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Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Overview for Request: cder_mpl2p_wp046_nsdp1_v01 (Report 1)

Request ID: cder_mpl2p_wp046_nsdp1_v01
Request Description: This report contains the estimates of prevalent utilization of hydrochlorothiazide (HCTZ)-containing diuretics, non HCTZ-containing diuretics, and antihypertensives in the Sentinel Distributed Database (SDD) to understand the impact of labeling changes that were made on August 8, 2020.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 12.1.0
Data Source: We distributed this query to five Data Partners on September 29, 2023 . The study period included data from January 1, 2017 through June 30, 2023. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: This query assessed the prevalence of outpatient exposure to HCTZ-containing diuretics, non HCTZ-containing diuretics, and antihypertensives among individuals within the SDD, overall and by calendar year-month. Results were reported overall and stratified by age group; sex; race; and both age group and race. This query is part one of a two-part analysis, where part two contains inclusion or exclusion criteria for history of skin cancer. Report 1, ITS presents the results from the Interrupted time series (ITS) analyses performed using data from this report (Report 1).

This was a Type 2 analysis in the Query Request Package (QRP) documentation.
Exposures of Interest: The exposures of interest were any HCTZ-containing product (including HCTZ monotherapy, any HCTZ combination product, HCTZ-angiotensin converting enzyme inhibitor [ACEi] combination product, HCTZ-angiotensin receptor blocker [ARB] combination product, HCTZ-potassium sparing diuretic combination product, HCTZ-beta blocker combination product, HCTZ-ARB-calcium channel blocker [CCB] combination product, HCTZ-direct renin inhibitor combination product, and HCTZ-central alpha 2 agonist combination product), any HCTZ containing product with HCTZ strength < 25 mg, any HCTZ containing product with HCTZ strength ≥ 25 mg, any HCTZ combination product with HCTZ strength < 25 mg, any HCTZ combination product with HCTZ strength ≥ 25 mg, any single ingredient HCTZ product with strength < 25 mg, any single ingredient HCTZ product with strength ≥ 25 mg, any non HCTZ-containing diuretic (including chlorothiazide, bendroflumethiazide, and thiazide-like diuretics), ACEi, CCB, potassium sparing diuretic, and loop diuretic. Additionally, two groups of exposures were defined as denominators for calculating proportions by calendar year-month: limited denominator (any HCTZ-containing product, chlorothiazide, bendroflumethiazide, or thiazide-like diuretic) and full denominator (any HCTZ-containing product, chlorothiazide, bendroflumethiazide, thiazide-like diuretic, or any antihypertensive). All qualifying exposures during the study period were evaluated. The exposures of interest were defined using National Drug Code (NDCs). See Appendix B for non-proprietary and brand names of medical products used to define exposures of interest.
Cohort Eligibility Criteria: We identified cohorts which included patients of all ages. The following age groups were defined: 0-40, 41-54, 55-64, 65-74, 75-84, and 85 years of age or greater. No pre-index enrollment requirement was applied.

Follow-Up Time: We determined follow-up time based on the length of exposure episodes, which was defined using days supply information recorded in the outpatient pharmacy dispensings to create any period of continuous exposure. No exposure episode gaps or extensions were considered in the creation of the episode. Dispensings in each cohort were stockpiled with all other exposure-defining dispensings within the cohort, regardless of the original drug class. Follow-up began on the index date and continued until the last day of supply of the last dispensing, or until the first occurrence of any of the following: 1) disenrollment; 2) death; 3) the end date of the data provided by each Data Partner; or 4) the end of the query period (June 30, 2023).

Analysis: We fitted an autoregression piecewise linear model describing the change of an observed rate over exposure time in months with an autoregression lag of 12 months and an intervention date on August 8, 2020, which is the date of the HCTZ drug safety communication (DSC)[1] issued by the US Food and Drug Administration (FDA). Numerator and denominator counts used to calculate observed rates were taken to be the number of patients with any duration of the exposure episode during the corresponding month interval. The rate modeled is described below:

Overview for Request: cder_mpl2p_wp046_nsdp1_v01 (Report 1)

Cohort 1) The rate used for the ITS regression model is the number of patients with use of any HCTZ-containing product among users in the limited denominator cohort.
Cohort 2) The rate used for the ITS regression model is the number of patients with use of HCTZ single ingredient among users in the limited denominator cohort.
Cohort 3) The rate used for the ITS regression model is the number of patients with use of ACEI + HCTZ combo product among users in the limited denominator cohort.
Cohort 4) The rate used for the ITS regression model is the number of patients with use of ARB + HCTZ combo product among users in the limited denominator cohort.
Cohort 5) The rate used for the ITS regression model is the number of patients with use of potassium-sparing diuretic + HCTZ combo product among users in the limited denominator cohort.
Cohort 6) The rate used for the ITS regression model is the number of patients with use of beta blocker + HCTZ combo product among users in the limited denominator cohort.
Cohort 7) The rate used for the ITS regression model is the number of patients with use of ARB + CCB + HCTZ combo product among users in the limited denominator cohort.
Cohort 8) The rate used for the ITS regression model is the number of patients with use of direct renin inhibitor + HCTZ combo product among users in the limited denominator cohort.
Cohort 9) The rate used for the ITS regression model is the number of patients with use of central alpha 2 agonist + HCTZ combo product among users in the limited denominator cohort.
Cohort 10) The rate used for the ITS regression model is the number of patients with use of any HCTZ-containing products among users in the full denominator cohort.
Cohort 11) The rate used for the ITS regression model is the number of patients with use of chlorothiazide, bendroflumithiazide or thiazide-like diuretic product among users in the full denominator cohort.
Cohort 12) The rate used for the ITS regression model is the number of patients with use of non-HCTZ combination ACEI product among users in the full denominator cohort.
Cohort 13) The rate used for the ITS regression model is the number of patients with use of non-HCTZ combination CCB product among users in the full denominator cohort.
Cohort 14) The rate used for the ITS regression model is the number of patients with use of non-HCTZ combination potassium-sparing diuretic product among users in the full denominator cohort.
Cohort 15) The rate used for the ITS regression model is the number of patients with use of loop diuretic product among ITS regression was performed for overall population.
We also fitted these same models using an anticipatory and lag period from June 1, 2020 to October 1, 2020 during which observations were not included in the autoregression model.

Please see the Appendices C.1-C.3 for the specifications of parameters and Appendix D for the design diagram used in the analyses included in this report.

Limitations: Algorithms to define exposures, outcomes, inclusion and exclusion criteria, and covariates are imperfect and may be misclassified. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (https://dev.sentinelsystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse).

[1]Food and Drug Administration (FDA). 2020 Drug Safety Communications. Available from: https://www.fda.gov/drugs/drug-safety-and-availability/fda-approves-label-changes-hydrochlorothiazide-describe-small-risk-non-melanoma-skin-cancer. Last updated August 20, 2020. Accessed January 22, 2021.

Sentinel

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Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Module*

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.
Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.
Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.
Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Module*

Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."
Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.
Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.
Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Glossary of Terms for Analyses Using

Cohort Identification and Descriptive Analysis (CIDA) Module*

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

*all terms may not be used in this report

Table 1a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator	42,566,404	210,951,252	144,042,663	295.51
Limited denominator	18,084,600	99,791,410	144,042,663	125.55
HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	3,465,388	19,249,995	144,042,663	24.06
HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	106,851	583,349	144,042,663	0.74
HCTZ-ARB combination product	4,193,793	23,265,651	144,042,663	29.11
HCTZ-beta blocker combination product	314,489	1,964,557	144,042,663	2.18
HCTZ-central alpha 2 agonist combination product	405	2,257	144,042,663	0.00
Any HCTZ combination products	9,381,365	54,343,995	144,042,663	65.13
Any HCTZ combination products (>=25 mg)	4,841,976	26,766,621	144,042,663	33.61
Any HCTZ combination products (<25 mg)	5,437,691	28,898,021	144,042,663	37.75
Any HCTZ-containing products	16,498,164	92,334,035	144,042,663	114.54
Any HCTZ-containing products (>=25 mg)	9,916,601	53,059,091	144,042,663	68.84
Any HCTZ-containing products (<25 mg)	8,709,305	42,581,192	144,042,663	60.46
HCTZ-direct renin inhibitor combination product	5,073	36,734	144,042,663	0.04
HCTZ single ingredient/monotherapy	9,114,089	41,281,592	144,042,663	63.27
HCTZ single ingredient/monotherapy (>=25 mg)	5,912,095	27,484,057	144,042,663	41.04
HCTZ single ingredient/monotherapy (<25 mg)	4,126,558	14,959,944	144,042,663	28.65
HCTZ-potassium sparing diuretic combination product	1,757,298	9,954,511	144,042,663	12.20
ACEi	18,516,998	101,139,425	144,042,663	128.55
Bendroflumethiazide	607	3,720	144,042,663	0.00
CCB	19,698,077	105,236,173	144,042,663	136.75
Chlorothiazide	7,185	26,833	144,042,663	0.05
Loop diuretics	11,187,725	55,064,687	144,042,663	77.67
Potassium-sparing diuretics	4,140,806	17,042,818	144,042,663	28.75
Thiazide-like diuretics	2,174,586	8,142,966	144,042,663	15.10
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	2,180,846	8,172,290	144,042,663	15.14

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator				
2017				
January	16,662,015	18,459,140	62,214,140	267.82
February	16,831,187	18,455,360	62,176,343	270.70
March	17,078,451	18,719,120	62,213,480	274.51
April	17,089,511	18,628,508	62,148,798	274.98
May	17,145,007	18,684,775	62,095,464	276.11
June	17,165,491	18,658,453	62,108,139	276.38
July	17,177,618	18,660,314	62,114,756	276.55
August	17,217,355	18,675,336	62,189,330	276.85
September	17,133,624	18,516,954	61,820,977	277.15
October	17,182,552	18,560,352	61,830,336	277.90
November	17,206,250	18,542,707	61,853,822	278.18
December	17,226,258	18,502,186	61,857,753	278.48
2018				
January	16,788,011	18,065,593	61,189,676	274.36
February	16,920,403	18,105,576	61,099,732	276.93
March	17,128,059	18,352,565	61,085,969	280.39
April	17,173,507	18,370,878	61,000,904	281.53
May	17,232,582	18,442,736	60,961,368	282.68
June	17,226,271	18,380,642	60,982,831	282.48
July	17,226,717	18,403,634	60,966,067	282.56
August	17,263,604	18,427,445	61,069,210	282.69
September	17,230,795	18,331,645	61,138,304	281.83
October	17,292,391	18,416,154	61,166,432	282.71
November	17,290,103	18,386,888	61,155,997	282.72
December	17,292,785	18,347,779	61,131,802	282.88
2019				
January	16,960,042	18,006,771	60,872,560	278.62
February	17,154,313	18,141,725	60,798,829	282.15
March	17,404,929	18,415,258	60,812,456	286.21
April	17,485,476	18,513,563	60,732,458	287.91
May	17,527,615	18,557,559	60,672,667	288.89
June	17,505,242	18,475,664	60,610,651	288.81
July	17,543,484	18,551,424	60,649,320	289.26
August	17,544,808	18,530,462	60,638,587	289.33
September	17,528,426	18,483,477	60,670,851	288.91
October	17,602,135	18,581,792	60,693,066	290.02
November	17,601,743	18,516,429	60,690,332	290.03
December	17,619,834	18,546,997	60,672,679	290.41
2020				
January	17,255,535	18,170,893	61,077,880	282.52
February	17,506,019	18,397,990	60,937,265	287.28
March	17,801,564	18,681,909	60,901,635	292.30
April	17,772,278	18,601,150	60,759,836	292.50
May	17,724,470	18,556,451	60,609,105	292.44
June	17,757,296	18,609,047	60,515,907	293.43
July	17,774,712	18,638,989	60,403,090	294.27
August	17,761,799	18,608,819	60,288,673	294.61
September	17,753,287	18,592,248	60,005,775	295.86

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	17,772,427	18,603,044	59,942,466	296.49
November	17,758,970	18,538,893	59,937,991	296.29
December	17,788,933	18,607,626	59,906,635	296.94
2021				
January	17,187,082	17,943,822	59,766,251	287.57
February	17,324,194	18,023,776	59,630,085	290.53
March	17,601,519	18,374,743	59,612,446	295.27
April	17,652,759	18,437,507	59,548,755	296.44
May	17,654,730	18,404,517	59,510,587	296.67
June	17,678,459	18,448,543	59,543,101	296.90
July	17,678,738	18,456,316	59,594,549	296.65
August	17,656,580	18,420,688	59,718,243	295.66
September	17,614,874	18,372,874	59,746,099	294.83
October	17,596,598	18,338,733	59,744,480	294.53
November	17,587,598	18,305,496	59,789,289	294.16
December	17,596,582	18,316,347	59,835,691	294.08
2022				
January	16,957,790	17,662,880	59,987,006	282.69
February	17,013,477	17,661,436	59,899,604	284.03
March	17,210,435	17,913,577	59,919,347	287.23
April	17,171,743	17,872,425	59,885,551	286.74
May	17,172,428	17,874,813	59,879,776	286.78
June	17,165,523	17,861,816	59,945,234	286.35
July	17,124,207	17,820,248	59,903,933	285.86
August	17,128,485	17,828,046	59,931,683	285.80
September	17,100,248	17,782,356	59,875,570	285.60
October	17,101,575	17,788,537	59,854,554	285.72
November	17,102,969	17,772,742	59,856,803	285.73
December	17,107,428	17,767,541	59,840,253	285.88
2023				
January	5,968,601	6,200,820	31,559,790	189.12
February	3,595,037	3,751,038	25,831,693	139.17
March	1,411,865	1,468,220	9,653,783	146.25
April	1,424,247	1,484,584	9,711,912	146.65
Limited denominator				
2017				
January	6,361,624	7,253,830	62,214,140	102.25
February	6,419,572	7,204,609	62,176,343	103.25
March	6,533,214	7,329,643	62,213,480	105.01
April	6,531,702	7,273,231	62,148,798	105.10
May	6,552,121	7,296,483	62,095,464	105.52
June	6,554,791	7,275,715	62,108,139	105.54
July	6,551,189	7,270,800	62,114,756	105.47
August	6,555,561	7,259,118	62,189,330	105.41
September	6,500,289	7,163,956	61,820,977	105.15
October	6,511,906	7,173,639	61,830,336	105.32
November	6,510,316	7,146,810	61,853,822	105.25
December	6,511,125	7,112,182	61,857,753	105.26
2018				
January	6,317,295	6,929,753	61,189,676	103.24

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	6,363,290	6,914,382	61,099,732	104.15
March	6,460,756	7,039,244	61,085,969	105.76
April	6,483,241	7,048,322	61,000,904	106.28
May	6,511,983	7,088,681	60,961,368	106.82
June	6,501,556	7,046,914	60,982,831	106.61
July	6,495,160	7,059,695	60,966,067	106.54
August	6,500,284	7,052,435	61,069,210	106.44
September	6,467,910	6,981,178	61,138,304	105.79
October	6,484,849	7,013,662	61,166,432	106.02
November	6,466,071	6,980,265	61,155,997	105.73
December	6,453,820	6,943,116	61,131,802	105.57
2019				
January	6,292,282	6,784,587	60,872,560	103.37
February	6,353,496	6,805,746	60,798,829	104.50
March	6,454,352	6,920,960	60,812,456	106.14
April	6,481,411	6,961,141	60,732,458	106.72
May	6,489,304	6,973,935	60,672,667	106.96
June	6,465,537	6,915,783	60,610,651	106.67
July	6,470,454	6,945,055	60,649,320	106.69
August	6,452,744	6,915,962	60,638,587	106.41
September	6,424,046	6,871,674	60,670,851	105.88
October	6,435,846	6,900,179	60,693,066	106.04
November	6,407,812	6,831,494	60,690,332	105.58
December	6,397,489	6,829,568	60,672,679	105.44
2020				
January	6,224,005	6,650,741	61,077,880	101.90
February	6,310,170	6,716,004	60,937,265	103.55
March	6,444,807	6,844,443	60,901,635	105.82
April	6,427,211	6,796,031	60,759,836	105.78
May	6,407,220	6,781,168	60,609,105	105.71
June	6,425,782	6,814,353	60,515,907	106.18
July	6,428,800	6,826,397	60,403,090	106.43
August	6,416,520	6,806,406	60,288,673	106.43
September	6,402,043	6,786,499	60,005,775	106.69
October	6,396,999	6,777,675	59,942,466	106.72
November	6,371,788	6,723,927	59,937,991	106.31
December	6,376,205	6,752,498	59,906,635	106.44
2021				
January	6,140,095	6,483,407	59,766,251	102.74
February	6,183,992	6,490,449	59,630,085	103.71
March	6,310,495	6,662,885	59,612,446	105.86
April	6,331,532	6,692,461	59,548,755	106.33
May	6,323,518	6,666,009	59,510,587	106.26
June	6,326,377	6,683,449	59,543,101	106.25
July	6,314,363	6,675,576	59,594,549	105.96
August	6,289,881	6,646,415	59,718,243	105.33
September	6,258,925	6,613,805	59,746,099	104.76
October	6,240,422	6,586,111	59,744,480	104.45
November	6,216,823	6,546,766	59,789,289	103.98
December	6,205,002	6,538,051	59,835,691	103.70

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
2022				
January	5,947,703	6,278,625	59,987,006	99.15
February	5,942,343	6,231,824	59,899,604	99.21
March	6,021,294	6,344,932	59,919,347	100.49
April	5,986,392	6,309,686	59,885,551	99.96
May	5,975,328	6,299,833	59,879,776	99.79
June	5,962,146	6,285,467	59,945,234	99.46
July	5,933,715	6,258,200	59,903,933	99.05
August	5,923,680	6,250,273	59,931,683	98.84
September	5,902,236	6,219,166	59,875,570	98.58
October	5,894,690	6,214,402	59,854,554	98.48
November	5,880,508	6,188,557	59,856,803	98.24
December	5,869,380	6,174,524	59,840,253	98.08
2023				
January	2,112,511	2,232,694	31,559,790	66.94
February	1,287,258	1,367,541	25,831,693	49.83
March	470,409	498,725	9,653,783	48.73
April	477,115	507,959	9,711,912	49.13
HCTZ ACE inhibitor combination				
2017				
January	1,236,190	1,414,914	62,214,140	19.87
February	1,250,172	1,409,031	62,176,343	20.11
March	1,272,233	1,434,733	62,213,480	20.45
April	1,269,123	1,420,672	62,148,798	20.42
May	1,268,532	1,421,021	62,095,464	20.43
June	1,264,399	1,412,264	62,108,139	20.36
July	1,259,853	1,406,888	62,114,756	20.28
August	1,258,017	1,401,648	62,189,330	20.23
September	1,243,615	1,378,965	61,820,977	20.12
October	1,244,102	1,378,552	61,830,336	20.12
November	1,242,930	1,372,687	61,853,822	20.09
December	1,241,142	1,364,570	61,857,753	20.06
2018				
January	1,197,202	1,320,982	61,189,676	19.57
February	1,206,545	1,318,348	61,099,732	19.75
March	1,224,976	1,342,452	61,085,969	20.05
April	1,226,499	1,340,845	61,000,904	20.11
May	1,225,967	1,342,449	60,961,368	20.11
June	1,218,721	1,328,577	60,982,831	19.98
July	1,214,274	1,327,403	60,966,067	19.92
August	1,212,505	1,324,054	61,069,210	19.85
September	1,205,056	1,309,234	61,138,304	19.71
October	1,206,615	1,313,584	61,166,432	19.73
November	1,202,284	1,305,727	61,155,997	19.66
December	1,199,601	1,298,593	61,131,802	19.62
2019				
January	1,168,705	1,267,310	60,872,560	19.20
February	1,185,567	1,276,998	60,798,829	19.50
March	1,210,011	1,304,718	60,812,456	19.90
April	1,215,804	1,313,736	60,732,458	20.02

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,214,939	1,314,031	60,672,667	20.02
June	1,207,253	1,298,833	60,610,651	19.92
July	1,203,774	1,300,059	60,649,320	19.85
August	1,196,953	1,290,139	60,638,587	19.74
September	1,189,576	1,279,617	60,670,851	19.61
October	1,193,146	1,285,690	60,693,066	19.66
November	1,188,234	1,272,943	60,690,332	19.58
December	1,183,202	1,269,095	60,672,679	19.50
2020				
January	1,142,150	1,227,678	61,077,880	18.70
February	1,157,568	1,239,253	60,937,265	19.00
March	1,182,328	1,262,223	60,901,635	19.41
April	1,176,327	1,251,196	60,759,836	19.36
May	1,167,962	1,243,194	60,609,105	19.27
June	1,164,740	1,242,867	60,515,907	19.25
July	1,155,044	1,234,371	60,403,090	19.12
August	1,141,478	1,218,610	60,288,673	18.93
September	1,131,322	1,206,028	60,005,775	18.85
October	1,129,647	1,203,693	59,942,466	18.85
November	1,125,909	1,193,988	59,937,991	18.78
December	1,124,447	1,197,250	59,906,635	18.77
2021				
January	1,074,634	1,140,670	59,766,251	17.98
February	1,082,570	1,141,820	59,630,085	18.15
March	1,103,551	1,171,274	59,612,446	18.51
April	1,104,426	1,173,580	59,548,755	18.55
May	1,099,616	1,165,227	59,510,587	18.48
June	1,095,781	1,164,038	59,543,101	18.40
July	1,090,702	1,158,986	59,594,549	18.30
August	1,084,938	1,152,396	59,718,243	18.17
September	1,077,262	1,144,239	59,746,099	18.03
October	1,072,438	1,137,420	59,744,480	17.95
November	1,066,365	1,128,419	59,789,289	17.84
December	1,060,319	1,122,418	59,835,691	17.72
2022				
January	1,009,466	1,070,596	59,987,006	16.83
February	1,008,546	1,062,610	59,899,604	16.84
March	1,020,346	1,080,620	59,919,347	17.03
April	1,011,701	1,071,866	59,885,551	16.89
May	1,006,623	1,067,204	59,879,776	16.81
June	1,000,936	1,060,838	59,945,234	16.70
July	993,555	1,052,845	59,903,933	16.59
August	989,145	1,048,776	59,931,683	16.50
September	982,737	1,040,684	59,875,570	16.41
October	978,156	1,036,468	59,854,554	16.34
November	972,354	1,028,535	59,856,803	16.24
December	967,808	1,023,386	59,840,253	16.17
2023				
January	395,098	419,132	31,559,790	12.52
February	244,401	260,741	25,831,693	9.46

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	83,307	88,651	9,653,783	8.63
April	84,027	89,551	9,711,912	8.65
HCTZ ARB calcium channel blocker combination				
2017				
January	37,565	43,463	62,214,140	0.60
February	37,189	42,154	62,176,343	0.60
March	36,773	41,682	62,213,480	0.59
April	36,026	40,710	62,148,798	0.58
May	35,720	40,340	62,095,464	0.58
June	35,513	39,926	62,108,139	0.57
July	35,340	39,734	62,114,756	0.57
August	35,179	39,428	62,189,330	0.57
September	34,199	38,113	61,820,977	0.55
October	34,123	37,996	61,830,336	0.55
November	33,925	37,681	61,853,822	0.55
December	33,956	37,431	61,857,753	0.55
2018				
January	33,100	36,684	61,189,676	0.54
February	33,277	36,451	61,099,732	0.54
March	33,331	36,564	61,085,969	0.55
April	32,908	36,149	61,000,904	0.54
May	32,684	35,993	60,961,368	0.54
June	32,455	35,407	60,982,831	0.53
July	32,311	35,449	60,966,067	0.53
August	32,406	35,530	61,069,210	0.53
September	32,819	35,602	61,138,304	0.54
October	33,177	36,247	61,166,432	0.54
November	33,349	36,443	61,155,997	0.55
December	33,426	36,367	61,131,802	0.55
2019				
January	32,289	35,313	60,872,560	0.53
February	32,585	35,217	60,798,829	0.54
March	32,935	35,749	60,812,456	0.54
April	32,897	35,786	60,732,458	0.54
May	32,783	35,660	60,672,667	0.54
June	32,652	35,246	60,610,651	0.54
July	32,600	35,432	60,649,320	0.54
August	32,434	35,205	60,638,587	0.53
September	32,336	35,026	60,670,851	0.53
October	32,482	35,140	60,693,066	0.54
November	32,449	34,947	60,690,332	0.53
December	32,331	34,906	60,672,679	0.53
2020				
January	31,105	33,646	61,077,880	0.51
February	31,227	33,578	60,937,265	0.51
March	30,818	33,055	60,901,635	0.51
April	29,847	31,885	60,759,836	0.49
May	29,052	31,030	60,609,105	0.48
June	28,995	31,076	60,515,907	0.48
July	28,864	31,040	60,403,090	0.48

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	28,854	30,891	60,288,673	0.48
September	28,738	30,836	60,005,775	0.48
October	28,797	30,808	59,942,466	0.48
November	28,743	30,651	59,937,991	0.48
December	28,516	30,459	59,906,635	0.48
2021				
January	27,099	28,830	59,766,251	0.45
February	26,401	27,891	59,630,085	0.44
March	25,943	27,556	59,612,446	0.44
April	24,499	26,085	59,548,755	0.41
May	23,023	24,464	59,510,587	0.39
June	21,764	23,166	59,543,101	0.37
July	20,830	22,264	59,594,549	0.35
August	20,180	21,533	59,718,243	0.34
September	19,760	21,029	59,746,099	0.33
October	19,468	20,766	59,744,480	0.33
November	19,387	20,603	59,789,289	0.32
December	19,352	20,522	59,835,691	0.32
2022				
January	18,853	20,077	59,987,006	0.31
February	18,949	19,992	59,899,604	0.32
March	19,324	20,567	59,919,347	0.32
April	19,283	20,504	59,885,551	0.32
May	19,305	20,545	59,879,776	0.32
June	19,378	20,646	59,945,234	0.32
July	19,392	20,594	59,903,933	0.32
August	19,611	20,860	59,931,683	0.33
September	19,860	21,163	59,875,570	0.33
October	20,139	21,471	59,854,554	0.34
November	20,321	21,525	59,856,803	0.34
December	20,510	21,811	59,840,253	0.34
2023				
January	9,052	9,737	31,559,790	0.29
February	7,617	8,161	25,831,693	0.29
March	2,392	2,560	9,653,783	0.25
April	2,501	2,707	9,711,912	0.26
HCTZ ARB combination				
2017				
January	1,597,186	1,831,516	62,214,140	25.67
February	1,615,873	1,821,964	62,176,343	25.99
March	1,645,460	1,854,952	62,213,480	26.45
April	1,646,985	1,842,253	62,148,798	26.50
May	1,653,335	1,849,301	62,095,464	26.63
June	1,654,918	1,844,993	62,108,139	26.65
July	1,654,762	1,843,758	62,114,756	26.64
August	1,657,736	1,842,817	62,189,330	26.66
September	1,645,990	1,820,992	61,820,977	26.63
October	1,652,481	1,826,741	61,830,336	26.73
November	1,656,310	1,824,871	61,853,822	26.78
December	1,659,471	1,818,195	61,857,753	26.83

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
2018				
January	1,609,852	1,772,298	61,189,676	26.31
February	1,625,104	1,771,742	61,099,732	26.60
March	1,649,986	1,804,198	61,085,969	27.01
April	1,656,830	1,806,986	61,000,904	27.16
May	1,663,909	1,816,873	60,961,368	27.29
June	1,662,768	1,807,069	60,982,831	27.27
July	1,666,806	1,818,877	60,966,067	27.34
August	1,672,633	1,814,251	61,069,210	27.39
September	1,661,466	1,792,063	61,138,304	27.18
October	1,664,183	1,800,084	61,166,432	27.21
November	1,657,928	1,790,953	61,155,997	27.11
December	1,651,350	1,775,452	61,131,802	27.01
2019				
January	1,598,446	1,722,634	60,872,560	26.26
February	1,598,436	1,712,358	60,798,829	26.29
March	1,605,379	1,720,363	60,812,456	26.40
April	1,592,704	1,708,879	60,732,458	26.22
May	1,578,155	1,694,903	60,672,667	26.01
June	1,558,873	1,666,221	60,610,651	25.72
July	1,549,239	1,661,270	60,649,320	25.54
August	1,534,753	1,642,147	60,638,587	25.31
September	1,504,041	1,603,243	60,670,851	24.79
October	1,459,944	1,557,001	60,693,066	24.05
November	1,376,928	1,459,281	60,690,332	22.69
December	1,293,156	1,372,285	60,672,679	21.31
2020				
January	1,186,214	1,260,096	61,077,880	19.42
February	1,161,759	1,230,240	60,937,265	19.06
March	1,170,917	1,236,865	60,901,635	19.23
April	1,158,596	1,221,655	60,759,836	19.07
May	1,152,903	1,217,897	60,609,105	19.02
June	1,157,837	1,225,934	60,515,907	19.13
July	1,165,531	1,235,763	60,403,090	19.30
August	1,172,995	1,243,043	60,288,673	19.46
September	1,181,970	1,252,511	60,005,775	19.70
October	1,193,293	1,264,841	59,942,466	19.91
November	1,199,543	1,265,997	59,937,991	20.01
December	1,211,157	1,282,647	59,906,635	20.22
2021				
January	1,177,819	1,244,651	59,766,251	19.71
February	1,194,758	1,254,909	59,630,085	20.04
March	1,227,629	1,297,363	59,612,446	20.59
April	1,238,589	1,310,958	59,548,755	20.80
May	1,243,582	1,311,868	59,510,587	20.90
June	1,251,673	1,323,304	59,543,101	21.02
July	1,255,665	1,329,085	59,594,549	21.07
August	1,257,967	1,331,139	59,718,243	21.07
September	1,259,644	1,332,596	59,746,099	21.08
October	1,263,834	1,335,807	59,744,480	21.15

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	1,266,423	1,335,000	59,789,289	21.18
December	1,267,444	1,335,291	59,835,691	21.18
2022				
January	1,212,013	1,281,142	59,987,006	20.20
February	1,200,733	1,260,223	59,899,604	20.05
March	1,212,950	1,279,688	59,919,347	20.24
April	1,208,599	1,274,400	59,885,551	20.18
May	1,212,888	1,279,422	59,879,776	20.26
June	1,217,039	1,284,847	59,945,234	20.30
July	1,216,808	1,284,946	59,903,933	20.31
August	1,220,782	1,289,482	59,931,683	20.37
September	1,223,028	1,290,650	59,875,570	20.43
October	1,228,519	1,296,679	59,854,554	20.53
November	1,232,656	1,298,979	59,856,803	20.59
December	1,236,266	1,302,077	59,840,253	20.66
2023				
January	460,134	487,215	31,559,790	14.58
February	286,361	304,708	25,831,693	11.09
March	105,211	111,966	9,653,783	10.90
April	107,303	114,487	9,711,912	11.05
HCTZ beta blocker combination				
2017				
January	137,049	157,281	62,214,140	2.20
February	138,323	156,178	62,176,343	2.22
March	139,994	158,361	62,213,480	2.25
April	139,214	156,250	62,148,798	2.24
May	138,950	156,057	62,095,464	2.24
June	138,509	155,005	62,108,139	2.23
July	138,138	154,654	62,114,756	2.22
August	137,903	153,967	62,189,330	2.22
September	136,583	151,889	61,820,977	2.21
October	136,514	151,588	61,830,336	2.21
November	136,315	150,801	61,853,822	2.20
December	135,967	149,725	61,857,753	2.20
2018				
January	131,017	144,617	61,189,676	2.14
February	131,523	143,723	61,099,732	2.15
March	132,371	145,163	61,085,969	2.17
April	132,047	144,412	61,000,904	2.16
May	131,653	144,175	60,961,368	2.16
June	130,894	142,681	60,982,831	2.15
July	130,033	142,335	60,966,067	2.13
August	129,756	141,886	61,069,210	2.12
September	129,084	140,463	61,138,304	2.11
October	129,225	140,941	61,166,432	2.11
November	128,896	140,207	61,155,997	2.11
December	128,331	139,241	61,131,802	2.10
2019				
January	124,664	135,526	60,872,560	2.05
February	125,698	135,782	60,798,829	2.07

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	127,016	137,184	60,812,456	2.09
April	126,729	137,122	60,732,458	2.09
May	126,071	136,778	60,672,667	2.08
June	124,987	134,545	60,610,651	2.06
July	124,618	134,898	60,649,320	2.05
August	123,917	134,043	60,638,587	2.04
September	122,994	132,617	60,670,851	2.03
October	122,774	132,578	60,693,066	2.02
November	121,968	130,875	60,690,332	2.01
December	121,169	130,208	60,672,679	2.00
2020				
January	117,697	126,714	61,077,880	1.93
February	119,107	127,769	60,937,265	1.95
March	121,286	129,424	60,901,635	1.99
April	120,624	128,041	60,759,836	1.99
May	119,879	127,878	60,609,105	1.98
June	119,786	127,930	60,515,907	1.98
July	119,290	127,550	60,403,090	1.97
August	118,794	127,049	60,288,673	1.97
September	118,208	126,267	60,005,775	1.97
October	117,855	125,601	59,942,466	1.97
November	117,027	124,314	59,937,991	1.95
December	116,703	124,364	59,906,635	1.95
2021				
January	112,449	119,548	59,766,251	1.88
February	113,063	119,289	59,630,085	1.90
March	114,528	121,755	59,612,446	1.92
April	114,235	121,564	59,548,755	1.92
May	113,564	120,474	59,510,587	1.91
June	112,967	120,146	59,543,101	1.90
July	112,279	119,459	59,594,549	1.88
August	111,556	118,703	59,718,243	1.87
September	110,929	117,969	59,746,099	1.86
October	110,369	117,142	59,744,480	1.85
November	109,624	116,022	59,789,289	1.83
December	108,985	115,484	59,835,691	1.82
2022				
January	104,798	111,116	59,987,006	1.75
February	104,376	109,932	59,899,604	1.74
March	105,020	111,227	59,919,347	1.75
April	103,720	109,968	59,885,551	1.73
May	102,924	109,098	59,879,776	1.72
June	102,311	108,357	59,945,234	1.71
July	101,559	107,685	59,903,933	1.70
August	100,958	107,127	59,931,683	1.68
September	100,386	106,395	59,875,570	1.68
October	100,010	106,007	59,854,554	1.67
November	99,492	105,068	59,856,803	1.66
December	98,886	104,402	59,840,253	1.65
2023				

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	36,330	38,588	31,559,790	1.15
February	21,764	23,203	25,831,693	0.84
March	7,453	7,947	9,653,783	0.77
April	7,524	8,046	9,711,912	0.77
HCTZ central alpha 2 agonist combination				
2017				
January	197	226	62,214,140	0.00
February	193	223	62,176,343	0.00
March	192	217	62,213,480	0.00
April	180	206	62,148,798	0.00
May	172	195	62,095,464	0.00
June	164	189	62,108,139	0.00
July	162	188	62,114,756	0.00
August	158	182	62,189,330	0.00
September	157	176	61,820,977	0.00
October	152	181	61,830,336	0.00
November	148	162	61,853,822	0.00
December	152	167	61,857,753	0.00
2018				
January	148	165	61,189,676	0.00
February	143	149	61,099,732	0.00
March	138	149	61,085,969	0.00
April	132	142	61,000,904	0.00
May	127	134	60,961,368	0.00
June	130	142	60,982,831	0.00
July	129	139	60,966,067	0.00
August	129	138	61,069,210	0.00
September	138	154	61,138,304	0.00
October	140	158	61,166,432	0.00
November	134	145	61,155,997	0.00
December	135	147	61,131,802	0.00
2019				
January	130	146	60,872,560	0.00
February	138	151	60,798,829	0.00
March	143	155	60,812,456	0.00
April	141	160	60,732,458	0.00
May	141	155	60,672,667	0.00
June	137	148	60,610,651	0.00
July	136	150	60,649,320	0.00
August	135	146	60,638,587	0.00
September	126	136	60,670,851	0.00
October	122	140	60,693,066	0.00
November	120	130	60,690,332	0.00
December	115	125	60,672,679	0.00
2020				
January	112	121	61,077,880	0.00
February	107	114	60,937,265	0.00
March	102	109	60,901,635	0.00
April	91	94	60,759,836	0.00
May	80	84	60,609,105	0.00

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	58	62	60,515,907	0.00
July	36	37	60,403,090	0.00
August	23	23	60,288,673	0.00
September	*****	*****	60,005,775	0.00
October	*****	*****	59,942,466	0.00
November	*****	*****	59,937,991	0.00
December	*****	*****	59,906,635	0.00
2021				
January	*****	*****	59,766,251	0.00
February	*****	*****	59,630,085	0.00
March	*****	*****	59,612,446	0.00
April	*****	*****	59,548,755	0.00
May	*****	*****	59,510,587	0.00
June	*****	*****	59,543,101	0.00
July	*****	*****	59,594,549	0.00
August	*****	*****	59,718,243	0.00
September	*****	*****	59,746,099	0.00
October	*****	*****	59,744,480	0.00
November	*****	*****	59,789,289	0.00
December	*****	*****	59,835,691	0.00
2022				
January	0	0	59,987,006	0.00
February	*****	*****	59,899,604	0.00
March	*****	*****	59,919,347	0.00
April	0	0	59,885,551	0.00
May	0	0	59,879,776	0.00
June	0	0	59,945,234	0.00
July	0	0	59,903,933	0.00
August	0	0	59,931,683	0.00
September	0	0	59,875,570	0.00
October	0	0	59,854,554	0.00
November	0	0	59,856,803	0.00
December	*****	*****	59,840,253	0.00
2023				
January	0	0	31,559,790	0.00
February	0	0	25,831,693	0.00
March	0	0	9,653,783	0.00
April	0	0	9,711,912	0.00
HCTZ combination products				
2017				
January	3,676,754	4,208,116	62,214,140	59.10
February	3,711,644	4,179,882	62,176,343	59.70
March	3,772,783	4,248,668	62,213,480	60.64
April	3,767,572	4,210,306	62,148,798	60.62
May	3,772,498	4,217,685	62,095,464	60.75
June	3,768,303	4,198,950	62,108,139	60.67
July	3,761,821	4,189,948	62,114,756	60.56
August	3,760,401	4,178,983	62,189,330	60.47
September	3,724,885	4,120,125	61,820,977	60.25
October	3,729,487	4,122,963	61,830,336	60.32

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	3,727,454	4,106,113	61,853,822	60.26
December	3,725,761	4,083,476	61,857,753	60.23
2018				
January	3,603,739	3,966,562	61,189,676	58.89
February	3,628,863	3,955,668	61,099,732	59.39
March	3,678,708	4,021,569	61,085,969	60.22
April	3,685,708	4,019,892	61,000,904	60.42
May	3,693,581	4,034,096	60,961,368	60.59
June	3,682,174	4,003,180	60,982,831	60.38
July	3,676,578	4,009,990	60,966,067	60.31
August	3,677,453	3,999,304	61,069,210	60.22
September	3,654,197	3,952,755	61,138,304	59.77
October	3,658,654	3,966,575	61,166,432	59.81
November	3,643,786	3,943,368	61,155,997	59.58
December	3,630,826	3,914,457	61,131,802	59.39
2019				
January	3,523,170	3,805,970	60,872,560	57.88
February	3,543,533	3,803,944	60,798,829	58.28
March	3,581,700	3,847,923	60,812,456	58.90
April	3,576,958	3,848,981	60,732,458	58.90
May	3,561,344	3,836,234	60,672,667	58.70
June	3,532,753	3,785,448	60,610,651	58.29
July	3,519,745	3,784,962	60,649,320	58.03
August	3,495,576	3,751,776	60,638,587	57.65
September	3,453,049	3,695,439	60,670,851	56.91
October	3,410,989	3,655,970	60,693,066	56.20
November	3,320,223	3,537,052	60,690,332	54.71
December	3,230,295	3,446,511	60,672,679	53.24
2020				
January	3,061,076	3,270,959	61,077,880	50.12
February	3,057,838	3,256,307	60,937,265	50.18
March	3,103,768	3,297,157	60,901,635	50.96
April	3,082,157	3,263,010	60,759,836	50.73
May	3,064,312	3,248,784	60,609,105	50.56
June	3,066,760	3,259,307	60,515,907	50.68
July	3,062,745	3,259,211	60,403,090	50.71
August	3,053,544	3,246,714	60,288,673	50.65
September	3,048,506	3,239,526	60,005,775	50.80
October	3,055,110	3,245,460	59,942,466	50.97
November	3,052,078	3,228,172	59,937,991	50.92
December	3,059,873	3,247,719	59,906,635	51.08
2021				
January	2,948,596	3,121,465	59,766,251	49.34
February	2,974,016	3,128,715	59,630,085	49.87
March	3,036,384	3,214,504	59,612,446	50.94
April	3,045,843	3,228,463	59,548,755	51.15
May	3,041,632	3,214,749	59,510,587	51.11
June	3,043,372	3,223,698	59,543,101	51.11
July	3,037,985	3,220,271	59,594,549	50.98
August	3,029,485	3,210,392	59,718,243	50.73

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	3,018,127	3,197,806	59,746,099	50.52
October	3,012,869	3,188,053	59,744,480	50.43
November	3,003,971	3,170,798	59,789,289	50.24
December	2,995,881	3,162,236	59,835,691	50.07
2022				
January	2,861,481	3,027,347	59,987,006	47.70
February	2,845,655	2,990,053	59,899,604	47.51
March	2,873,466	3,035,352	59,919,347	47.96
April	2,853,713	3,014,330	59,885,551	47.65
May	2,849,696	3,011,614	59,879,776	47.59
June	2,845,267	3,007,383	59,945,234	47.46
July	2,833,832	2,996,275	59,903,933	47.31
August	2,830,861	2,994,331	59,931,683	47.23
September	2,822,891	2,982,293	59,875,570	47.15
October	2,820,734	2,981,118	59,854,554	47.13
November	2,814,914	2,969,886	59,856,803	47.03
December	2,810,718	2,964,062	59,840,253	46.97
2023				
January	1,054,554	1,117,131	31,559,790	33.41
February	650,395	692,370	25,831,693	25.18
March	230,802	245,347	9,653,783	23.91
April	234,099	249,628	9,711,912	24.10
HCTZ combination products (ge25 mg)				
2017				
January	1,809,101	2,068,751	62,214,140	29.08
February	1,822,671	2,051,107	62,176,343	29.31
March	1,852,271	2,084,239	62,213,480	29.77
April	1,848,870	2,064,083	62,148,798	29.75
May	1,850,693	2,068,145	62,095,464	29.80
June	1,847,823	2,057,435	62,108,139	29.75
July	1,844,553	2,053,328	62,114,756	29.70
August	1,842,620	2,046,880	62,189,330	29.63
September	1,824,490	2,017,628	61,820,977	29.51
October	1,825,109	2,017,413	61,830,336	29.52
November	1,821,131	2,005,320	61,853,822	29.44
December	1,819,111	1,993,327	61,857,753	29.41
2018				
January	1,759,180	1,935,985	61,189,676	28.75
February	1,769,173	1,927,744	61,099,732	28.96
March	1,793,566	1,960,633	61,085,969	29.36
April	1,796,492	1,958,985	61,000,904	29.45
May	1,801,725	1,967,888	60,961,368	29.56
June	1,795,867	1,953,040	60,982,831	29.45
July	1,794,848	1,956,186	60,966,067	29.44
August	1,791,659	1,948,504	61,069,210	29.34
September	1,771,032	1,916,844	61,138,304	28.97
October	1,766,602	1,916,518	61,166,432	28.88
November	1,753,462	1,898,941	61,155,997	28.67
December	1,744,139	1,881,855	61,131,802	28.53
2019				

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	1,688,955	1,825,517	60,872,560	27.75
February	1,692,730	1,817,837	60,798,829	27.84
March	1,709,536	1,837,266	60,812,456	28.11
April	1,707,469	1,838,198	60,732,458	28.11
May	1,702,668	1,834,990	60,672,667	28.06
June	1,691,231	1,813,485	60,610,651	27.90
July	1,686,286	1,814,626	60,649,320	27.80
August	1,675,326	1,799,253	60,638,587	27.63
September	1,653,452	1,769,516	60,670,851	27.25
October	1,627,838	1,743,849	60,693,066	26.82
November	1,571,194	1,672,177	60,690,332	25.89
December	1,514,642	1,616,714	60,672,679	24.96
2020				
January	1,428,510	1,527,506	61,077,880	23.39
February	1,429,303	1,522,744	60,937,265	23.46
March	1,461,768	1,553,924	60,901,635	24.00
April	1,461,443	1,547,851	60,759,836	24.05
May	1,458,441	1,546,557	60,609,105	24.06
June	1,465,318	1,558,449	60,515,907	24.21
July	1,469,502	1,565,023	60,403,090	24.33
August	1,469,758	1,563,536	60,288,673	24.38
September	1,468,383	1,562,195	60,005,775	24.47
October	1,468,465	1,562,075	59,942,466	24.50
November	1,463,190	1,549,476	59,937,991	24.41
December	1,465,242	1,556,697	59,906,635	24.46
2021				
January	1,409,649	1,493,944	59,766,251	23.59
February	1,418,859	1,493,521	59,630,085	23.79
March	1,449,098	1,535,338	59,612,446	24.31
April	1,453,579	1,541,953	59,548,755	24.41
May	1,451,566	1,535,694	59,510,587	24.39
June	1,451,911	1,539,696	59,543,101	24.38
July	1,448,324	1,536,784	59,594,549	24.30
August	1,442,752	1,530,606	59,718,243	24.16
September	1,436,237	1,523,457	59,746,099	24.04
October	1,432,539	1,517,481	59,744,480	23.98
November	1,426,930	1,507,710	59,789,289	23.87
December	1,422,217	1,502,212	59,835,691	23.77
2022				
January	1,351,965	1,431,557	59,987,006	22.54
February	1,336,934	1,405,232	59,899,604	22.32
March	1,348,817	1,425,621	59,919,347	22.51
April	1,340,657	1,416,646	59,885,551	22.39
May	1,340,552	1,417,860	59,879,776	22.39
June	1,339,667	1,417,559	59,945,234	22.35
July	1,334,876	1,413,021	59,903,933	22.28
August	1,334,007	1,412,627	59,931,683	22.26
September	1,329,739	1,406,541	59,875,570	22.21
October	1,328,499	1,405,532	59,854,554	22.20
November	1,325,182	1,399,757	59,856,803	22.14

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	1,323,069	1,396,988	59,840,253	22.11
2023				
January	487,650	517,180	31,559,790	15.45
February	295,672	315,081	25,831,693	11.45
March	105,054	111,694	9,653,783	10.88
April	106,580	113,777	9,711,912	10.97
HCTZ combination products (lt25 mg)				
2017				
January	1,894,113	2,168,704	62,214,140	30.45
February	1,915,650	2,157,567	62,176,343	30.81
March	1,948,940	2,195,621	62,213,480	31.33
April	1,946,293	2,176,507	62,148,798	31.32
May	1,949,529	2,180,239	62,095,464	31.40
June	1,947,507	2,171,680	62,108,139	31.36
July	1,943,789	2,166,837	62,114,756	31.29
August	1,944,110	2,162,098	62,189,330	31.26
September	1,925,533	2,131,113	61,820,977	31.15
October	1,930,592	2,135,362	61,830,336	31.22
November	1,932,774	2,130,828	61,853,822	31.25
December	1,933,338	2,120,276	61,857,753	31.25
2018				
January	1,870,963	2,060,808	61,189,676	30.58
February	1,886,254	2,057,488	61,099,732	30.87
March	1,914,050	2,093,513	61,085,969	31.33
April	1,918,177	2,093,281	61,000,904	31.45
May	1,921,235	2,099,537	60,961,368	31.52
June	1,914,172	2,082,112	60,982,831	31.39
July	1,922,957	2,097,672	60,966,067	31.54
August	1,936,374	2,104,744	61,069,210	31.71
September	1,926,195	2,083,458	61,138,304	31.51
October	1,930,830	2,094,216	61,166,432	31.57
November	1,923,701	2,083,398	61,155,997	31.46
December	1,917,524	2,068,268	61,131,802	31.37
2019				
January	1,866,125	2,017,364	60,872,560	30.66
February	1,882,180	2,021,315	60,798,829	30.96
March	1,905,582	2,047,995	60,812,456	31.34
April	1,902,082	2,047,890	60,732,458	31.32
May	1,889,684	2,036,928	60,672,667	31.15
June	1,870,522	2,005,359	60,610,651	30.86
July	1,861,459	2,003,194	60,649,320	30.69
August	1,846,903	1,983,705	60,638,587	30.46
September	1,824,597	1,954,688	60,670,851	30.07
October	1,809,319	1,941,563	60,693,066	29.81
November	1,769,563	1,888,505	60,690,332	29.16
December	1,731,548	1,849,048	60,672,679	28.54
2020				
January	1,645,103	1,759,680	61,077,880	26.93
February	1,641,547	1,749,572	60,937,265	26.94
March	1,657,405	1,761,426	60,901,635	27.21

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	1,634,754	1,731,822	60,759,836	26.91
May	1,619,764	1,718,684	60,609,105	26.72
June	1,618,161	1,720,110	60,515,907	26.74
July	1,612,848	1,716,258	60,403,090	26.70
August	1,603,353	1,705,705	60,288,673	26.59
September	1,599,056	1,699,662	60,005,775	26.65
October	1,606,027	1,706,254	59,942,466	26.79
November	1,607,647	1,700,770	59,937,991	26.82
December	1,613,763	1,713,974	59,906,635	26.94
2021				
January	1,557,028	1,649,112	59,766,251	26.05
February	1,572,883	1,655,670	59,630,085	26.38
March	1,607,781	1,703,183	59,612,446	26.97
April	1,613,384	1,711,084	59,548,755	27.09
May	1,610,433	1,702,802	59,510,587	27.06
June	1,611,424	1,707,636	59,543,101	27.06
July	1,609,092	1,706,785	59,594,549	27.00
August	1,605,325	1,702,322	59,718,243	26.88
September	1,599,780	1,696,351	59,746,099	26.78
October	1,598,450	1,692,666	59,744,480	26.75
November	1,595,110	1,685,037	59,789,289	26.68
December	1,591,972	1,682,088	59,835,691	26.61
2022				
January	1,526,341	1,616,252	59,987,006	25.44
February	1,523,811	1,602,796	59,899,604	25.44
March	1,541,459	1,630,012	59,919,347	25.73
April	1,529,802	1,617,776	59,885,551	25.55
May	1,526,016	1,614,311	59,879,776	25.48
June	1,522,178	1,610,199	59,945,234	25.39
July	1,514,854	1,602,844	59,903,933	25.29
August	1,512,951	1,601,641	59,931,683	25.24
September	1,509,065	1,595,508	59,875,570	25.20
October	1,508,540	1,595,831	59,854,554	25.20
November	1,506,148	1,590,375	59,856,803	25.16
December	1,503,910	1,587,370	59,840,253	25.13
2023				
January	573,456	607,956	31,559,790	18.17
February	358,682	382,207	25,831,693	13.89
March	127,302	135,489	9,653,783	13.19
April	129,123	137,744	9,711,912	13.30
Any HCTZ-containing products				
2017				
January	5,988,952	6,832,274	62,214,140	96.26
February	6,044,746	6,786,550	62,176,343	97.22
March	6,148,920	6,901,882	62,213,480	98.84
April	6,145,966	6,847,063	62,148,798	98.89
May	6,161,580	6,865,309	62,095,464	99.23
June	6,161,612	6,842,591	62,108,139	99.21
July	6,157,375	6,836,498	62,114,756	99.13
August	6,159,976	6,824,035	62,189,330	99.05

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	6,106,939	6,733,276	61,820,977	98.78
October	6,116,654	6,740,838	61,830,336	98.93
November	6,113,322	6,713,762	61,853,822	98.83
December	6,110,638	6,677,194	61,857,753	98.79
2018				
January	5,922,835	6,499,770	61,189,676	96.79
February	5,963,375	6,482,382	61,099,732	97.60
March	6,049,319	6,593,248	61,085,969	99.03
April	6,066,244	6,597,460	61,000,904	99.45
May	6,087,720	6,629,124	60,961,368	99.86
June	6,074,532	6,586,375	60,982,831	99.61
July	6,067,070	6,597,357	60,966,067	99.52
August	6,070,183	6,587,791	61,069,210	99.40
September	6,039,462	6,519,900	61,138,304	98.78
October	6,051,747	6,546,622	61,166,432	98.94
November	6,031,500	6,512,844	61,155,997	98.62
December	6,016,281	6,473,185	61,131,802	98.41
2019				
January	5,860,200	6,320,036	60,872,560	96.27
February	5,916,502	6,339,387	60,798,829	97.31
March	6,006,617	6,442,183	60,812,456	98.77
April	6,029,631	6,477,628	60,732,458	99.28
May	6,033,120	6,485,271	60,672,667	99.44
June	6,009,261	6,429,053	60,610,651	99.15
July	6,011,237	6,453,299	60,649,320	99.11
August	5,992,350	6,423,997	60,638,587	98.82
September	5,964,525	6,381,792	60,670,851	98.31
October	5,972,017	6,404,985	60,693,066	98.40
November	5,943,154	6,337,955	60,690,332	97.93
December	5,929,368	6,331,500	60,672,679	97.73
2020				
January	5,761,597	6,157,947	61,077,880	94.33
February	5,839,421	6,216,228	60,937,265	95.83
March	5,963,670	6,333,802	60,901,635	97.92
April	5,948,654	6,290,437	60,759,836	97.90
May	5,928,723	6,275,546	60,609,105	97.82
June	5,944,090	6,305,039	60,515,907	98.22
July	5,945,525	6,314,677	60,403,090	98.43
August	5,934,476	6,296,267	60,288,673	98.43
September	5,920,996	6,278,092	60,005,775	98.67
October	5,914,620	6,267,741	59,942,466	98.67
November	5,890,633	6,217,070	59,937,991	98.28
December	5,892,233	6,240,687	59,906,635	98.36
2021				
January	5,671,388	5,989,365	59,766,251	94.89
February	5,711,630	5,994,998	59,630,085	95.78
March	5,825,214	6,151,183	59,612,446	97.72
April	5,842,118	6,176,404	59,548,755	98.11
May	5,833,248	6,150,305	59,510,587	98.02
June	5,834,797	6,165,384	59,543,101	97.99

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	5,823,112	6,157,588	59,594,549	97.71
August	5,800,750	6,130,912	59,718,243	97.14
September	5,772,517	6,100,978	59,746,099	96.62
October	5,754,466	6,074,275	59,744,480	96.32
November	5,731,860	6,037,157	59,789,289	95.87
December	5,717,960	6,025,753	59,835,691	95.56
2022				
January	5,477,494	5,784,185	59,987,006	91.31
February	5,470,813	5,738,442	59,899,604	91.33
March	5,538,660	5,837,636	59,919,347	92.44
April	5,504,464	5,802,970	59,885,551	91.92
May	5,491,750	5,791,071	59,879,776	91.71
June	5,478,594	5,776,588	59,945,234	91.39
July	5,452,292	5,751,703	59,903,933	91.02
August	5,442,309	5,743,498	59,931,683	90.81
September	5,422,078	5,714,695	59,875,570	90.56
October	5,413,704	5,709,058	59,854,554	90.45
November	5,398,833	5,683,070	59,856,803	90.20
December	5,387,138	5,668,465	59,840,253	90.03
2023				
January	1,946,157	2,057,586	31,559,790	61.67
February	1,191,098	1,265,670	25,831,693	46.11
March	433,363	459,405	9,653,783	44.89
April	439,559	467,961	9,711,912	45.26
Any HCTZ-containing products (ge25 mg)				
2017				
January	3,420,497	3,899,923	62,214,140	54.98
February	3,446,199	3,866,484	62,176,343	55.43
March	3,504,705	3,931,121	62,213,480	56.33
April	3,500,682	3,897,108	62,148,798	56.33
May	3,507,806	3,906,664	62,095,464	56.49
June	3,505,735	3,890,976	62,108,139	56.45
July	3,501,936	3,887,263	62,114,756	56.38
August	3,500,640	3,877,519	62,189,330	56.29
September	3,469,600	3,825,188	61,820,977	56.12
October	3,472,548	3,826,604	61,830,336	56.16
November	3,465,527	3,805,648	61,853,822	56.03
December	3,461,410	3,782,211	61,857,753	55.96
2018				
January	3,353,053	3,680,544	61,189,676	54.80
February	3,371,229	3,664,218	61,099,732	55.18
March	3,418,581	3,726,494	61,085,969	55.96
April	3,426,068	3,726,242	61,000,904	56.16
May	3,437,381	3,744,000	60,961,368	56.39
June	3,427,801	3,718,528	60,982,831	56.21
July	3,424,331	3,723,242	60,966,067	56.17
August	3,421,553	3,715,219	61,069,210	56.03
September	3,394,572	3,667,663	61,138,304	55.52
October	3,394,572	3,675,423	61,166,432	55.50
November	3,376,978	3,649,995	61,155,997	55.22

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	3,364,969	3,623,991	61,131,802	55.04
2019				
January	3,275,616	3,536,518	60,872,560	53.81
February	3,303,533	3,541,924	60,798,829	54.34
March	3,354,299	3,599,535	60,812,456	55.16
April	3,367,074	3,620,508	60,732,458	55.44
May	3,368,267	3,623,698	60,672,667	55.52
June	3,353,755	3,591,877	60,610,651	55.33
July	3,354,183	3,605,029	60,649,320	55.30
August	3,341,767	3,586,840	60,638,587	55.11
September	3,324,680	3,561,147	60,670,851	54.80
October	3,326,957	3,570,996	60,693,066	54.82
November	3,305,296	3,527,680	60,690,332	54.46
December	3,294,612	3,523,523	60,672,679	54.30
2020				
January	3,198,263	3,422,028	61,077,880	52.36
February	3,239,939	3,452,108	60,937,265	53.17
March	3,313,621	3,522,250	60,901,635	54.41
April	3,307,714	3,500,639	60,759,836	54.44
May	3,298,485	3,494,185	60,609,105	54.42
June	3,310,891	3,515,593	60,515,907	54.71
July	3,315,005	3,524,411	60,403,090	54.88
August	3,310,019	3,515,223	60,288,673	54.90
September	3,301,189	3,506,160	60,005,775	55.01
October	3,294,368	3,497,096	59,942,466	54.96
November	3,277,943	3,465,385	59,937,991	54.69
December	3,278,852	3,479,064	59,906,635	54.73
2021				
January	3,152,585	3,335,640	59,766,251	52.75
February	3,172,047	3,333,638	59,630,085	53.20
March	3,237,280	3,423,771	59,612,446	54.31
April	3,246,954	3,438,585	59,548,755	54.53
May	3,241,083	3,423,016	59,510,587	54.46
June	3,240,389	3,430,409	59,543,101	54.42
July	3,232,373	3,424,499	59,594,549	54.24
August	3,217,379	3,406,861	59,718,243	53.88
September	3,199,376	3,388,174	59,746,099	53.55
October	3,188,200	3,371,757	59,744,480	53.36
November	3,172,727	3,347,642	59,789,289	53.07
December	3,164,041	3,341,006	59,835,691	52.88
2022				
January	3,024,633	3,200,743	59,987,006	50.42
February	3,016,540	3,168,556	59,899,604	50.36
March	3,054,767	3,224,848	59,919,347	50.98
April	3,036,258	3,206,428	59,885,551	50.70
May	3,029,065	3,200,093	59,879,776	50.59
June	3,021,436	3,191,937	59,945,234	50.40
July	3,006,212	3,177,940	59,903,933	50.18
August	3,000,068	3,172,608	59,931,683	50.06
September	2,987,270	3,154,974	59,875,570	49.89

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	2,981,484	3,150,266	59,854,554	49.81
November	2,970,791	3,133,393	59,856,803	49.63
December	2,963,763	3,124,954	59,840,253	49.53
2023				
January	1,067,339	1,130,323	31,559,790	33.82
February	649,630	691,572	25,831,693	25.15
March	236,094	250,485	9,653,783	24.46
April	239,469	255,311	9,711,912	24.66
Any HCTZ-containing products (lt25 mg)				
2017				
January	2,628,047	2,999,277	62,214,140	42.24
February	2,658,497	2,985,717	62,176,343	42.76
March	2,708,969	3,042,141	62,213,480	43.54
April	2,708,454	3,019,425	62,148,798	43.58
May	2,717,599	3,029,642	62,095,464	43.76
June	2,718,773	3,021,972	62,108,139	43.77
July	2,716,907	3,019,202	62,114,756	43.74
August	2,720,375	3,015,976	62,189,330	43.74
September	2,696,026	2,974,966	61,820,977	43.61
October	2,704,737	2,983,021	61,830,336	43.74
November	2,708,936	2,977,629	61,853,822	43.80
December	2,710,502	2,964,358	61,857,753	43.82
2018				
January	2,629,883	2,888,205	61,189,676	42.98
February	2,652,361	2,885,312	61,099,732	43.41
March	2,695,862	2,940,177	61,085,969	44.13
April	2,706,024	2,945,014	61,000,904	44.36
May	2,717,934	2,961,660	60,961,368	44.58
June	2,711,991	2,942,295	60,982,831	44.47
July	2,721,684	2,961,232	60,966,067	44.64
August	2,737,674	2,970,657	61,069,210	44.83
September	2,725,105	2,942,111	61,138,304	44.57
October	2,733,753	2,958,947	61,166,432	44.69
November	2,724,893	2,944,518	61,155,997	44.56
December	2,718,593	2,926,814	61,131,802	44.47
2019				
January	2,652,707	2,862,584	60,872,560	43.58
February	2,681,915	2,875,347	60,798,829	44.11
March	2,726,950	2,926,633	60,812,456	44.84
April	2,737,925	2,942,796	60,732,458	45.08
May	2,738,625	2,946,120	60,672,667	45.14
June	2,725,245	2,917,099	60,610,651	44.96
July	2,725,822	2,928,511	60,649,320	44.94
August	2,716,739	2,914,451	60,638,587	44.80
September	2,705,140	2,896,359	60,670,851	44.59
October	2,716,318	2,916,010	60,693,066	44.75
November	2,706,205	2,888,817	60,690,332	44.59
December	2,701,344	2,885,701	60,672,679	44.52
2020				
January	2,625,206	2,809,168	61,077,880	42.98

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	2,660,220	2,834,927	60,937,265	43.66
March	2,712,439	2,883,734	60,901,635	44.54
April	2,696,348	2,853,627	60,759,836	44.38
May	2,683,288	2,843,067	60,609,105	44.27
June	2,690,929	2,856,378	60,515,907	44.47
July	2,692,482	2,861,255	60,403,090	44.58
August	2,685,755	2,852,249	60,288,673	44.55
September	2,678,773	2,841,514	60,005,775	44.64
October	2,679,170	2,839,965	59,942,466	44.70
November	2,668,880	2,817,853	59,937,991	44.53
December	2,670,058	2,829,559	59,906,635	44.57
2021				
January	2,572,219	2,717,617	59,766,251	43.04
February	2,591,605	2,721,416	59,630,085	43.46
March	2,647,230	2,797,114	59,612,446	44.41
April	2,656,177	2,808,921	59,548,755	44.61
May	2,651,210	2,796,199	59,510,587	44.55
June	2,652,658	2,803,866	59,543,101	44.55
July	2,647,637	2,801,248	59,594,549	44.43
August	2,637,518	2,789,535	59,718,243	44.17
September	2,625,114	2,776,528	59,746,099	43.94
October	2,618,672	2,765,864	59,744,480	43.83
November	2,610,366	2,751,482	59,789,289	43.66
December	2,605,379	2,747,382	59,835,691	43.54
2022				
January	2,500,885	2,642,801	59,987,006	41.69
February	2,499,469	2,623,893	59,899,604	41.73
March	2,534,912	2,674,313	59,919,347	42.31
April	2,518,461	2,656,767	59,885,551	42.05
May	2,512,903	2,652,150	59,879,776	41.97
June	2,506,251	2,644,614	59,945,234	41.81
July	2,493,048	2,631,775	59,903,933	41.62
August	2,489,133	2,629,229	59,931,683	41.53
September	2,481,098	2,617,004	59,875,570	41.44
October	2,479,403	2,617,228	59,854,554	41.42
November	2,474,567	2,607,226	59,856,803	41.34
December	2,469,228	2,600,823	59,840,253	41.26
2023				
January	896,211	948,629	31,559,790	28.40
February	551,688	586,791	25,831,693	21.36
March	201,306	213,738	9,653,783	20.85
April	204,298	217,608	9,711,912	21.04
HCTZ direct renin inhibitor combination				
2017				
January	3,232	3,768	62,214,140	0.05
February	3,096	3,492	62,176,343	0.05
March	2,933	3,302	62,213,480	0.05
April	2,797	3,111	62,148,798	0.05
May	2,719	3,061	62,095,464	0.04
June	2,674	2,991	62,108,139	0.04

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	2,636	2,920	62,114,756	0.04
August	2,585	2,919	62,189,330	0.04
September	2,514	2,818	61,820,977	0.04
October	2,488	2,760	61,830,336	0.04
November	2,439	2,709	61,853,822	0.04
December	2,431	2,707	61,857,753	0.04
2018				
January	2,321	2,567	61,189,676	0.04
February	2,231	2,457	61,099,732	0.04
March	2,199	2,421	61,085,969	0.04
April	2,133	2,351	61,000,904	0.03
May	2,126	2,329	60,961,368	0.03
June	2,103	2,308	60,982,831	0.03
July	2,039	2,234	60,966,067	0.03
August	2,031	2,204	61,069,210	0.03
September	2,028	2,242	61,138,304	0.03
October	2,006	2,195	61,166,432	0.03
November	1,987	2,172	61,155,997	0.03
December	1,952	2,104	61,131,802	0.03
2019				
January	1,821	1,998	60,872,560	0.03
February	1,799	1,952	60,798,829	0.03
March	1,789	1,975	60,812,456	0.03
April	1,774	1,926	60,732,458	0.03
May	1,749	1,891	60,672,667	0.03
June	1,716	1,852	60,610,651	0.03
July	1,698	1,841	60,649,320	0.03
August	1,672	1,797	60,638,587	0.03
September	1,658	1,799	60,670,851	0.03
October	1,643	1,794	60,693,066	0.03
November	1,613	1,738	60,690,332	0.03
December	1,594	1,710	60,672,679	0.03
2020				
January	1,515	1,642	61,077,880	0.02
February	1,431	1,534	60,937,265	0.02
March	1,377	1,492	60,901,635	0.02
April	1,312	1,407	60,759,836	0.02
May	1,281	1,373	60,609,105	0.02
June	1,265	1,357	60,515,907	0.02
July	1,256	1,354	60,403,090	0.02
August	1,250	1,359	60,288,673	0.02
September	1,228	1,333	60,005,775	0.02
October	1,223	1,315	59,942,466	0.02
November	1,198	1,304	59,937,991	0.02
December	1,182	1,278	59,906,635	0.02
2021				
January	1,127	1,216	59,766,251	0.02
February	1,134	1,201	59,630,085	0.02
March	1,123	1,217	59,612,446	0.02
April	1,106	1,207	59,548,755	0.02

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,099	1,169	59,510,587	0.02
June	1,084	1,154	59,543,101	0.02
July	1,069	1,150	59,594,549	0.02
August	1,049	1,149	59,718,243	0.02
September	1,030	1,099	59,746,099	0.02
October	1,031	1,115	59,744,480	0.02
November	1,011	1,088	59,789,289	0.02
December	990	1,047	59,835,691	0.02
2022				
January	919	984	59,987,006	0.02
February	860	903	59,899,604	0.01
March	790	852	59,919,347	0.01
April	714	750	59,885,551	0.01
May	634	676	59,879,776	0.01
June	580	623	59,945,234	0.01
July	564	600	59,903,933	0.01
August	534	575	59,931,683	0.01
September	519	556	59,875,570	0.01
October	503	536	59,854,554	0.01
November	497	544	59,856,803	0.01
December	482	514	59,840,253	0.01
2023				
January	155	164	31,559,790	0.00
February	123	134	25,831,693	0.00
March	19	20	9,653,783	0.00
April	18	19	9,711,912	0.00
HCTZ single ingredient/monotherapy				
2017				
January	2,362,799	2,683,656	62,214,140	37.98
February	2,383,943	2,664,631	62,176,343	38.34
March	2,430,014	2,714,852	62,213,480	39.06
April	2,431,079	2,696,756	62,148,798	39.12
May	2,441,988	2,708,548	62,095,464	39.33
June	2,445,939	2,704,429	62,108,139	39.38
July	2,447,358	2,706,629	62,114,756	39.40
August	2,451,102	2,705,039	62,189,330	39.41
September	2,431,627	2,670,704	61,820,977	39.33
October	2,437,607	2,676,376	61,830,336	39.42
November	2,436,030	2,665,872	61,853,822	39.38
December	2,434,716	2,651,389	61,857,753	39.36
2018				
January	2,367,601	2,589,818	61,189,676	38.69
February	2,383,455	2,582,417	61,099,732	39.01
March	2,422,577	2,631,049	61,085,969	39.66
April	2,432,337	2,636,695	61,000,904	39.87
May	2,447,130	2,656,125	60,961,368	40.14
June	2,444,294	2,642,759	60,982,831	40.08
July	2,450,324	2,654,492	60,966,067	40.19
August	2,458,170	2,662,296	61,069,210	40.25
September	2,445,725	2,635,657	61,138,304	40.00

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	2,451,188	2,647,178	61,166,432	40.07
November	2,443,305	2,633,660	61,155,997	39.95
December	2,439,845	2,621,151	61,131,802	39.91
2019				
January	2,400,067	2,582,847	60,872,560	39.43
February	2,440,428	2,608,606	60,798,829	40.14
March	2,498,519	2,673,606	60,812,456	41.09
April	2,528,658	2,711,962	60,732,458	41.64
May	2,546,594	2,731,635	60,672,667	41.97
June	2,548,938	2,722,655	60,610,651	42.05
July	2,562,022	2,747,580	60,649,320	42.24
August	2,574,631	2,755,203	60,638,587	42.46
September	2,605,056	2,781,897	60,670,851	42.94
October	2,697,756	2,880,390	60,693,066	44.45
November	2,775,064	2,948,294	60,690,332	45.72
December	2,860,809	3,045,415	60,672,679	47.15
2020				
January	2,844,144	3,036,223	61,077,880	46.57
February	2,905,518	3,092,877	60,937,265	47.68
March	2,983,041	3,169,771	60,901,635	48.98
April	2,971,836	3,143,413	60,759,836	48.91
May	2,956,526	3,129,911	60,609,105	48.78
June	2,967,826	3,148,497	60,515,907	49.04
July	2,970,637	3,155,482	60,403,090	49.18
August	2,961,296	3,142,990	60,288,673	49.12
September	2,943,148	3,124,469	60,005,775	49.05
October	2,924,961	3,102,450	59,942,466	48.80
November	2,896,527	3,060,029	59,937,991	48.33
December	2,887,063	3,062,492	59,906,635	48.19
2021				
January	2,771,897	2,930,347	59,766,251	46.38
February	2,783,406	2,922,443	59,630,085	46.68
March	2,839,102	2,999,049	59,612,446	47.63
April	2,845,773	3,009,683	59,548,755	47.79
May	2,838,913	2,994,066	59,510,587	47.70
June	2,837,892	3,000,206	59,543,101	47.66
July	2,829,837	2,994,451	59,594,549	47.48
August	2,813,196	2,974,441	59,718,243	47.11
September	2,794,236	2,954,986	59,746,099	46.77
October	2,780,911	2,937,089	59,744,480	46.55
November	2,766,194	2,915,110	59,789,289	46.27
December	2,767,378	2,917,213	59,835,691	46.25
2022				
January	2,665,629	2,814,821	59,987,006	44.44
February	2,672,443	2,802,206	59,899,604	44.62
March	2,713,015	2,859,829	59,919,347	45.28
April	2,693,992	2,841,745	59,885,551	44.99
May	2,682,660	2,830,153	59,879,776	44.80
June	2,671,060	2,817,419	59,945,234	44.56
July	2,654,440	2,801,863	59,903,933	44.31

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	2,647,022	2,795,101	59,931,683	44.17
September	2,634,023	2,777,154	59,875,570	43.99
October	2,628,221	2,773,340	59,854,554	43.91
November	2,617,961	2,756,804	59,856,803	43.74
December	2,609,630	2,747,224	59,840,253	43.61
2023				
January	904,468	956,654	31,559,790	28.66
February	548,126	582,701	25,831,693	21.22
March	205,199	217,372	9,653,783	21.26
April	208,215	221,746	9,711,912	21.44
HCTZ single ingredient/monotherapy (ge25 mg)				
2017				
January	1,627,727	1,850,075	62,214,140	26.16
February	1,640,010	1,833,917	62,176,343	26.38
March	1,669,871	1,866,624	62,213,480	26.84
April	1,668,665	1,852,090	62,148,798	26.85
May	1,674,113	1,858,067	62,095,464	26.96
June	1,674,632	1,852,879	62,108,139	26.96
July	1,673,885	1,852,969	62,114,756	26.95
August	1,674,436	1,849,721	62,189,330	26.92
September	1,660,715	1,825,572	61,820,977	26.86
October	1,663,510	1,827,874	61,830,336	26.90
November	1,660,212	1,818,711	61,853,822	26.84
December	1,657,963	1,807,132	61,857,753	26.80
2018				
January	1,609,200	1,762,491	61,189,676	26.30
February	1,617,582	1,754,114	61,099,732	26.47
March	1,641,623	1,784,851	61,085,969	26.87
April	1,645,965	1,786,026	61,000,904	26.98
May	1,652,253	1,795,390	60,961,368	27.10
June	1,647,828	1,783,895	60,982,831	27.02
July	1,649,644	1,789,386	60,966,067	27.06
August	1,652,708	1,792,192	61,069,210	27.06
September	1,643,705	1,773,742	61,138,304	26.89
October	1,646,743	1,780,811	61,166,432	26.92
November	1,640,820	1,771,297	61,155,997	26.83
December	1,638,093	1,762,071	61,131,802	26.80
2019				
January	1,609,883	1,734,939	60,872,560	26.45
February	1,634,668	1,749,365	60,798,829	26.89
March	1,669,909	1,788,935	60,812,456	27.46
April	1,684,171	1,809,511	60,732,458	27.73
May	1,688,614	1,814,599	60,672,667	27.83
June	1,685,279	1,803,321	60,610,651	27.80
July	1,689,737	1,815,235	60,649,320	27.86
August	1,693,078	1,814,906	60,638,587	27.92
September	1,706,084	1,825,339	60,670,851	28.12
October	1,756,144	1,878,229	60,693,066	28.93
November	1,799,092	1,914,148	60,690,332	29.64
December	1,848,770	1,971,344	60,672,679	30.47

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
2020				
January	1,823,493	1,949,780	61,077,880	29.86
February	1,853,681	1,976,107	60,937,265	30.42
March	1,892,769	2,014,218	60,901,635	31.08
April	1,881,369	1,991,849	60,759,836	30.96
May	1,871,251	1,983,116	60,609,105	30.87
June	1,874,870	1,991,455	60,515,907	30.98
July	1,872,023	1,991,326	60,403,090	30.99
August	1,863,472	1,980,456	60,288,673	30.91
September	1,853,737	1,970,754	60,005,775	30.89
October	1,845,172	1,959,886	59,942,466	30.78
November	1,831,838	1,937,909	59,937,991	30.56
December	1,830,206	1,944,468	59,906,635	30.55
2021				
January	1,757,724	1,861,071	59,766,251	29.41
February	1,766,930	1,857,494	59,630,085	29.63
March	1,803,704	1,908,246	59,612,446	30.26
April	1,808,661	1,916,322	59,548,755	30.37
May	1,803,971	1,905,721	59,510,587	30.31
June	1,802,395	1,908,999	59,543,101	30.27
July	1,797,216	1,905,204	59,594,549	30.16
August	1,786,934	1,892,779	59,718,243	29.92
September	1,774,868	1,880,618	59,746,099	29.71
October	1,766,889	1,869,704	59,744,480	29.57
November	1,757,083	1,854,942	59,789,289	29.39
December	1,758,764	1,857,543	59,835,691	29.39
2022				
January	1,693,208	1,791,245	59,987,006	28.23
February	1,697,972	1,783,415	59,899,604	28.35
March	1,723,065	1,819,668	59,919,347	28.76
April	1,710,737	1,808,453	59,885,551	28.57
May	1,702,197	1,799,553	59,879,776	28.43
June	1,693,870	1,790,320	59,945,234	28.26
July	1,682,899	1,780,338	59,903,933	28.09
August	1,677,185	1,774,880	59,931,683	27.98
September	1,668,071	1,762,691	59,875,570	27.86
October	1,663,642	1,759,212	59,854,554	27.79
November	1,655,762	1,747,341	59,856,803	27.66
December	1,650,439	1,741,214	59,840,253	27.58
2023				
January	583,625	618,227	31,559,790	18.49
February	356,358	379,565	25,831,693	13.80
March	131,929	139,908	9,653,783	13.67
April	133,808	142,705	9,711,912	13.78
HCTZ single ingredient/monotherapy (lt25 mg)				
2017				
January	750,458	850,046	62,214,140	12.06
February	759,417	846,887	62,176,343	12.21
March	777,410	866,463	62,213,480	12.50
April	779,307	862,429	62,148,798	12.54

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	785,092	869,008	62,095,464	12.64
June	788,390	870,098	62,108,139	12.69
July	789,929	871,769	62,114,756	12.72
August	792,978	873,264	62,189,330	12.75
September	786,333	862,292	61,820,977	12.72
October	790,210	866,292	61,830,336	12.78
November	792,432	865,612	61,853,822	12.81
December	793,456	862,914	61,857,753	12.83
2018				
January	774,848	845,928	61,189,676	12.66
February	782,229	846,222	61,099,732	12.80
March	798,811	866,138	61,085,969	13.08
April	804,702	871,019	61,000,904	13.19
May	813,832	881,878	60,961,368	13.35
June	814,846	879,644	60,982,831	13.36
July	818,903	885,933	60,966,067	13.43
August	823,581	890,839	61,069,210	13.49
September	819,414	881,758	61,138,304	13.40
October	822,513	887,270	61,166,432	13.45
November	819,960	882,527	61,155,997	13.41
December	819,150	879,327	61,131,802	13.40
2019				
January	807,712	868,257	60,872,560	13.27
February	823,467	879,413	60,798,829	13.54
March	848,269	907,097	60,812,456	13.95
April	865,219	925,938	60,732,458	14.25
May	878,937	941,026	60,672,667	14.49
June	883,296	941,877	60,610,651	14.57
July	892,101	955,537	60,649,320	14.71
August	900,484	962,583	60,638,587	14.85
September	917,974	978,689	60,670,851	15.13
October	962,203	1,026,190	60,693,066	15.85
November	996,883	1,058,254	60,690,332	16.43
December	1,033,892	1,099,549	60,672,679	17.04
2020				
January	1,042,366	1,111,742	61,077,880	17.07
February	1,073,776	1,142,064	60,937,265	17.62
March	1,113,079	1,181,854	60,901,635	18.28
April	1,110,613	1,174,760	60,759,836	18.28
May	1,104,736	1,169,599	60,609,105	18.23
June	1,114,387	1,182,016	60,515,907	18.41
July	1,121,383	1,190,304	60,403,090	18.56
August	1,120,560	1,189,048	60,288,673	18.59
September	1,111,319	1,179,698	60,005,775	18.52
October	1,101,720	1,168,477	59,942,466	18.38
November	1,085,549	1,146,865	59,937,991	18.11
December	1,078,341	1,143,941	59,906,635	18.00
2021				
January	1,034,671	1,093,807	59,766,251	17.31
February	1,036,456	1,088,146	59,630,085	17.38

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	1,058,486	1,118,102	59,612,446	17.76
April	1,060,870	1,121,199	59,548,755	17.82
May	1,057,727	1,115,134	59,510,587	17.77
June	1,057,877	1,117,927	59,543,101	17.77
July	1,054,501	1,115,608	59,594,549	17.69
August	1,047,162	1,107,070	59,718,243	17.54
September	1,039,240	1,099,003	59,746,099	17.39
October	1,034,056	1,091,906	59,744,480	17.31
November	1,028,557	1,084,053	59,789,289	17.20
December	1,028,194	1,083,917	59,835,691	17.18
2022				
January	990,363	1,046,179	59,987,006	16.51
February	991,609	1,039,690	59,899,604	16.55
March	1,010,109	1,064,634	59,919,347	16.86
April	1,003,355	1,057,612	59,885,551	16.75
May	1,000,652	1,055,371	59,879,776	16.71
June	996,842	1,051,235	59,945,234	16.63
July	990,325	1,045,177	59,903,933	16.53
August	988,282	1,043,576	59,931,683	16.49
September	984,163	1,037,314	59,875,570	16.44
October	983,160	1,037,527	59,854,554	16.43
November	980,439	1,032,460	59,856,803	16.38
December	977,111	1,028,770	59,840,253	16.33
2023				
January	327,280	346,393	31,559,790	10.37
February	195,637	207,922	25,831,693	7.57
March	74,933	79,413	9,653,783	7.76
April	76,140	81,063	9,711,912	7.84
HCTZ potassium sparing diuretics combination				
2017				
January	685,640	781,057	62,214,140	11.02
February	687,132	770,283	62,176,343	11.05
March	696,289	779,955	62,213,480	11.19
April	693,777	770,804	62,148,798	11.16
May	693,437	771,633	62,095,464	11.17
June	692,118	767,047	62,108,139	11.14
July	690,504	765,103	62,114,756	11.12
August	688,282	761,115	62,189,330	11.07
September	680,358	749,235	61,820,977	11.01
October	678,423	747,440	61,830,336	10.97
November	674,051	739,247	61,853,822	10.90
December	671,210	732,490	61,857,753	10.85
2018				
January	648,298	710,830	61,189,676	10.59
February	648,131	703,586	61,099,732	10.61
March	654,553	712,519	61,085,969	10.72
April	653,951	710,626	61,000,904	10.72
May	655,965	714,098	60,961,368	10.76
June	653,525	708,435	60,982,831	10.72
July	651,317	706,971	60,966,067	10.68

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	649,325	705,536	61,069,210	10.63
September	643,879	696,274	61,138,304	10.53
October	643,063	696,259	61,166,432	10.51
November	638,255	690,029	61,155,997	10.44
December	634,814	684,309	61,131,802	10.38
2019				
January	616,904	666,068	60,872,560	10.13
February	620,280	664,984	60,798,829	10.20
March	628,304	674,240	60,812,456	10.33
April	629,835	677,282	60,732,458	10.37
May	628,974	677,473	60,672,667	10.37
June	626,206	670,902	60,610,651	10.33
July	625,303	672,248	60,649,320	10.31
August	621,446	667,356	60,638,587	10.25
September	617,037	660,683	60,670,851	10.17
October	616,009	661,248	60,693,066	10.15
November	611,219	652,054	60,690,332	10.07
December	608,797	650,928	60,672,679	10.03
2020				
January	590,387	631,636	61,077,880	9.67
February	594,702	633,930	60,937,265	9.76
March	605,874	644,871	60,901,635	9.95
April	603,565	638,771	60,759,836	9.93
May	601,016	637,003	60,609,105	9.92
June	602,974	640,895	60,515,907	9.96
July	602,097	640,473	60,403,090	9.97
August	599,540	637,194	60,288,673	9.94
September	596,503	634,183	60,005,775	9.94
October	593,970	631,039	59,942,466	9.91
November	589,204	623,463	59,937,991	9.83
December	587,747	623,699	59,906,635	9.81
2021				
January	564,804	597,745	59,766,251	9.45
February	565,169	594,030	59,630,085	9.48
March	573,891	607,262	59,612,446	9.63
April	573,304	607,062	59,548,755	9.63
May	570,999	603,492	59,510,587	9.59
June	570,189	603,839	59,543,101	9.58
July	567,359	601,251	59,594,549	9.52
August	563,345	597,046	59,718,243	9.43
September	558,756	592,198	59,746,099	9.35
October	554,760	586,800	59,744,480	9.29
November	550,086	580,426	59,789,289	9.20
December	547,367	577,999	59,835,691	9.15
2022				
January	523,305	553,256	59,987,006	8.72
February	519,253	545,057	59,899,604	8.67
March	522,698	551,774	59,919,347	8.72
April	517,385	546,174	59,885,551	8.64
May	515,189	544,247	59,879,776	8.60

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	512,820	541,704	59,945,234	8.55
July	509,414	538,779	59,903,933	8.50
August	507,418	536,919	59,931,683	8.47
September	503,960	532,216	59,875,570	8.42
October	501,162	529,499	59,854,554	8.37
November	497,497	524,851	59,856,803	8.31
December	494,423	521,351	59,840,253	8.26
2023				
January	156,885	166,164	31,559,790	4.97
February	91,890	97,674	25,831,693	3.56
March	33,039	34,963	9,653,783	3.42
April	33,358	35,613	9,711,912	3.43
ACE inhibitors				
2017				
January	6,676,217	7,611,396	62,214,140	107.31
February	6,728,575	7,549,154	62,176,343	108.22
March	6,830,512	7,657,504	62,213,480	109.79
April	6,817,307	7,584,609	62,148,798	109.69
May	6,822,713	7,591,729	62,095,464	109.87
June	6,807,823	7,548,883	62,108,139	109.61
July	6,796,695	7,532,617	62,114,756	109.42
August	6,799,059	7,519,905	62,189,330	109.33
September	6,754,269	7,433,571	61,820,977	109.26
October	6,773,945	7,448,977	61,830,336	109.56
November	6,774,608	7,426,055	61,853,822	109.53
December	6,770,188	7,383,061	61,857,753	109.45
2018				
January	6,579,261	7,203,983	61,189,676	107.52
February	6,615,720	7,179,784	61,099,732	108.28
March	6,697,607	7,282,565	61,085,969	109.64
April	6,701,954	7,273,634	61,000,904	109.87
May	6,703,166	7,281,531	60,961,368	109.96
June	6,675,607	7,223,587	60,982,831	109.47
July	6,662,196	7,224,137	60,966,067	109.28
August	6,664,185	7,220,398	61,069,210	109.13
September	6,636,493	7,157,993	61,138,304	108.55
October	6,654,334	7,189,914	61,166,432	108.79
November	6,639,433	7,160,679	61,155,997	108.57
December	6,627,875	7,123,310	61,131,802	108.42
2019				
January	6,485,028	6,982,309	60,872,560	106.53
February	6,553,401	7,011,344	60,798,829	107.79
March	6,673,541	7,143,139	60,812,456	109.74
April	6,706,728	7,192,687	60,732,458	110.43
May	6,712,575	7,199,771	60,672,667	110.64
June	6,684,865	7,141,473	60,610,651	110.29
July	6,683,566	7,162,445	60,649,320	110.20
August	6,666,269	7,134,159	60,638,587	109.93
September	6,648,944	7,099,555	60,670,851	109.59
October	6,680,740	7,145,741	60,693,066	110.07

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	6,670,389	7,098,765	60,690,332	109.91
December	6,664,537	7,103,204	60,672,679	109.84
2020				
January	6,491,417	6,928,798	61,077,880	106.28
February	6,572,314	6,988,403	60,937,265	107.85
March	6,695,854	7,104,592	60,901,635	109.95
April	6,665,406	7,045,720	60,759,836	109.70
May	6,627,622	7,012,310	60,609,105	109.35
June	6,634,077	7,032,871	60,515,907	109.63
July	6,641,091	7,050,223	60,403,090	109.95
August	6,635,530	7,035,748	60,288,673	110.06
September	6,625,766	7,024,198	60,005,775	110.42
October	6,630,222	7,024,704	59,942,466	110.61
November	6,610,222	6,975,715	59,937,991	110.28
December	6,609,250	6,996,378	59,906,635	110.33
2021				
January	6,351,649	6,708,089	59,766,251	106.27
February	6,383,975	6,698,902	59,630,085	107.06
March	6,494,897	6,854,984	59,612,446	108.95
April	6,499,757	6,866,758	59,548,755	109.15
May	6,481,641	6,827,416	59,510,587	108.92
June	6,473,323	6,833,222	59,543,101	108.72
July	6,458,686	6,825,654	59,594,549	108.38
August	6,433,558	6,792,958	59,718,243	107.73
September	6,405,178	6,763,984	59,746,099	107.21
October	6,389,513	6,740,543	59,744,480	106.95
November	6,371,334	6,705,535	59,789,289	106.56
December	6,356,490	6,691,406	59,835,691	106.23
2022				
January	6,093,473	6,425,339	59,987,006	101.58
February	6,080,955	6,371,835	59,899,604	101.52
March	6,144,335	6,468,965	59,919,347	102.54
April	6,103,095	6,425,112	59,885,551	101.91
May	6,083,604	6,406,654	59,879,776	101.60
June	6,065,491	6,387,775	59,945,234	101.18
July	6,035,801	6,359,060	59,903,933	100.76
August	6,027,369	6,351,846	59,931,683	100.57
September	6,007,063	6,323,289	59,875,570	100.33
October	5,998,054	6,318,127	59,854,554	100.21
November	5,986,205	6,295,390	59,856,803	100.01
December	5,972,440	6,276,859	59,840,253	99.81
2023				
January	2,094,670	2,208,948	31,559,790	66.37
February	1,245,963	1,321,014	25,831,693	48.23
March	465,327	492,273	9,653,783	48.20
April	470,864	498,963	9,711,912	48.48
Bendroflumethiazide				
2017				
January	408	472	62,214,140	0.01
February	407	455	62,176,343	0.01

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	400	455	62,213,480	0.01
April	408	454	62,148,798	0.01
May	404	449	62,095,464	0.01
June	390	438	62,108,139	0.01
July	385	430	62,114,756	0.01
August	378	415	62,189,330	0.01
September	372	408	61,820,977	0.01
October	361	400	61,830,336	0.01
November	364	401	61,853,822	0.01
December	356	388	61,857,753	0.01
2018				
January	332	362	61,189,676	0.01
February	333	359	61,099,732	0.01
March	333	371	61,085,969	0.01
April	325	359	61,000,904	0.01
May	321	351	60,961,368	0.01
June	314	342	60,982,831	0.01
July	312	339	60,966,067	0.01
August	307	336	61,069,210	0.01
September	300	332	61,138,304	0.00
October	295	324	61,166,432	0.00
November	292	332	61,155,997	0.00
December	293	317	61,131,802	0.00
2019				
January	263	288	60,872,560	0.00
February	258	278	60,798,829	0.00
March	254	284	60,812,456	0.00
April	254	275	60,732,458	0.00
May	252	280	60,672,667	0.00
June	244	266	60,610,651	0.00
July	224	237	60,649,320	0.00
August	186	193	60,638,587	0.00
September	142	147	60,670,851	0.00
October	89	94	60,693,066	0.00
November	63	64	60,690,332	0.00
December	43	43	60,672,679	0.00
2020				
January	27	27	61,077,880	0.00
February	17	17	60,937,265	0.00
March	11	11	60,901,635	0.00
April	*****	*****	60,759,836	0.00
May	*****	*****	60,609,105	0.00
June	*****	*****	60,515,907	0.00
July	*****	*****	60,403,090	0.00
August	*****	*****	60,288,673	0.00
September	*****	*****	60,005,775	0.00
October	*****	*****	59,942,466	0.00
November	*****	*****	59,937,991	0.00
December	*****	*****	59,906,635	0.00
2021				

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	*****	*****	59,766,251	0.00
February	*****	*****	59,630,085	0.00
March	*****	*****	59,612,446	0.00
April	*****	*****	59,548,755	0.00
May	*****	*****	59,510,587	0.00
June	*****	*****	59,543,101	0.00
July	*****	*****	59,594,549	0.00
August	*****	*****	59,718,243	0.00
September	*****	*****	59,746,099	0.00
October	*****	*****	59,744,480	0.00
November	*****	*****	59,789,289	0.00
December	0	0	59,835,691	0.00
2022				
January	0	0	59,987,006	0.00
February	0	0	59,899,604	0.00
March	0	0	59,919,347	0.00
April	0	0	59,885,551	0.00
May	0	0	59,879,776	0.00
June	0	0	59,945,234	0.00
July	0	0	59,903,933	0.00
August	0	0	59,931,683	0.00
September	0	0	59,875,570	0.00
October	0	0	59,854,554	0.00
November	0	0	59,856,803	0.00
December	0	0	59,840,253	0.00
2023				
January	0	0	31,559,790	0.00
February	0	0	25,831,693	0.00
March	0	0	9,653,783	0.00
April	0	0	9,711,912	0.00
Calcium channel blockers				
2017				
January	6,276,094	7,166,974	62,214,140	100.88
February	6,344,498	7,127,347	62,176,343	102.04
March	6,457,312	7,245,752	62,213,480	103.79
April	6,460,630	7,192,719	62,148,798	103.95
May	6,480,804	7,215,235	62,095,464	104.37
June	6,482,982	7,194,868	62,108,139	104.38
July	6,485,602	7,194,857	62,114,756	104.41
August	6,500,457	7,197,247	62,189,330	104.53
September	6,478,552	7,137,363	61,820,977	104.80
October	6,513,484	7,169,003	61,830,336	105.34
November	6,536,863	7,172,761	61,853,822	105.68
December	6,564,320	7,164,387	61,857,753	106.12
2018				
January	6,436,126	7,055,439	61,189,676	105.18
February	6,497,352	7,056,968	61,099,732	106.34
March	6,603,431	7,186,196	61,085,969	108.10
April	6,633,035	7,203,928	61,000,904	108.74
May	6,656,835	7,239,888	60,961,368	109.20

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	6,645,303	7,198,889	60,982,831	108.97
July	6,647,252	7,214,122	60,966,067	109.03
August	6,665,543	7,230,178	61,069,210	109.15
September	6,657,108	7,187,071	61,138,304	108.89
October	6,703,467	7,250,558	61,166,432	109.59
November	6,719,894	7,254,941	61,155,997	109.88
December	6,737,820	7,248,846	61,131,802	110.22
2019				
January	6,640,017	7,156,303	60,872,560	109.08
February	6,725,565	7,199,441	60,798,829	110.62
March	6,851,334	7,338,734	60,812,456	112.66
April	6,896,608	7,400,208	60,732,458	113.56
May	6,915,787	7,422,197	60,672,667	113.99
June	6,900,968	7,374,168	60,610,651	113.86
July	6,918,337	7,420,116	60,649,320	114.07
August	6,917,362	7,402,944	60,638,587	114.08
September	6,914,016	7,383,764	60,670,851	113.96
October	6,970,474	7,455,050	60,693,066	114.85
November	6,990,258	7,437,811	60,690,332	115.18
December	7,023,575	7,485,379	60,672,679	115.76
2020				
January	6,906,039	7,372,921	61,077,880	113.07
February	7,020,664	7,465,678	60,937,265	115.21
March	7,170,428	7,610,698	60,901,635	117.74
April	7,161,757	7,567,757	60,759,836	117.87
May	7,139,483	7,549,235	60,609,105	117.80
June	7,154,897	7,579,477	60,515,907	118.23
July	7,168,038	7,602,212	60,403,090	118.67
August	7,165,426	7,593,165	60,288,673	118.85
September	7,172,418	7,598,962	60,005,775	119.53
October	7,201,002	7,625,767	59,942,466	120.13
November	7,207,449	7,603,295	59,937,991	120.25
December	7,247,308	7,668,595	59,906,635	120.98
2021				
January	7,019,025	7,407,943	59,766,251	117.44
February	7,083,265	7,430,575	59,630,085	118.79
March	7,235,127	7,633,543	59,612,446	121.37
April	7,270,250	7,677,629	59,548,755	122.09
May	7,269,689	7,656,559	59,510,587	122.16
June	7,277,215	7,678,392	59,543,101	122.22
July	7,276,454	7,685,555	59,594,549	122.10
August	7,263,028	7,664,268	59,718,243	121.62
September	7,246,448	7,646,441	59,746,099	121.29
October	7,251,489	7,643,365	59,744,480	121.38
November	7,265,781	7,643,859	59,789,289	121.52
December	7,292,435	7,673,810	59,835,691	121.87
2022				
January	7,042,926	7,422,235	59,987,006	117.41
February	7,052,583	7,384,306	59,899,604	117.74
March	7,150,726	7,521,585	59,919,347	119.34

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	7,125,283	7,497,565	59,885,551	118.98
May	7,119,387	7,492,853	59,879,776	118.89
June	7,109,392	7,481,011	59,945,234	118.60
July	7,087,993	7,463,281	59,903,933	118.32
August	7,092,022	7,469,868	59,931,683	118.34
September	7,087,991	7,457,320	59,875,570	118.38
October	7,108,672	7,482,916	59,854,554	118.77
November	7,125,601	7,487,916	59,856,803	119.04
December	7,149,443	7,509,282	59,840,253	119.48
2023				
January	2,372,782	2,498,997	31,559,790	75.18
February	1,310,487	1,386,655	25,831,693	50.73
March	531,713	562,084	9,653,783	55.08
April	540,326	574,007	9,711,912	55.64
Chlorothiazide				
2017				
January	2,228	2,533	62,214,140	0.04
February	2,207	2,479	62,176,343	0.04
March	2,220	2,469	62,213,480	0.04
April	2,211	2,433	62,148,798	0.04
May	2,180	2,400	62,095,464	0.04
June	2,157	2,440	62,108,139	0.03
July	2,124	2,365	62,114,756	0.03
August	2,135	2,329	62,189,330	0.03
September	2,114	2,307	61,820,977	0.03
October	2,133	2,344	61,830,336	0.03
November	2,065	2,257	61,853,822	0.03
December	2,098	2,270	61,857,753	0.03
2018				
January	2,040	2,238	61,189,676	0.03
February	2,023	2,169	61,099,732	0.03
March	2,054	2,215	61,085,969	0.03
April	2,029	2,191	61,000,904	0.03
May	2,041	2,209	60,961,368	0.03
June	2,023	2,174	60,982,831	0.03
July	1,939	2,109	60,966,067	0.03
August	1,889	2,062	61,069,210	0.03
September	1,840	1,985	61,138,304	0.03
October	1,854	1,984	61,166,432	0.03
November	1,856	1,994	61,155,997	0.03
December	1,862	2,001	61,131,802	0.03
2019				
January	1,829	1,957	60,872,560	0.03
February	1,805	1,920	60,798,829	0.03
March	1,854	1,985	60,812,456	0.03
April	1,862	1,996	60,732,458	0.03
May	1,848	1,969	60,672,667	0.03
June	1,833	1,964	60,610,651	0.03
July	1,839	1,987	60,649,320	0.03
August	1,829	1,958	60,638,587	0.03

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	1,779	1,913	60,670,851	0.03
October	1,716	1,836	60,693,066	0.03
November	1,609	1,712	60,690,332	0.03
December	1,443	1,547	60,672,679	0.02
2020				
January	1,226	1,318	61,077,880	0.02
February	1,000	1,059	60,937,265	0.02
March	861	899	60,901,635	0.01
April	692	724	60,759,836	0.01
May	580	606	60,609,105	0.01
June	506	540	60,515,907	0.01
July	437	457	60,403,090	0.01
August	366	382	60,288,673	0.01
September	282	299	60,005,775	0.00
October	234	245	59,942,466	0.00
November	210	217	59,937,991	0.00
December	203	212	59,906,635	0.00
2021				
January	186	199	59,766,251	0.00
February	181	190	59,630,085	0.00
March	189	196	59,612,446	0.00
April	199	211	59,548,755	0.00
May	201	214	59,510,587	0.00
June	198	210	59,543,101	0.00
July	206	225	59,594,549	0.00
August	218	231	59,718,243	0.00
September	216	227	59,746,099	0.00
October	208	212	59,744,480	0.00
November	211	221	59,789,289	0.00
December	219	225	59,835,691	0.00
2022				
January	204	214	59,987,006	0.00
February	209	218	59,899,604	0.00
March	226	235	59,919,347	0.00
April	229	240	59,885,551	0.00
May	226	234	59,879,776	0.00
June	215	226	59,945,234	0.00
July	227	241	59,903,933	0.00
August	222	236	59,931,683	0.00
September	232	240	59,875,570	0.00
October	237	246	59,854,554	0.00
November	210	221	59,856,803	0.00
December	182	193	59,840,253	0.00
2023				
January	86	89	31,559,790	0.00
February	59	62	25,831,693	0.00
March	20	22	9,653,783	0.00
April	16	17	9,711,912	0.00
Loop diuretics				
2017				

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	2,812,790	3,192,053	62,214,140	45.21
February	2,805,408	3,128,194	62,176,343	45.12
March	2,858,620	3,183,987	62,213,480	45.95
April	2,858,655	3,159,182	62,148,798	46.00
May	2,888,852	3,195,874	62,095,464	46.52
June	2,905,745	3,204,867	62,108,139	46.79
July	2,919,150	3,219,820	62,114,756	47.00
August	2,923,612	3,223,446	62,189,330	47.01
September	2,895,605	3,178,689	61,820,977	46.84
October	2,891,702	3,169,933	61,830,336	46.77
November	2,872,529	3,140,722	61,853,822	46.44
December	2,866,474	3,121,201	61,857,753	46.34
2018				
January	2,801,111	3,062,118	61,189,676	45.78
February	2,788,238	3,019,105	61,099,732	45.63
March	2,830,439	3,074,253	61,085,969	46.34
April	2,839,104	3,077,245	61,000,904	46.54
May	2,882,259	3,130,866	60,961,368	47.28
June	2,888,379	3,124,105	60,982,831	47.36
July	2,898,002	3,142,487	60,966,067	47.53
August	2,898,709	3,143,563	61,069,210	47.47
September	2,865,914	3,091,079	61,138,304	46.88
October	2,867,458	3,098,811	61,166,432	46.88
November	2,841,864	3,066,521	61,155,997	46.47
December	2,836,469	3,053,145	61,131,802	46.40
2019				
January	2,801,010	3,020,397	60,872,560	46.01
February	2,802,863	2,999,848	60,798,829	46.10
March	2,846,061	3,051,909	60,812,456	46.80
April	2,870,425	3,080,127	60,732,458	47.26
May	2,897,057	3,111,925	60,672,667	47.75
June	2,897,179	3,096,076	60,610,651	47.80
July	2,921,648	3,136,004	60,649,320	48.17
August	2,915,233	3,123,170	60,638,587	48.08
September	2,894,796	3,093,768	60,670,851	47.71
October	2,900,929	3,105,794	60,693,066	47.80
November	2,871,155	3,058,151	60,690,332	47.31
December	2,874,540	3,070,310	60,672,679	47.38
2020				
January	2,827,180	3,022,863	61,077,880	46.29
February	2,838,834	3,020,700	60,937,265	46.59
March	2,889,574	3,080,258	60,901,635	47.45
April	2,872,223	3,046,279	60,759,836	47.27
May	2,871,707	3,042,064	60,609,105	47.38
June	2,909,262	3,085,967	60,515,907	48.07
July	2,929,729	3,113,555	60,403,090	48.50
August	2,918,794	3,097,930	60,288,673	48.41
September	2,903,956	3,081,100	60,005,775	48.39
October	2,888,445	3,062,670	59,942,466	48.19
November	2,854,930	3,016,730	59,937,991	47.63

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	2,852,907	3,025,694	59,906,635	47.62
2021				
January	2,739,825	2,898,008	59,766,251	45.84
February	2,726,576	2,864,665	59,630,085	45.72
March	2,793,401	2,954,158	59,612,446	46.86
April	2,814,627	2,976,374	59,548,755	47.27
May	2,827,462	2,981,046	59,510,587	47.51
June	2,851,057	3,012,593	59,543,101	47.88
July	2,859,945	3,026,412	59,594,549	47.99
August	2,844,326	3,006,626	59,718,243	47.63
September	2,816,866	2,976,605	59,746,099	47.15
October	2,793,934	2,948,140	59,744,480	46.76
November	2,769,523	2,918,199	59,789,289	46.32
December	2,770,010	2,922,598	59,835,691	46.29
2022				
January	2,650,642	2,798,384	59,987,006	44.19
February	2,619,912	2,748,588	59,899,604	43.74
March	2,668,484	2,814,623	59,919,347	44.53
April	2,659,652	2,803,959	59,885,551	44.41
May	2,672,917	2,818,078	59,879,776	44.64
June	2,679,854	2,826,338	59,945,234	44.71
July	2,671,752	2,818,535	59,903,933	44.60
August	2,670,586	2,820,229	59,931,683	44.56
September	2,652,012	2,796,284	59,875,570	44.29
October	2,640,050	2,784,584	59,854,554	44.11
November	2,621,518	2,761,266	59,856,803	43.80
December	2,613,682	2,751,758	59,840,253	43.68
2023				
January	770,665	808,822	31,559,790	24.42
February	347,013	366,364	25,831,693	13.43
March	153,991	162,589	9,653,783	15.95
April	156,975	165,986	9,711,912	16.16
Potassium-sparing diuretics				
2017				
January	790,506	898,537	62,214,140	12.71
February	798,288	893,912	62,176,343	12.84
March	817,518	915,274	62,213,480	13.14
April	819,065	909,651	62,148,798	13.18
May	827,700	919,601	62,095,464	13.33
June	832,947	923,015	62,108,139	13.41
July	835,464	926,484	62,114,756	13.45
August	841,335	931,561	62,189,330	13.53
September	837,452	921,934	61,820,977	13.55
October	844,620	929,973	61,830,336	13.66
November	848,520	931,887	61,853,822	13.72
December	851,153	931,040	61,857,753	13.76
2018				
January	832,184	913,469	61,189,676	13.60
February	838,785	912,207	61,099,732	13.73
March	857,153	935,588	61,085,969	14.03

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	863,458	939,970	61,000,904	14.15
May	875,029	955,585	60,961,368	14.35
June	877,641	953,719	60,982,831	14.39
July	880,941	959,047	60,966,067	14.45
August	887,562	965,698	61,069,210	14.53
September	885,162	957,365	61,138,304	14.48
October	894,902	970,660	61,166,432	14.63
November	896,983	971,390	61,155,997	14.67
December	899,727	971,511	61,131,802	14.72
2019				
January	886,139	959,237	60,872,560	14.56
February	896,991	964,225	60,798,829	14.75
March	916,182	986,607	60,812,456	15.07
April	926,449	999,291	60,732,458	15.25
May	935,612	1,009,161	60,672,667	15.42
June	936,779	1,005,363	60,610,651	15.46
July	945,116	1,019,258	60,649,320	15.58
August	949,005	1,020,819	60,638,587	15.65
September	949,383	1,018,762	60,670,851	15.65
October	960,315	1,032,513	60,693,066	15.82
November	960,246	1,027,234	60,690,332	15.82
December	963,126	1,032,784	60,672,679	15.87
2020				
January	949,732	1,019,345	61,077,880	15.55
February	965,572	1,032,059	60,937,265	15.85
March	985,903	1,054,292	60,901,635	16.19
April	978,429	1,041,468	60,759,836	16.10
May	976,341	1,038,103	60,609,105	16.11
June	986,427	1,050,793	60,515,907	16.30
July	993,453	1,059,921	60,403,090	16.45
August	995,243	1,060,776	60,288,673	16.51
September	997,629	1,063,633	60,005,775	16.63
October	1,003,611	1,069,192	59,942,466	16.74
November	1,003,003	1,064,645	59,937,991	16.73
December	1,009,728	1,076,052	59,906,635	16.86
2021				
January	978,976	1,039,672	59,766,251	16.38
February	988,559	1,043,378	59,630,085	16.58
March	1,018,765	1,083,030	59,612,446	17.09
April	1,030,346	1,095,744	59,548,755	17.30
May	1,035,949	1,098,654	59,510,587	17.41
June	1,043,455	1,109,178	59,543,101	17.52
July	1,048,038	1,115,473	59,594,549	17.59
August	1,048,054	1,114,371	59,718,243	17.55
September	1,046,133	1,111,894	59,746,099	17.51
October	1,047,945	1,111,834	59,744,480	17.54
November	1,049,877	1,113,041	59,789,289	17.56
December	1,055,329	1,119,668	59,835,691	17.64
2022				
January	1,019,780	1,082,611	59,987,006	17.00

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,023,924	1,080,310	59,899,604	17.09
March	1,049,794	1,113,868	59,919,347	17.52
April	1,053,993	1,117,796	59,885,551	17.60
May	1,061,919	1,126,942	59,879,776	17.73
June	1,068,235	1,133,464	59,945,234	17.82
July	1,067,759	1,133,225	59,903,933	17.82
August	1,075,656	1,141,995	59,931,683	17.95
September	1,078,666	1,143,220	59,875,570	18.02
October	1,086,226	1,152,214	59,854,554	18.15
November	1,092,403	1,157,834	59,856,803	18.25
December	1,099,304	1,164,608	59,840,253	18.37
2023				
January	400,251	426,404	31,559,790	12.68
February	263,045	282,045	25,831,693	10.18
March	94,284	101,168	9,653,783	9.77
April	95,647	102,811	9,711,912	9.85
Thiazide-like diuretics				
2017				
January	383,228	433,769	62,214,140	6.16
February	385,541	430,240	62,176,343	6.20
March	395,931	441,094	62,213,480	6.36
April	397,281	439,253	62,148,798	6.39
May	402,215	444,539	62,095,464	6.48
June	404,782	446,417	62,108,139	6.52
July	405,138	447,364	62,114,756	6.52
August	406,695	448,027	62,189,330	6.54
September	403,792	442,977	61,820,977	6.53
October	406,013	445,403	61,830,336	6.57
November	408,166	446,024	61,853,822	6.60
December	411,993	448,177	61,857,753	6.66
2018				
January	405,919	443,246	61,189,676	6.63
February	411,802	445,388	61,099,732	6.74
March	424,488	460,761	61,085,969	6.95
April	430,313	465,924	61,000,904	7.05
May	438,020	475,277	60,961,368	7.19
June	440,462	475,819	60,982,831	7.22
July	441,611	478,012	60,966,067	7.24
August	443,612	480,262	61,069,210	7.26
September	441,968	476,773	61,138,304	7.23
October	447,291	483,437	61,166,432	7.31
November	448,400	483,602	61,155,997	7.33
December	451,033	485,601	61,131,802	7.38
2019				
January	445,385	480,152	60,872,560	7.32
February	450,285	481,633	60,798,829	7.41
March	462,123	495,091	60,812,456	7.60
April	466,783	500,768	60,732,458	7.69
May	471,389	506,182	60,672,667	7.77
June	470,424	503,066	60,610,651	7.76

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	472,952	508,058	60,649,320	7.80
August	473,649	507,617	60,638,587	7.81
September	472,407	505,040	60,670,851	7.79
October	477,680	511,511	60,693,066	7.87
November	478,382	509,522	60,690,332	7.88
December	481,960	514,388	60,672,679	7.94
2020				
January	476,163	508,981	61,077,880	7.80
February	484,577	515,736	60,937,265	7.95
March	495,166	526,896	60,901,635	8.13
April	491,188	520,239	60,759,836	8.08
May	490,526	519,602	60,609,105	8.09
June	494,673	524,459	60,515,907	8.17
July	496,584	527,249	60,403,090	8.22
August	495,323	525,738	60,288,673	8.22
September	494,480	524,230	60,005,775	8.24
October	495,882	525,716	59,942,466	8.27
November	494,084	521,940	59,937,991	8.24
December	497,133	527,257	59,906,635	8.30
2021				
January	481,423	508,862	59,766,251	8.06
February	484,934	509,761	59,630,085	8.13
March	499,486	528,018	59,612,446	8.38
April	503,813	532,723	59,548,755	8.46
May	504,421	532,037	59,510,587	8.48
June	505,527	534,270	59,543,101	8.49
July	504,514	533,676	59,594,549	8.47
August	501,581	530,384	59,718,243	8.40
September	498,098	526,733	59,746,099	8.34
October	497,678	525,827	59,744,480	8.33
November	496,795	523,656	59,789,289	8.31
December	498,868	526,408	59,835,691	8.34
2022				
January	481,298	507,796	59,987,006	8.02
February	482,055	505,814	59,899,604	8.05
March	495,055	521,742	59,919,347	8.26
April	494,519	521,416	59,885,551	8.26
May	496,107	523,609	59,879,776	8.29
June	495,827	523,523	59,945,234	8.27
July	492,877	520,524	59,903,933	8.23
August	492,570	520,421	59,931,683	8.22
September	490,866	517,572	59,875,570	8.20
October	492,012	518,698	59,854,554	8.22
November	492,592	518,781	59,856,803	8.23
December	493,020	519,293	59,840,253	8.24
2023				
January	170,293	179,850	31,559,790	5.40
February	98,145	104,320	25,831,693	3.80
March	37,805	40,229	9,653,783	3.92
April	38,329	40,931	9,711,912	3.95

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
2017				
January	385,832	436,740	62,214,140	6.20
February	388,125	433,146	62,176,343	6.24
March	398,522	443,991	62,213,480	6.41
April	399,857	442,089	62,148,798	6.43
May	404,759	447,346	62,095,464	6.52
June	407,270	449,232	62,108,139	6.56
July	407,604	450,112	62,114,756	6.56
August	409,167	450,728	62,189,330	6.58
September	406,244	445,658	61,820,977	6.57
October	408,473	448,111	61,830,336	6.61
November	410,572	448,659	61,853,822	6.64
December	414,424	450,811	61,857,753	6.70
2018				
January	408,261	445,809	61,189,676	6.67
February	414,124	447,880	61,099,732	6.78
March	426,845	463,316	61,085,969	6.99
April	432,633	468,440	61,000,904	7.09
May	440,362	477,815	60,961,368	7.22
June	442,761	478,295	60,982,831	7.26
July	443,824	480,421	60,966,067	7.28
August	445,779	482,633	61,069,210	7.30
September	444,083	479,065	61,138,304	7.26
October	449,411	485,714	61,166,432	7.35
November	450,515	485,896	61,155,997	7.37
December	453,148	487,874	61,131,802	7.41
2019				
January	447,443	482,359	60,872,560	7.35
February	452,309	483,792	60,798,829	7.44
March	464,184	497,304	60,812,456	7.63
April	468,872	503,009	60,732,458	7.72
May	473,469	508,408	60,672,667	7.80
June	472,478	505,268	60,610,651	7.80
July	474,981	510,246	60,649,320	7.83
August	475,632	509,735	60,638,587	7.84
September	474,302	507,073	60,670,851	7.82
October	479,445	513,410	60,693,066	7.90
November	480,005	511,248	60,690,332	7.91
December	483,399	515,932	60,672,679	7.97
2020				
January	477,364	510,276	61,077,880	7.82
February	485,555	516,781	60,937,265	7.97
March	495,997	527,776	60,901,635	8.14
April	491,862	520,946	60,759,836	8.10
May	491,099	520,199	60,609,105	8.10
June	495,179	524,999	60,515,907	8.18
July	497,026	527,710	60,403,090	8.23
August	495,697	526,124	60,288,673	8.22
September	494,766	524,530	60,005,775	8.25

Table 1b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	496,116	525,965	59,942,466	8.28
November	494,292	522,153	59,937,991	8.25
December	497,336	527,469	59,906,635	8.30
2021				
January	481,609	509,060	59,766,251	8.06
February	485,116	509,953	59,630,085	8.14
March	499,674	528,214	59,612,446	8.38
April	504,012	532,937	59,548,755	8.46
May	504,625	532,254	59,510,587	8.48
June	505,724	534,478	59,543,101	8.49
July	504,723	533,902	59,594,549	8.47
August	501,798	530,612	59,718,243	8.40
September	498,317	526,962	59,746,099	8.34
October	497,887	526,040	59,744,480	8.33
November	497,010	523,881	59,789,289	8.31
December	499,092	526,636	59,835,691	8.34
2022				
January	481,505	508,014	59,987,006	8.03
February	482,267	506,035	59,899,604	8.05
March	495,277	521,973	59,919,347	8.27
April	494,748	521,656	59,885,551	8.26
May	496,333	523,843	59,879,776	8.29
June	496,045	523,753	59,945,234	8.27
July	493,106	520,766	59,903,933	8.23
August	492,792	520,659	59,931,683	8.22
September	491,099	517,814	59,875,570	8.20
October	492,249	518,945	59,854,554	8.22
November	492,803	519,003	59,856,803	8.23
December	493,202	519,486	59,840,253	8.24
2023				
January	170,379	179,939	31,559,790	5.40
February	98,205	104,383	25,831,693	3.80
March	37,826	40,252	9,653,783	3.92
April	38,346	40,949	9,711,912	3.95

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
All members									
2017									
January	0.94	0.37	0.58	0.06	0.00	0.00	0.06	0.36	0.14
February	0.94	0.37	0.58	0.06	0.00	0.00	0.06	0.36	0.14
March	0.94	0.37	0.58	0.06	0.00	0.00	0.06	0.36	0.14
April	0.94	0.37	0.58	0.06	0.00	0.00	0.06	0.36	0.14
May	0.94	0.37	0.58	0.06	0.00	0.00	0.06	0.36	0.14
June	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
July	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
August	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
September	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
October	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
November	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.36	0.14
December	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.35	0.14
2018									
January	0.94	0.37	0.57	0.06	0.00	0.00	0.06	0.35	0.14
February	0.94	0.37	0.57	0.07	0.00	0.00	0.06	0.35	0.14
March	0.94	0.37	0.57	0.07	0.00	0.00	0.07	0.35	0.14
April	0.94	0.38	0.57	0.07	0.00	0.00	0.07	0.35	0.14
May	0.93	0.38	0.57	0.07	0.00	0.00	0.07	0.35	0.14
June	0.93	0.38	0.57	0.07	0.00	0.00	0.07	0.35	0.14
July	0.93	0.38	0.57	0.07	0.00	0.00	0.07	0.35	0.14
August	0.93	0.38	0.57	0.07	0.00	0.00	0.07	0.35	0.14
September	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.35	0.14
October	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.35	0.14
November	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.35	0.14
December	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.35	0.14
2019									
January	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.35	0.14
February	0.93	0.38	0.56	0.07	0.00	0.00	0.07	0.34	0.14
March	0.93	0.39	0.55	0.07	0.00	0.00	0.07	0.35	0.14
April	0.93	0.39	0.55	0.07	0.00	0.00	0.07	0.34	0.14
May	0.93	0.39	0.55	0.07	0.00	0.00	0.07	0.34	0.15

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
June	0.93	0.39	0.55	0.07	0.00	0.00	0.07	0.34	0.15
July	0.93	0.40	0.54	0.07	0.00	0.00	0.07	0.34	0.15
August	0.93	0.40	0.54	0.07	0.00	0.00	0.07	0.34	0.15
September	0.93	0.41	0.54	0.07	0.00	0.00	0.07	0.34	0.15
October	0.93	0.42	0.53	0.07	0.00	0.00	0.07	0.34	0.15
November	0.93	0.43	0.52	0.07	0.00	0.00	0.07	0.34	0.16
December	0.93	0.45	0.50	0.08	0.00	0.00	0.08	0.34	0.16
2020									
January	0.93	0.46	0.49	0.08	0.00	0.00	0.08	0.33	0.16
February	0.93	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
March	0.93	0.46	0.48	0.08	0.00	0.00	0.08	0.34	0.17
April	0.93	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
May	0.93	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
June	0.93	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
July	0.92	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
August	0.92	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
September	0.92	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.17
October	0.92	0.46	0.48	0.08	0.00	0.00	0.08	0.33	0.16
November	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
December	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
2021									
January	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
February	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
March	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
April	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
May	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
June	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
July	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
August	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
September	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
October	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.33	0.16
November	0.92	0.44	0.48	0.08	0.00	0.00	0.08	0.33	0.16
December	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
2022									
January	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
February	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
March	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
April	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
May	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
June	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
July	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.16
August	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.15
September	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.15
October	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.15
November	0.92	0.45	0.48	0.08	0.00	0.00	0.08	0.32	0.15
December	0.92	0.44	0.48	0.08	0.00	0.00	0.08	0.31	0.15
2023									
January	0.92	0.43	0.50	0.08	0.00	0.00	0.08	0.33	0.15
February	0.93	0.43	0.51	0.08	0.00	0.00	0.08	0.33	0.15
March	0.92	0.44	0.49	0.08	0.00	0.00	0.08	0.31	0.15
April	0.92	0.44	0.49	0.08	0.00	0.00	0.08	0.31	0.15

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]						
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product
All members							
2017							
January	0.22	0.07	0.10	0.04	0.01	0.00	0.00
February	0.22	0.07	0.10	0.04	0.01	0.00	0.00
March	0.22	0.07	0.10	0.04	0.01	0.00	0.00
April	0.22	0.07	0.10	0.04	0.01	0.00	0.00
May	0.22	0.07	0.10	0.04	0.01	0.00	0.00
June	0.22	0.07	0.10	0.04	0.01	0.00	0.00
July	0.22	0.07	0.10	0.04	0.01	0.00	0.00
August	0.22	0.07	0.10	0.04	0.01	0.00	0.00
September	0.22	0.07	0.10	0.04	0.01	0.00	0.00
October	0.22	0.07	0.10	0.04	0.01	0.00	0.00
November	0.22	0.07	0.10	0.04	0.01	0.00	0.00
December	0.22	0.07	0.10	0.04	0.01	0.00	0.00
2018							
January	0.21	0.07	0.10	0.04	0.01	0.00	0.00
February	0.21	0.07	0.10	0.04	0.01	0.00	0.00
March	0.21	0.07	0.10	0.04	0.01	0.00	0.00
April	0.21	0.07	0.10	0.04	0.01	0.00	0.00
May	0.21	0.07	0.10	0.04	0.01	0.00	0.00
June	0.21	0.07	0.10	0.04	0.01	0.00	0.00
July	0.21	0.07	0.10	0.04	0.01	0.00	0.00
August	0.21	0.07	0.10	0.04	0.01	0.00	0.00
September	0.21	0.07	0.10	0.04	0.01	0.00	0.00
October	0.21	0.07	0.10	0.04	0.01	0.00	0.00
November	0.21	0.07	0.10	0.04	0.01	0.00	0.00
December	0.21	0.07	0.10	0.04	0.01	0.00	0.00
2019							
January	0.21	0.07	0.09	0.04	0.01	0.00	0.00
February	0.21	0.07	0.09	0.04	0.01	0.00	0.00
March	0.21	0.07	0.09	0.04	0.01	0.00	0.00
April	0.20	0.07	0.09	0.04	0.01	0.00	0.00
May	0.20	0.07	0.09	0.04	0.01	0.00	0.00

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]						
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product
June	0.20	0.07	0.09	0.04	0.01	0.00	0.00
July	0.20	0.07	0.09	0.04	0.01	0.00	0.00
August	0.20	0.07	0.09	0.04	0.01	0.00	0.00
September	0.20	0.07	0.09	0.04	0.01	0.00	0.00
October	0.19	0.07	0.08	0.03	0.01	0.00	0.00
November	0.19	0.07	0.08	0.03	0.01	0.00	0.00
December	0.18	0.07	0.07	0.03	0.01	0.00	0.00
2020							
January	0.18	0.07	0.07	0.03	0.01	0.00	0.00
February	0.17	0.07	0.07	0.03	0.01	0.00	0.00
March	0.17	0.07	0.07	0.03	0.01	0.00	0.00
April	0.17	0.07	0.07	0.03	0.01	0.00	0.00
May	0.17	0.07	0.07	0.03	0.01	0.00	0.00
June	0.17	0.07	0.07	0.03	0.01	0.00	0.00
July	0.17	0.06	0.07	0.03	0.01	0.00	0.00
August	0.17	0.06	0.07	0.03	0.01	0.00	0.00
September	0.17	0.06	0.07	0.03	0.01	0.00	0.00
October	0.17	0.06	0.07	0.03	0.01	0.00	0.00
November	0.17	0.06	0.07	0.03	0.01	0.00	0.00
December	0.17	0.06	0.07	0.03	0.01	0.00	0.00
2021							
January	0.17	0.06	0.07	0.03	0.01	0.00	0.00
February	0.17	0.06	0.07	0.03	0.01	0.00	0.00
March	0.17	0.06	0.07	0.03	0.01	0.00	0.00
April	0.17	0.06	0.07	0.03	0.01	0.00	0.00
May	0.17	0.06	0.07	0.03	0.01	0.00	0.00
June	0.17	0.06	0.07	0.03	0.01	0.00	0.00
July	0.17	0.06	0.07	0.03	0.01	0.00	0.00
August	0.17	0.06	0.07	0.03	0.01	0.00	0.00
September	0.17	0.06	0.07	0.03	0.01	0.00	0.00
October	0.17	0.06	0.07	0.03	0.01	0.00	0.00
November	0.17	0.06	0.07	0.03	0.01	0.00	0.00
December	0.17	0.06	0.07	0.03	0.01	0.00	0.00

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]						
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product
2022							
January	0.17	0.06	0.07	0.03	0.01	0.00	0.00
February	0.17	0.06	0.07	0.03	0.01	0.00	0.00
March	0.17	0.06	0.07	0.03	0.01	0.00	0.00
April	0.17	0.06	0.07	0.03	0.01	0.00	0.00
May	0.17	0.06	0.07	0.03	0.01	0.00	0.00
June	0.17	0.06	0.07	0.03	0.01	0.00	0.00
July	0.17	0.06	0.07	0.03	0.01	0.00	0.00
August	0.17	0.06	0.07	0.03	0.01	0.00	0.00
September	0.17	0.06	0.07	0.03	0.01	0.00	0.00
October	0.16	0.06	0.07	0.03	0.01	0.00	0.00
November	0.16	0.06	0.07	0.03	0.01	0.00	0.00
December	0.16	0.06	0.07	0.03	0.01	0.00	0.00
2023							
January	0.18	0.07	0.08	0.03	0.01	0.00	0.00
February	0.18	0.07	0.08	0.03	0.01	0.00	0.00
March	0.16	0.06	0.07	0.02	0.01	0.00	0.00
April	0.16	0.06	0.08	0.02	0.01	0.00	0.00

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]								
	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
All members									
2017									
January	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
February	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
March	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
April	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
May	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
June	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
July	0.00	0.02	0.00	0.00	0.02	0.40	0.38	0.05	0.17
August	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
September	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
October	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
November	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
December	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
2018									
January	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.17
February	0.00	0.02	0.00	0.00	0.02	0.39	0.38	0.05	0.16
March	0.00	0.02	0.00	0.00	0.02	0.39	0.39	0.05	0.17
April	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
May	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
June	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
July	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
August	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
September	0.00	0.03	0.00	0.00	0.03	0.39	0.39	0.05	0.17
October	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
November	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.16
December	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.16
2019									
January	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
February	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.16
March	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.16
April	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.16
May	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]								
	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
June	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
July	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
August	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
September	0.00	0.03	0.00	0.00	0.03	0.38	0.39	0.05	0.17
October	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.05	0.16
November	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.05	0.16
December	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.05	0.16
2020									
January	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.06	0.16
February	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.06	0.16
March	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.06	0.16
April	0.00	0.03	0.00	0.00	0.03	0.38	0.40	0.06	0.16
May	0.00	0.03	0.00	0.00	0.03	0.37	0.40	0.06	0.16
June	0.00	0.03	0.00	0.00	0.03	0.37	0.40	0.06	0.16
July	0.00	0.03	0.00	0.00	0.03	0.37	0.40	0.06	0.16
August	0.00	0.03	0.00	0.00	0.03	0.37	0.40	0.06	0.16
September	0.00	0.03	0.00	0.00	0.03	0.37	0.40	0.06	0.16
October	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
November	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
December	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
2021									
January	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
February	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
March	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
April	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
May	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
June	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
July	0.00	0.03	0.00	0.00	0.03	0.37	0.41	0.06	0.16
August	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.16
September	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.16
October	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.16
November	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.16
December	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.16

Table 1c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Year and Month

	Full Denominator[2]								
	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
2022									
January	0.00	0.03	0.00	0.00	0.03	0.36	0.42	0.06	0.16
February	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.15
March	0.00	0.03	0.00	0.00	0.03	0.36	0.42	0.06	0.16
April	0.00	0.03	0.00	0.00	0.03	0.36	0.41	0.06	0.15
May	0.00	0.03	0.00	0.00	0.03	0.35	0.41	0.06	0.16
June	0.00	0.03	0.00	0.00	0.03	0.35	0.41	0.06	0.16
July	0.00	0.03	0.00	0.00	0.03	0.35	0.41	0.06	0.16
August	0.00	0.03	0.00	0.00	0.03	0.35	0.41	0.06	0.16
September	0.00	0.03	0.00	0.00	0.03	0.35	0.41	0.06	0.16
October	0.00	0.03	0.00	0.00	0.03	0.35	0.42	0.06	0.15
November	0.00	0.03	0.00	0.00	0.03	0.35	0.42	0.06	0.15
December	0.00	0.03	0.00	0.00	0.03	0.35	0.42	0.06	0.15
2023									
January	0.00	0.03	0.00	0.00	0.03	0.35	0.40	0.07	0.13
February	0.00	0.03	0.00	0.00	0.03	0.35	0.36	0.07	0.10
March	0.00	0.03	0.00	0.00	0.03	0.33	0.38	0.07	0.11
April	0.00	0.03	0.00	0.00	0.03	0.33	0.38	0.07	0.11

[1]Limited denominator: prevalent dispensing of any HCTZ-containing product, any strength, chlorothiazide, bendroflumethiazide or thiazide-like diuretics.

[2]Full denominator: any HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives.

Table 2a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator				
0-40 years	2,765,611	10,396,403	62,126,001	44.52
41-64 years	13,833,379	65,198,306	47,151,126	293.38
65-74 years	17,190,868	72,815,815	32,936,638	521.94
75-84 years	9,066,323	42,306,511	17,052,164	531.68
≥ 85 years	3,810,253	20,234,217	6,913,152	551.16
Limited denominator				
0-40 years	799,915	3,374,232	62,126,001	12.88
41-64 years	6,074,212	32,300,362	47,151,126	128.82
65-74 years	7,887,410	37,751,482	32,936,638	239.47
75-84 years	4,099,510	19,745,299	17,052,164	240.41
≥ 85 years	1,376,910	6,620,035	6,913,152	199.17
HCTZ ACE inhibitor combination				
0-40 years	196,228	881,614	62,126,001	3.16
41-64 years	1,418,059	7,714,875	47,151,126	30.07
65-74 years	1,474,396	7,057,759	32,936,638	44.76
75-84 years	590,539	2,881,666	17,052,164	34.63
≥ 85 years	143,937	714,081	6,913,152	20.82
HCTZ ARB calcium channel blocker combination				
0-40 years	3,944	18,191	62,126,001	0.06
41-64 years	41,065	229,618	47,151,126	0.87
65-74 years	44,905	209,299	32,936,638	1.36
75-84 years	20,269	97,926	17,052,164	1.19
≥ 85 years	5,606	28,315	6,913,152	0.81
HCTZ ARB combination				
0-40 years	142,174	613,623	62,126,001	2.29
41-64 years	1,404,052	7,460,532	47,151,126	29.78
65-74 years	1,904,883	9,122,762	32,936,638	57.83
75-84 years	950,393	4,707,270	17,052,164	55.73
≥ 85 years	264,488	1,361,464	6,913,152	38.26
HCTZ beta blocker combination				
0-40 years	12,687	62,277	62,126,001	0.20
41-64 years	106,402	638,401	47,151,126	2.26
65-74 years	144,608	772,444	32,936,638	4.39
75-84 years	70,043	377,413	17,052,164	4.11
≥ 85 years	20,579	114,022	6,913,152	2.98
HCTZ central alpha 2 agonist combination				
0-40 years	69	127	62,126,001	0.00
41-64 years	57	238	47,151,126	0.00
65-74 years	82	453	32,936,638	0.00
75-84 years	131	852	17,052,164	0.01
≥ 85 years	105	587	6,913,152	0.02
HCTZ combination products				
0-40 years	395,519	1,781,682	62,126,001	6.37
41-64 years	3,332,298	18,558,427	47,151,126	70.67
65-74 years	4,164,881	20,725,070	32,936,638	126.45
75-84 years	2,009,129	10,226,351	17,052,164	117.82
≥ 85 years	585,706	3,052,465	6,913,152	84.72

Table 2a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
HCTZ combination products (ge25 mg)				
0-40 years	178,269	766,254	62,126,001	2.87
41-64 years	1,650,113	8,800,964	47,151,126	35.00
65-74 years	2,156,542	10,334,685	32,936,638	65.48
75-84 years	1,082,713	5,257,329	17,052,164	63.49
≥ 85 years	323,105	1,607,389	6,913,152	46.74
HCTZ combination products (lt25 mg)				
0-40 years	250,483	1,051,236	62,126,001	4.03
41-64 years	1,963,137	10,131,768	47,151,126	41.63
65-74 years	2,362,039	10,923,539	32,936,638	71.71
75-84 years	1,114,410	5,270,868	17,052,164	65.35
≥ 85 years	311,215	1,520,610	6,913,152	45.02
Any HCTZ-containing products				
0-40 years	745,485	3,159,479	62,126,001	12.00
41-64 years	5,643,644	30,303,414	47,151,126	119.69
65-74 years	7,250,477	35,062,866	32,936,638	220.13
75-84 years	3,663,033	17,981,419	17,052,164	214.81
≥ 85 years	1,165,725	5,826,857	6,913,152	168.62
Any HCTZ-containing products (ge25 mg)				
0-40 years	418,178	1,702,882	62,126,001	6.73
41-64 years	3,341,594	17,211,914	47,151,126	70.87
65-74 years	4,372,635	20,427,408	32,936,638	132.76
75-84 years	2,224,211	10,443,350	17,052,164	130.44
≥ 85 years	687,893	3,273,537	6,913,152	99.50
Any HCTZ-containing products (lt25 mg)				
0-40 years	411,228	1,553,614	62,126,001	6.62
41-64 years	2,911,893	13,970,806	47,151,126	61.76
65-74 years	3,693,191	15,936,155	32,936,638	112.13
75-84 years	1,923,705	8,332,249	17,052,164	112.81
≥ 85 years	631,723	2,788,368	6,913,152	91.38
HCTZ direct renin inhibitor combination				
0-40 years	77	471	62,126,001	0.00
41-64 years	1,422	9,058	47,151,126	0.03
65-74 years	2,235	14,199	32,936,638	0.07
75-84 years	1,486	9,822	17,052,164	0.09
≥ 85 years	512	3,184	6,913,152	0.07
HCTZ single ingredient/monotherapy				
0-40 years	415,602	1,459,380	62,126,001	6.69
41-64 years	2,869,781	12,647,571	47,151,126	60.86
65-74 years	3,889,712	15,657,446	32,936,638	118.10
75-84 years	2,109,777	8,528,686	17,052,164	123.72
≥ 85 years	711,981	2,988,509	6,913,152	102.99
HCTZ single ingredient/monotherapy (ge25 mg)				
0-40 years	265,592	965,366	62,126,001	4.28
41-64 years	1,930,851	8,750,481	47,151,126	40.95
65-74 years	2,557,121	10,577,215	32,936,638	77.64
75-84 years	1,323,143	5,455,978	17,052,164	77.59
≥ 85 years	412,877	1,735,017	6,913,152	59.72
HCTZ single ingredient/monotherapy (lt25 mg)				
0-40 years	187,095	532,631	62,126,001	3.01

Table 2a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
41-64 years	1,174,745	4,174,768	47,151,126	24.91
65-74 years	1,675,257	5,523,610	32,936,638	50.86
75-84 years	1,009,108	3,370,289	17,052,164	59.18
≥ 85 years	380,669	1,358,646	6,913,152	55.06
HCTZ potassium sparing diuretics combination				
0-40 years	57,448	222,537	62,126,001	0.92
41-64 years	509,131	2,712,699	47,151,126	10.80
65-74 years	774,017	3,841,484	32,936,638	23.50
75-84 years	468,099	2,309,949	17,052,164	27.45
≥ 85 years	171,941	867,842	6,913,152	24.87
ACE inhibitors				
0-40 years	927,972	3,884,213	62,126,001	14.94
41-64 years	6,242,037	32,170,816	47,151,126	132.38
65-74 years	7,807,719	36,610,365	32,936,638	237.05
75-84 years	4,129,741	20,305,694	17,052,164	242.18
≥ 85 years	1,542,748	8,168,337	6,913,152	223.16
Bendroflumethiazide				
0-40 years	14	45	62,126,001	0.00
41-64 years	167	995	47,151,126	0.00
65-74 years	292	1,593	32,936,638	0.01
75-84 years	139	824	17,052,164	0.01
≥ 85 years	46	263	6,913,152	0.01
Calcium channel blockers				
0-40 years	805,140	2,944,788	62,126,001	12.96
41-64 years	5,379,924	26,362,218	47,151,126	114.10
65-74 years	8,210,120	37,349,399	32,936,638	249.27
75-84 years	5,346,935	25,812,874	17,052,164	313.56
≥ 85 years	2,368,282	12,766,894	6,913,152	342.58
Chlorothiazide				
0-40 years	2,431	5,717	62,126,001	0.04
41-64 years	1,137	4,203	47,151,126	0.02
65-74 years	1,852	7,536	32,936,638	0.06
75-84 years	1,467	6,015	17,052,164	0.09
≥ 85 years	703	3,362	6,913,152	0.10
Loop diuretics				
0-40 years	226,441	723,044	62,126,001	3.64
41-64 years	2,335,531	10,275,655	47,151,126	49.53
65-74 years	3,952,919	16,516,033	32,936,638	120.02
75-84 years	3,598,637	15,888,584	17,052,164	211.04
≥ 85 years	2,308,704	11,661,371	6,913,152	333.96
Potassium-sparing diuretics				
0-40 years	741,726	2,562,659	62,126,001	11.94
41-64 years	1,061,044	4,508,138	47,151,126	22.50
65-74 years	1,304,178	4,961,012	32,936,638	39.60
75-84 years	920,849	3,402,172	17,052,164	54.00
≥ 85 years	422,338	1,608,837	6,913,152	61.09
Thiazide-like diuretics				
0-40 years	67,090	223,692	62,126,001	1.08
41-64 years	567,319	2,165,274	47,151,126	12.03
65-74 years	855,072	2,960,108	32,936,638	25.96

Table 2a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years	584,706	1,945,234	17,052,164	34.29
≥ 85 years	262,587	848,658	6,913,152	37.98
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
0-40 years	69,448	229,359	62,126,001	1.12
41-64 years	568,243	2,170,094	47,151,126	12.05
65-74 years	856,730	2,968,843	32,936,638	26.01
75-84 years	585,929	1,951,799	17,052,164	34.36
≥ 85 years	263,187	852,195	6,913,152	38.07

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator				
0-40 years, 2017				
January	485,553	533,723	21,457,340	22.63
February	491,674	539,453	21,413,606	22.96
March	506,154	559,944	21,412,105	23.64
April	503,162	552,349	21,365,891	23.55
May	506,104	557,507	21,343,312	23.71
June	506,664	556,364	21,328,606	23.76
July	502,585	552,506	21,256,155	23.64
August	505,673	555,908	21,273,951	23.77
September	496,022	542,125	21,043,361	23.57
October	498,194	544,709	21,019,075	23.70
November	501,606	547,316	21,014,899	23.87
December	502,513	547,423	21,001,476	23.93
0-40 years, 2018				
January	483,108	526,667	20,725,944	23.31
February	493,370	534,604	20,653,787	23.89
March	507,745	553,180	20,624,382	24.62
April	509,474	552,395	20,570,166	24.77
May	513,984	559,198	20,549,122	25.01
June	511,918	553,470	20,534,177	24.93
July	509,621	551,932	20,487,185	24.88
August	512,626	555,671	20,525,376	24.98
September	508,993	548,834	20,531,988	24.79
October	513,097	554,868	20,517,000	25.01
November	513,229	554,243	20,487,706	25.05
December	511,208	550,728	20,455,144	24.99
0-40 years, 2019				
January	492,809	531,437	20,121,696	24.49
February	502,139	539,168	20,051,104	25.04
March	515,586	555,627	20,032,455	25.74
April	519,474	559,465	19,974,927	26.01
May	521,751	562,484	19,941,669	26.16
June	517,890	554,791	19,872,081	26.06
July	518,741	558,384	19,838,476	26.15
August	518,887	557,319	19,781,353	26.23
September	516,663	553,354	19,755,503	26.15
October	522,320	560,532	19,728,235	26.48
November	521,870	556,934	19,690,288	26.50
December	519,557	554,644	19,657,724	26.43
0-40 years, 2020				
January	506,874	541,926	19,724,452	25.70
February	520,204	556,755	19,635,718	26.49
March	535,165	572,945	19,603,856	27.30
April	530,353	565,566	19,481,337	27.22
May	525,090	558,783	19,375,742	27.10
June	527,288	561,271	19,287,685	27.34
July	528,434	563,545	19,148,142	27.60
August	526,535	560,341	19,047,813	27.64
September	524,424	557,961	18,815,630	27.87
October	526,414	559,882	18,755,255	28.07

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	525,409	556,357	18,728,810	28.05
December	527,899	561,649	18,704,549	28.22
0-40 years, 2021				
January	507,999	538,259	18,787,560	27.04
February	516,999	546,290	18,730,319	27.60
March	534,182	567,919	18,718,717	28.54
April	539,075	572,818	18,674,680	28.87
May	537,793	570,109	18,637,083	28.86
June	537,180	570,876	18,635,913	28.82
July	535,726	569,281	18,609,568	28.79
August	532,645	565,280	18,675,666	28.52
September	529,346	561,540	18,684,400	28.33
October	527,418	558,694	18,677,930	28.24
November	525,552	555,961	18,695,687	28.11
December	524,049	555,165	18,712,480	28.01
0-40 years, 2022				
January	503,178	532,978	18,948,204	26.56
February	512,831	542,180	18,930,253	27.09
March	531,095	564,464	18,945,557	28.03
April	532,864	565,446	18,924,217	28.16
May	533,524	567,054	18,914,003	28.21
June	532,616	565,495	18,931,367	28.13
July	527,794	560,177	18,856,592	27.99
August	529,426	562,351	18,869,124	28.06
September	527,421	559,123	18,800,099	28.05
October	526,556	558,592	18,768,437	28.06
November	527,623	559,499	18,749,082	28.14
December	528,563	560,026	18,715,670	28.24
0-40 years, 2023				
January	300,946	321,077	13,245,711	22.72
February	288,147	306,925	12,819,037	22.48
March	74,095	79,859	4,209,641	17.60
April	74,074	79,645	4,232,460	17.50
41-64 years, 2017				
January	4,366,327	4,714,241	17,457,512	250.11
February	4,426,520	4,762,841	17,425,068	254.03
March	4,512,493	4,876,207	17,431,256	258.87
April	4,503,752	4,846,452	17,385,159	259.06
May	4,519,956	4,872,668	17,346,347	260.57
June	4,522,927	4,865,568	17,333,721	260.93
July	4,509,034	4,852,082	17,288,182	260.82
August	4,524,346	4,869,580	17,281,363	261.80
September	4,459,372	4,778,154	17,086,910	260.98
October	4,468,249	4,787,003	17,058,334	261.94
November	4,480,431	4,793,049	17,040,403	262.93
December	4,484,567	4,785,814	17,021,483	263.47
41-64 years, 2018				
January	4,272,105	4,563,470	16,609,403	257.21
February	4,326,400	4,597,471	16,558,221	261.28
March	4,400,512	4,690,742	16,541,546	266.03
April	4,406,464	4,684,293	16,485,646	267.29

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	4,422,061	4,709,957	16,457,604	268.69
June	4,413,629	4,682,326	16,449,033	268.32
July	4,402,253	4,676,755	16,419,718	268.11
August	4,416,047	4,692,895	16,411,960	269.07
September	4,400,596	4,657,083	16,397,404	268.37
October	4,413,937	4,678,780	16,374,400	269.56
November	4,411,808	4,670,966	16,348,410	269.86
December	4,406,157	4,653,850	16,321,485	269.96
41-64 years, 2019				
January	4,231,352	4,471,697	16,103,392	262.76
February	4,286,853	4,514,149	16,048,196	267.12
March	4,359,271	4,598,508	16,034,484	271.87
April	4,373,386	4,614,008	15,977,874	273.72
May	4,379,304	4,623,657	15,936,577	274.80
June	4,360,634	4,584,522	15,895,754	274.33
July	4,361,763	4,596,034	15,874,232	274.77
August	4,356,821	4,587,032	15,842,451	275.01
September	4,345,006	4,564,954	15,821,929	274.62
October	4,361,974	4,589,690	15,790,886	276.23
November	4,361,562	4,569,190	15,762,375	276.71
December	4,354,305	4,563,702	15,732,783	276.77
41-64 years, 2020				
January	4,182,531	4,389,178	15,666,214	266.98
February	4,252,913	4,462,433	15,592,924	272.75
March	4,347,714	4,556,011	15,567,071	279.29
April	4,335,752	4,528,266	15,494,732	279.82
May	4,315,539	4,507,214	15,441,407	279.48
June	4,319,196	4,513,703	15,394,617	280.57
July	4,313,693	4,512,314	15,338,186	281.24
August	4,301,522	4,494,276	15,288,254	281.36
September	4,288,454	4,478,697	15,182,242	282.47
October	4,283,981	4,470,920	15,130,636	283.13
November	4,275,283	4,446,997	15,105,666	283.03
December	4,277,741	4,463,540	15,081,923	283.63
41-64 years, 2021				
January	4,069,483	4,235,884	15,068,196	270.07
February	4,117,569	4,272,623	15,012,061	274.28
March	4,207,586	4,384,022	14,992,045	280.65
April	4,219,769	4,400,265	14,952,198	282.22
May	4,212,284	4,383,526	14,929,306	282.15
June	4,208,458	4,385,945	14,921,713	282.04
July	4,196,534	4,373,845	14,911,313	281.43
August	4,184,188	4,358,107	14,907,803	280.67
September	4,163,970	4,337,000	14,878,845	279.86
October	4,148,170	4,316,051	14,844,635	279.44
November	4,141,120	4,301,888	14,830,804	279.22
December	4,132,307	4,293,822	14,830,720	278.63
41-64 years, 2022				
January	3,936,359	4,093,127	14,911,252	263.99
February	3,979,941	4,131,509	14,860,127	267.83

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	4,063,104	4,230,779	14,854,822	273.52
April	4,063,188	4,231,819	14,821,522	274.14
May	4,061,336	4,232,485	14,798,591	274.44
June	4,055,278	4,223,970	14,795,057	274.10
July	4,034,181	4,200,730	14,755,568	273.40
August	4,035,304	4,204,544	14,726,176	274.02
September	4,022,941	4,186,320	14,687,253	273.91
October	4,012,234	4,176,015	14,642,172	274.02
November	4,012,168	4,172,580	14,615,766	274.51
December	4,011,692	4,170,483	14,598,715	274.80
41-64 years, 2023				
January	2,247,435	2,347,462	9,751,320	230.47
February	1,822,749	1,909,082	8,805,977	206.99
March	496,516	523,299	2,895,361	171.49
April	500,538	527,225	2,918,988	171.48
65-74 years, 2017				
January	6,577,474	6,914,177	13,367,831	492.04
February	6,617,010	6,917,106	13,390,771	494.15
March	6,696,131	7,015,856	13,421,442	498.91
April	6,704,890	7,013,922	13,431,767	499.18
May	6,731,622	7,047,063	13,437,941	500.94
June	6,748,179	7,057,645	13,465,427	501.15
July	6,774,834	7,090,007	13,563,725	499.48
August	6,801,791	7,111,480	13,602,408	500.04
September	6,809,118	7,103,344	13,626,922	499.68
October	6,845,488	7,143,546	13,648,666	501.55
November	6,864,625	7,150,384	13,650,288	502.89
December	6,885,248	7,150,553	13,657,724	504.13
65-74 years, 2018				
January	6,775,521	7,060,128	13,732,433	493.40
February	6,839,083	7,093,351	13,741,785	497.69
March	6,927,994	7,194,921	13,764,920	503.31
April	6,964,112	7,228,431	13,760,481	506.10
May	6,998,700	7,266,768	13,766,162	508.40
June	7,014,669	7,269,252	13,791,833	508.61
July	7,038,682	7,305,244	13,844,031	508.43
August	7,067,675	7,329,151	13,884,533	509.03
September	7,077,316	7,320,184	13,923,870	508.29
October	7,118,896	7,371,484	13,953,092	510.20
November	7,134,693	7,380,438	13,968,466	510.77
December	7,154,281	7,385,925	13,986,748	511.50
65-74 years, 2019				
January	7,065,821	7,305,414	14,214,927	497.07
February	7,162,883	7,383,105	14,240,384	503.00
March	7,278,041	7,503,886	14,278,993	509.70
April	7,331,135	7,570,150	14,296,090	512.81
May	7,365,607	7,605,145	14,314,730	514.55
June	7,381,078	7,604,223	14,348,834	514.40
July	7,420,036	7,658,404	14,427,717	514.29
August	7,442,063	7,674,133	14,477,181	514.05
September	7,458,532	7,682,588	14,521,890	513.61

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	7,507,163	7,742,479	14,569,453	515.27
November	7,525,467	7,740,648	14,600,272	515.43
December	7,557,531	7,780,002	14,623,430	516.81
65-74 years, 2020				
January	7,429,930	7,653,366	14,914,578	498.17
February	7,548,161	7,760,068	14,916,242	506.04
March	7,680,834	7,886,683	14,944,504	513.96
April	7,694,031	7,885,035	14,973,033	513.86
May	7,704,797	7,902,031	15,001,562	513.60
June	7,740,154	7,948,289	15,032,536	514.89
July	7,771,077	7,985,115	15,106,719	514.41
August	7,792,226	8,002,569	15,136,065	514.81
September	7,817,784	8,028,057	15,173,688	515.22
October	7,851,240	8,060,315	15,205,225	516.35
November	7,870,544	8,062,894	15,230,975	516.75
December	7,908,829	8,116,107	15,248,599	518.66
65-74 years, 2021				
January	7,672,643	7,862,742	15,188,670	505.16
February	7,747,434	7,915,915	15,187,964	510.10
March	7,867,724	8,064,087	15,211,157	517.23
April	7,900,284	8,103,386	15,212,985	519.31
May	7,918,117	8,108,867	15,224,816	520.08
June	7,947,053	8,146,726	15,248,134	521.18
July	7,969,161	8,173,908	15,316,047	520.31
August	7,981,345	8,182,369	15,342,312	520.22
September	7,987,688	8,187,501	15,350,474	520.35
October	8,003,275	8,199,329	15,343,675	521.60
November	8,017,824	8,205,096	15,323,741	523.23
December	8,041,688	8,230,683	15,310,080	525.25
65-74 years, 2022				
January	7,760,529	7,947,885	15,217,728	509.97
February	7,781,997	7,942,708	15,171,881	512.92
March	7,852,835	8,033,870	15,165,847	517.80
April	7,835,683	8,017,177	15,139,731	517.56
May	7,844,814	8,026,723	15,136,195	518.28
June	7,854,265	8,035,514	15,142,240	518.70
July	7,856,128	8,038,931	15,183,102	517.43
August	7,869,381	8,053,963	15,186,715	518.18
September	7,873,141	8,052,658	15,193,982	518.17
October	7,892,412	8,075,566	15,204,434	519.09
November	7,905,674	8,082,106	15,202,500	520.02
December	7,919,847	8,092,481	15,204,942	520.87
65-74 years, 2023				
January	2,165,107	2,214,546	5,182,346	417.79
February	919,006	942,353	2,615,611	351.35
March	507,806	519,740	1,564,548	324.57
April	512,770	526,582	1,569,034	326.81
75-84 years, 2017				
January	4,167,206	4,361,584	7,103,593	586.63
February	4,158,290	4,328,047	7,112,071	584.68
March	4,176,145	4,356,395	7,132,501	585.51

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	4,159,846	4,329,570	7,140,261	582.59
May	4,156,055	4,330,166	7,152,770	581.04
June	4,146,411	4,317,243	7,168,393	578.43
July	4,140,972	4,313,759	7,208,979	574.42
August	4,132,230	4,300,451	7,237,250	570.97
September	4,117,658	4,277,063	7,266,049	566.70
October	4,117,800	4,278,686	7,302,190	563.91
November	4,109,779	4,264,095	7,326,635	560.94
December	4,105,460	4,248,484	7,358,960	557.89
75-84 years, 2018				
January	4,022,368	4,176,987	7,341,707	547.88
February	4,031,026	4,167,243	7,355,151	548.05
March	4,057,485	4,200,473	7,386,203	549.33
April	4,061,347	4,204,140	7,401,894	548.69
May	4,067,533	4,212,159	7,420,648	548.14
June	4,061,715	4,198,854	7,443,437	545.68
July	4,057,459	4,200,975	7,471,794	543.04
August	4,053,428	4,193,013	7,503,079	540.24
September	4,039,084	4,169,458	7,530,229	536.38
October	4,044,961	4,179,943	7,559,058	535.11
November	4,037,163	4,166,757	7,576,393	532.86
December	4,033,417	4,156,477	7,598,232	530.84
75-84 years, 2019				
January	3,986,511	4,115,309	7,667,208	519.94
February	4,016,446	4,133,204	7,678,344	523.09
March	4,059,816	4,180,363	7,701,419	527.15
April	4,072,527	4,199,309	7,709,706	528.23
May	4,075,536	4,202,807	7,721,333	527.83
June	4,067,298	4,185,673	7,738,328	525.60
July	4,069,904	4,195,859	7,771,584	523.69
August	4,061,397	4,183,354	7,799,156	520.75
September	4,051,072	4,168,649	7,817,804	518.19
October	4,056,724	4,178,928	7,841,410	517.35
November	4,046,695	4,157,428	7,857,131	515.03
December	4,048,476	4,163,000	7,878,251	513.88
75-84 years, 2020				
January	3,995,003	4,111,391	7,978,421	500.73
February	4,036,869	4,146,362	7,977,628	506.02
March	4,081,953	4,189,334	7,994,300	510.61
April	4,067,623	4,166,542	8,004,532	508.16
May	4,052,118	4,153,629	8,010,619	505.84
June	4,051,723	4,159,269	8,023,542	504.98
July	4,049,236	4,158,222	8,049,701	503.03
August	4,038,818	4,146,077	8,061,618	500.99
September	4,029,879	4,135,424	8,073,628	499.14
October	4,025,395	4,129,929	8,086,146	497.81
November	4,012,374	4,108,516	8,094,444	495.69
December	4,010,454	4,112,346	8,103,609	494.90
75-84 years, 2021				
January	3,895,635	3,990,588	8,005,183	486.64
February	3,905,201	3,988,169	7,986,733	488.96

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	3,946,663	4,044,734	7,996,951	493.52
April	3,949,762	4,050,261	8,001,139	493.65
May	3,945,606	4,039,967	8,017,959	492.10
June	3,947,724	4,045,753	8,040,974	490.95
July	3,944,120	4,045,562	8,084,008	487.89
August	3,932,628	4,031,375	8,126,616	483.92
September	3,917,894	4,015,685	8,169,351	479.58
October	3,909,061	4,004,421	8,215,718	475.80
November	3,901,502	3,993,566	8,259,096	472.39
December	3,902,330	3,994,991	8,311,011	469.54
75-84 years, 2022				
January	3,783,380	3,876,768	8,265,927	457.71
February	3,773,971	3,853,609	8,281,017	455.74
March	3,797,070	3,887,498	8,325,044	456.10
April	3,780,915	3,871,609	8,352,366	452.68
May	3,777,777	3,868,546	8,390,076	450.27
June	3,773,822	3,864,111	8,431,487	447.59
July	3,763,458	3,855,540	8,476,284	444.00
August	3,757,537	3,849,867	8,513,217	441.38
September	3,747,360	3,837,147	8,546,445	438.47
October	3,745,690	3,837,341	8,583,544	436.38
November	3,739,388	3,827,792	8,611,545	434.23
December	3,735,242	3,821,996	8,644,136	432.11
75-84 years, 2023				
January	1,022,642	1,045,048	2,689,390	380.25
February	448,266	458,373	1,254,951	357.20
March	262,491	268,020	781,993	335.67
April	265,428	272,934	786,697	337.40
≥ 85 years, 2017				
January	1,843,626	1,935,415	3,102,911	594.16
February	1,828,136	1,907,913	3,094,299	590.81
March	1,825,440	1,910,718	3,093,318	590.12
April	1,806,769	1,886,215	3,084,363	585.78
May	1,795,636	1,877,371	3,081,209	582.77
June	1,782,289	1,861,633	3,081,738	578.34
July	1,771,449	1,851,960	3,090,224	573.24
August	1,759,238	1,837,917	3,095,229	568.37
September	1,742,627	1,816,268	3,098,114	562.48
October	1,732,015	1,806,408	3,102,194	558.32
November	1,717,072	1,787,863	3,099,770	553.94
December	1,703,938	1,769,912	3,099,092	549.82
≥ 85 years, 2018				
January	1,666,746	1,738,341	3,071,995	542.56
February	1,650,525	1,712,907	3,054,845	540.30
March	1,647,609	1,713,249	3,052,828	539.70
April	1,636,781	1,701,619	3,045,756	537.40
May	1,628,132	1,694,654	3,042,072	535.20
June	1,614,868	1,676,740	3,040,655	531.09
July	1,604,405	1,668,728	3,041,602	527.49
August	1,593,491	1,656,715	3,044,765	523.35
September	1,577,806	1,636,086	3,045,243	518.12

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	1,570,375	1,631,079	3,046,365	515.49
November	1,556,101	1,614,484	3,043,149	511.35
December	1,544,474	1,600,799	3,041,903	507.73
≥ 85 years, 2019				
January	1,524,425	1,582,914	3,047,237	500.26
February	1,519,677	1,572,099	3,039,221	500.02
March	1,522,758	1,576,874	3,039,273	501.03
April	1,515,257	1,570,631	3,031,987	499.76
May	1,507,021	1,563,466	3,030,097	497.35
June	1,494,896	1,546,455	3,029,397	493.46
July	1,487,596	1,542,743	3,034,702	490.20
August	1,476,196	1,528,624	3,041,366	485.37
September	1,463,658	1,513,932	3,047,118	480.34
October	1,458,002	1,510,163	3,054,077	477.40
November	1,444,667	1,492,229	3,054,090	473.03
December	1,436,006	1,485,649	3,055,355	470.00
≥ 85 years, 2020				
January	1,424,203	1,475,032	3,080,947	462.26
February	1,425,271	1,472,372	3,074,102	463.64
March	1,429,508	1,476,936	3,074,233	465.00
April	1,412,864	1,455,741	3,070,226	460.18
May	1,392,559	1,434,794	3,055,578	455.74
June	1,382,694	1,426,515	3,050,512	453.27
July	1,374,335	1,419,793	3,055,502	449.79
August	1,361,552	1,405,556	3,055,551	445.60
September	1,348,851	1,392,109	3,054,566	441.59
October	1,339,398	1,381,998	3,053,673	438.62
November	1,324,744	1,364,129	3,048,002	434.63
December	1,312,269	1,353,984	3,038,672	431.86
≥ 85 years, 2021				
January	1,276,337	1,316,349	2,994,297	426.26
February	1,266,153	1,300,779	2,972,926	425.89
March	1,273,997	1,313,981	2,972,386	428.61
April	1,269,888	1,310,777	2,970,145	427.55
May	1,263,409	1,302,048	2,971,257	425.21
June	1,259,121	1,299,243	2,974,388	423.32
July	1,252,932	1,293,720	2,983,069	420.01
August	1,243,429	1,283,557	2,989,058	415.99
September	1,231,640	1,271,148	2,989,239	412.02
October	1,222,051	1,260,238	2,988,843	408.87
November	1,211,993	1,248,985	2,985,437	405.97
December	1,204,667	1,241,686	2,983,335	403.80
≥ 85 years, 2022				
January	1,174,196	1,212,122	2,958,485	396.89
February	1,159,198	1,191,430	2,939,342	394.37
March	1,160,594	1,196,966	2,938,989	394.90
April	1,150,398	1,186,374	2,937,316	391.65
May	1,144,064	1,180,005	2,941,312	388.96
June	1,136,781	1,172,726	2,944,703	386.04
July	1,128,326	1,164,870	2,953,235	382.06
August	1,120,707	1,157,321	2,959,395	378.69

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	1,111,618	1,147,108	2,964,608	374.96
October	1,105,199	1,141,023	2,969,850	372.14
November	1,096,273	1,130,765	2,969,330	369.20
December	1,088,349	1,122,555	2,971,470	366.27
≥ 85 years, 2023				
January	265,472	272,687	811,371	327.19
February	130,541	134,305	407,326	320.48
March	75,196	77,302	237,764	316.26
April	75,709	78,198	238,633	317.26
Limited denominator				
0-40 years, 2017				
January	157,925	178,063	21,457,340	7.36
February	158,416	178,338	21,413,606	7.40
March	162,841	185,106	21,412,105	7.61
April	161,023	181,337	21,365,891	7.54
May	161,202	182,243	21,343,312	7.55
June	160,552	181,067	21,328,606	7.53
July	158,792	179,493	21,256,155	7.47
August	158,776	179,365	21,273,951	7.46
September	154,161	173,042	21,043,361	7.33
October	153,819	172,863	21,019,075	7.32
November	154,031	172,575	21,014,899	7.33
December	153,143	171,394	21,001,476	7.29
0-40 years, 2018				
January	146,030	163,367	20,725,944	7.05
February	149,198	165,510	20,653,787	7.22
March	153,961	172,040	20,624,382	7.46
April	154,416	171,451	20,570,166	7.51
May	155,495	173,489	20,549,122	7.57
June	154,116	170,594	20,534,177	7.51
July	152,429	169,208	20,487,185	7.44
August	152,537	169,514	20,525,376	7.43
September	150,940	166,503	20,531,988	7.35
October	151,420	167,717	20,517,000	7.38
November	150,389	166,303	20,487,706	7.34
December	148,724	164,028	20,455,144	7.27
0-40 years, 2019				
January	142,022	156,784	20,121,696	7.06
February	144,248	158,320	20,051,104	7.19
March	147,877	163,134	20,032,455	7.38
April	148,657	163,643	19,974,927	7.44
May	148,708	164,113	19,941,669	7.46
June	146,777	160,613	19,872,081	7.39
July	146,346	160,979	19,838,476	7.38
August	145,447	159,821	19,781,353	7.35
September	143,724	157,207	19,755,503	7.28
October	144,167	158,052	19,728,235	7.31
November	143,012	155,534	19,690,288	7.26
December	141,036	153,420	19,657,724	7.17
0-40 years, 2020				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	136,434	148,964	19,724,452	6.92
February	139,818	152,625	19,635,718	7.12
March	144,176	157,220	19,603,856	7.35
April	143,017	155,235	19,481,337	7.34
May	141,322	153,127	19,375,742	7.29
June	141,190	153,170	19,287,685	7.32
July	140,824	153,022	19,148,142	7.35
August	139,709	151,277	19,047,813	7.33
September	137,896	149,166	18,815,630	7.33
October	137,216	148,396	18,755,255	7.32
November	135,684	145,892	18,728,810	7.24
December	134,789	145,888	18,704,549	7.21
0-40 years, 2021				
January	128,154	138,027	18,787,560	6.82
February	130,060	139,591	18,730,319	6.94
March	134,697	145,377	18,718,717	7.20
April	135,939	146,624	18,674,680	7.28
May	135,007	145,422	18,637,083	7.24
June	134,196	144,739	18,635,913	7.20
July	133,306	143,885	18,609,568	7.16
August	131,906	142,213	18,675,666	7.06
September	130,112	140,164	18,684,400	6.96
October	128,903	138,722	18,677,930	6.90
November	127,441	136,824	18,695,687	6.82
December	125,894	135,377	18,712,480	6.73
0-40 years, 2022				
January	119,851	129,027	18,948,204	6.33
February	121,838	130,681	18,930,253	6.44
March	126,530	136,474	18,945,557	6.68
April	126,670	136,580	18,924,217	6.69
May	126,488	136,559	18,914,003	6.69
June	125,665	135,654	18,931,367	6.64
July	123,855	133,536	18,856,592	6.57
August	123,631	133,533	18,869,124	6.55
September	122,580	131,984	18,800,099	6.52
October	121,803	131,372	18,768,437	6.49
November	121,249	130,474	18,749,082	6.47
December	120,429	129,582	18,715,670	6.43
0-40 years, 2023				
January	70,098	75,875	13,245,711	5.29
February	66,547	71,771	12,819,037	5.19
March	15,444	16,857	4,209,641	3.67
April	15,503	16,826	4,232,460	3.66
41-64 years, 2017				
January	1,776,134	1,986,866	17,457,512	101.74
February	1,794,867	1,997,758	17,425,068	103.00
March	1,832,377	2,053,465	17,431,256	105.12
April	1,823,295	2,032,863	17,385,159	104.88
May	1,827,717	2,043,530	17,346,347	105.37
June	1,824,890	2,035,860	17,333,721	105.28

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	1,814,305	2,027,076	17,288,182	104.94
August	1,816,263	2,029,114	17,281,363	105.10
September	1,778,705	1,976,034	17,086,910	104.10
October	1,777,657	1,975,082	17,058,334	104.21
November	1,777,995	1,971,383	17,040,403	104.34
December	1,775,492	1,962,188	17,021,483	104.31
41-64 years, 2018				
January	1,676,981	1,857,362	16,609,403	100.97
February	1,695,602	1,861,034	16,558,221	102.40
March	1,729,992	1,908,615	16,541,546	104.58
April	1,731,626	1,903,114	16,485,646	105.04
May	1,738,406	1,916,868	16,457,604	105.63
June	1,730,322	1,897,071	16,449,033	105.19
July	1,721,070	1,891,682	16,419,718	104.82
August	1,723,145	1,894,171	16,411,960	104.99
September	1,710,088	1,867,835	16,397,404	104.29
October	1,712,703	1,876,090	16,374,400	104.60
November	1,705,572	1,864,970	16,348,410	104.33
December	1,698,067	1,850,937	16,321,485	104.04
41-64 years, 2019				
January	1,617,758	1,766,001	16,103,392	100.46
February	1,636,288	1,774,964	16,048,196	101.96
March	1,665,620	1,811,540	16,034,484	103.88
April	1,667,360	1,814,156	15,977,874	104.35
May	1,666,214	1,815,906	15,936,577	104.55
June	1,652,265	1,789,626	15,895,754	103.94
July	1,649,099	1,792,304	15,874,232	103.89
August	1,640,980	1,781,165	15,842,451	103.58
September	1,628,823	1,763,466	15,821,929	102.95
October	1,630,012	1,768,759	15,790,886	103.22
November	1,620,508	1,746,513	15,762,375	102.81
December	1,608,650	1,735,363	15,732,783	102.25
41-64 years, 2020				
January	1,532,399	1,656,085	15,666,214	97.82
February	1,558,112	1,681,653	15,592,924	99.92
March	1,603,031	1,725,819	15,567,071	102.98
April	1,596,421	1,709,725	15,494,732	103.03
May	1,585,334	1,698,388	15,441,407	102.67
June	1,585,354	1,700,344	15,394,617	102.98
July	1,580,172	1,697,847	15,338,186	103.02
August	1,571,746	1,686,932	15,288,254	102.81
September	1,562,620	1,675,887	15,182,242	102.92
October	1,557,155	1,668,345	15,130,636	102.91
November	1,546,070	1,648,719	15,105,666	102.35
December	1,541,663	1,652,784	15,081,923	102.22
41-64 years, 2021				
January	1,462,288	1,560,579	15,068,196	97.04
February	1,478,744	1,570,192	15,012,061	98.50
March	1,521,936	1,625,998	14,992,045	101.52
April	1,528,042	1,634,820	14,952,198	102.20
May	1,522,090	1,623,761	14,929,306	101.95

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	1,518,132	1,623,493	14,921,713	101.74
July	1,510,414	1,614,724	14,911,313	101.29
August	1,501,627	1,604,807	14,907,803	100.73
September	1,489,045	1,592,117	14,878,845	100.08
October	1,479,811	1,579,151	14,844,635	99.69
November	1,469,607	1,564,313	14,830,804	99.09
December	1,458,548	1,554,213	14,830,720	98.35
41-64 years, 2022				
January	1,384,229	1,477,182	14,911,252	92.83
February	1,399,787	1,487,582	14,860,127	94.20
March	1,439,723	1,537,448	14,854,822	96.92
April	1,438,930	1,537,583	14,821,522	97.08
May	1,436,182	1,536,174	14,798,591	97.05
June	1,430,445	1,529,346	14,795,057	96.68
July	1,418,403	1,515,976	14,755,568	96.13
August	1,415,842	1,514,484	14,726,176	96.14
September	1,408,273	1,503,793	14,687,253	95.88
October	1,401,892	1,496,807	14,642,172	95.74
November	1,397,474	1,490,134	14,615,766	95.61
December	1,393,317	1,485,609	14,598,715	95.44
41-64 years, 2023				
January	850,855	910,562	9,751,320	87.26
February	722,933	774,241	8,805,977	82.10
March	186,226	201,331	2,895,361	64.32
April	187,514	202,814	2,918,988	64.24
65-74 years, 2017				
January	2,730,457	2,955,894	13,367,831	204.26
February	2,731,880	2,930,495	13,390,771	204.01
March	2,763,228	2,975,796	13,421,442	205.88
April	2,756,728	2,963,879	13,431,767	205.24
May	2,762,641	2,974,764	13,437,941	205.59
June	2,762,847	2,972,207	13,465,427	205.18
July	2,766,849	2,980,815	13,563,725	203.99
August	2,769,774	2,979,699	13,602,408	203.62
September	2,763,176	2,963,712	13,626,922	202.77
October	2,772,508	2,976,516	13,648,666	203.13
November	2,771,750	2,966,914	13,650,288	203.05
December	2,774,457	2,956,412	13,657,724	203.14
65-74 years, 2018				
January	2,719,559	2,915,074	13,732,433	198.04
February	2,738,128	2,911,237	13,741,785	199.26
March	2,776,564	2,958,289	13,764,920	201.71
April	2,789,148	2,969,419	13,760,481	202.69
May	2,801,428	2,985,415	13,766,162	203.50
June	2,801,775	2,976,934	13,791,833	203.15
July	2,806,544	2,991,311	13,844,031	202.73
August	2,811,572	2,991,031	13,884,533	202.50
September	2,804,842	2,971,124	13,923,870	201.44
October	2,816,296	2,988,610	13,953,092	201.84
November	2,812,806	2,981,178	13,968,466	201.37
December	2,812,506	2,971,360	13,986,748	201.08

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
65-74 years, 2019				
January	2,763,635	2,927,593	14,214,927	194.42
February	2,793,107	2,942,238	14,240,384	196.14
March	2,838,456	2,991,532	14,278,993	198.79
April	2,854,935	3,016,730	14,296,090	199.70
May	2,862,156	3,024,931	14,314,730	199.94
June	2,859,829	3,012,043	14,348,834	199.31
July	2,868,630	3,031,222	14,427,717	198.83
August	2,867,913	3,027,029	14,477,181	198.10
September	2,863,046	3,017,235	14,521,890	197.15
October	2,872,723	3,034,743	14,569,453	197.17
November	2,865,619	3,013,338	14,600,272	196.27
December	2,869,100	3,022,280	14,623,430	196.20
65-74 years, 2020				
January	2,805,909	2,957,000	14,914,578	188.13
February	2,845,693	2,986,777	14,916,242	190.78
March	2,903,984	3,041,484	14,944,504	194.32
April	2,902,598	3,029,265	14,973,033	193.86
May	2,901,895	3,032,658	15,001,562	193.44
June	2,916,044	3,054,264	15,032,536	193.98
July	2,924,918	3,066,996	15,106,719	193.62
August	2,927,419	3,067,254	15,136,065	193.41
September	2,930,842	3,069,581	15,173,688	193.15
October	2,936,278	3,074,456	15,205,225	193.11
November	2,933,285	3,060,952	15,230,975	192.59
December	2,943,796	3,081,175	15,248,599	193.05
65-74 years, 2021				
January	2,846,448	2,971,568	15,188,670	187.41
February	2,868,932	2,978,569	15,187,964	188.90
March	2,921,956	3,049,782	15,211,157	192.09
April	2,931,988	3,064,107	15,212,985	192.73
May	2,932,315	3,057,394	15,224,816	192.60
June	2,938,768	3,070,189	15,248,134	192.73
July	2,939,571	3,073,957	15,316,047	191.93
August	2,934,647	3,067,357	15,342,312	191.28
September	2,928,832	3,060,934	15,350,474	190.80
October	2,926,647	3,055,745	15,343,675	190.74
November	2,920,299	3,043,263	15,323,741	190.57
December	2,920,947	3,045,237	15,310,080	190.79
65-74 years, 2022				
January	2,800,979	2,924,893	15,217,728	184.06
February	2,789,432	2,893,482	15,171,881	183.86
March	2,811,838	2,928,852	15,165,847	185.41
April	2,789,614	2,906,430	15,139,731	184.26
May	2,782,976	2,899,618	15,136,195	183.86
June	2,778,290	2,895,281	15,142,240	183.48
July	2,770,280	2,888,658	15,183,102	182.46
August	2,767,273	2,886,112	15,186,715	182.22
September	2,760,160	2,875,618	15,193,982	181.66
October	2,760,889	2,878,121	15,204,434	181.58

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	2,755,675	2,868,258	15,202,500	181.26
December	2,753,079	2,864,161	15,204,942	181.06
65-74 years, 2023				
January	774,241	806,029	5,182,346	149.40
February	323,253	337,560	2,615,611	123.59
March	170,325	177,551	1,564,548	108.87
April	173,377	181,827	1,569,034	110.50
75-84 years, 2017				
January	1,490,962	1,609,932	7,103,593	209.89
February	1,481,260	1,584,791	7,112,071	208.27
March	1,489,184	1,598,681	7,132,501	208.79
April	1,480,272	1,585,357	7,140,261	207.31
May	1,478,702	1,586,543	7,152,770	206.73
June	1,474,101	1,580,831	7,168,393	205.64
July	1,470,978	1,579,637	7,208,979	204.05
August	1,465,975	1,571,647	7,237,250	202.56
September	1,456,469	1,558,475	7,266,049	200.45
October	1,456,357	1,558,572	7,302,190	199.44
November	1,452,717	1,550,909	7,326,635	198.28
December	1,451,684	1,542,810	7,358,960	197.27
75-84 years, 2018				
January	1,421,808	1,521,197	7,341,707	193.66
February	1,425,096	1,511,565	7,355,151	193.75
March	1,440,228	1,531,793	7,386,203	194.99
April	1,444,929	1,536,326	7,401,894	195.21
May	1,450,897	1,543,930	7,420,648	195.52
June	1,449,571	1,538,404	7,443,437	194.74
July	1,449,921	1,543,704	7,471,794	194.05
August	1,447,678	1,537,635	7,503,079	192.94
September	1,439,003	1,523,049	7,530,229	191.10
October	1,441,838	1,529,179	7,559,058	190.74
November	1,436,658	1,520,869	7,576,393	189.62
December	1,434,222	1,514,073	7,598,232	188.76
75-84 years, 2019				
January	1,412,645	1,496,958	7,667,208	184.25
February	1,421,662	1,496,828	7,678,344	185.15
March	1,440,429	1,517,612	7,701,419	187.03
April	1,447,640	1,528,842	7,709,706	187.77
May	1,449,316	1,531,834	7,721,333	187.70
June	1,444,789	1,521,629	7,738,328	186.71
July	1,445,909	1,528,281	7,771,584	186.05
August	1,439,895	1,519,760	7,799,156	184.62
September	1,432,947	1,510,274	7,817,804	183.29
October	1,434,313	1,515,146	7,841,410	182.92
November	1,426,234	1,499,580	7,857,131	181.52
December	1,426,503	1,502,588	7,878,251	181.07
75-84 years, 2020				
January	1,400,484	1,476,757	7,978,421	175.53
February	1,414,298	1,484,196	7,977,628	177.28
March	1,437,069	1,505,918	7,994,300	179.76
April	1,430,724	1,493,863	8,004,532	178.74

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,426,860	1,492,107	8,010,619	178.12
June	1,431,095	1,500,086	8,023,542	178.36
July	1,432,004	1,502,298	8,049,701	177.90
August	1,428,445	1,497,826	8,061,618	177.19
September	1,423,969	1,492,163	8,073,628	176.37
October	1,421,820	1,489,410	8,086,146	175.83
November	1,414,800	1,476,833	8,094,444	174.79
December	1,415,905	1,481,480	8,103,609	174.73
75-84 years, 2021				
January	1,371,549	1,433,287	8,005,183	171.33
February	1,374,325	1,426,971	7,986,733	172.08
March	1,395,732	1,458,333	7,996,951	174.53
April	1,398,755	1,462,808	8,001,139	174.82
May	1,397,420	1,458,015	8,017,959	174.29
June	1,398,788	1,462,181	8,040,974	173.96
July	1,396,351	1,461,372	8,084,008	172.73
August	1,389,669	1,453,613	8,126,616	171.00
September	1,382,211	1,445,919	8,169,351	169.19
October	1,378,731	1,440,560	8,215,718	167.82
November	1,375,003	1,434,344	8,259,096	166.48
December	1,376,440	1,436,573	8,311,011	165.62
75-84 years, 2022				
January	1,329,317	1,390,300	8,265,927	160.82
February	1,320,498	1,371,159	8,281,017	159.46
March	1,331,661	1,389,454	8,325,044	159.96
April	1,321,964	1,379,565	8,352,366	158.27
May	1,321,097	1,378,919	8,390,076	157.46
June	1,320,606	1,378,389	8,431,487	156.63
July	1,315,971	1,374,745	8,476,284	155.25
August	1,313,720	1,372,753	8,513,217	154.32
September	1,309,882	1,367,501	8,546,445	153.27
October	1,310,477	1,369,143	8,583,544	152.67
November	1,307,706	1,363,815	8,611,545	151.85
December	1,306,066	1,361,531	8,644,136	151.09
75-84 years, 2023				
January	347,950	361,882	2,689,390	129.38
February	142,663	148,390	1,254,951	113.68
March	80,958	83,995	781,993	103.53
April	82,893	86,875	786,697	105.37
≥ 85 years, 2017				
January	482,415	523,075	3,102,911	155.47
February	478,096	513,227	3,094,299	154.51
March	479,289	516,595	3,093,318	154.94
April	474,643	509,795	3,084,363	153.89
May	472,783	509,403	3,081,209	153.44
June	470,020	505,750	3,081,738	152.52
July	467,172	503,779	3,090,224	151.18
August	463,667	499,293	3,095,229	149.80
September	458,880	492,693	3,098,114	148.12
October	456,640	490,606	3,102,194	147.20
November	452,651	485,029	3,099,770	146.03

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	449,435	479,378	3,099,092	145.02
≥ 85 years, 2018				
January	439,610	472,753	3,071,995	143.10
February	436,446	465,036	3,054,845	142.87
March	438,571	468,507	3,052,828	143.66
April	438,085	468,012	3,045,756	143.83
May	438,137	468,979	3,042,072	144.03
June	435,008	463,911	3,040,655	143.06
July	433,425	463,790	3,041,602	142.50
August	430,761	460,084	3,044,765	141.48
September	425,628	452,667	3,045,243	139.77
October	423,985	452,066	3,046,365	139.18
November	419,757	446,945	3,043,149	137.94
December	416,836	442,718	3,041,903	137.03
≥ 85 years, 2019				
January	410,365	437,251	3,047,237	134.67
February	409,193	433,396	3,039,221	134.64
March	412,384	437,142	3,039,273	135.69
April	412,136	437,770	3,031,987	135.93
May	411,057	437,151	3,030,097	135.66
June	408,075	431,872	3,029,397	134.71
July	406,820	432,269	3,034,702	134.06
August	403,601	428,187	3,041,366	132.70
September	399,420	423,492	3,047,118	131.08
October	398,587	423,479	3,054,077	130.51
November	394,242	416,529	3,054,090	129.09
December	392,916	415,917	3,055,355	128.60
≥ 85 years, 2020				
January	387,959	411,935	3,080,947	125.92
February	389,055	410,753	3,074,102	126.56
March	392,400	414,002	3,074,233	127.64
April	388,325	407,943	3,070,226	126.48
May	385,155	404,888	3,055,578	126.05
June	385,804	406,489	3,050,512	126.47
July	385,101	406,234	3,055,502	126.04
August	382,464	403,117	3,055,551	125.17
September	379,365	399,702	3,054,566	124.20
October	377,185	397,068	3,053,673	123.52
November	373,073	391,531	3,048,002	122.40
December	371,479	391,171	3,038,672	122.25
≥ 85 years, 2021				
January	361,186	379,946	2,994,297	120.62
February	359,262	375,126	2,972,926	120.84
March	364,560	383,395	2,972,386	122.65
April	364,891	384,102	2,970,145	122.85
May	363,652	381,417	2,971,257	122.39
June	363,772	382,847	2,974,388	122.30
July	362,292	381,638	2,983,069	121.45
August	359,384	378,425	2,989,058	120.23
September	355,965	374,671	2,989,239	119.08
October	353,452	371,933	2,988,843	118.26

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	350,690	368,022	2,985,437	117.47
December	349,253	366,651	2,983,335	117.07
≥ 85 years, 2022				
January	339,026	357,223	2,958,485	114.59
February	334,084	348,920	2,939,342	113.66
March	335,880	352,704	2,938,989	114.28
April	332,743	349,528	2,937,316	113.28
May	331,703	348,563	2,941,312	112.77
June	330,052	346,797	2,944,703	112.08
July	328,199	345,285	2,953,235	111.13
August	326,249	343,391	2,959,395	110.24
September	323,826	340,270	2,964,608	109.23
October	322,274	338,959	2,969,850	108.52
November	319,968	335,876	2,969,330	107.76
December	317,931	333,641	2,971,470	106.99
≥ 85 years, 2023				
January	74,915	78,346	811,371	92.33
February	34,031	35,579	407,326	83.55
March	18,204	18,991	237,764	76.56
April	18,660	19,617	238,633	78.20
HCTZ ACE inhibitor combination				
0-40 years, 2017				
January	44,487	50,440	21,457,340	2.07
February	44,702	50,589	21,413,606	2.09
March	45,482	52,057	21,412,105	2.12
April	44,591	50,515	21,365,891	2.09
May	44,387	50,688	21,343,312	2.08
June	43,850	49,927	21,328,606	2.06
July	43,098	49,076	21,256,155	2.03
August	43,102	49,079	21,273,951	2.03
September	41,564	47,185	21,043,361	1.98
October	41,530	47,055	21,019,075	1.98
November	41,560	47,012	21,014,899	1.98
December	41,290	46,604	21,001,476	1.97
0-40 years, 2018				
January	39,313	44,327	20,725,944	1.90
February	40,147	44,875	20,653,787	1.94
March	41,391	46,528	20,624,382	2.01
April	41,352	46,378	20,570,166	2.01
May	41,180	46,449	20,549,122	2.00
June	40,493	45,305	20,534,177	1.97
July	39,734	44,494	20,487,185	1.94
August	39,705	44,491	20,525,376	1.93
September	39,178	43,632	20,531,988	1.91
October	39,245	43,809	20,517,000	1.91
November	38,918	43,370	20,487,706	1.90
December	38,603	42,985	20,455,144	1.89
0-40 years, 2019				
January	36,927	41,111	20,121,696	1.84
February	37,709	41,670	20,051,104	1.88
March	38,791	43,150	20,032,455	1.94

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	38,897	43,144	19,974,927	1.95
May	38,653	43,063	19,941,669	1.94
June	38,044	41,972	19,872,081	1.91
July	37,601	41,668	19,838,476	1.90
August	37,191	41,287	19,781,353	1.88
September	36,720	40,492	19,755,503	1.86
October	36,885	40,828	19,728,235	1.87
November	36,606	40,156	19,690,288	1.86
December	35,990	39,509	19,657,724	1.83
0-40 years, 2020				
January	34,497	37,919	19,724,452	1.75
February	35,296	38,891	19,635,718	1.80
March	36,279	39,900	19,603,856	1.85
April	35,781	39,086	19,481,337	1.84
May	35,108	38,384	19,375,742	1.81
June	34,632	37,918	19,287,685	1.80
July	33,921	37,084	19,148,142	1.77
August	33,104	36,116	19,047,813	1.74
September	32,416	35,241	18,815,630	1.72
October	32,296	35,044	18,755,255	1.72
November	31,859	34,403	18,728,810	1.70
December	31,489	34,319	18,704,549	1.68
0-40 years, 2021				
January	29,871	32,359	18,787,560	1.59
February	30,313	32,723	18,730,319	1.62
March	31,161	33,841	18,718,717	1.66
April	31,351	33,966	18,674,680	1.68
May	31,018	33,622	18,637,083	1.66
June	30,513	33,162	18,635,913	1.64
July	30,175	32,715	18,609,568	1.62
August	29,881	32,448	18,675,666	1.60
September	29,372	31,816	18,684,400	1.57
October	29,067	31,489	18,677,930	1.56
November	28,562	30,828	18,695,687	1.53
December	28,088	30,435	18,712,480	1.50
0-40 years, 2022				
January	26,811	28,990	18,948,204	1.41
February	27,206	29,379	18,930,253	1.44
March	28,077	30,500	18,945,557	1.48
April	27,863	30,331	18,924,217	1.47
May	27,624	30,029	18,914,003	1.46
June	27,225	29,612	18,931,367	1.44
July	26,686	28,954	18,856,592	1.42
August	26,477	28,814	18,869,124	1.40
September	26,202	28,416	18,800,099	1.39
October	25,824	28,065	18,768,437	1.38
November	25,637	27,738	18,749,082	1.37
December	25,293	27,422	18,715,670	1.35
0-40 years, 2023				
January	14,783	16,127	13,245,711	1.12

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	13,957	15,132	12,819,037	1.09
March	3,028	3,331	4,209,641	0.72
April	3,030	3,306	4,232,460	0.72
41-64 years, 2017				
January	431,800	486,365	17,457,512	24.73
February	437,104	490,109	17,425,068	25.08
March	446,325	503,809	17,431,256	25.60
April	442,665	497,245	17,385,159	25.46
May	442,224	498,502	17,346,347	25.49
June	439,976	495,274	17,333,721	25.38
July	435,993	491,279	17,288,182	25.22
August	435,574	490,780	17,281,363	25.20
September	425,437	476,691	17,086,910	24.90
October	424,200	475,206	17,058,334	24.87
November	424,138	473,963	17,040,403	24.89
December	423,102	471,511	17,021,483	24.86
41-64 years, 2018				
January	398,637	445,326	16,609,403	24.00
February	403,271	445,830	16,558,221	24.35
March	411,258	457,288	16,541,546	24.86
April	410,679	454,853	16,485,646	24.91
May	410,048	455,715	16,457,604	24.92
June	405,817	448,252	16,449,033	24.67
July	402,592	446,070	16,419,718	24.52
August	401,990	445,824	16,411,960	24.49
September	398,264	438,504	16,397,404	24.29
October	397,822	439,575	16,374,400	24.30
November	396,040	436,604	16,348,410	24.22
December	394,533	433,342	16,321,485	24.17
41-64 years, 2019				
January	376,851	414,454	16,103,392	23.40
February	383,124	418,806	16,048,196	23.87
March	391,255	428,829	16,034,484	24.40
April	391,430	429,226	15,977,874	24.50
May	390,150	428,907	15,936,577	24.48
June	385,800	421,154	15,895,754	24.27
July	383,308	420,211	15,874,232	24.15
August	379,807	415,381	15,842,451	23.97
September	375,839	409,962	15,821,929	23.75
October	376,262	411,350	15,790,886	23.83
November	374,153	406,448	15,762,375	23.74
December	370,695	402,999	15,732,783	23.56
41-64 years, 2020				
January	352,182	383,942	15,666,214	22.48
February	357,580	389,216	15,592,924	22.93
March	366,925	398,076	15,567,071	23.57
April	364,058	393,007	15,494,732	23.50
May	359,567	388,041	15,441,407	23.29
June	357,132	385,938	15,394,617	23.20
July	352,080	381,076	15,338,186	22.95
August	346,235	374,052	15,288,254	22.65

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	341,547	368,289	15,182,242	22.50
October	339,876	366,319	15,130,636	22.46
November	337,218	361,560	15,105,666	22.32
December	335,389	361,849	15,081,923	22.24
41-64 years, 2021				
January	316,244	339,549	15,068,196	20.99
February	319,715	341,589	15,012,061	21.30
March	328,535	352,982	14,992,045	21.91
April	328,491	353,596	14,952,198	21.97
May	326,046	350,014	14,929,306	21.84
June	323,586	348,537	14,921,713	21.69
July	320,873	345,137	14,911,313	21.52
August	318,480	342,349	14,907,803	21.36
September	314,529	338,479	14,878,845	21.14
October	311,998	334,899	14,844,635	21.02
November	309,062	331,157	14,830,804	20.84
December	305,303	327,023	14,830,720	20.59
41-64 years, 2022				
January	288,837	309,952	14,911,252	19.37
February	291,903	311,954	14,860,127	19.64
March	299,242	321,401	14,854,822	20.14
April	298,307	320,735	14,821,522	20.13
May	296,487	319,379	14,798,591	20.03
June	293,911	316,084	14,795,057	19.87
July	290,646	312,472	14,755,568	19.70
August	289,028	310,983	14,726,176	19.63
September	286,335	307,550	14,687,253	19.50
October	283,831	304,834	14,642,172	19.38
November	281,817	302,394	14,615,766	19.28
December	279,905	300,103	14,598,715	19.17
41-64 years, 2023				
January	172,853	185,728	9,751,320	17.73
February	146,772	157,698	8,805,977	16.67
March	35,598	38,563	2,895,361	12.29
April	35,653	38,631	2,918,988	12.21
65-74 years, 2017				
January	523,816	569,038	13,367,831	39.18
February	524,413	564,585	13,390,771	39.16
March	530,166	573,283	13,421,442	39.50
April	528,383	570,355	13,431,767	39.34
May	527,601	570,453	13,437,941	39.26
June	525,687	568,000	13,465,427	39.04
July	525,266	568,323	13,563,725	38.73
August	524,458	566,455	13,602,408	38.56
September	522,463	562,766	13,626,922	38.34
October	523,756	564,288	13,648,666	38.37
November	522,890	561,813	13,650,288	38.31
December	522,431	558,942	13,657,724	38.25
65-74 years, 2018				
January	510,386	548,955	13,732,433	37.17

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	513,500	547,871	13,741,785	37.37
March	520,138	556,072	13,764,920	37.79
April	521,511	556,955	13,760,481	37.90
May	521,506	557,508	13,766,162	37.88
June	519,847	554,383	13,791,833	37.69
July	519,815	555,963	13,844,031	37.55
August	519,592	554,937	13,884,533	37.42
September	517,869	551,007	13,923,870	37.19
October	519,646	553,759	13,953,092	37.24
November	518,373	551,374	13,968,466	37.11
December	517,923	549,155	13,986,748	37.03
65-74 years, 2019				
January	509,202	541,231	14,214,927	35.82
February	516,391	545,677	14,240,384	36.26
March	527,118	557,149	14,278,993	36.92
April	530,933	563,034	14,296,090	37.14
May	531,432	563,961	14,314,730	37.12
June	529,728	559,876	14,348,834	36.92
July	530,012	562,173	14,427,717	36.74
August	528,512	559,746	14,477,181	36.51
September	527,068	557,327	14,521,890	36.29
October	529,401	560,781	14,569,453	36.34
November	528,178	556,831	14,600,272	36.18
December	527,869	557,411	14,623,430	36.10
65-74 years, 2020				
January	512,621	542,171	14,914,578	34.37
February	519,617	547,209	14,916,242	34.84
March	529,974	556,548	14,944,504	35.46
April	528,551	553,611	14,973,033	35.30
May	526,857	552,595	15,001,562	35.12
June	527,106	554,419	15,032,536	35.06
July	524,813	553,156	15,106,719	34.74
August	520,738	548,502	15,136,065	34.40
September	517,919	545,108	15,173,688	34.13
October	518,480	545,290	15,205,225	34.10
November	518,549	543,394	15,230,975	34.05
December	519,594	545,919	15,248,599	34.07
65-74 years, 2021				
January	498,957	523,123	15,188,670	32.85
February	502,626	523,645	15,187,964	33.09
March	511,170	535,672	15,211,157	33.60
April	511,934	537,189	15,212,985	33.65
May	510,661	534,679	15,224,816	33.54
June	510,504	535,396	15,248,134	33.48
July	509,485	534,931	15,316,047	33.26
August	507,803	533,035	15,342,312	33.10
September	505,977	530,887	15,350,474	32.96
October	504,987	529,262	15,343,675	32.91
November	503,322	526,384	15,323,741	32.85
December	501,922	525,117	15,310,080	32.78
65-74 years, 2022				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	477,638	500,526	15,217,728	31.39
February	475,054	494,396	15,171,881	31.31
March	478,108	499,630	15,165,847	31.53
April	472,604	494,047	15,139,731	31.22
May	470,379	491,963	15,136,195	31.08
June	468,328	489,983	15,142,240	30.93
July	465,894	487,360	15,183,102	30.69
August	464,379	485,806	15,186,715	30.58
September	462,119	483,196	15,193,982	30.41
October	461,131	482,542	15,204,434	30.33
November	458,642	479,070	15,202,500	30.17
December	457,212	477,484	15,204,942	30.07
65-74 years, 2023				
January	145,069	151,237	5,182,346	27.99
February	59,006	61,798	2,615,611	22.56
March	30,623	32,008	1,564,548	19.57
April	31,063	32,537	1,569,034	19.80
75-84 years, 2017				
January	228,182	247,344	7,103,593	32.12
February	227,013	243,399	7,112,071	31.92
March	227,647	245,046	7,132,501	31.92
April	226,042	242,969	7,140,261	31.66
May	224,957	242,080	7,152,770	31.45
June	223,412	240,429	7,168,393	31.17
July	222,547	239,837	7,208,979	30.87
August	221,122	237,640	7,237,250	30.55
September	219,668	235,523	7,266,049	30.23
October	219,387	235,343	7,302,190	30.04
November	218,586	234,025	7,326,635	29.83
December	218,101	232,465	7,358,960	29.64
75-84 years, 2018				
January	212,829	228,251	7,341,707	28.99
February	213,078	226,723	7,355,151	28.97
March	215,089	229,360	7,386,203	29.12
April	215,360	229,618	7,401,894	29.10
May	215,459	229,877	7,420,648	29.04
June	214,728	228,497	7,443,437	28.85
July	214,354	228,904	7,471,794	28.69
August	213,448	227,375	7,503,079	28.45
September	212,016	225,280	7,530,229	28.16
October	212,168	225,868	7,559,058	28.07
November	211,392	224,406	7,576,393	27.90
December	210,947	223,581	7,598,232	27.76
75-84 years, 2019				
January	208,284	221,488	7,667,208	27.17
February	210,391	222,153	7,678,344	27.40
March	214,246	226,307	7,701,419	27.82
April	215,634	228,669	7,709,706	27.97
May	215,809	228,716	7,721,333	27.95
June	214,831	227,123	7,738,328	27.76
July	214,325	227,450	7,771,584	27.58

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	213,205	225,719	7,799,156	27.34
September	211,971	224,337	7,817,804	27.11
October	212,624	225,199	7,841,410	27.12
November	211,441	222,786	7,857,131	26.91
December	210,923	222,618	7,878,251	26.77
75-84 years, 2020				
January	205,722	217,671	7,978,421	25.78
February	207,468	218,239	7,977,628	26.01
March	210,916	221,526	7,994,300	26.38
April	209,831	219,865	8,004,532	26.21
May	208,572	219,047	8,010,619	26.04
June	208,227	219,396	8,023,542	25.95
July	206,975	218,113	8,049,701	25.71
August	204,681	215,658	8,061,618	25.39
September	203,014	213,696	8,073,628	25.15
October	202,819	213,506	8,086,146	25.08
November	202,021	211,659	8,094,444	24.96
December	202,083	212,318	8,103,609	24.94
75-84 years, 2021				
January	194,525	204,127	8,005,183	24.30
February	194,816	202,902	7,986,733	24.39
March	197,348	207,092	7,996,951	24.68
April	197,266	207,095	8,001,139	24.65
May	196,618	205,794	8,017,959	24.52
June	196,070	205,613	8,040,974	24.38
July	195,254	205,018	8,084,008	24.15
August	194,169	203,732	8,126,616	23.89
September	193,050	202,631	8,169,351	23.63
October	192,401	201,662	8,215,718	23.42
November	191,653	200,561	8,259,096	23.21
December	191,504	200,513	8,311,011	23.04
75-84 years, 2022				
January	183,955	193,081	8,265,927	22.25
February	182,334	189,848	8,281,017	22.02
March	183,042	191,772	8,325,044	21.99
April	181,372	189,734	8,352,366	21.72
May	180,635	189,178	8,390,076	21.53
June	180,184	188,722	8,431,487	21.37
July	179,277	187,814	8,476,284	21.15
August	178,617	187,244	8,513,217	20.98
September	177,621	185,994	8,546,445	20.78
October	177,227	185,669	8,583,544	20.65
November	176,269	184,451	8,611,545	20.47
December	175,696	183,808	8,644,136	20.33
75-84 years, 2023				
January	54,368	56,586	2,689,390	20.22
February	21,215	22,082	1,254,951	16.91
March	12,055	12,524	781,993	15.42
April	12,237	12,808	786,697	15.55
≥ 85 years, 2017				
January	56,760	61,727	3,102,911	18.29

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	56,130	60,349	3,094,299	18.14
March	56,086	60,538	3,093,318	18.13
April	55,369	59,588	3,084,363	17.95
May	54,927	59,298	3,081,209	17.83
June	54,471	58,634	3,081,738	17.68
July	54,088	58,373	3,090,224	17.50
August	53,489	57,694	3,095,229	17.28
September	52,882	56,800	3,098,114	17.07
October	52,591	56,660	3,102,194	16.95
November	52,036	55,874	3,099,770	16.79
December	51,450	55,048	3,099,092	16.60
≥ 85 years, 2018				
January	50,172	54,123	3,071,995	16.33
February	49,649	53,049	3,054,845	16.25
March	49,753	53,204	3,052,828	16.30
April	49,553	53,041	3,045,756	16.27
May	49,292	52,900	3,042,072	16.20
June	48,875	52,140	3,040,655	16.07
July	48,512	51,972	3,041,602	15.95
August	48,102	51,427	3,044,765	15.80
September	47,652	50,811	3,045,243	15.65
October	47,396	50,573	3,046,365	15.56
November	46,892	49,973	3,043,149	15.41
December	46,529	49,530	3,041,903	15.30
≥ 85 years, 2019				
January	45,915	49,026	3,047,237	15.07
February	45,939	48,692	3,039,221	15.12
March	46,456	49,283	3,039,273	15.29
April	46,638	49,663	3,031,987	15.38
May	46,367	49,384	3,030,097	15.30
June	45,905	48,708	3,029,397	15.15
July	45,616	48,557	3,034,702	15.03
August	45,157	48,006	3,041,366	14.85
September	44,718	47,499	3,047,118	14.68
October	44,689	47,532	3,054,077	14.63
November	44,227	46,722	3,054,090	14.48
December	43,945	46,558	3,055,355	14.38
≥ 85 years, 2020				
January	43,145	45,975	3,080,947	14.00
February	43,204	45,698	3,074,102	14.05
March	43,707	46,173	3,074,233	14.22
April	43,255	45,627	3,070,226	14.09
May	42,866	45,127	3,055,578	14.03
June	42,779	45,196	3,050,512	14.02
July	42,473	44,942	3,055,502	13.90
August	41,774	44,282	3,055,551	13.67
September	41,338	43,694	3,054,566	13.53
October	41,190	43,534	3,053,673	13.49
November	40,873	42,972	3,048,002	13.41
December	40,577	42,845	3,038,672	13.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
≥ 85 years, 2021				
January	39,368	41,512	2,994,297	13.15
February	39,130	40,961	2,972,926	13.16
March	39,547	41,687	2,972,386	13.30
April	39,515	41,734	2,970,145	13.30
May	39,187	41,118	2,971,257	13.19
June	39,109	41,330	2,974,388	13.15
July	39,018	41,185	2,983,069	13.08
August	38,668	40,832	2,989,058	12.94
September	38,372	40,426	2,989,239	12.84
October	38,009	40,108	2,988,843	12.72
November	37,628	39,489	2,985,437	12.60
December	37,421	39,330	2,983,335	12.54
≥ 85 years, 2022				
January	35,986	38,047	2,958,485	12.16
February	35,472	37,033	2,939,342	12.07
March	35,506	37,317	2,938,989	12.08
April	35,116	37,019	2,937,316	11.96
May	34,872	36,655	2,941,312	11.86
June	34,668	36,437	2,944,703	11.77
July	34,400	36,245	2,953,235	11.65
August	34,101	35,929	2,959,395	11.52
September	33,779	35,528	2,964,608	11.39
October	33,524	35,358	2,969,850	11.29
November	33,166	34,882	2,969,330	11.17
December	32,893	34,569	2,971,470	11.07
≥ 85 years, 2023				
January	9,042	9,454	811,371	11.14
February	3,842	4,031	407,326	9.43
March	2,128	2,225	237,764	8.95
April	2,171	2,269	238,633	9.10
HCTZ ARB calcium channel blocker combination				
0-40 years, 2017				
January	1,030	1,190	21,457,340	0.05
February	998	1,131	21,413,606	0.05
March	1,003	1,141	21,412,105	0.05
April	997	1,133	21,365,891	0.05
May	961	1,103	21,343,312	0.05
June	936	1,080	21,328,606	0.04
July	938	1,076	21,256,155	0.04
August	909	1,028	21,273,951	0.04
September	845	959	21,043,361	0.04
October	819	924	21,019,075	0.04
November	806	922	21,014,899	0.04
December	806	907	21,001,476	0.04
0-40 years, 2018				
January	779	880	20,725,944	0.04
February	797	882	20,653,787	0.04
March	815	905	20,624,382	0.04
April	804	899	20,570,166	0.04

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	794	903	20,549,122	0.04
June	775	848	20,534,177	0.04
July	766	837	20,487,185	0.04
August	736	818	20,525,376	0.04
September	749	812	20,531,988	0.04
October	752	855	20,517,000	0.04
November	768	868	20,487,706	0.04
December	761	847	20,455,144	0.04
0-40 years, 2019				
January	728	803	20,121,696	0.04
February	759	842	20,051,104	0.04
March	774	864	20,032,455	0.04
April	774	856	19,974,927	0.04
May	772	871	19,941,669	0.04
June	762	833	19,872,081	0.04
July	741	828	19,838,476	0.04
August	735	817	19,781,353	0.04
September	722	794	19,755,503	0.04
October	734	804	19,728,235	0.04
November	743	813	19,690,288	0.04
December	702	766	19,657,724	0.04
0-40 years, 2020				
January	666	720	19,724,452	0.03
February	686	735	19,635,718	0.03
March	707	782	19,603,856	0.04
April	724	793	19,481,337	0.04
May	698	760	19,375,742	0.04
June	700	768	19,287,685	0.04
July	703	772	19,148,142	0.04
August	702	761	19,047,813	0.04
September	683	744	18,815,630	0.04
October	694	754	18,755,255	0.04
November	679	738	18,728,810	0.04
December	687	753	18,704,549	0.04
0-40 years, 2021				
January	624	680	18,787,560	0.03
February	590	633	18,730,319	0.03
March	562	606	18,718,717	0.03
April	512	554	18,674,680	0.03
May	476	516	18,637,083	0.03
June	473	502	18,635,913	0.03
July	443	477	18,609,568	0.02
August	424	458	18,675,666	0.02
September	410	437	18,684,400	0.02
October	399	434	18,677,930	0.02
November	400	438	18,695,687	0.02
December	383	418	18,712,480	0.02
0-40 years, 2022				
January	381	409	18,948,204	0.02
February	384	402	18,930,253	0.02

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	392	427	18,945,557	0.02
April	389	422	18,924,217	0.02
May	388	423	18,914,003	0.02
June	393	425	18,931,367	0.02
July	389	417	18,856,592	0.02
August	402	447	18,869,124	0.02
September	422	464	18,800,099	0.02
October	438	486	18,768,437	0.02
November	433	477	18,749,082	0.02
December	447	482	18,715,670	0.02
0-40 years, 2023				
January	381	409	13,245,711	0.03
February	368	400	12,819,037	0.03
March	92	105	4,209,641	0.02
April	94	107	4,232,460	0.02
41-64 years, 2017				
January	13,389	15,136	17,457,512	0.77
February	13,381	14,989	17,425,068	0.77
March	13,424	15,137	17,431,256	0.77
April	13,207	14,929	17,385,159	0.76
May	13,176	14,867	17,346,347	0.76
June	13,048	14,751	17,333,721	0.75
July	12,945	14,631	17,288,182	0.75
August	12,896	14,517	17,281,363	0.75
September	12,135	13,609	17,086,910	0.71
October	12,080	13,486	17,058,334	0.71
November	11,951	13,322	17,040,403	0.70
December	11,972	13,333	17,021,483	0.70
41-64 years, 2018				
January	11,493	12,786	16,609,403	0.69
February	11,511	12,666	16,558,221	0.70
March	11,652	12,916	16,541,546	0.70
April	11,496	12,751	16,485,646	0.70
May	11,410	12,730	16,457,604	0.69
June	11,343	12,516	16,449,033	0.69
July	11,252	12,462	16,419,718	0.69
August	11,232	12,411	16,411,960	0.68
September	11,386	12,454	16,397,404	0.69
October	11,476	12,650	16,374,400	0.70
November	11,530	12,748	16,348,410	0.71
December	11,501	12,676	16,321,485	0.70
41-64 years, 2019				
January	10,955	12,119	16,103,392	0.68
February	11,042	12,041	16,048,196	0.69
March	11,222	12,326	16,034,484	0.70
April	11,230	12,372	15,977,874	0.70
May	11,253	12,376	15,936,577	0.71
June	11,123	12,131	15,895,754	0.70
July	11,072	12,186	15,874,232	0.70
August	11,032	12,121	15,842,451	0.70

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	10,977	12,059	15,821,929	0.69
October	10,956	12,004	15,790,886	0.69
November	10,896	11,835	15,762,375	0.69
December	10,786	11,764	15,732,783	0.69
41-64 years, 2020				
January	10,215	11,167	15,666,214	0.65
February	10,323	11,240	15,592,924	0.66
March	10,507	11,441	15,567,071	0.67
April	10,387	11,234	15,494,732	0.67
May	10,221	11,042	15,441,407	0.66
June	10,197	11,043	15,394,617	0.66
July	10,140	11,021	15,338,186	0.66
August	10,072	10,954	15,288,254	0.66
September	9,994	10,876	15,182,242	0.66
October	9,980	10,767	15,130,636	0.66
November	9,882	10,657	15,105,666	0.65
December	9,673	10,440	15,081,923	0.64
41-64 years, 2021				
January	9,022	9,674	15,068,196	0.60
February	8,786	9,377	15,012,061	0.59
March	8,698	9,376	14,992,045	0.58
April	8,232	8,897	14,952,198	0.55
May	7,690	8,240	14,929,306	0.52
June	7,234	7,780	14,921,713	0.48
July	6,873	7,425	14,911,313	0.46
August	6,612	7,121	14,907,803	0.44
September	6,426	6,932	14,878,845	0.43
October	6,254	6,727	14,844,635	0.42
November	6,214	6,654	14,830,804	0.42
December	6,189	6,672	14,830,720	0.42
41-64 years, 2022				
January	5,968	6,426	14,911,252	0.40
February	6,050	6,442	14,860,127	0.41
March	6,239	6,749	14,854,822	0.42
April	6,250	6,757	14,821,522	0.42
May	6,264	6,728	14,798,591	0.42
June	6,246	6,770	14,795,057	0.42
July	6,254	6,734	14,755,568	0.42
August	6,296	6,780	14,726,176	0.43
September	6,392	6,908	14,687,253	0.44
October	6,470	6,959	14,642,172	0.44
November	6,509	6,991	14,615,766	0.45
December	6,594	7,116	14,598,715	0.45
41-64 years, 2023				
January	5,429	5,876	9,751,320	0.56
February	5,199	5,574	8,805,977	0.59
March	1,267	1,374	2,895,361	0.44
April	1,313	1,432	2,918,988	0.45
65-74 years, 2017				
January	14,947	16,471	13,367,831	1.12
February	14,502	15,805	13,390,771	1.08

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	14,197	15,535	13,421,442	1.06
April	13,811	15,139	13,431,767	1.03
May	13,672	15,004	13,437,941	1.02
June	13,627	14,912	13,465,427	1.01
July	13,585	14,892	13,563,725	1.00
August	13,598	14,851	13,602,408	1.00
September	13,509	14,709	13,626,922	0.99
October	13,539	14,770	13,648,666	0.99
November	13,491	14,723	13,650,288	0.99
December	13,475	14,524	13,657,724	0.99
65-74 years, 2018				
January	13,243	14,392	13,732,433	0.96
February	13,342	14,363	13,741,785	0.97
March	13,348	14,356	13,764,920	0.97
April	13,228	14,253	13,760,481	0.96
May	13,139	14,193	13,766,162	0.95
June	13,108	14,031	13,791,833	0.95
July	13,071	14,157	13,844,031	0.94
August	13,154	14,164	13,884,533	0.95
September	13,340	14,236	13,923,870	0.96
October	13,499	14,510	13,953,092	0.97
November	13,532	14,578	13,968,466	0.97
December	13,616	14,560	13,986,748	0.97
65-74 years, 2019				
January	13,159	14,134	14,214,927	0.93
February	13,293	14,144	14,240,384	0.93
March	13,372	14,286	14,278,993	0.94
April	13,281	14,209	14,296,090	0.93
May	13,196	14,134	14,314,730	0.92
June	13,196	14,031	14,348,834	0.92
July	13,242	14,158	14,427,717	0.92
August	13,219	14,121	14,477,181	0.91
September	13,230	14,088	14,521,890	0.91
October	13,326	14,224	14,569,453	0.91
November	13,355	14,214	14,600,272	0.91
December	13,386	14,307	14,623,430	0.92
65-74 years, 2020				
January	12,983	13,904	14,914,578	0.87
February	12,996	13,791	14,916,242	0.87
March	12,755	13,449	14,944,504	0.85
April	12,274	12,952	14,973,033	0.82
May	11,914	12,564	15,001,562	0.79
June	11,890	12,597	15,032,536	0.79
July	11,847	12,594	15,106,719	0.78
August	11,909	12,556	15,136,065	0.79
September	11,928	12,640	15,173,688	0.79
October	11,997	12,702	15,205,225	0.79
November	12,070	12,706	15,230,975	0.79
December	12,113	12,795	15,248,599	0.79
65-74 years, 2021				
January	11,640	12,290	15,188,670	0.77

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	11,362	11,887	15,187,964	0.75
March	11,148	11,699	15,211,157	0.73
April	10,503	11,057	15,212,985	0.69
May	9,878	10,397	15,224,816	0.65
June	9,326	9,820	15,248,134	0.61
July	8,934	9,450	15,316,047	0.58
August	8,676	9,183	15,342,312	0.57
September	8,513	8,973	15,350,474	0.55
October	8,466	8,936	15,343,675	0.55
November	8,449	8,880	15,323,741	0.55
December	8,445	8,833	15,310,080	0.55
65-74 years, 2022				
January	8,187	8,615	15,217,728	0.54
February	8,191	8,569	15,171,881	0.54
March	8,350	8,774	15,165,847	0.55
April	8,296	8,708	15,139,731	0.55
May	8,325	8,773	15,136,195	0.55
June	8,386	8,841	15,142,240	0.55
July	8,404	8,789	15,183,102	0.55
August	8,526	8,971	15,186,715	0.56
September	8,629	9,100	15,193,982	0.57
October	8,737	9,205	15,204,434	0.57
November	8,821	9,227	15,202,500	0.58
December	8,922	9,377	15,204,942	0.59
65-74 years, 2023				
January	2,352	2,488	5,182,346	0.45
February	1,547	1,644	2,615,611	0.59
March	745	785	1,564,548	0.48
April	782	836	1,569,034	0.50
75-84 years, 2017				
January	7,511	8,305	7,103,593	1.06
February	7,312	7,968	7,112,071	1.03
March	7,071	7,689	7,132,501	0.99
April	6,808	7,401	7,140,261	0.95
May	6,673	7,288	7,152,770	0.93
June	6,591	7,155	7,168,393	0.92
July	6,526	7,122	7,208,979	0.91
August	6,436	7,020	7,237,250	0.89
September	6,333	6,852	7,266,049	0.87
October	6,310	6,847	7,302,190	0.86
November	6,268	6,773	7,326,635	0.86
December	6,292	6,733	7,358,960	0.86
75-84 years, 2018				
January	6,161	6,688	7,341,707	0.84
February	6,175	6,627	7,355,151	0.84
March	6,111	6,566	7,386,203	0.83
April	5,999	6,458	7,401,894	0.81
May	5,954	6,373	7,420,648	0.80
June	5,859	6,267	7,443,437	0.79
July	5,856	6,247	7,471,794	0.78

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	5,907	6,383	7,503,079	0.79
September	5,954	6,352	7,530,229	0.79
October	6,041	6,457	7,559,058	0.80
November	6,088	6,494	7,576,393	0.80
December	6,126	6,545	7,598,232	0.81
75-84 years, 2019				
January	6,032	6,486	7,667,208	0.79
February	6,048	6,461	7,678,344	0.79
March	6,108	6,528	7,701,419	0.79
April	6,155	6,579	7,709,706	0.80
May	6,123	6,565	7,721,333	0.79
June	6,139	6,548	7,738,328	0.79
July	6,131	6,564	7,771,584	0.79
August	6,034	6,463	7,799,156	0.77
September	6,010	6,398	7,817,804	0.77
October	6,063	6,452	7,841,410	0.77
November	6,053	6,429	7,857,131	0.77
December	6,026	6,404	7,878,251	0.76
75-84 years, 2020				
January	5,834	6,212	7,978,421	0.73
February	5,799	6,179	7,977,628	0.73
March	5,518	5,843	7,994,300	0.69
April	5,242	5,524	8,004,532	0.65
May	5,086	5,364	8,010,619	0.63
June	5,068	5,358	8,023,542	0.63
July	5,025	5,327	8,049,701	0.62
August	5,014	5,289	8,061,618	0.62
September	4,980	5,244	8,073,628	0.62
October	4,964	5,241	8,086,146	0.61
November	4,962	5,228	8,094,444	0.61
December	4,917	5,187	8,103,609	0.61
75-84 years, 2021				
January	4,738	4,967	8,005,183	0.59
February	4,602	4,794	7,986,733	0.58
March	4,502	4,709	7,996,951	0.56
April	4,262	4,468	8,001,139	0.53
May	4,019	4,225	8,017,959	0.50
June	3,842	4,041	8,040,974	0.48
July	3,706	3,929	8,084,008	0.46
August	3,634	3,816	8,126,616	0.45
September	3,597	3,779	8,169,351	0.44
October	3,549	3,755	8,215,718	0.43
November	3,533	3,727	8,259,096	0.43
December	3,540	3,708	8,311,011	0.43
75-84 years, 2022				
January	3,537	3,728	8,265,927	0.43
February	3,525	3,689	8,281,017	0.43
March	3,537	3,705	8,325,044	0.42
April	3,556	3,734	8,352,366	0.43
May	3,547	3,745	8,390,076	0.42

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	3,588	3,754	8,431,487	0.43
July	3,600	3,795	8,476,284	0.42
August	3,606	3,793	8,513,217	0.42
September	3,639	3,815	8,546,445	0.43
October	3,710	3,928	8,583,544	0.43
November	3,751	3,929	8,611,545	0.44
December	3,752	3,948	8,644,136	0.43
75-84 years, 2023				
January	746	792	2,689,390	0.28
February	430	456	1,254,951	0.34
March	245	251	781,993	0.31
April	260	277	786,697	0.33
≥ 85 years, 2017				
January	2,146	2,361	3,102,911	0.69
February	2,092	2,261	3,094,299	0.68
March	1,986	2,180	3,093,318	0.64
April	1,932	2,108	3,084,363	0.63
May	1,895	2,078	3,081,209	0.62
June	1,873	2,028	3,081,738	0.61
July	1,858	2,013	3,090,224	0.60
August	1,832	2,012	3,095,229	0.59
September	1,821	1,984	3,098,114	0.59
October	1,806	1,969	3,102,194	0.58
November	1,805	1,941	3,099,770	0.58
December	1,794	1,934	3,099,092	0.58
≥ 85 years, 2018				
January	1,766	1,938	3,071,995	0.57
February	1,772	1,913	3,054,845	0.58
March	1,696	1,821	3,052,828	0.56
April	1,667	1,788	3,045,756	0.55
May	1,648	1,794	3,042,072	0.54
June	1,626	1,745	3,040,655	0.53
July	1,618	1,746	3,041,602	0.53
August	1,617	1,754	3,044,765	0.53
September	1,626	1,748	3,045,243	0.53
October	1,654	1,775	3,046,365	0.54
November	1,645	1,755	3,043,149	0.54
December	1,642	1,739	3,041,903	0.54
≥ 85 years, 2019				
January	1,617	1,771	3,047,237	0.53
February	1,621	1,729	3,039,221	0.53
March	1,634	1,745	3,039,273	0.54
April	1,637	1,770	3,031,987	0.54
May	1,614	1,714	3,030,097	0.53
June	1,600	1,703	3,029,397	0.53
July	1,590	1,696	3,034,702	0.52
August	1,580	1,683	3,041,366	0.52
September	1,572	1,687	3,047,118	0.52
October	1,560	1,656	3,054,077	0.51
November	1,558	1,656	3,054,090	0.51
December	1,571	1,665	3,055,355	0.51

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
≥ 85 years, 2020				
January	1,546	1,643	3,080,947	0.50
February	1,543	1,633	3,074,102	0.50
March	1,448	1,540	3,074,233	0.47
April	1,320	1,382	3,070,226	0.43
May	1,229	1,300	3,055,578	0.40
June	1,247	1,310	3,050,512	0.41
July	1,247	1,326	3,055,502	0.41
August	1,253	1,331	3,055,551	0.41
September	1,254	1,332	3,054,566	0.41
October	1,258	1,344	3,053,673	0.41
November	1,245	1,322	3,048,002	0.41
December	1,219	1,284	3,038,672	0.40
≥ 85 years, 2021				
January	1,161	1,219	2,994,297	0.39
February	1,132	1,200	2,972,926	0.38
March	1,114	1,166	2,972,386	0.37
April	1,060	1,109	2,970,145	0.36
May	1,032	1,086	2,971,257	0.35
June	957	1,023	2,974,388	0.32
July	929	983	2,983,069	0.31
August	897	955	2,989,058	0.30
September	870	908	2,989,239	0.29
October	859	914	2,988,843	0.29
November	857	904	2,985,437	0.29
December	853	891	2,983,335	0.29
≥ 85 years, 2022				
January	843	899	2,958,485	0.28
February	850	890	2,939,342	0.29
March	853	912	2,938,989	0.29
April	845	883	2,937,316	0.29
May	825	876	2,941,312	0.28
June	815	856	2,944,703	0.28
July	808	859	2,953,235	0.27
August	827	869	2,959,395	0.28
September	831	876	2,964,608	0.28
October	835	893	2,969,850	0.28
November	847	901	2,969,330	0.29
December	841	888	2,971,470	0.28
≥ 85 years, 2023				
January	158	172	811,371	0.19
February	80	87	407,326	0.20
March	45	45	237,764	0.19
April	53	55	238,633	0.22
HCTZ ARB combination				
0-40 years, 2017				
January	30,064	34,241	21,457,340	1.40
February	30,090	34,290	21,413,606	1.41
March	30,868	35,561	21,412,105	1.44
April	30,547	34,809	21,365,891	1.43

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	30,659	35,073	21,343,312	1.44
June	30,534	34,850	21,328,606	1.43
July	30,330	34,739	21,256,155	1.43
August	30,383	34,814	21,273,951	1.43
September	29,546	33,406	21,043,361	1.40
October	29,640	33,675	21,019,075	1.41
November	29,821	33,786	21,014,899	1.42
December	29,729	33,632	21,001,476	1.42
0-40 years, 2018				
January	28,458	32,155	20,725,944	1.37
February	29,012	32,480	20,653,787	1.40
March	29,948	33,825	20,624,382	1.45
April	30,220	33,834	20,570,166	1.47
May	30,457	34,395	20,549,122	1.48
June	30,377	33,911	20,534,177	1.48
July	30,179	33,833	20,487,185	1.47
August	30,308	33,956	20,525,376	1.48
September	30,052	33,355	20,531,988	1.46
October	30,209	33,778	20,517,000	1.47
November	30,103	33,550	20,487,706	1.47
December	29,605	32,772	20,455,144	1.45
0-40 years, 2019				
January	27,979	31,029	20,121,696	1.39
February	28,061	30,987	20,051,104	1.40
March	28,149	31,132	20,032,455	1.41
April	27,845	30,743	19,974,927	1.39
May	27,538	30,520	19,941,669	1.38
June	26,928	29,494	19,872,081	1.36
July	26,648	29,373	19,838,476	1.34
August	26,371	29,005	19,781,353	1.33
September	25,571	27,859	19,755,503	1.29
October	24,651	26,855	19,728,235	1.25
November	23,039	24,872	19,690,288	1.17
December	21,362	23,039	19,657,724	1.09
0-40 years, 2020				
January	19,392	20,919	19,724,452	0.98
February	19,238	20,770	19,635,718	0.98
March	19,719	21,337	19,603,856	1.01
April	19,470	21,034	19,481,337	1.00
May	19,271	20,800	19,375,742	0.99
June	19,295	20,883	19,287,685	1.00
July	19,352	21,009	19,148,142	1.01
August	19,424	20,976	19,047,813	1.02
September	19,415	21,043	18,815,630	1.03
October	19,631	21,311	18,755,255	1.05
November	19,654	21,173	18,728,810	1.05
December	19,850	21,548	18,704,549	1.06

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
0-40 years, 2021				
January	19,182	20,703	18,787,560	1.02
February	19,790	21,322	18,730,319	1.06
March	20,973	22,756	18,718,717	1.12
April	21,506	23,307	18,674,680	1.15
May	21,540	23,324	18,637,083	1.16
June	21,740	23,539	18,635,913	1.17
July	21,771	23,630	18,609,568	1.17
August	21,843	23,629	18,675,666	1.17
September	21,812	23,636	18,684,400	1.17
October	21,838	23,602	18,677,930	1.17
November	21,777	23,546	18,695,687	1.16
December	21,785	23,515	18,712,480	1.16
0-40 years, 2022				
January	20,587	22,246	18,948,204	1.09
February	20,790	22,342	18,930,253	1.10
March	21,678	23,467	18,945,557	1.14
April	21,999	23,725	18,924,217	1.16
May	22,182	24,077	18,914,003	1.17
June	22,288	24,122	18,931,367	1.18
July	22,167	24,022	18,856,592	1.18
August	22,409	24,300	18,869,124	1.19
September	22,462	24,293	18,800,099	1.19
October	22,645	24,518	18,768,437	1.21
November	22,778	24,652	18,749,082	1.21
December	22,747	24,572	18,715,670	1.22
0-40 years, 2023				
January	13,819	15,020	13,245,711	1.04
February	13,401	14,552	12,819,037	1.05
March	3,390	3,702	4,209,641	0.81
April	3,426	3,728	4,232,460	0.81
41-64 years, 2017				
January	435,542	490,532	17,457,512	24.95
February	441,687	494,637	17,425,068	25.35
March	451,445	509,646	17,431,256	25.90
April	450,016	504,966	17,385,159	25.89
May	451,292	507,876	17,346,347	26.02
June	450,478	505,753	17,333,721	25.99
July	448,323	504,086	17,288,182	25.93
August	448,979	504,788	17,281,363	25.98
September	438,953	490,532	17,086,910	25.69
October	439,821	491,499	17,058,334	25.78
November	441,035	491,846	17,040,403	25.88
December	441,591	491,066	17,021,483	25.94
41-64 years, 2018				
January	416,623	464,017	16,609,403	25.08
February	422,192	465,795	16,558,221	25.50
March	430,967	478,787	16,541,546	26.05
April	431,887	477,371	16,485,646	26.20
May	433,744	481,233	16,457,604	26.36

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	432,305	476,650	16,449,033	26.28
July	431,149	476,485	16,419,718	26.26
August	432,965	476,793	16,411,960	26.38
September	429,224	469,497	16,397,404	26.18
October	429,518	471,833	16,374,400	26.23
November	427,886	469,143	16,348,410	26.17
December	425,298	464,439	16,321,485	26.06
41-64 years, 2019				
January	400,766	438,240	16,103,392	24.89
February	401,561	436,445	16,048,196	25.02
March	404,455	440,407	16,034,484	25.22
April	399,919	435,084	15,977,874	25.03
May	395,288	431,164	15,936,577	24.80
June	388,563	420,675	15,895,754	24.44
July	385,465	418,647	15,874,232	24.28
August	381,098	413,237	15,842,451	24.06
September	372,122	401,319	15,821,929	23.52
October	359,820	388,082	15,790,886	22.79
November	338,823	362,320	15,762,375	21.50
December	317,094	339,357	15,732,783	20.15
41-64 years, 2020				
January	284,928	305,242	15,666,214	18.19
February	281,589	301,264	15,592,924	18.06
March	286,536	306,157	15,567,071	18.41
April	283,365	302,001	15,494,732	18.29
May	280,679	299,925	15,441,407	18.18
June	280,800	300,401	15,394,617	18.24
July	281,608	301,709	15,338,186	18.36
August	282,185	302,432	15,288,254	18.46
September	283,129	303,576	15,182,242	18.65
October	284,937	305,335	15,130,636	18.83
November	285,410	304,471	15,105,666	18.89
December	287,319	308,152	15,081,923	19.05
41-64 years, 2021				
January	275,153	294,049	15,068,196	18.26
February	281,005	298,686	15,012,061	18.72
March	291,866	312,534	14,992,045	19.47
April	295,803	317,272	14,952,198	19.78
May	296,839	317,321	14,929,306	19.88
June	298,587	319,858	14,921,713	20.01
July	298,927	320,465	14,911,313	20.05
August	299,290	320,722	14,907,803	20.08
September	299,151	320,819	14,878,845	20.11
October	299,649	320,535	14,844,635	20.19
November	299,887	319,782	14,830,804	20.22
December	298,710	318,634	14,830,720	20.14
41-64 years, 2022				
January	282,355	301,970	14,911,252	18.94
February	284,062	302,202	14,860,127	19.12
March	292,593	312,916	14,854,822	19.70
April	293,981	314,487	14,821,522	19.83

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	295,366	316,375	14,798,591	19.96
June	296,245	317,538	14,795,057	20.02
July	295,322	316,441	14,755,568	20.01
August	296,612	317,966	14,726,176	20.14
September	297,136	318,121	14,687,253	20.23
October	297,884	318,818	14,642,172	20.34
November	299,086	319,744	14,615,766	20.46
December	300,239	321,044	14,598,715	20.57
41-64 years, 2023				
January	191,114	205,131	9,751,320	19.60
February	168,162	180,350	8,805,977	19.10
March	45,755	49,738	2,895,361	15.80
April	46,373	50,368	2,918,988	15.89
65-74 years, 2017				
January	709,646	771,208	13,367,831	53.09
February	711,687	765,906	13,390,771	53.15
March	720,342	778,462	13,421,442	53.67
April	719,192	775,695	13,431,767	53.54
May	721,353	779,402	13,437,941	53.68
June	722,112	779,543	13,465,427	53.63
July	723,224	781,523	13,563,725	53.32
August	725,021	782,583	13,602,408	53.30
September	724,708	779,731	13,626,922	53.18
October	728,358	784,157	13,648,666	53.36
November	729,877	783,740	13,650,288	53.47
December	731,522	781,205	13,657,724	53.56
65-74 years, 2018				
January	717,002	770,761	13,732,433	52.21
February	723,704	771,768	13,741,785	52.66
March	734,155	784,154	13,764,920	53.34
April	737,648	787,324	13,760,481	53.61
May	741,048	791,365	13,766,162	53.83
June	741,628	789,349	13,791,833	53.77
July	745,180	797,069	13,844,031	53.83
August	748,255	795,690	13,884,533	53.89
September	745,075	788,896	13,923,870	53.51
October	747,300	792,767	13,953,092	53.56
November	745,431	790,396	13,968,466	53.37
December	743,816	785,328	13,986,748	53.18
65-74 years, 2019				
January	726,495	769,189	14,214,927	51.11
February	726,674	765,502	14,240,384	51.03
March	730,090	769,283	14,278,993	51.13
April	725,581	766,131	14,296,090	50.75
May	719,897	760,252	14,314,730	50.29
June	712,892	750,645	14,348,834	49.68
July	709,942	749,923	14,427,717	49.21
August	704,854	742,962	14,477,181	48.69
September	692,469	727,734	14,521,890	47.68
October	673,537	708,239	14,569,453	46.23

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	635,500	665,063	14,600,272	43.53
December	597,585	626,169	14,623,430	40.86
65-74 years, 2020				
January	551,012	578,192	14,914,578	36.94
February	538,539	563,204	14,916,242	36.10
March	541,988	565,419	14,944,504	36.27
April	536,966	559,704	14,973,033	35.86
May	535,763	559,254	15,001,562	35.71
June	539,113	564,356	15,032,536	35.86
July	543,869	570,154	15,106,719	36.00
August	548,639	574,818	15,136,065	36.25
September	554,296	580,808	15,173,688	36.53
October	561,111	588,285	15,205,225	36.90
November	565,277	590,450	15,230,975	37.11
December	572,222	599,393	15,248,599	37.53
65-74 years, 2021				
January	559,358	584,800	15,188,670	36.83
February	567,149	589,858	15,187,964	37.34
March	581,347	607,729	15,211,157	38.22
April	585,768	613,359	15,212,985	38.50
May	588,294	614,119	15,224,816	38.64
June	592,445	619,780	15,248,134	38.85
July	595,442	623,559	15,316,047	38.88
August	597,592	625,757	15,342,312	38.95
September	599,696	627,655	15,350,474	39.07
October	602,371	629,992	15,343,675	39.26
November	603,969	630,436	15,323,741	39.41
December	605,514	631,434	15,310,080	39.55
65-74 years, 2022				
January	580,143	606,738	15,217,728	38.12
February	572,267	594,429	15,171,881	37.72
March	574,143	598,953	15,165,847	37.86
April	569,651	594,105	15,139,731	37.63
May	571,044	595,500	15,136,195	37.73
June	573,067	598,205	15,142,240	37.85
July	573,848	599,172	15,183,102	37.80
August	575,944	601,646	15,186,715	37.92
September	577,209	602,359	15,193,982	37.99
October	580,145	605,717	15,204,434	38.16
November	582,177	606,911	15,202,500	38.29
December	584,095	608,381	15,204,942	38.41
65-74 years, 2023				
January	168,901	175,941	5,182,346	32.59
February	70,114	73,231	2,615,611	26.81
March	36,961	38,526	1,564,548	23.62
April	37,854	39,647	1,569,034	24.13
75-84 years, 2017				
January	382,678	415,675	7,103,593	53.87
February	380,768	409,251	7,112,071	53.54
March	382,891	412,769	7,132,501	53.68
April	380,965	409,812	7,140,261	53.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	380,883	410,256	7,152,770	53.25
June	379,821	409,074	7,168,393	52.99
July	378,679	408,209	7,208,979	52.53
August	377,829	406,302	7,237,250	52.21
September	376,046	404,041	7,266,049	51.75
October	376,859	404,729	7,302,190	51.61
November	376,689	403,586	7,326,635	51.41
December	376,850	401,798	7,358,960	51.21
75-84 years, 2018				
January	368,914	396,518	7,341,707	50.25
February	370,481	394,343	7,355,151	50.37
March	374,303	399,502	7,386,203	50.68
April	375,548	400,742	7,401,894	50.74
May	376,800	402,284	7,420,648	50.78
June	376,572	400,770	7,443,437	50.59
July	378,162	404,427	7,471,794	50.61
August	378,465	402,027	7,503,079	50.44
September	375,022	396,613	7,530,229	49.80
October	375,320	398,249	7,559,058	49.65
November	373,230	395,566	7,576,393	49.26
December	371,649	392,203	7,598,232	48.91
75-84 years, 2019				
January	363,719	385,347	7,667,208	47.44
February	362,724	381,937	7,678,344	47.24
March	363,494	382,670	7,701,419	47.20
April	360,923	381,085	7,709,706	46.81
May	357,640	377,990	7,721,333	46.32
June	353,352	372,182	7,738,328	45.66
July	350,899	370,876	7,771,584	45.15
August	347,025	365,933	7,799,156	44.50
September	340,161	357,746	7,817,804	43.51
October	330,636	348,088	7,841,410	42.17
November	312,294	327,049	7,857,131	39.75
December	294,054	308,451	7,878,251	37.32
75-84 years, 2020				
January	272,057	285,604	7,978,421	34.10
February	265,041	277,472	7,977,628	33.22
March	265,294	277,081	7,994,300	33.19
April	262,099	273,334	8,004,532	32.74
May	260,995	272,780	8,010,619	32.58
June	262,306	274,864	8,023,542	32.69
July	264,071	277,087	8,049,701	32.81
August	265,806	278,951	8,061,618	32.97
September	267,796	280,837	8,073,628	33.17
October	269,868	283,183	8,086,146	33.37
November	271,248	283,433	8,094,444	33.51
December	273,580	286,521	8,103,609	33.76
75-84 years, 2021				
January	267,080	279,655	8,005,183	33.36
February	269,300	279,955	7,986,733	33.72

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	274,897	287,610	7,996,951	34.38
April	276,732	289,804	8,001,139	34.59
May	277,791	290,122	8,017,959	34.65
June	279,560	292,607	8,040,974	34.77
July	280,217	293,705	8,084,008	34.66
August	280,203	293,653	8,126,616	34.48
September	280,303	293,539	8,169,351	34.31
October	281,295	294,577	8,215,718	34.24
November	281,886	294,486	8,259,096	34.13
December	282,684	295,134	8,311,011	34.01
75-84 years, 2022				
January	272,338	285,397	8,265,927	32.95
February	268,036	278,670	8,281,017	32.37
March	269,250	281,438	8,325,044	32.34
April	267,932	279,800	8,352,366	32.08
May	268,959	280,990	8,390,076	32.06
June	270,014	282,188	8,431,487	32.02
July	270,141	282,678	8,476,284	31.87
August	270,626	283,063	8,513,217	31.79
September	271,098	283,511	8,546,445	31.72
October	272,576	285,125	8,583,544	31.76
November	273,227	285,291	8,611,545	31.73
December	273,946	285,972	8,644,136	31.69
75-84 years, 2023				
January	73,538	76,561	2,689,390	27.34
February	28,983	30,165	1,254,951	23.09
March	16,164	16,756	781,993	20.67
April	16,604	17,354	786,697	21.11
≥ 85 years, 2017				
January	109,995	119,860	3,102,911	35.45
February	109,169	117,880	3,094,299	35.28
March	109,396	118,514	3,093,318	35.37
April	108,338	116,971	3,084,363	35.12
May	107,770	116,694	3,081,209	34.98
June	107,051	115,773	3,081,738	34.74
July	106,427	115,201	3,090,224	34.44
August	105,802	114,330	3,095,229	34.18
September	104,981	113,282	3,098,114	33.89
October	104,599	112,681	3,102,194	33.72
November	103,938	111,913	3,099,770	33.53
December	103,369	110,494	3,099,092	33.35
≥ 85 years, 2018				
January	100,916	108,847	3,071,995	32.85
February	100,347	107,356	3,054,845	32.85
March	100,626	107,930	3,052,828	32.96
April	100,494	107,715	3,045,756	32.99
May	100,243	107,596	3,042,072	32.95
June	99,441	106,389	3,040,655	32.70
July	99,649	107,063	3,041,602	32.76
August	99,050	105,785	3,044,765	32.53
September	97,585	103,702	3,045,243	32.05

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	97,128	103,457	3,046,365	31.88
November	95,943	102,298	3,043,149	31.53
December	94,972	100,710	3,041,903	31.22
≥ 85 years, 2019				
January	92,842	98,829	3,047,237	30.47
February	91,951	97,487	3,039,221	30.25
March	91,475	96,871	3,039,273	30.10
April	90,340	95,836	3,031,987	29.80
May	89,384	94,977	3,030,097	29.50
June	88,087	93,225	3,029,397	29.08
July	87,081	92,451	3,034,702	28.70
August	85,852	91,010	3,041,366	28.23
September	83,716	88,585	3,047,118	27.47
October	81,116	85,737	3,054,077	26.56
November	76,115	79,977	3,054,090	24.92
December	71,399	75,269	3,055,355	23.37
≥ 85 years, 2020				
January	66,422	70,139	3,080,947	21.56
February	64,156	67,530	3,074,102	20.87
March	63,688	66,871	3,074,233	20.72
April	62,571	65,582	3,070,226	20.38
May	62,021	65,138	3,055,578	20.30
June	62,020	65,430	3,050,512	20.33
July	62,365	65,804	3,055,502	20.41
August	62,521	65,866	3,055,551	20.46
September	62,821	66,247	3,054,566	20.57
October	63,347	66,727	3,053,673	20.74
November	63,268	66,470	3,048,002	20.76
December	63,623	67,033	3,038,672	20.94
≥ 85 years, 2021				
January	62,126	65,444	2,994,297	20.75
February	62,273	65,088	2,972,926	20.95
March	63,400	66,734	2,972,386	21.33
April	63,696	67,216	2,970,145	21.45
May	63,795	66,982	2,971,257	21.47
June	64,162	67,520	2,974,388	21.57
July	64,194	67,726	2,983,069	21.52
August	63,921	67,378	2,989,058	21.38
September	63,594	66,947	2,989,239	21.27
October	63,681	67,101	2,988,843	21.31
November	63,610	66,750	2,985,437	21.31
December	63,450	66,574	2,983,335	21.27
≥ 85 years, 2022				
January	61,395	64,791	2,958,485	20.75
February	59,858	62,580	2,939,342	20.36
March	59,786	62,914	2,938,989	20.34
April	59,322	62,283	2,937,316	20.20
May	59,510	62,480	2,941,312	20.23
June	59,618	62,794	2,944,703	20.25
July	59,477	62,633	2,953,235	20.14
August	59,388	62,507	2,959,395	20.07

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	59,294	62,366	2,964,608	20.00
October	59,415	62,501	2,969,850	20.01
November	59,375	62,381	2,969,330	20.00
December	59,178	62,108	2,971,470	19.92
≥ 85 years, 2023				
January	13,931	14,562	811,371	17.17
February	6,132	6,410	407,326	15.05
March	3,120	3,244	237,764	13.12
April	3,240	3,390	238,633	13.58
HCTZ beta blocker combination				
0-40 years, 2017				
January	3,307	3,794	21,457,340	0.15
February	3,334	3,804	21,413,606	0.16
March	3,437	4,001	21,412,105	0.16
April	3,355	3,854	21,365,891	0.16
May	3,339	3,833	21,343,312	0.16
June	3,300	3,784	21,328,606	0.15
July	3,209	3,685	21,256,155	0.15
August	3,216	3,694	21,273,951	0.15
September	3,091	3,525	21,043,361	0.15
October	3,081	3,506	21,019,075	0.15
November	3,094	3,504	21,014,899	0.15
December	3,084	3,498	21,001,476	0.15
0-40 years, 2018				
January	2,881	3,298	20,725,944	0.14
February	2,909	3,268	20,653,787	0.14
March	2,965	3,356	20,624,382	0.14
April	2,968	3,341	20,570,166	0.14
May	2,972	3,392	20,549,122	0.14
June	2,912	3,263	20,534,177	0.14
July	2,869	3,234	20,487,185	0.14
August	2,851	3,236	20,525,376	0.14
September	2,793	3,102	20,531,988	0.14
October	2,789	3,101	20,517,000	0.14
November	2,716	3,068	20,487,706	0.13
December	2,685	3,004	20,455,144	0.13
0-40 years, 2019				
January	2,562	2,817	20,121,696	0.13
February	2,636	2,935	20,051,104	0.13
March	2,715	3,062	20,032,455	0.14
April	2,680	2,983	19,974,927	0.13
May	2,633	2,956	19,941,669	0.13
June	2,581	2,877	19,872,081	0.13
July	2,596	2,906	19,838,476	0.13
August	2,561	2,830	19,781,353	0.13
September	2,471	2,777	19,755,503	0.13
October	2,461	2,722	19,728,235	0.12
November	2,429	2,657	19,690,288	0.12
December	2,390	2,663	19,657,724	0.12
0-40 years, 2020				
January	2,264	2,509	19,724,452	0.11

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	2,271	2,523	19,635,718	0.12
March	2,319	2,555	19,603,856	0.12
April	2,263	2,473	19,481,337	0.12
May	2,214	2,440	19,375,742	0.11
June	2,216	2,428	19,287,685	0.11
July	2,205	2,417	19,148,142	0.12
August	2,190	2,392	19,047,813	0.11
September	2,136	2,332	18,815,630	0.11
October	2,087	2,262	18,755,255	0.11
November	2,056	2,220	18,728,810	0.11
December	2,072	2,261	18,704,549	0.11
0-40 years, 2021				
January	1,994	2,171	18,787,560	0.11
February	2,014	2,171	18,730,319	0.11
March	2,061	2,227	18,718,717	0.11
April	2,057	2,250	18,674,680	0.11
May	2,025	2,193	18,637,083	0.11
June	1,977	2,145	18,635,913	0.11
July	1,948	2,127	18,609,568	0.10
August	1,956	2,131	18,675,666	0.10
September	1,923	2,070	18,684,400	0.10
October	1,893	2,033	18,677,930	0.10
November	1,857	1,992	18,695,687	0.10
December	1,820	1,978	18,712,480	0.10
0-40 years, 2022				
January	1,764	1,923	18,948,204	0.09
February	1,782	1,924	18,930,253	0.09
March	1,826	1,988	18,945,557	0.10
April	1,813	1,980	18,924,217	0.10
May	1,819	1,978	18,914,003	0.10
June	1,791	1,948	18,931,367	0.09
July	1,771	1,938	18,856,592	0.09
August	1,742	1,887	18,869,124	0.09
September	1,715	1,836	18,800,099	0.09
October	1,678	1,842	18,768,437	0.09
November	1,666	1,786	18,749,082	0.09
December	1,645	1,781	18,715,670	0.09
0-40 years, 2023				
January	975	1,066	13,245,711	0.07
February	930	997	12,819,037	0.07
March	171	191	4,209,641	0.04
April	171	189	4,232,460	0.04
41-64 years, 2017				
January	39,105	44,036	17,457,512	2.24
February	39,608	44,337	17,425,068	2.27
March	40,197	45,440	17,431,256	2.31
April	39,739	44,594	17,385,159	2.29
May	39,663	44,755	17,346,347	2.29
June	39,402	44,253	17,333,721	2.27
July	39,110	44,109	17,288,182	2.26
August	39,001	43,911	17,281,363	2.26

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	38,121	42,652	17,086,910	2.23
October	37,908	42,476	17,058,334	2.22
November	37,807	42,222	17,040,403	2.22
December	37,594	41,920	17,021,483	2.21
41-64 years, 2018				
January	35,214	39,288	16,609,403	2.12
February	35,442	39,126	16,558,221	2.14
March	35,762	39,645	16,541,546	2.16
April	35,556	39,376	16,485,646	2.16
May	35,374	39,177	16,457,604	2.15
June	35,130	38,674	16,449,033	2.14
July	34,714	38,507	16,419,718	2.11
August	34,652	38,448	16,411,960	2.11
September	34,375	37,951	16,397,404	2.10
October	34,440	37,996	16,374,400	2.10
November	34,309	37,822	16,348,410	2.10
December	34,189	37,660	16,321,485	2.09
41-64 years, 2019				
January	32,305	35,603	16,103,392	2.01
February	32,553	35,576	16,048,196	2.03
March	33,014	36,204	16,034,484	2.06
April	32,775	36,015	15,977,874	2.05
May	32,485	35,755	15,936,577	2.04
June	31,954	34,880	15,895,754	2.01
July	31,712	34,796	15,874,232	2.00
August	31,393	34,384	15,842,451	1.98
September	31,012	33,877	15,821,929	1.96
October	30,807	33,726	15,790,886	1.95
November	30,472	33,098	15,762,375	1.93
December	30,016	32,589	15,732,783	1.91
41-64 years, 2020				
January	28,325	30,870	15,666,214	1.81
February	28,682	31,242	15,592,924	1.84
March	29,312	31,722	15,567,071	1.88
April	28,992	31,232	15,494,732	1.87
May	28,655	31,014	15,441,407	1.86
June	28,544	30,880	15,394,617	1.85
July	28,266	30,583	15,338,186	1.84
August	28,073	30,346	15,288,254	1.84
September	27,754	30,054	15,182,242	1.83
October	27,626	29,791	15,130,636	1.83
November	27,337	29,311	15,105,666	1.81
December	27,129	29,272	15,081,923	1.80
41-64 years, 2021				
January	25,542	27,506	15,068,196	1.70
February	25,802	27,498	15,012,061	1.72
March	26,199	28,207	14,992,045	1.75
April	26,125	28,168	14,952,198	1.75
May	25,918	27,768	14,929,306	1.74
June	25,748	27,729	14,921,713	1.73
July	25,441	27,339	14,911,313	1.71

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	25,189	27,095	14,907,803	1.69
September	24,889	26,829	14,878,845	1.67
October	24,664	26,474	14,844,635	1.66
November	24,324	25,952	14,830,804	1.64
December	23,922	25,654	14,830,720	1.61
41-64 years, 2022				
January	22,737	24,429	14,911,252	1.52
February	22,966	24,513	14,860,127	1.55
March	23,480	25,246	14,854,822	1.58
April	23,326	25,159	14,821,522	1.57
May	23,166	24,904	14,798,591	1.57
June	23,070	24,746	14,795,057	1.56
July	22,761	24,492	14,755,568	1.54
August	22,604	24,270	14,726,176	1.53
September	22,459	24,125	14,687,253	1.53
October	22,206	23,808	14,642,172	1.52
November	22,072	23,555	14,615,766	1.51
December	21,911	23,399	14,598,715	1.50
41-64 years, 2023				
January	14,065	15,091	9,751,320	1.44
February	11,937	12,853	8,805,977	1.36
March	2,659	2,894	2,895,361	0.92
April	2,658	2,893	2,918,988	0.91
65-74 years, 2017				
January	61,762	67,143	13,367,831	4.62
February	61,672	66,424	13,390,771	4.61
March	61,999	67,139	13,421,442	4.62
April	61,489	66,533	13,431,767	4.58
May	61,239	66,339	13,437,941	4.56
June	61,052	66,066	13,465,427	4.53
July	61,003	66,207	13,563,725	4.50
August	60,926	65,939	13,602,408	4.48
September	60,655	65,591	13,626,922	4.45
October	60,703	65,660	13,648,666	4.45
November	60,620	65,327	13,650,288	4.44
December	60,573	64,927	13,657,724	4.44
65-74 years, 2018				
January	58,997	63,517	13,732,433	4.30
February	59,226	63,220	13,741,785	4.31
March	59,560	63,833	13,764,920	4.33
April	59,384	63,518	13,760,481	4.32
May	59,237	63,424	13,766,162	4.30
June	58,923	62,865	13,791,833	4.27
July	58,672	62,943	13,844,031	4.24
August	58,572	62,739	13,884,533	4.22
September	58,288	62,092	13,923,870	4.19
October	58,464	62,539	13,953,092	4.19
November	58,370	62,253	13,968,466	4.18
December	58,139	61,733	13,986,748	4.16
65-74 years, 2019				
January	57,003	60,797	14,214,927	4.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	57,421	60,959	14,240,384	4.03
March	57,951	61,446	14,278,993	4.06
April	57,986	61,687	14,296,090	4.06
May	57,901	61,675	14,314,730	4.04
June	57,601	60,958	14,348,834	4.01
July	57,524	61,193	14,427,717	3.99
August	57,303	60,969	14,477,181	3.96
September	57,051	60,578	14,521,890	3.93
October	57,072	60,668	14,569,453	3.92
November	56,812	60,052	14,600,272	3.89
December	56,547	59,847	14,623,430	3.87
65-74 years, 2020				
January	55,414	58,772	14,914,578	3.72
February	56,085	59,277	14,916,242	3.76
March	57,149	60,107	14,944,504	3.82
April	57,001	59,667	14,973,033	3.81
May	56,795	59,765	15,001,562	3.79
June	56,874	59,925	15,032,536	3.78
July	56,857	60,035	15,106,719	3.76
August	56,743	59,932	15,136,065	3.75
September	56,669	59,670	15,173,688	3.73
October	56,584	59,625	15,205,225	3.72
November	56,347	59,197	15,230,975	3.70
December	56,318	59,264	15,248,599	3.69
65-74 years, 2021				
January	54,623	57,401	15,188,670	3.60
February	54,877	57,274	15,187,964	3.61
March	55,580	58,448	15,211,157	3.65
April	55,474	58,377	15,212,985	3.65
May	55,161	57,855	15,224,816	3.62
June	54,986	57,809	15,248,134	3.61
July	54,774	57,702	15,316,047	3.58
August	54,544	57,419	15,342,312	3.56
September	54,394	57,221	15,350,474	3.54
October	54,196	56,913	15,343,675	3.53
November	53,911	56,482	15,323,741	3.52
December	53,763	56,332	15,310,080	3.51
65-74 years, 2022				
January	51,705	54,188	15,217,728	3.40
February	51,282	53,357	15,171,881	3.38
March	51,358	53,761	15,165,847	3.39
April	50,613	52,969	15,139,731	3.34
May	50,167	52,505	15,136,195	3.31
June	49,737	52,090	15,142,240	3.28
July	49,448	51,814	15,183,102	3.26
August	49,145	51,502	15,186,715	3.24
September	48,820	51,165	15,193,982	3.21
October	48,815	51,135	15,204,434	3.21
November	48,516	50,653	15,202,500	3.19
December	48,256	50,413	15,204,942	3.17
65-74 years, 2023				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	13,624	14,284	5,182,346	2.63
February	5,680	5,938	2,615,611	2.17
March	2,849	2,986	1,564,548	1.82
April	2,890	3,043	1,569,034	1.84
75-84 years, 2017				
January	30,135	32,789	7,103,593	4.24
February	29,943	32,259	7,112,071	4.21
March	29,952	32,364	7,132,501	4.20
April	29,660	31,982	7,140,261	4.15
May	29,569	31,913	7,152,770	4.13
June	29,384	31,785	7,168,393	4.10
July	29,278	31,668	7,208,979	4.06
August	29,098	31,456	7,237,250	4.02
September	28,882	31,169	7,266,049	3.97
October	28,851	31,051	7,302,190	3.95
November	28,771	31,029	7,326,635	3.93
December	28,669	30,742	7,358,960	3.90
75-84 years, 2018				
January	27,956	30,088	7,341,707	3.81
February	27,918	29,853	7,355,151	3.80
March	28,000	29,991	7,386,203	3.79
April	27,995	29,939	7,401,894	3.78
May	27,917	29,982	7,420,648	3.76
June	27,755	29,728	7,443,437	3.73
July	27,662	29,613	7,471,794	3.70
August	27,541	29,437	7,503,079	3.67
September	27,462	29,330	7,530,229	3.65
October	27,396	29,346	7,559,058	3.62
November	27,321	29,240	7,576,393	3.61
December	27,247	29,073	7,598,232	3.59
75-84 years, 2019				
January	26,734	28,628	7,667,208	3.49
February	26,964	28,677	7,678,344	3.51
March	27,144	28,844	7,701,419	3.52
April	27,124	28,821	7,709,706	3.52
May	26,983	28,839	7,721,333	3.49
June	26,802	28,437	7,738,328	3.46
July	26,772	28,582	7,771,584	3.44
August	26,672	28,492	7,799,156	3.42
September	26,512	28,107	7,817,804	3.39
October	26,521	28,234	7,841,410	3.38
November	26,335	27,935	7,857,131	3.35
December	26,351	28,030	7,878,251	3.34
75-84 years, 2020				
January	25,951	27,620	7,978,421	3.25
February	26,216	27,771	7,977,628	3.29
March	26,632	28,087	7,994,300	3.33
April	26,480	27,810	8,004,532	3.31
May	26,376	27,813	8,010,619	3.29
June	26,330	27,848	8,023,542	3.28
July	26,184	27,685	8,049,701	3.25

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	26,065	27,597	8,061,618	3.23
September	25,977	27,485	8,073,628	3.22
October	25,902	27,275	8,086,146	3.20
November	25,729	27,076	8,094,444	3.18
December	25,643	27,078	8,103,609	3.16
75-84 years, 2021				
January	24,864	26,118	8,005,183	3.11
February	24,926	26,076	7,986,733	3.12
March	25,269	26,583	7,996,951	3.16
April	25,163	26,497	8,001,139	3.14
May	25,070	26,424	8,017,959	3.13
June	24,895	26,239	8,040,974	3.10
July	24,761	26,090	8,084,008	3.06
August	24,582	25,954	8,126,616	3.02
September	24,469	25,790	8,169,351	3.00
October	24,455	25,725	8,215,718	2.98
November	24,372	25,635	8,259,096	2.95
December	24,303	25,566	8,311,011	2.92
75-84 years, 2022				
January	23,546	24,766	8,265,927	2.85
February	23,325	24,411	8,281,017	2.82
March	23,351	24,494	8,325,044	2.80
April	23,063	24,223	8,352,366	2.76
May	22,931	24,089	8,390,076	2.73
June	22,859	24,018	8,431,487	2.71
July	22,752	23,927	8,476,284	2.68
August	22,676	23,924	8,513,217	2.66
September	22,649	23,806	8,546,445	2.65
October	22,611	23,760	8,583,544	2.63
November	22,532	23,689	8,611,545	2.62
December	22,436	23,510	8,644,136	2.60
75-84 years, 2023				
January	6,480	6,774	2,689,390	2.41
February	2,655	2,777	1,254,951	2.12
March	1,471	1,537	781,993	1.88
April	1,495	1,575	786,697	1.90
≥ 85 years, 2017				
January	8,740	9,519	3,102,911	2.82
February	8,680	9,354	3,094,299	2.81
March	8,665	9,417	3,093,318	2.80
April	8,574	9,287	3,084,363	2.78
May	8,469	9,217	3,081,209	2.75
June	8,398	9,117	3,081,738	2.73
July	8,303	8,985	3,090,224	2.69
August	8,250	8,967	3,095,229	2.67
September	8,237	8,952	3,098,114	2.66
October	8,180	8,895	3,102,194	2.64
November	8,129	8,719	3,099,770	2.62
December	8,028	8,638	3,099,092	2.59
≥ 85 years, 2018				
January	7,783	8,426	3,071,995	2.53

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	7,736	8,256	3,054,845	2.53
March	7,727	8,338	3,052,828	2.53
April	7,668	8,238	3,045,756	2.52
May	7,621	8,200	3,042,072	2.51
June	7,542	8,151	3,040,655	2.48
July	7,492	8,038	3,041,602	2.46
August	7,460	8,026	3,044,765	2.45
September	7,427	7,988	3,045,243	2.44
October	7,383	7,959	3,046,365	2.42
November	7,326	7,824	3,043,149	2.41
December	7,245	7,771	3,041,903	2.38
≥ 85 years, 2019				
January	7,130	7,681	3,047,237	2.34
February	7,110	7,635	3,039,221	2.34
March	7,162	7,628	3,039,273	2.36
April	7,099	7,616	3,031,987	2.34
May	7,026	7,553	3,030,097	2.32
June	6,947	7,393	3,029,397	2.29
July	6,920	7,421	3,034,702	2.28
August	6,889	7,368	3,041,366	2.27
September	6,803	7,278	3,047,118	2.23
October	6,748	7,228	3,054,077	2.21
November	6,691	7,133	3,054,090	2.19
December	6,615	7,079	3,055,355	2.17
≥ 85 years, 2020				
January	6,491	6,943	3,080,947	2.11
February	6,516	6,956	3,074,102	2.12
March	6,543	6,953	3,074,233	2.13
April	6,482	6,859	3,070,226	2.11
May	6,434	6,846	3,055,578	2.11
June	6,435	6,849	3,050,512	2.11
July	6,409	6,830	3,055,502	2.10
August	6,371	6,782	3,055,551	2.09
September	6,294	6,726	3,054,566	2.06
October	6,244	6,648	3,053,673	2.04
November	6,145	6,510	3,048,002	2.02
December	6,095	6,489	3,038,672	2.01
≥ 85 years, 2021				
January	5,958	6,352	2,994,297	1.99
February	5,927	6,270	2,972,926	1.99
March	5,936	6,290	2,972,386	2.00
April	5,912	6,272	2,970,145	1.99
May	5,874	6,234	2,971,257	1.98
June	5,866	6,224	2,974,388	1.97
July	5,844	6,201	2,983,069	1.96
August	5,758	6,104	2,989,058	1.93
September	5,706	6,059	2,989,239	1.91
October	5,657	5,997	2,988,843	1.89
November	5,644	5,961	2,985,437	1.89
December	5,640	5,954	2,983,335	1.89
≥ 85 years, 2022				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	5,521	5,810	2,958,485	1.87
February	5,432	5,727	2,939,342	1.85
March	5,426	5,738	2,938,989	1.85
April	5,335	5,637	2,937,316	1.82
May	5,289	5,622	2,941,312	1.80
June	5,267	5,555	2,944,703	1.79
July	5,220	5,514	2,953,235	1.77
August	5,192	5,544	2,959,395	1.75
September	5,151	5,463	2,964,608	1.74
October	5,155	5,462	2,969,850	1.74
November	5,104	5,385	2,969,330	1.72
December	5,038	5,299	2,971,470	1.70
≥ 85 years, 2023				
January	1,311	1,373	811,371	1.62
February	604	638	407,326	1.48
March	322	339	237,764	1.35
April	332	346	238,633	1.39
HCTZ central alpha 2 agonist combination				
0-40 years, 2017				
January	*****	*****	21,457,340	0.00
February	*****	*****	21,413,606	0.00
March	*****	*****	21,412,105	0.00
April	*****	*****	21,365,891	0.00
May	*****	*****	21,343,312	0.00
June	*****	*****	21,328,606	0.00
July	*****	*****	21,256,155	0.00
August	*****	*****	21,273,951	0.00
September	*****	*****	21,043,361	0.00
October	*****	*****	21,019,075	0.00
November	*****	*****	21,014,899	0.00
December	13	13	21,001,476	0.00
0-40 years, 2018				
January	13	14	20,725,944	0.00
February	13	13	20,653,787	0.00
March	15	16	20,624,382	0.00
April	11	11	20,570,166	0.00
May	*****	*****	20,549,122	0.00
June	*****	*****	20,534,177	0.00
July	11	11	20,487,185	0.00
August	*****	11	20,525,376	0.00
September	*****	*****	20,531,988	0.00
October	*****	11	20,517,000	0.00
November	*****	*****	20,487,706	0.00
December	*****	*****	20,455,144	0.00
0-40 years, 2019				
January	*****	*****	20,121,696	0.00
February	*****	*****	20,051,104	0.00
March	*****	*****	20,032,455	0.00
April	*****	*****	19,974,927	0.00
May	*****	*****	19,941,669	0.00
June	*****	*****	19,872,081	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	*****	12	19,838,476	0.00
August	*****	*****	19,781,353	0.00
September	*****	*****	19,755,503	0.00
October	*****	13	19,728,235	0.00
November	*****	*****	19,690,288	0.00
December	*****	*****	19,657,724	0.00
0-40 years, 2020				
January	*****	*****	19,724,452	0.00
February	*****	*****	19,635,718	0.00
March	*****	*****	19,603,856	0.00
April	*****	*****	19,481,337	0.00
May	*****	*****	19,375,742	0.00
June	*****	*****	19,287,685	0.00
July	*****	*****	19,148,142	0.00
August	*****	*****	19,047,813	0.00
September	*****	*****	18,815,630	0.00
October	*****	*****	18,755,255	0.00
November	*****	*****	18,728,810	0.00
December	*****	*****	18,704,549	0.00
0-40 years, 2021				
January	*****	*****	18,787,560	0.00
February	*****	*****	18,730,319	0.00
March	*****	*****	18,718,717	0.00
April	*****	*****	18,674,680	0.00
May	*****	*****	18,637,083	0.00
June	*****	*****	18,635,913	0.00
July	*****	*****	18,609,568	0.00
August	*****	*****	18,675,666	0.00
September	*****	*****	18,684,400	0.00
October	0	0	18,677,930	0.00
November	0	0	18,695,687	0.00
December	0	0	18,712,480	0.00
0-40 years, 2022				
January	0	0	18,948,204	0.00
February	*****	*****	18,930,253	0.00
March	*****	*****	18,945,557	0.00
April	0	0	18,924,217	0.00
May	0	0	18,914,003	0.00
June	0	0	18,931,367	0.00
July	0	0	18,856,592	0.00
August	0	0	18,869,124	0.00
September	0	0	18,800,099	0.00
October	0	0	18,768,437	0.00
November	0	0	18,749,082	0.00
December	*****	*****	18,715,670	0.00
0-40 years, 2023				
January	0	0	13,245,711	0.00
February	0	0	12,819,037	0.00
March	0	0	4,209,641	0.00
April	0	0	4,232,460	0.00
41-64 years, 2017				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	12	13	17,457,512	0.00
February	14	15	17,425,068	0.00
March	14	16	17,431,256	0.00
April	16	17	17,385,159	0.00
May	16	18	17,346,347	0.00
June	14	17	17,333,721	0.00
July	13	15	17,288,182	0.00
August	14	15	17,281,363	0.00
September	16	18	17,086,910	0.00
October	15	17	17,058,334	0.00
November	17	18	17,040,403	0.00
December	14	16	17,021,483	0.00
41-64 years, 2018				
January	14	14	16,609,403	0.00
February	12	12	16,558,221	0.00
March	11	12	16,541,546	0.00
April	12	14	16,485,646	0.00
May	11	12	16,457,604	0.00
June	14	14	16,449,033	0.00
July	14	17	16,419,718	0.00
August	13	16	16,411,960	0.00
September	16	16	16,397,404	0.00
October	17	18	16,374,400	0.00
November	16	17	16,348,410	0.00
December	17	20	16,321,485	0.00
41-64 years, 2019				
January	17	20	16,103,392	0.00
February	20	22	16,048,196	0.00
March	19	21	16,034,484	0.00
April	16	20	15,977,874	0.00
May	15	17	15,936,577	0.00
June	14	16	15,895,754	0.00
July	15	15	15,874,232	0.00
August	15	16	15,842,451	0.00
September	13	13	15,821,929	0.00
October	12	13	15,790,886	0.00
November	12	15	15,762,375	0.00
December	12	13	15,732,783	0.00
41-64 years, 2020				
January	11	13	15,666,214	0.00
February	11	11	15,592,924	0.00
March	12	13	15,567,071	0.00
April	*****	11	15,494,732	0.00
May	*****	*****	15,441,407	0.00
June	*****	*****	15,394,617	0.00
July	*****	*****	15,338,186	0.00
August	*****	*****	15,288,254	0.00
September	*****	*****	15,182,242	0.00
October	*****	*****	15,130,636	0.00
November	*****	*****	15,105,666	0.00
December	*****	*****	15,081,923	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
41-64 years, 2021				
January	*****	*****	15,068,196	0.00
February	0	0	15,012,061	0.00
March	0	0	14,992,045	0.00
April	*****	*****	14,952,198	0.00
May	*****	*****	14,929,306	0.00
June	*****	*****	14,921,713	0.00
July	*****	*****	14,911,313	0.00
August	0	0	14,907,803	0.00
September	*****	*****	14,878,845	0.00
October	*****	*****	14,844,635	0.00
November	*****	*****	14,830,804	0.00
December	*****	*****	14,830,720	0.00
41-64 years, 2022				
January	0	0	14,911,252	0.00
February	0	0	14,860,127	0.00
March	0	0	14,854,822	0.00
April	0	0	14,821,522	0.00
May	0	0	14,798,591	0.00
June	0	0	14,795,057	0.00
July	0	0	14,755,568	0.00
August	0	0	14,726,176	0.00
September	0	0	14,687,253	0.00
October	0	0	14,642,172	0.00
November	0	0	14,615,766	0.00
December	0	0	14,598,715	0.00
41-64 years, 2023				
January	0	0	9,751,320	0.00
February	0	0	8,805,977	0.00
March	0	0	2,895,361	0.00
April	0	0	2,918,988	0.00
65-74 years, 2017				
January	43	47	13,367,831	0.00
February	41	45	13,390,771	0.00
March	41	43	13,421,442	0.00
April	37	42	13,431,767	0.00
May	36	37	13,437,941	0.00
June	35	38	13,465,427	0.00
July	37	41	13,563,725	0.00
August	38	44	13,602,408	0.00
September	38	42	13,626,922	0.00
October	37	46	13,648,666	0.00
November	35	37	13,650,288	0.00
December	36	40	13,657,724	0.00
65-74 years, 2018				
January	36	42	13,732,433	0.00
February	33	35	13,741,785	0.00
March	29	31	13,764,920	0.00
April	27	30	13,760,481	0.00
May	27	29	13,766,162	0.00
June	25	28	13,791,833	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	23	25	13,844,031	0.00
August	26	26	13,884,533	0.00
September	28	30	13,923,870	0.00
October	28	32	13,953,092	0.00
November	26	28	13,968,466	0.00
December	25	28	13,986,748	0.00
65-74 years, 2019				
January	25	27	14,214,927	0.00
February	28	33	14,240,384	0.00
March	33	36	14,278,993	0.00
April	33	40	14,296,090	0.00
May	34	37	14,314,730	0.00
June	32	35	14,348,834	0.00
July	32	36	14,427,717	0.00
August	32	33	14,477,181	0.00
September	31	34	14,521,890	0.00
October	31	34	14,569,453	0.00
November	27	28	14,600,272	0.00
December	27	30	14,623,430	0.00
65-74 years, 2020				
January	28	29	14,914,578	0.00
February	27	28	14,916,242	0.00
March	26	29	14,944,504	0.00
April	23	23	14,973,033	0.00
May	22	22	15,001,562	0.00
June	18	18	15,032,536	0.00
July	*****	*****	15,106,719	0.00
August	*****	*****	15,136,065	0.00
September	*****	*****	15,173,688	0.00
October	0	0	15,205,225	0.00
November	0	0	15,230,975	0.00
December	0	0	15,248,599	0.00
65-74 years, 2021				
January	0	0	15,188,670	0.00
February	0	0	15,187,964	0.00
March	0	0	15,211,157	0.00
April	0	0	15,212,985	0.00
May	0	0	15,224,816	0.00
June	0	0	15,248,134	0.00
July	0	0	15,316,047	0.00
August	0	0	15,342,312	0.00
September	0	0	15,350,474	0.00
October	0	0	15,343,675	0.00
November	0	0	15,323,741	0.00
December	0	0	15,310,080	0.00
65-74 years, 2022				
January	0	0	15,217,728	0.00
February	0	0	15,171,881	0.00
March	0	0	15,165,847	0.00
April	0	0	15,139,731	0.00
May	0	0	15,136,195	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	0	0	15,142,240	0.00
July	0	0	15,183,102	0.00
August	0	0	15,186,715	0.00
September	0	0	15,193,982	0.00
October	0	0	15,204,434	0.00
November	0	0	15,202,500	0.00
December	0	0	15,204,942	0.00
65-74 years, 2023				
January	0	0	5,182,346	0.00
February	0	0	2,615,611	0.00
March	0	0	1,564,548	0.00
April	0	0	1,569,034	0.00
75-84 years, 2017				
January	91	97	7,103,593	0.01
February	83	92	7,112,071	0.01
March	80	85	7,132,501	0.01
April	76	82	7,140,261	0.01
May	72	78	7,152,770	0.01
June	72	76	7,168,393	0.01
July	69	75	7,208,979	0.01
August	65	71	7,237,250	0.01
September	62	64	7,266,049	0.01
October	57	64	7,302,190	0.01
November	52	56	7,326,635	0.01
December	53	57	7,358,960	0.01
75-84 years, 2018				
January	52	56	7,341,707	0.01
February	50	51	7,355,151	0.01
March	46	50	7,386,203	0.01
April	44	46	7,401,894	0.01
May	44	47	7,420,648	0.01
June	44	49	7,443,437	0.01
July	43	44	7,471,794	0.01
August	39	41	7,503,079	0.01
September	40	46	7,530,229	0.01
October	40	44	7,559,058	0.01
November	39	41	7,576,393	0.01
December	39	43	7,598,232	0.01
75-84 years, 2019				
January	37	42	7,667,208	0.00
February	39	42	7,678,344	0.01
March	41	45	7,701,419	0.01
April	40	45	7,709,706	0.01
May	43	47	7,721,333	0.01
June	42	45	7,738,328	0.01
July	39	45	7,771,584	0.01
August	39	47	7,799,156	0.01
September	36	40	7,817,804	0.00
October	35	41	7,841,410	0.00
November	36	39	7,857,131	0.00
December	34	37	7,878,251	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2020				
January	32	33	7,978,421	0.00
February	29	33	7,977,628	0.00
March	28	29	7,994,300	0.00
April	23	24	8,004,532	0.00
May	21	22	8,010,619	0.00
June	16	17	8,023,542	0.00
July	*****	*****	8,049,701	0.00
August	*****	*****	8,061,618	0.00
September	*****	*****	8,073,628	0.00
October	*****	*****	8,086,146	0.00
November	0	0	8,094,444	0.00
December	0	0	8,103,609	0.00
75-84 years, 2021				
January	0	0	8,005,183	0.00
February	0	0	7,986,733	0.00
March	0	0	7,996,951	0.00
April	0	0	8,001,139	0.00
May	0	0	8,017,959	0.00
June	0	0	8,040,974	0.00
July	0	0	8,084,008	0.00
August	0	0	8,126,616	0.00
September	0	0	8,169,351	0.00
October	0	0	8,215,718	0.00
November	0	0	8,259,096	0.00
December	0	0	8,311,011	0.00
75-84 years, 2022				
January	0	0	8,265,927	0.00
February	0	0	8,281,017	0.00
March	0	0	8,325,044	0.00
April	0	0	8,352,366	0.00
May	0	0	8,390,076	0.00
June	0	0	8,431,487	0.00
July	0	0	8,476,284	0.00
August	0	0	8,513,217	0.00
September	0	0	8,546,445	0.00
October	0	0	8,583,544	0.00
November	0	0	8,611,545	0.00
December	0	0	8,644,136	0.00
75-84 years, 2023				
January	0	0	2,689,390	0.00
February	0	0	1,254,951	0.00
March	0	0	781,993	0.00
April	0	0	786,697	0.00
≥ 85 years, 2017				
January	58	64	3,102,911	0.02
February	57	63	3,094,299	0.02
March	58	63	3,093,318	0.02
April	54	58	3,084,363	0.02
May	50	54	3,081,209	0.02
June	44	50	3,081,738	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	42	49	3,090,224	0.01
August	44	47	3,095,229	0.01
September	45	47	3,098,114	0.01
October	41	45	3,102,194	0.01
November	39	43	3,099,770	0.01
December	39	41	3,099,092	0.01
≥ 85 years, 2018				
January	36	39	3,071,995	0.01
February	36	38	3,054,845	0.01
March	38	40	3,052,828	0.01
April	39	41	3,045,756	0.01
May	38	38	3,042,072	0.01
June	39	42	3,040,655	0.01
July	41	42	3,041,602	0.01
August	42	44	3,044,765	0.01
September	46	52	3,045,243	0.02
October	47	53	3,046,365	0.02
November	45	49	3,043,149	0.01
December	46	47	3,041,903	0.02
≥ 85 years, 2019				
January	47	52	3,047,237	0.02
February	46	47	3,039,221	0.02
March	44	46	3,039,273	0.01
April	44	46	3,031,987	0.01
May	43	45	3,030,097	0.01
June	42	44	3,029,397	0.01
July	41	42	3,034,702	0.01
August	40	40	3,041,366	0.01
September	38	39	3,047,118	0.01
October	36	39	3,054,077	0.01
November	36	38	3,054,090	0.01
December	35	37	3,055,355	0.01
≥ 85 years, 2020				
January	33	36	3,080,947	0.01
February	33	34	3,074,102	0.01
March	30	31	3,074,233	0.01
April	30	30	3,070,226	0.01
May	26	26	3,055,578	0.01
June	15	16	3,050,512	0.00
July	*****	*****	3,055,502	0.00
August	*****	*****	3,055,551	0.00
September	0	0	3,054,566	0.00
October	0	0	3,053,673	0.00
November	0	0	3,048,002	0.00
December	0	0	3,038,672	0.00
≥ 85 years, 2021				
January	0	0	2,994,297	0.00
February	0	0	2,972,926	0.00
March	0	0	2,972,386	0.00
April	0	0	2,970,145	0.00
May	0	0	2,971,257	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	0	0	2,974,388	0.00
July	0	0	2,983,069	0.00
August	0	0	2,989,058	0.00
September	0	0	2,989,239	0.00
October	0	0	2,988,843	0.00
November	0	0	2,985,437	0.00
December	0	0	2,983,335	0.00
≥ 85 years, 2022				
January	0	0	2,958,485	0.00
February	0	0	2,939,342	0.00
March	0	0	2,938,989	0.00
April	0	0	2,937,316	0.00
May	0	0	2,941,312	0.00
June	0	0	2,944,703	0.00
July	0	0	2,953,235	0.00
August	0	0	2,959,395	0.00
September	0	0	2,964,608	0.00
October	0	0	2,969,850	0.00
November	0	0	2,969,330	0.00
December	0	0	2,971,470	0.00
≥ 85 years, 2023				
January	0	0	811,371	0.00
February	0	0	407,326	0.00
March	0	0	237,764	0.00
April	0	0	238,633	0.00
HCTZ combination products				
0-40 years, 2017				
January	90,287	102,476	21,457,340	4.21
February	90,439	102,492	21,413,606	4.22
March	92,339	105,771	21,412,105	4.31
April	90,821	102,969	21,365,891	4.25
May	90,730	103,483	21,343,312	4.25
June	90,103	102,459	21,328,606	4.22
July	88,868	101,185	21,256,155	4.18
August	88,762	101,086	21,273,951	4.17
September	85,950	97,194	21,043,361	4.08
October	85,704	96,958	21,019,075	4.08
November	85,793	96,876	21,014,899	4.08
December	85,253	96,084	21,001,476	4.06
0-40 years, 2018				
January	81,202	91,465	20,725,944	3.92
February	82,708	92,317	20,653,787	4.00
March	85,210	95,790	20,624,382	4.13
April	85,339	95,441	20,570,166	4.15
May	85,573	96,294	20,549,122	4.16
June	84,722	94,463	20,534,177	4.13
July	83,519	93,355	20,487,185	4.08
August	83,485	93,382	20,525,376	4.07
September	82,513	91,578	20,531,988	4.02
October	82,696	92,188	20,517,000	4.03
November	82,052	91,239	20,487,706	4.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	81,063	89,869	20,455,144	3.96
0-40 years, 2019				
January	77,088	85,554	20,121,696	3.83
February	78,062	86,109	20,051,104	3.89
March	79,549	88,175	20,032,455	3.97
April	79,358	87,742	19,974,927	3.97
May	78,831	87,502	19,941,669	3.95
June	77,509	85,168	19,872,081	3.90
July	76,729	84,730	19,838,476	3.87
August	75,905	83,713	19,781,353	3.84
September	74,352	81,563	19,755,503	3.76
October	73,515	80,784	19,728,235	3.73
November	71,503	77,886	19,690,288	3.63
December	68,963	75,142	19,657,724	3.51
0-40 years, 2020				
January	64,962	70,905	19,724,452	3.29
February	65,681	71,845	19,635,718	3.34
March	67,399	73,660	19,603,856	3.44
April	66,524	72,364	19,481,337	3.41
May	65,496	71,233	19,375,742	3.38
June	65,117	70,905	19,287,685	3.38
July	64,463	70,174	19,148,142	3.37
August	63,642	69,091	19,047,813	3.34
September	62,716	68,040	18,815,630	3.33
October	62,646	67,925	18,755,255	3.34
November	62,128	66,973	18,728,810	3.32
December	61,817	67,151	18,704,549	3.30
0-40 years, 2021				
January	58,920	63,643	18,787,560	3.14
February	59,992	64,612	18,730,319	3.20
March	62,157	67,375	18,718,717	3.32
April	62,864	68,006	18,674,680	3.37
May	62,434	67,574	18,637,083	3.35
June	61,991	67,156	18,635,913	3.33
July	61,575	66,699	18,609,568	3.31
August	61,190	66,201	18,675,666	3.28
September	60,384	65,300	18,684,400	3.23
October	59,963	64,796	18,677,930	3.21
November	59,353	64,035	18,695,687	3.17
December	58,779	63,498	18,712,480	3.14
0-40 years, 2022				
January	55,780	60,217	18,948,204	2.94
February	56,432	60,744	18,930,253	2.98
March	58,430	63,296	18,945,557	3.08
April	58,514	63,374	18,924,217	3.09
May	58,403	63,380	18,914,003	3.09
June	58,046	62,923	18,931,367	3.07
July	57,283	62,068	18,856,592	3.04
August	57,226	62,091	18,869,124	3.03
September	56,845	61,482	18,800,099	3.02
October	56,577	61,327	18,768,437	3.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	56,393	60,962	18,749,082	3.01
December	55,890	60,436	18,715,670	2.99
0-40 years, 2023				
January	33,135	36,038	13,245,711	2.50
February	31,593	34,212	12,819,037	2.46
March	7,324	8,013	4,209,641	1.74
April	7,363	8,024	4,232,460	1.74
41-64 years, 2017				
January	1,077,719	1,211,385	17,457,512	61.73
February	1,090,006	1,219,212	17,425,068	62.55
March	1,111,911	1,252,603	17,431,256	63.79
April	1,105,025	1,238,178	17,385,159	63.56
May	1,105,637	1,243,272	17,346,347	63.74
June	1,101,491	1,235,678	17,333,721	63.55
July	1,093,860	1,228,553	17,288,182	63.27
August	1,093,425	1,228,023	17,281,363	63.27
September	1,067,961	1,192,594	17,086,910	62.50
October	1,066,350	1,190,853	17,058,334	62.51
November	1,066,246	1,187,684	17,040,403	62.57
December	1,064,806	1,182,834	17,021,483	62.56
41-64 years, 2018				
January	1,002,597	1,116,150	16,609,403	60.36
February	1,013,635	1,117,378	16,558,221	61.22
March	1,032,655	1,145,099	16,541,546	62.43
April	1,032,352	1,140,109	16,485,646	62.62
May	1,033,747	1,145,465	16,457,604	62.81
June	1,026,682	1,130,694	16,449,033	62.42
July	1,020,105	1,126,746	16,419,718	62.13
August	1,020,403	1,126,336	16,411,960	62.17
September	1,011,573	1,108,934	16,397,404	61.69
October	1,011,573	1,112,691	16,374,400	61.78
November	1,006,618	1,105,152	16,348,410	61.57
December	1,001,296	1,095,515	16,321,485	61.35
41-64 years, 2019				
January	949,039	1,039,633	16,103,392	58.93
February	956,816	1,041,579	16,048,196	59.62
March	969,820	1,058,351	16,034,484	60.48
April	965,307	1,053,572	15,977,874	60.42
May	959,185	1,049,156	15,936,577	60.19
June	947,164	1,028,499	15,895,754	59.59
July	941,119	1,025,687	15,874,232	59.29
August	932,314	1,014,257	15,842,451	58.85
September	917,813	994,768	15,821,929	58.01
October	905,274	982,585	15,790,886	57.33
November	880,914	949,298	15,762,375	55.89
December	854,246	921,643	15,732,783	54.30
41-64 years, 2020				
January	794,532	859,034	15,666,214	50.72
February	798,158	862,012	15,592,924	51.19
March	816,415	879,559	15,567,071	52.44
April	809,413	868,244	15,494,732	52.24

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	800,834	859,837	15,441,407	51.86
June	798,360	858,367	15,394,617	51.86
July	793,245	854,069	15,338,186	51.72
August	786,808	846,488	15,288,254	51.46
September	781,669	840,404	15,182,242	51.49
October	780,620	838,521	15,130,636	51.59
November	776,917	830,469	15,105,666	51.43
December	775,550	833,735	15,081,923	51.42
41-64 years, 2021				
January	735,593	787,309	15,068,196	48.82
February	745,368	793,647	15,012,061	49.65
March	767,692	822,810	14,992,045	51.21
April	770,976	827,696	14,952,198	51.56
May	768,146	822,123	14,929,306	51.45
June	766,347	822,376	14,921,713	51.36
July	762,532	817,959	14,911,313	51.14
August	758,758	813,795	14,907,803	50.90
September	752,971	807,995	14,878,845	50.61
October	749,414	802,163	14,844,635	50.48
November	744,904	795,284	14,830,804	50.23
December	738,444	788,669	14,830,720	49.79
41-64 years, 2022				
January	698,367	747,286	14,911,252	46.83
February	703,974	749,782	14,860,127	47.37
March	722,333	773,479	14,854,822	48.63
April	722,038	773,581	14,821,522	48.72
May	720,920	773,533	14,798,591	48.72
June	718,508	770,605	14,795,057	48.56
July	713,026	764,570	14,755,568	48.32
August	711,965	763,982	14,726,176	48.35
September	708,939	759,455	14,687,253	48.27
October	705,997	755,973	14,642,172	48.22
November	704,250	753,252	14,615,766	48.18
December	702,614	751,344	14,598,715	48.13
41-64 years, 2023				
January	438,981	471,193	9,751,320	45.02
February	378,401	405,905	8,805,977	42.97
March	96,135	104,260	2,895,361	33.20
April	96,757	104,947	2,918,988	33.15
65-74 years, 2017				
January	1,598,556	1,734,996	13,367,831	119.58
February	1,598,940	1,719,119	13,390,771	119.41
March	1,615,236	1,743,979	13,421,442	120.35
April	1,609,729	1,734,854	13,431,767	119.84
May	1,610,530	1,738,926	13,437,941	119.85
June	1,608,735	1,735,151	13,465,427	119.47
July	1,609,270	1,737,997	13,563,725	118.65
August	1,609,620	1,735,755	13,602,408	118.33
September	1,605,154	1,726,086	13,626,922	117.79
October	1,609,838	1,732,628	13,648,666	117.95
November	1,608,638	1,726,272	13,650,288	117.85

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	1,608,774	1,718,056	13,657,724	117.79
65-74 years, 2018				
January	1,573,050	1,689,884	13,732,433	114.55
February	1,583,018	1,686,932	13,741,785	115.20
March	1,602,711	1,711,163	13,764,920	116.43
April	1,607,277	1,714,661	13,760,481	116.80
May	1,611,285	1,720,454	13,766,162	117.05
June	1,609,408	1,713,093	13,791,833	116.69
July	1,611,627	1,722,015	13,844,031	116.41
August	1,613,573	1,718,797	13,884,533	116.21
September	1,607,461	1,705,073	13,923,870	115.45
October	1,611,894	1,712,919	13,953,092	115.52
November	1,607,628	1,706,436	13,968,466	115.09
December	1,604,320	1,696,694	13,986,748	114.70
65-74 years, 2019				
January	1,570,152	1,664,834	14,214,927	110.46
February	1,579,373	1,665,923	14,240,384	110.91
March	1,596,460	1,684,408	14,278,993	111.80
April	1,597,285	1,689,294	14,296,090	111.73
May	1,592,516	1,685,656	14,314,730	111.25
June	1,583,968	1,670,024	14,348,834	110.39
July	1,582,167	1,673,776	14,427,717	109.66
August	1,574,948	1,663,568	14,477,181	108.79
September	1,560,177	1,644,025	14,521,890	107.44
October	1,543,633	1,629,066	14,569,453	105.95
November	1,503,927	1,579,438	14,600,272	103.01
December	1,466,072	1,542,427	14,623,430	100.26
65-74 years, 2020				
January	1,396,694	1,471,246	14,914,578	93.65
February	1,394,109	1,463,178	14,916,242	93.46
March	1,413,162	1,479,763	14,944,504	94.56
April	1,405,778	1,468,385	14,973,033	93.89
May	1,401,886	1,466,729	15,001,562	93.45
June	1,406,003	1,475,088	15,032,536	93.53
July	1,408,222	1,479,887	15,106,719	93.22
August	1,408,220	1,478,710	15,136,065	93.04
September	1,410,304	1,480,361	15,173,688	92.94
October	1,417,266	1,487,713	15,205,225	93.21
November	1,419,801	1,485,030	15,230,975	93.22
December	1,427,762	1,497,343	15,248,599	93.63
65-74 years, 2021				
January	1,382,519	1,446,922	15,188,670	91.02
February	1,394,650	1,451,191	15,187,964	91.83
March	1,421,186	1,486,919	15,211,157	93.43
April	1,425,449	1,493,588	15,212,985	93.70
May	1,425,052	1,489,338	15,224,816	93.60
June	1,428,256	1,495,591	15,248,134	93.67
July	1,428,978	1,497,771	15,316,047	93.30
August	1,427,912	1,496,305	15,342,312	93.07
September	1,426,646	1,494,631	15,350,474	92.94
October	1,426,918	1,493,226	15,343,675	93.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	1,424,790	1,487,813	15,323,741	92.98
December	1,424,011	1,486,865	15,310,080	93.01
65-74 years, 2022				
January	1,361,185	1,423,975	15,217,728	89.45
February	1,348,288	1,400,895	15,171,881	88.87
March	1,353,824	1,412,956	15,165,847	89.27
April	1,340,258	1,398,774	15,139,731	88.53
May	1,337,707	1,396,430	15,136,195	88.38
June	1,336,354	1,395,779	15,142,240	88.25
July	1,333,388	1,392,972	15,183,102	87.82
August	1,332,887	1,392,866	15,186,715	87.77
September	1,330,267	1,388,931	15,193,982	87.55
October	1,331,126	1,390,537	15,204,434	87.55
November	1,328,704	1,385,802	15,202,500	87.40
December	1,328,016	1,384,228	15,204,942	87.34
65-74 years, 2023				
January	387,743	404,053	5,182,346	74.82
February	160,539	167,884	2,615,611	61.38
March	83,216	86,832	1,564,548	53.19
April	84,786	88,881	1,569,034	54.04
75-84 years, 2017				
January	825,743	894,818	7,103,593	116.24
February	820,247	879,914	7,112,071	115.33
March	823,053	885,860	7,132,501	115.39
April	817,415	877,973	7,140,261	114.48
May	815,056	876,813	7,152,770	113.95
June	811,308	872,741	7,168,393	113.18
July	808,600	870,746	7,208,979	112.17
August	804,833	864,952	7,237,250	111.21
September	799,766	858,012	7,266,049	110.07
October	799,445	857,718	7,302,190	109.48
November	797,098	853,363	7,326,635	108.79
December	795,863	847,933	7,358,960	108.15
75-84 years, 2018				
January	777,720	834,521	7,341,707	105.93
February	778,975	828,387	7,355,151	105.91
March	785,707	837,935	7,386,203	106.37
April	786,815	838,771	7,401,894	106.30
May	788,231	841,215	7,420,648	106.22
June	786,668	837,031	7,443,437	105.69
July	786,834	840,085	7,471,794	105.31
August	785,264	835,392	7,503,079	104.66
September	779,136	825,700	7,530,229	103.47
October	779,499	828,175	7,559,058	103.12
November	775,567	822,608	7,576,393	102.37
December	772,680	817,171	7,598,232	101.69
75-84 years, 2019				
January	757,965	804,288	7,667,208	98.86
February	759,739	801,069	7,678,344	98.95
March	765,567	807,410	7,701,419	99.41
April	765,108	809,321	7,709,706	99.24

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	761,878	806,434	7,721,333	98.67
June	756,075	797,618	7,738,328	97.71
July	753,274	797,567	7,771,584	96.93
August	747,334	789,659	7,799,156	95.82
September	738,101	778,302	7,817,804	94.41
October	728,672	769,639	7,841,410	92.93
November	708,422	744,291	7,857,131	90.16
December	689,891	726,074	7,878,251	87.57
75-84 years, 2020				
January	659,299	695,060	7,978,421	82.64
February	655,094	687,759	7,977,628	82.12
March	660,899	692,533	7,994,300	82.67
April	655,608	685,162	8,004,532	81.90
May	652,516	683,559	8,010,619	81.46
June	653,619	686,778	8,023,542	81.46
July	653,630	687,228	8,049,701	81.20
August	652,133	685,513	8,061,618	80.89
September	651,472	684,480	8,073,628	80.69
October	652,452	685,361	8,086,146	80.69
November	651,393	681,550	8,094,444	80.47
December	653,332	685,081	8,103,609	80.62
75-84 years, 2021				
January	633,495	663,796	8,005,183	79.14
February	635,511	661,294	7,986,733	79.57
March	645,293	676,116	7,996,951	80.69
April	646,321	677,544	8,001,139	80.78
May	645,821	675,456	8,017,959	80.55
June	646,648	677,533	8,040,974	80.42
July	645,461	677,159	8,084,008	79.84
August	643,234	674,662	8,126,616	79.15
September	640,790	671,854	8,169,351	78.44
October	640,151	670,661	8,215,718	77.92
November	638,931	668,069	8,259,096	77.36
December	639,227	668,252	8,311,011	76.91
75-84 years, 2022				
January	615,451	645,178	8,265,927	74.46
February	607,923	632,420	8,281,017	73.41
March	610,406	638,532	8,325,044	73.32
April	605,544	633,082	8,352,366	72.50
May	605,308	633,108	8,390,076	72.15
June	605,409	633,283	8,431,487	71.80
July	603,933	632,447	8,476,284	71.25
August	603,276	631,856	8,513,217	70.86
September	602,071	629,964	8,546,445	70.45
October	602,697	631,138	8,583,544	70.22
November	601,583	628,887	8,611,545	69.86
December	601,018	628,070	8,644,136	69.53
75-84 years, 2023				
January	165,210	172,016	2,689,390	61.43
February	66,457	69,205	1,254,951	52.96
March	36,951	38,354	781,993	47.25

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	37,846	39,628	786,697	48.11
≥ 85 years, 2017				
January	243,235	264,441	3,102,911	78.39
February	240,810	259,145	3,094,299	77.82
March	240,870	260,455	3,093,318	77.87
April	238,006	256,332	3,084,363	77.17
May	236,254	255,191	3,081,209	76.68
June	234,462	252,921	3,081,738	76.08
July	232,758	251,467	3,090,224	75.32
August	230,823	249,167	3,095,229	74.57
September	228,660	246,239	3,098,114	73.81
October	227,276	244,806	3,102,194	73.26
November	225,124	241,918	3,099,770	72.63
December	223,243	238,569	3,099,092	72.03
≥ 85 years, 2018				
January	217,671	234,542	3,071,995	70.86
February	215,882	230,654	3,054,845	70.67
March	216,280	231,582	3,052,828	70.85
April	215,580	230,910	3,045,756	70.78
May	214,992	230,668	3,042,072	70.67
June	213,141	227,899	3,040,655	70.10
July	212,420	227,789	3,041,602	69.84
August	210,811	225,397	3,044,765	69.24
September	207,954	221,470	3,045,243	68.29
October	206,821	220,602	3,046,365	67.89
November	204,377	217,933	3,043,149	67.16
December	202,500	215,208	3,041,903	66.57
≥ 85 years, 2019				
January	198,464	211,661	3,047,237	65.13
February	197,324	209,264	3,039,221	64.93
March	197,670	209,579	3,039,273	65.04
April	196,589	209,052	3,031,987	64.84
May	194,920	207,486	3,030,097	64.33
June	192,710	204,139	3,029,397	63.61
July	191,109	203,202	3,034,702	62.97
August	188,924	200,579	3,041,366	62.12
September	185,639	196,781	3,047,118	60.92
October	182,703	193,896	3,054,077	59.82
November	176,575	186,139	3,054,090	57.82
December	171,402	181,225	3,055,355	56.10
≥ 85 years, 2020				
January	164,752	174,714	3,080,947	53.47
February	162,427	171,513	3,074,102	52.84
March	162,788	171,642	3,074,233	52.95
April	160,613	168,855	3,070,226	52.31
May	159,163	167,426	3,055,578	52.09
June	159,216	168,169	3,050,512	52.19
July	158,905	167,853	3,055,502	52.01
August	158,091	166,912	3,055,551	51.74
September	157,363	166,241	3,054,566	51.52
October	157,252	165,940	3,053,673	51.50

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	156,130	164,150	3,048,002	51.22
December	155,834	164,409	3,038,672	51.28
≥ 85 years, 2021				
January	151,601	159,795	2,994,297	50.63
February	151,043	157,971	2,972,926	50.81
March	153,087	161,284	2,972,386	51.50
April	153,130	161,629	2,970,145	51.56
May	152,551	160,258	2,971,257	51.34
June	152,656	161,042	2,974,388	51.32
July	152,164	160,683	2,983,069	51.01
August	151,060	159,429	2,989,058	50.54
September	149,928	158,026	2,989,239	50.16
October	149,094	157,207	2,988,843	49.88
November	148,142	155,597	2,985,437	49.62
December	147,460	154,952	2,983,335	49.43
≥ 85 years, 2022				
January	142,662	150,691	2,958,485	48.22
February	139,872	146,212	2,939,342	47.59
March	139,790	147,089	2,938,989	47.56
April	138,364	145,519	2,937,316	47.11
May	138,007	145,163	2,941,312	46.92
June	137,574	144,793	2,944,703	46.72
July	136,799	144,218	2,953,235	46.32
August	136,196	143,536	2,959,395	46.02
September	135,299	142,461	2,964,608	45.64
October	134,857	142,143	2,969,850	45.41
November	133,998	140,983	2,969,330	45.13
December	133,149	139,984	2,971,470	44.81
≥ 85 years, 2023				
January	32,328	33,831	811,371	39.84
February	14,472	15,164	407,326	35.53
March	7,567	7,888	237,764	31.83
April	7,771	8,148	238,633	32.56
HCTZ combination products (ge25 mg)				
0-40 years, 2017				
January	39,078	44,415	21,457,340	1.82
February	38,953	44,067	21,413,606	1.82
March	39,837	45,567	21,412,105	1.86
April	39,258	44,510	21,365,891	1.84
May	39,146	44,653	21,343,312	1.83
June	39,011	44,324	21,328,606	1.83
July	38,395	43,741	21,256,155	1.81
August	38,176	43,512	21,273,951	1.79
September	37,049	41,924	21,043,361	1.76
October	36,792	41,652	21,019,075	1.75
November	36,692	41,392	21,014,899	1.75
December	36,362	41,053	21,001,476	1.73
0-40 years, 2018				
January	34,526	38,894	20,725,944	1.67
February	35,116	39,157	20,653,787	1.70

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	36,201	40,666	20,624,382	1.76
April	36,279	40,517	20,570,166	1.76
May	36,515	41,099	20,549,122	1.78
June	36,284	40,554	20,534,177	1.77
July	35,799	40,012	20,487,185	1.75
August	35,654	39,901	20,525,376	1.74
September	35,094	38,955	20,531,988	1.71
October	34,997	39,111	20,517,000	1.71
November	34,721	38,723	20,487,706	1.69
December	34,116	37,881	20,455,144	1.67
0-40 years, 2019				
January	32,337	35,987	20,121,696	1.61
February	32,612	35,936	20,051,104	1.63
March	33,149	36,749	20,032,455	1.65
April	33,077	36,612	19,974,927	1.66
May	33,027	36,629	19,941,669	1.66
June	32,487	35,761	19,872,081	1.63
July	32,148	35,530	19,838,476	1.62
August	31,767	35,029	19,781,353	1.61
September	31,025	34,053	19,755,503	1.57
October	30,568	33,541	19,728,235	1.55
November	29,452	32,060	19,690,288	1.50
December	28,049	30,602	19,657,724	1.43
0-40 years, 2020				
January	26,340	28,788	19,724,452	1.34
February	26,619	29,159	19,635,718	1.36
March	27,473	30,093	19,603,856	1.40
April	27,348	29,785	19,481,337	1.40
May	27,003	29,414	19,375,742	1.39
June	27,042	29,487	19,287,685	1.40
July	27,049	29,374	19,148,142	1.41
August	26,896	29,225	19,047,813	1.41
September	26,575	28,880	18,815,630	1.41
October	26,497	28,811	18,755,255	1.41
November	26,194	28,318	18,728,810	1.40
December	25,965	28,230	18,704,549	1.39
0-40 years, 2021				
January	24,593	26,563	18,787,560	1.31
February	24,906	26,840	18,730,319	1.33
March	25,732	27,896	18,718,717	1.37
April	25,954	28,063	18,674,680	1.39
May	25,775	27,950	18,637,083	1.38
June	25,563	27,700	18,635,913	1.37
July	25,365	27,489	18,609,568	1.36
August	25,091	27,127	18,675,666	1.34
September	24,682	26,767	18,684,400	1.32
October	24,400	26,424	18,677,930	1.31
November	24,207	26,212	18,695,687	1.29
December	24,064	26,060	18,712,480	1.29
0-40 years, 2022				
January	22,524	24,284	18,948,204	1.19

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	22,696	24,424	18,930,253	1.20
March	23,530	25,459	18,945,557	1.24
April	23,661	25,631	18,924,217	1.25
May	23,573	25,657	18,914,003	1.25
June	23,396	25,440	18,931,367	1.24
July	23,067	25,037	18,856,592	1.22
August	23,079	25,029	18,869,124	1.22
September	22,922	24,902	18,800,099	1.22
October	22,856	24,824	18,768,437	1.22
November	22,807	24,709	18,749,082	1.22
December	22,590	24,467	18,715,670	1.21
0-40 years, 2023				
January	13,082	14,248	13,245,711	0.99
February	12,413	13,446	12,819,037	0.97
March	2,845	3,111	4,209,641	0.68
April	2,874	3,136	4,232,460	0.68
41-64 years, 2017				
January	511,613	574,738	17,457,512	29.31
February	516,116	577,074	17,425,068	29.62
March	526,326	592,651	17,431,256	30.19
April	522,700	585,492	17,385,159	30.07
May	522,891	588,320	17,346,347	30.14
June	520,715	583,901	17,333,721	30.04
July	517,455	581,192	17,288,182	29.93
August	516,898	580,789	17,281,363	29.91
September	504,947	564,374	17,086,910	29.55
October	504,017	563,335	17,058,334	29.55
November	503,204	560,762	17,040,403	29.53
December	502,315	558,129	17,021,483	29.51
41-64 years, 2018				
January	472,789	526,672	16,609,403	28.47
February	477,619	526,752	16,558,221	28.84
March	486,689	539,991	16,541,546	29.42
April	486,353	537,220	16,485,646	29.50
May	487,554	540,918	16,457,604	29.62
June	484,183	533,743	16,449,033	29.44
July	481,492	531,822	16,419,718	29.32
August	480,699	530,927	16,411,960	29.29
September	474,130	520,553	16,397,404	28.91
October	472,743	520,405	16,374,400	28.87
November	468,911	515,526	16,348,410	28.68
December	465,101	509,754	16,321,485	28.50
41-64 years, 2019				
January	439,057	481,816	16,103,392	27.26
February	440,529	479,848	16,048,196	27.45
March	446,312	487,302	16,034,484	27.83
April	444,498	485,722	15,977,874	27.82
May	442,594	484,583	15,936,577	27.77
June	437,747	475,827	15,895,754	27.54
July	435,273	474,805	15,874,232	27.42
August	431,111	469,466	15,842,451	27.21

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	423,766	459,470	15,821,929	26.78
October	416,367	451,817	15,790,886	26.37
November	401,433	432,299	15,762,375	25.47
December	385,488	416,106	15,732,783	24.50
41-64 years, 2020				
January	356,872	385,926	15,666,214	22.78
February	359,123	388,168	15,592,924	23.03
March	369,968	398,945	15,567,071	23.77
April	368,901	396,224	15,494,732	23.81
May	366,103	393,258	15,441,407	23.71
June	366,574	394,650	15,394,617	23.81
July	366,729	395,370	15,338,186	23.91
August	365,529	394,116	15,288,254	23.91
September	363,722	391,991	15,182,242	23.96
October	362,433	390,143	15,130,636	23.95
November	359,714	385,375	15,105,666	23.81
December	358,559	386,267	15,081,923	23.77
41-64 years, 2021				
January	339,466	363,913	15,068,196	22.53
February	343,148	365,857	15,012,061	22.86
March	353,590	379,515	14,992,045	23.59
April	355,319	381,908	14,952,198	23.76
May	353,825	379,308	14,929,306	23.70
June	352,898	379,414	14,921,713	23.65
July	350,967	377,186	14,911,313	23.54
August	348,671	374,617	14,907,803	23.39
September	345,920	371,770	14,878,845	23.25
October	344,044	368,809	14,844,635	23.18
November	341,388	365,020	14,830,804	23.02
December	338,064	361,371	14,830,720	22.79
41-64 years, 2022				
January	317,805	340,475	14,911,252	21.31
February	318,555	339,497	14,860,127	21.44
March	326,578	349,931	14,854,822	21.98
April	326,656	350,064	14,821,522	22.04
May	326,553	350,819	14,798,591	22.07
June	326,005	350,091	14,795,057	22.03
July	323,857	347,640	14,755,568	21.95
August	323,478	347,934	14,726,176	21.97
September	321,953	345,299	14,687,253	21.92
October	320,594	343,801	14,642,172	21.90
November	319,849	342,572	14,615,766	21.88
December	319,135	341,644	14,598,715	21.86
41-64 years, 2023				
January	198,229	213,232	9,751,320	20.33
February	169,317	181,898	8,805,977	19.23
March	42,466	46,100	2,895,361	14.67
April	42,721	46,382	2,918,988	14.64
65-74 years, 2017				
January	791,114	858,755	13,367,831	59.18

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	790,194	849,770	13,390,771	59.01
March	798,087	862,170	13,421,442	59.46
April	794,813	856,761	13,431,767	59.17
May	794,985	858,843	13,437,941	59.16
June	793,444	856,489	13,465,427	58.92
July	793,435	857,504	13,563,725	58.50
August	793,135	855,956	13,602,408	58.31
September	789,999	850,415	13,626,922	57.97
October	791,424	852,647	13,648,666	57.99
November	789,484	848,025	13,650,288	57.84
December	788,883	843,714	13,657,724	57.76
65-74 years, 2018				
January	770,472	828,736	13,732,433	56.11
February	774,344	826,050	13,741,785	56.35
March	784,138	838,305	13,764,920	56.97
April	786,218	839,664	13,760,481	57.14
May	788,482	842,968	13,766,162	57.28
June	787,315	839,414	13,791,833	57.09
July	789,078	843,680	13,844,031	57.00
August	788,442	840,808	13,884,533	56.79
September	781,322	830,305	13,923,870	56.11
October	780,366	831,048	13,953,092	55.93
November	775,446	824,595	13,968,466	55.51
December	772,725	818,861	13,986,748	55.25
65-74 years, 2019				
January	754,538	801,279	14,214,927	53.08
February	756,210	799,206	14,240,384	53.10
March	763,589	807,219	14,278,993	53.48
April	763,687	808,935	14,296,090	53.42
May	762,281	808,398	14,314,730	53.25
June	759,042	801,831	14,348,834	52.90
July	758,483	804,011	14,427,717	52.57
August	755,263	799,511	14,477,181	52.17
September	747,229	788,308	14,521,890	51.46
October	736,495	777,769	14,569,453	50.55
November	711,193	747,068	14,600,272	48.71
December	686,357	723,389	14,623,430	46.94
65-74 years, 2020				
January	649,621	685,749	14,914,578	43.56
February	649,123	682,278	14,916,242	43.52
March	663,191	695,779	14,944,504	44.38
April	664,343	695,090	14,973,033	44.37
May	665,022	696,829	15,001,562	44.33
June	669,132	703,143	15,032,536	44.51
July	672,467	708,056	15,106,719	44.51
August	674,286	708,858	15,136,065	44.55
September	675,791	710,584	15,173,688	44.54
October	677,856	713,227	15,205,225	44.58
November	677,447	709,882	15,230,975	44.48
December	680,728	715,129	15,248,599	44.64

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
65-74 years, 2021				
January	657,661	689,644	15,188,670	43.30
February	662,528	690,385	15,187,964	43.62
March	675,629	708,018	15,211,157	44.42
April	677,543	711,122	15,212,985	44.54
May	677,433	709,226	15,224,816	44.50
June	678,482	711,894	15,248,134	44.50
July	678,342	712,101	15,316,047	44.29
August	676,975	710,680	15,342,312	44.12
September	675,749	709,280	15,350,474	44.02
October	675,347	707,971	15,343,675	44.01
November	673,815	704,866	15,323,741	43.97
December	673,021	703,813	15,310,080	43.96
65-74 years, 2022				
January	640,155	670,831	15,217,728	42.07
February	630,577	655,968	15,171,881	41.56
March	632,584	661,186	15,165,847	41.71
April	626,800	655,055	15,139,731	41.40
May	626,191	654,815	15,136,195	41.37
June	625,925	655,031	15,142,240	41.34
July	624,748	653,972	15,183,102	41.15
August	624,530	653,727	15,186,715	41.12
September	622,963	651,719	15,193,982	41.00
October	623,141	652,085	15,204,434	40.98
November	621,650	649,520	15,202,500	40.89
December	621,106	648,902	15,204,942	40.85
65-74 years, 2023				
January	181,590	189,521	5,182,346	35.04
February	74,937	78,558	2,615,611	28.65
March	38,424	40,136	1,564,548	24.56
April	39,180	41,193	1,569,034	24.97
75-84 years, 2017				
January	418,884	453,644	7,103,593	58.97
February	415,550	445,798	7,112,071	58.43
March	416,895	448,765	7,132,501	58.45
April	413,888	444,546	7,140,261	57.97
May	412,395	443,959	7,152,770	57.66
June	410,235	441,653	7,168,393	57.23
July	408,774	440,598	7,208,979	56.70
August	406,694	437,516	7,237,250	56.19
September	403,680	433,500	7,266,049	55.56
October	403,195	433,193	7,302,190	55.22
November	401,504	430,259	7,326,635	54.80
December	400,718	427,327	7,358,960	54.45
75-84 years, 2018				
January	391,590	420,676	7,341,707	53.34
February	391,937	416,961	7,355,151	53.29
March	395,400	422,321	7,386,203	53.53
April	395,824	422,522	7,401,894	53.48
May	396,693	423,730	7,420,648	53.46
June	395,749	421,604	7,443,437	53.17

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	396,195	423,120	7,471,794	53.03
August	394,841	420,786	7,503,079	52.62
September	389,767	413,797	7,530,229	51.76
October	388,413	413,468	7,559,058	51.38
November	385,154	409,272	7,576,393	50.84
December	383,073	405,814	7,598,232	50.42
75-84 years, 2019				
January	375,219	398,770	7,667,208	48.94
February	375,237	396,376	7,678,344	48.87
March	377,857	399,169	7,701,419	49.06
April	377,751	400,274	7,709,706	49.00
May	376,688	399,417	7,721,333	48.79
June	374,249	395,618	7,738,328	48.36
July	373,360	396,088	7,771,584	48.04
August	370,684	392,338	7,799,156	47.53
September	366,199	386,668	7,817,804	46.84
October	360,605	381,183	7,841,410	45.99
November	348,055	365,819	7,857,131	44.30
December	336,411	354,496	7,878,251	42.70
75-84 years, 2020				
January	320,136	338,195	7,978,421	40.13
February	319,101	335,532	7,977,628	40.00
March	324,647	340,667	7,994,300	40.61
April	324,230	339,096	8,004,532	40.51
May	324,046	339,817	8,010,619	40.45
June	325,999	342,975	8,023,542	40.63
July	326,822	344,233	8,049,701	40.60
August	326,728	343,776	8,061,618	40.53
September	326,392	343,621	8,073,628	40.43
October	326,231	343,242	8,086,146	40.34
November	324,772	340,430	8,094,444	40.12
December	325,249	341,511	8,103,609	40.14
75-84 years, 2021				
January	315,089	330,752	8,005,183	39.36
February	315,414	328,623	7,986,733	39.49
March	320,473	336,293	7,996,951	40.07
April	320,972	336,968	8,001,139	40.12
May	320,769	336,004	8,017,959	40.01
June	321,189	337,020	8,040,974	39.94
July	320,497	336,794	8,084,008	39.65
August	319,442	335,651	8,126,616	39.31
September	317,858	333,867	8,169,351	38.91
October	317,277	333,077	8,215,718	38.62
November	316,427	331,325	8,259,096	38.31
December	316,346	331,160	8,311,011	38.06
75-84 years, 2022				
January	303,392	318,479	8,265,927	36.70
February	298,164	310,502	8,281,017	36.01
March	299,561	313,822	8,325,044	35.98
April	297,430	311,407	8,352,366	35.61

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	297,973	312,053	8,390,076	35.51
June	298,343	312,584	8,431,487	35.38
July	297,629	312,221	8,476,284	35.11
August	297,621	312,146	8,513,217	34.96
September	297,066	311,439	8,546,445	34.76
October	297,272	311,884	8,583,544	34.63
November	296,639	310,659	8,611,545	34.45
December	296,328	310,181	8,644,136	34.28
75-84 years, 2023				
January	79,789	83,176	2,689,390	29.67
February	32,157	33,494	1,254,951	25.62
March	17,722	18,412	781,993	22.66
April	18,153	19,017	786,697	23.07
≥ 85 years, 2017				
January	126,317	137,199	3,102,911	40.71
February	124,906	134,398	3,094,299	40.37
March	124,910	135,086	3,093,318	40.38
April	123,311	132,774	3,084,363	39.98
May	122,494	132,370	3,081,209	39.76
June	121,576	131,068	3,081,738	39.45
July	120,589	130,293	3,090,224	39.02
August	119,512	129,107	3,095,229	38.61
September	118,319	127,415	3,098,114	38.19
October	117,471	126,586	3,102,194	37.87
November	116,156	124,882	3,099,770	37.47
December	115,110	123,104	3,099,092	37.14
≥ 85 years, 2018				
January	112,258	121,007	3,071,995	36.54
February	111,134	118,824	3,054,845	36.38
March	111,394	119,350	3,052,828	36.49
April	111,030	119,062	3,045,756	36.45
May	110,957	119,173	3,042,072	36.47
June	109,919	117,725	3,040,655	36.15
July	109,564	117,552	3,041,602	36.02
August	108,480	116,082	3,044,765	35.63
September	106,234	113,234	3,045,243	34.89
October	105,263	112,486	3,046,365	34.55
November	103,774	110,825	3,043,149	34.10
December	102,858	109,545	3,041,903	33.81
≥ 85 years, 2019				
January	100,853	107,665	3,047,237	33.10
February	100,293	106,471	3,039,221	33.00
March	100,592	106,827	3,039,273	33.10
April	100,162	106,655	3,031,987	33.04
May	99,415	105,963	3,030,097	32.81
June	98,484	104,448	3,029,397	32.51
July	97,816	104,192	3,034,702	32.23
August	96,793	102,909	3,041,366	31.83
September	95,180	101,017	3,047,118	31.24
October	93,649	99,539	3,054,077	30.66
November	90,050	94,931	3,054,090	29.49

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	86,996	92,121	3,055,355	28.47
≥ 85 years, 2020				
January	83,632	88,848	3,080,947	27.14
February	82,781	87,607	3,074,102	26.93
March	83,679	88,440	3,074,233	27.22
April	83,262	87,656	3,070,226	27.12
May	82,853	87,239	3,055,578	27.12
June	83,224	88,194	3,050,512	27.28
July	83,177	87,990	3,055,502	27.22
August	82,895	87,561	3,055,551	27.13
September	82,338	87,119	3,054,566	26.96
October	81,937	86,652	3,053,673	26.83
November	81,151	85,471	3,048,002	26.62
December	80,985	85,560	3,038,672	26.65
≥ 85 years, 2021				
January	78,666	83,072	2,994,297	26.27
February	78,180	81,816	2,972,926	26.30
March	79,290	83,616	2,972,386	26.68
April	79,343	83,892	2,970,145	26.71
May	79,083	83,206	2,971,257	26.62
June	79,168	83,668	2,974,388	26.62
July	78,638	83,214	2,983,069	26.36
August	78,066	82,531	2,989,058	26.12
September	77,451	81,773	2,989,239	25.91
October	76,906	81,200	2,988,843	25.73
November	76,257	80,287	2,985,437	25.54
December	75,882	79,808	2,983,335	25.44
≥ 85 years, 2022				
January	73,239	77,488	2,958,485	24.76
February	71,532	74,841	2,939,342	24.34
March	71,455	75,223	2,938,989	24.31
April	70,778	74,489	2,937,316	24.10
May	70,740	74,516	2,941,312	24.05
June	70,584	74,413	2,944,703	23.97
July	70,196	74,151	2,953,235	23.77
August	69,889	73,791	2,959,395	23.62
September	69,370	73,182	2,964,608	23.40
October	69,095	72,938	2,969,850	23.27
November	68,574	72,297	2,969,330	23.09
December	68,163	71,794	2,971,470	22.94
≥ 85 years, 2023				
January	16,208	17,003	811,371	19.98
February	7,330	7,685	407,326	18.00
March	3,777	3,935	237,764	15.89
April	3,846	4,049	238,633	16.12
HCTZ combination products (lt25 mg)				
0-40 years, 2017				
January	51,779	58,759	21,457,340	2.41
February	52,102	59,150	21,413,606	2.43
March	53,248	61,067	21,412,105	2.49

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	52,194	59,211	21,365,891	2.44
May	52,161	59,573	21,343,312	2.44
June	51,678	58,888	21,328,606	2.42
July	51,031	58,180	21,256,155	2.40
August	51,147	58,299	21,273,951	2.40
September	49,384	55,901	21,043,361	2.35
October	49,374	55,929	21,019,075	2.35
November	49,564	56,103	21,014,899	2.36
December	49,343	55,655	21,001,476	2.35
0-40 years, 2018				
January	47,141	53,192	20,725,944	2.27
February	48,069	53,779	20,653,787	2.33
March	49,634	55,918	20,624,382	2.41
April	49,676	55,704	20,570,166	2.41
May	49,652	56,004	20,549,122	2.42
June	48,932	54,599	20,534,177	2.38
July	48,301	54,077	20,487,185	2.36
August	48,515	54,333	20,525,376	2.36
September	47,994	53,384	20,531,988	2.34
October	48,251	53,833	20,517,000	2.35
November	47,806	53,212	20,487,706	2.33
December	47,284	52,557	20,455,144	2.31
0-40 years, 2019				
January	45,152	50,136	20,121,696	2.24
February	45,917	50,793	20,051,104	2.29
March	46,858	52,048	20,032,455	2.34
April	46,728	51,717	19,974,927	2.34
May	46,208	51,430	19,941,669	2.32
June	45,353	49,912	19,872,081	2.28
July	44,921	49,759	19,838,476	2.26
August	44,472	49,199	19,781,353	2.25
September	43,573	47,900	19,755,503	2.21
October	43,235	47,662	19,728,235	2.19
November	42,238	46,155	19,690,288	2.15
December	40,966	44,729	19,657,724	2.08
0-40 years, 2020				
January	38,672	42,298	19,724,452	1.96
February	39,163	42,882	19,635,718	1.99
March	40,091	43,861	19,603,856	2.05
April	39,249	42,741	19,481,337	2.01
May	38,541	41,963	19,375,742	1.99
June	38,215	41,624	19,287,685	1.98
July	37,657	41,093	19,148,142	1.97
August	36,952	40,137	19,047,813	1.94
September	36,342	39,446	18,815,630	1.93
October	36,294	39,359	18,755,255	1.94
November	36,018	38,845	18,728,810	1.92
December	35,947	39,133	18,704,549	1.92
0-40 years, 2021				
January	34,443	37,291	18,787,560	1.83
February	35,189	37,979	18,730,319	1.88

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	36,571	39,734	18,718,717	1.95
April	37,062	40,221	18,674,680	1.98
May	36,793	39,869	18,637,083	1.97
June	36,513	39,638	18,635,913	1.96
July	36,267	39,372	18,609,568	1.95
August	36,119	39,202	18,675,666	1.93
September	35,719	38,667	18,684,400	1.91
October	35,582	38,509	18,677,930	1.91
November	35,169	37,981	18,695,687	1.88
December	34,726	37,591	18,712,480	1.86
0-40 years, 2022				
January	33,221	36,006	18,948,204	1.75
February	33,668	36,356	18,930,253	1.78
March	34,953	37,987	18,945,557	1.84
April	34,910	37,902	18,924,217	1.84
May	34,871	37,864	18,914,003	1.84
June	34,651	37,614	18,931,367	1.83
July	34,201	37,099	18,856,592	1.81
August	34,159	37,167	18,869,124	1.81
September	33,893	36,648	18,800,099	1.80
October	33,713	36,604	18,768,437	1.80
November	33,590	36,381	18,749,082	1.79
December	33,234	36,015	18,715,670	1.78
0-40 years, 2023				
January	20,056	21,858	13,245,711	1.51
February	19,255	20,879	12,819,037	1.50
March	4,500	4,942	4,209,641	1.07
April	4,519	4,924	4,232,460	1.07
41-64 years, 2017				
January	573,097	645,305	17,457,512	32.83
February	581,046	650,695	17,425,068	33.35
March	593,447	669,533	17,431,256	34.04
April	589,740	661,927	17,385,159	33.92
May	590,206	664,323	17,346,347	34.02
June	587,985	660,942	17,333,721	33.92
July	583,435	656,502	17,288,182	33.75
August	583,406	656,266	17,281,363	33.76
September	569,393	636,628	17,086,910	33.32
October	568,985	636,263	17,058,334	33.36
November	569,794	635,732	17,040,403	33.44
December	569,238	633,457	17,021,483	33.44
41-64 years, 2018				
January	536,062	597,739	16,609,403	32.27
February	542,332	598,719	16,558,221	32.75
March	553,090	614,194	16,541,546	33.44
April	552,913	611,665	16,485,646	33.54
May	553,254	613,728	16,457,604	33.62
June	549,083	605,629	16,449,033	33.38
July	547,900	605,866	16,419,718	33.37
August	551,101	608,651	16,411,960	33.58
September	546,901	600,111	16,397,404	33.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	547,406	603,319	16,374,400	33.43
November	545,170	599,569	16,348,410	33.35
December	542,819	594,735	16,321,485	33.26
41-64 years, 2019				
January	516,509	566,760	16,103,392	32.07
February	522,969	570,224	16,048,196	32.59
March	530,901	580,378	16,034,484	33.11
April	527,938	577,072	15,977,874	33.04
May	523,447	573,538	15,936,577	32.85
June	515,694	561,001	15,895,754	32.44
July	511,787	558,983	15,874,232	32.24
August	506,671	552,303	15,842,451	31.98
September	499,115	542,223	15,821,929	31.55
October	494,279	537,846	15,790,886	31.30
November	483,857	523,032	15,762,375	30.70
December	471,921	510,319	15,732,783	30.00
41-64 years, 2020				
January	439,980	476,880	15,666,214	28.08
February	441,487	477,678	15,592,924	28.31
March	449,592	485,038	15,567,071	28.88
April	443,134	475,923	15,494,732	28.60
May	437,110	470,211	15,441,407	28.31
June	434,869	467,919	15,394,617	28.25
July	430,483	463,729	15,338,186	28.07
August	425,012	457,412	15,288,254	27.80
September	421,305	453,150	15,182,242	27.75
October	421,512	453,174	15,130,636	27.86
November	420,323	449,594	15,105,666	27.83
December	419,902	451,900	15,081,923	27.84
41-64 years, 2021				
January	398,670	427,267	15,068,196	26.46
February	404,666	431,451	15,012,061	26.96
March	417,321	447,863	14,992,045	27.84
April	419,067	450,542	14,952,198	28.03
May	417,419	447,191	14,929,306	27.96
June	416,281	447,125	14,921,713	27.90
July	414,270	444,843	14,911,313	27.78
August	412,668	443,126	14,907,803	27.68
September	409,331	439,932	14,878,845	27.51
October	407,695	437,126	14,844,635	27.46
November	405,813	433,873	14,830,804	27.36
December	402,458	430,735	14,830,720	27.14
41-64 years, 2022				
January	382,352	409,830	14,911,252	25.64
February	387,264	413,199	14,860,127	26.06
March	398,333	427,265	14,854,822	26.82
April	398,058	427,405	14,821,522	26.86
May	397,022	426,655	14,798,591	26.83
June	394,889	424,135	14,795,057	26.69
July	391,254	420,321	14,755,568	26.52

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	390,547	419,446	14,726,176	26.52
September	388,982	417,475	14,687,253	26.48
October	387,435	415,556	14,642,172	26.46
November	386,427	414,026	14,615,766	26.44
December	385,376	412,961	14,598,715	26.40
41-64 years, 2023				
January	242,308	260,296	9,751,320	24.85
February	210,917	226,508	8,805,977	23.95
March	54,272	58,905	2,895,361	18.74
April	54,609	59,289	2,918,988	18.71
65-74 years, 2017				
January	817,609	888,207	13,367,831	61.16
February	818,806	881,027	13,390,771	61.15
March	827,529	894,185	13,421,442	61.66
April	824,932	890,067	13,431,767	61.42
May	825,464	892,006	13,437,941	61.43
June	824,668	890,175	13,465,427	61.24
July	824,892	891,979	13,563,725	60.82
August	825,357	891,041	13,602,408	60.68
September	823,625	886,489	13,626,922	60.44
October	827,286	891,195	13,648,666	60.61
November	827,956	889,505	13,650,288	60.65
December	828,763	885,565	13,657,724	60.68
65-74 years, 2018				
January	811,469	872,539	13,732,433	59.09
February	817,501	871,851	13,741,785	59.49
March	828,130	884,844	13,764,920	60.16
April	830,477	886,682	13,760,481	60.35
May	832,278	889,370	13,766,162	60.46
June	830,754	884,852	13,791,833	60.24
July	837,021	894,714	13,844,031	60.46
August	843,372	898,543	13,884,533	60.74
September	840,953	892,270	13,923,870	60.40
October	844,155	897,595	13,953,092	60.50
November	842,161	894,981	13,968,466	60.29
December	840,473	889,550	13,986,748	60.09
65-74 years, 2019				
January	824,981	875,772	14,214,927	58.04
February	831,929	877,988	14,240,384	58.42
March	842,286	889,039	14,278,993	58.99
April	842,447	891,964	14,296,090	58.93
May	838,121	887,942	14,314,730	58.55
June	831,716	877,636	14,348,834	57.96
July	829,812	878,593	14,427,717	57.52
August	825,090	872,062	14,477,181	56.99
September	817,461	862,535	14,521,890	56.29
October	812,018	858,169	14,569,453	55.73
November	794,858	836,480	14,600,272	54.44
December	780,094	821,522	14,623,430	53.35
65-74 years, 2020				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	746,328	787,019	14,914,578	50.04
February	744,479	782,301	14,916,242	49.91
March	750,542	786,316	14,944,504	50.22
April	741,589	775,083	14,973,033	49.53
May	737,056	771,713	15,001,562	49.13
June	738,147	774,846	15,032,536	49.10
July	738,286	775,944	15,106,719	48.87
August	736,439	774,108	15,136,065	48.65
September	736,709	773,954	15,173,688	48.55
October	741,911	778,961	15,205,225	48.79
November	744,513	779,149	15,230,975	48.88
December	749,565	786,924	15,248,599	49.16
65-74 years, 2021				
January	727,074	761,466	15,188,670	47.87
February	734,123	764,395	15,187,964	48.34
March	748,649	783,924	15,211,157	49.22
April	751,082	787,459	15,212,985	49.37
May	750,299	784,644	15,224,816	49.28
June	752,203	788,167	15,248,134	49.33
July	752,740	789,838	15,316,047	49.15
August	752,322	789,157	15,342,312	49.04
September	751,898	788,488	15,350,474	48.98
October	752,546	788,273	15,343,675	49.05
November	751,729	785,740	15,323,741	49.06
December	751,966	785,978	15,310,080	49.12
65-74 years, 2022				
January	721,374	755,348	15,217,728	47.40
February	716,746	745,503	15,171,881	47.24
March	720,594	752,937	15,165,847	47.51
April	712,542	744,465	15,139,731	47.06
May	710,508	742,457	15,136,195	46.94
June	709,206	741,412	15,142,240	46.84
July	707,149	739,266	15,183,102	46.57
August	706,904	739,462	15,186,715	46.55
September	705,653	737,427	15,193,982	46.44
October	706,342	738,666	15,204,434	46.46
November	705,337	736,323	15,202,500	46.40
December	705,141	735,519	15,204,942	46.38
65-74 years, 2023				
January	207,349	216,183	5,182,346	40.01
February	86,527	90,450	2,615,611	33.08
March	45,180	47,163	1,564,548	28.88
April	46,037	48,219	1,569,034	29.34
75-84 years, 2017				
January	412,184	447,477	7,103,593	58.02
February	409,984	440,238	7,112,071	57.65
March	411,826	443,734	7,132,501	57.74
April	409,049	439,945	7,140,261	57.29
May	408,228	439,508	7,152,770	57.07
June	406,618	437,747	7,168,393	56.72
July	405,373	436,907	7,208,979	56.23

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	403,746	434,281	7,237,250	55.79
September	401,567	431,176	7,266,049	55.27
October	402,037	431,580	7,302,190	55.06
November	401,546	430,261	7,326,635	54.81
December	401,319	427,982	7,358,960	54.53
75-84 years, 2018				
January	392,560	421,570	7,341,707	53.47
February	393,588	419,110	7,355,151	53.51
March	397,373	423,940	7,386,203	53.80
April	398,349	424,830	7,401,894	53.82
May	398,975	426,234	7,420,648	53.77
June	398,340	424,192	7,443,437	53.52
July	401,705	429,101	7,471,794	53.76
August	404,173	429,636	7,503,079	53.87
September	401,494	425,560	7,530,229	53.32
October	402,291	427,633	7,559,058	53.22
November	400,292	425,055	7,576,393	52.83
December	399,078	422,422	7,598,232	52.52
75-84 years, 2019				
January	392,760	417,154	7,667,208	51.23
February	394,397	416,046	7,678,344	51.36
March	398,169	420,182	7,701,419	51.70
April	397,853	421,101	7,709,706	51.60
May	395,374	418,800	7,721,333	51.21
June	391,879	413,558	7,738,328	50.64
July	389,915	413,166	7,771,584	50.17
August	386,547	408,809	7,799,156	49.56
September	381,528	402,656	7,817,804	48.80
October	378,026	399,753	7,841,410	48.21
November	368,964	388,272	7,857,131	46.96
December	361,016	380,394	7,878,251	45.82
75-84 years, 2020				
January	345,657	364,817	7,978,421	43.32
February	342,652	360,062	7,977,628	42.95
March	343,513	360,248	7,994,300	42.97
April	338,402	354,176	8,004,532	42.28
May	335,580	351,901	8,010,619	41.89
June	335,521	352,784	8,023,542	41.82
July	335,230	352,535	8,049,701	41.65
August	334,080	351,545	8,061,618	41.44
September	333,758	350,750	8,073,628	41.34
October	335,159	352,200	8,086,146	41.45
November	335,618	351,292	8,094,444	41.46
December	337,263	353,920	8,103,609	41.62
75-84 years, 2021				
January	327,358	343,173	8,005,183	40.89
February	328,996	342,509	7,986,733	41.19
March	334,430	350,638	7,996,951	41.82
April	335,200	351,630	8,001,139	41.89
May	335,016	350,543	8,017,959	41.78

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	335,483	351,771	8,040,974	41.72
July	335,062	351,702	8,084,008	41.45
August	333,930	350,371	8,126,616	41.09
September	333,016	349,377	8,169,351	40.76
October	333,152	349,085	8,215,718	40.55
November	332,986	348,481	8,259,096	40.32
December	333,584	348,970	8,311,011	40.14
75-84 years, 2022				
January	322,410	338,231	8,265,927	39.00
February	319,701	332,901	8,281,017	38.61
March	321,264	336,329	8,325,044	38.59
April	318,705	333,365	8,352,366	38.16
May	318,137	333,029	8,390,076	37.92
June	318,111	332,962	8,431,487	37.73
July	317,257	332,430	8,476,284	37.43
August	316,780	332,098	8,513,217	37.21
September	316,220	330,948	8,546,445	37.00
October	316,933	332,006	8,583,544	36.92
November	316,617	331,161	8,611,545	36.77
December	316,505	330,912	8,644,136	36.61
75-84 years, 2023				
January	88,295	92,002	2,689,390	32.83
February	35,138	36,631	1,254,951	28.00
March	19,665	20,419	781,993	25.15
April	20,141	21,093	786,697	25.60
≥ 85 years, 2017				
January	118,385	128,956	3,102,911	38.15
February	117,354	126,457	3,094,299	37.93
March	117,432	127,102	3,093,318	37.96
April	116,233	125,357	3,084,363	37.68
May	115,464	124,829	3,081,209	37.47
June	114,648	123,928	3,081,738	37.20
July	113,916	123,269	3,090,224	36.86
August	113,090	122,211	3,095,229	36.54
September	112,101	120,919	3,098,114	36.18
October	111,607	120,395	3,102,194	35.98
November	110,812	119,227	3,099,770	35.75
December	109,935	117,617	3,099,092	35.47
≥ 85 years, 2018				
January	107,280	115,768	3,071,995	34.92
February	106,628	114,029	3,054,845	34.90
March	106,936	114,617	3,052,828	35.03
April	106,735	114,400	3,045,756	35.04
May	106,359	114,201	3,042,072	34.96
June	105,504	112,840	3,040,655	34.70
July	106,194	113,914	3,041,602	34.91
August	106,325	113,581	3,044,765	34.92
September	105,257	112,133	3,045,243	34.56
October	104,831	111,836	3,046,365	34.41
November	103,623	110,581	3,043,149	34.05

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	102,569	109,004	3,041,903	33.72
≥ 85 years, 2019				
January	100,705	107,542	3,047,237	33.05
February	100,118	106,264	3,039,221	32.94
March	100,279	106,348	3,039,273	32.99
April	99,646	106,036	3,031,987	32.86
May	98,785	105,218	3,030,097	32.60
June	97,441	103,252	3,029,397	32.17
July	96,545	102,693	3,034,702	31.81
August	95,404	101,332	3,041,366	31.37
September	93,725	99,374	3,047,118	30.76
October	92,447	98,133	3,054,077	30.27
November	89,551	94,566	3,054,090	29.32
December	87,062	92,084	3,055,355	28.49
≥ 85 years, 2020				
January	83,568	88,666	3,080,947	27.12
February	82,072	86,649	3,074,102	26.70
March	81,584	85,963	3,074,233	26.54
April	79,766	83,899	3,070,226	25.98
May	78,759	82,896	3,055,578	25.78
June	78,672	82,937	3,050,512	25.79
July	78,544	82,957	3,055,502	25.71
August	78,059	82,503	3,055,551	25.55
September	77,961	82,362	3,054,566	25.52
October	78,256	82,560	3,053,673	25.63
November	77,866	81,890	3,048,002	25.55
December	77,813	82,097	3,038,672	25.61
≥ 85 years, 2021				
January	75,804	79,915	2,994,297	25.32
February	75,772	79,336	2,972,926	25.49
March	76,881	81,024	2,972,386	25.87
April	76,980	81,232	2,970,145	25.92
May	76,664	80,555	2,971,257	25.80
June	76,796	80,935	2,974,388	25.82
July	76,756	81,030	2,983,069	25.73
August	76,265	80,466	2,989,058	25.51
September	75,792	79,887	2,989,239	25.35
October	75,549	79,673	2,988,843	25.28
November	75,228	78,962	2,985,437	25.20
December	74,983	78,814	2,983,335	25.13
≥ 85 years, 2022				
January	72,744	76,837	2,958,485	24.59
February	71,562	74,837	2,939,342	24.35
March	71,688	75,494	2,938,989	24.39
April	70,872	74,639	2,937,316	24.13
May	70,656	74,306	2,941,312	24.02
June	70,399	74,076	2,944,703	23.91
July	69,998	73,728	2,953,235	23.70
August	69,731	73,468	2,959,395	23.56
September	69,369	73,010	2,964,608	23.40
October	69,267	72,999	2,969,850	23.32

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	68,926	72,484	2,969,330	23.21
December	68,468	71,963	2,971,470	23.04
≥ 85 years, 2023				
January	16,860	17,617	811,371	20.78
February	7,387	7,739	407,326	18.14
March	3,888	4,060	237,764	16.35
April	4,031	4,219	238,633	16.89
Any HCTZ-containing products				
0-40 years, 2017				
January	150,096	169,304	21,457,340	7.00
February	150,702	169,684	21,413,606	7.04
March	154,746	176,001	21,412,105	7.23
April	152,868	172,196	21,365,891	7.15
May	152,991	173,040	21,343,312	7.17
June	152,306	171,844	21,328,606	7.14
July	150,588	170,279	21,256,155	7.08
August	150,511	170,130	21,273,951	7.07
September	146,049	164,006	21,043,361	6.94
October	145,762	163,917	21,019,075	6.93
November	145,909	163,622	21,014,899	6.94
December	144,896	162,282	21,001,476	6.90
0-40 years, 2018				
January	138,045	154,558	20,725,944	6.66
February	140,950	156,472	20,653,787	6.82
March	145,285	162,414	20,624,382	7.04
April	145,696	161,805	20,570,166	7.08
May	146,559	163,592	20,549,122	7.13
June	145,144	160,725	20,534,177	7.07
July	143,471	159,285	20,487,185	7.00
August	143,442	159,490	20,525,376	6.99
September	141,927	156,675	20,531,988	6.91
October	142,256	157,653	20,517,000	6.93
November	141,183	156,175	20,487,706	6.89
December	139,476	153,871	20,455,144	6.82
0-40 years, 2019				
January	133,089	146,992	20,121,696	6.61
February	135,207	148,446	20,051,104	6.74
March	138,454	152,791	20,032,455	6.91
April	139,110	153,206	19,974,927	6.96
May	139,052	153,516	19,941,669	6.97
June	137,149	150,136	19,872,081	6.90
July	136,680	150,392	19,838,476	6.89
August	135,803	149,245	19,781,353	6.87
September	134,122	146,762	19,755,503	6.79
October	134,364	147,360	19,728,235	6.81
November	133,109	144,803	19,690,288	6.76
December	131,132	142,688	19,657,724	6.67
0-40 years, 2020				
January	126,712	138,386	19,724,452	6.42
February	129,854	141,759	19,635,718	6.61

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	133,904	146,073	19,603,856	6.83
April	132,814	144,184	19,481,337	6.82
May	131,136	142,099	19,375,742	6.77
June	130,978	142,096	19,287,685	6.79
July	130,645	142,014	19,148,142	6.82
August	129,559	140,337	19,047,813	6.80
September	127,800	138,249	18,815,630	6.79
October	127,117	137,528	18,755,255	6.78
November	125,648	135,125	18,728,810	6.71
December	124,711	135,032	18,704,549	6.67
0-40 years, 2021				
January	118,590	127,747	18,787,560	6.31
February	120,245	129,084	18,730,319	6.42
March	124,369	134,242	18,718,717	6.64
April	125,542	135,399	18,674,680	6.72
May	124,646	134,306	18,637,083	6.69
June	123,907	133,671	18,635,913	6.65
July	123,126	132,969	18,609,568	6.62
August	121,833	131,386	18,675,666	6.52
September	120,088	129,409	18,684,400	6.43
October	118,913	128,043	18,677,930	6.37
November	117,444	126,169	18,695,687	6.28
December	115,957	124,746	18,712,480	6.20
0-40 years, 2022				
January	110,283	118,786	18,948,204	5.82
February	112,062	120,219	18,930,253	5.92
March	116,261	125,442	18,945,557	6.14
April	116,322	125,470	18,924,217	6.15
May	116,099	125,443	18,914,003	6.14
June	115,336	124,517	18,931,367	6.09
July	113,617	122,576	18,856,592	6.03
August	113,428	122,593	18,869,124	6.01
September	112,410	121,066	18,800,099	5.98
October	111,608	120,440	18,768,437	5.95
November	111,076	119,607	18,749,082	5.92
December	110,288	118,700	18,715,670	5.89
0-40 years, 2023				
January	64,510	69,831	13,245,711	4.87
February	61,230	66,045	12,819,037	4.78
March	14,117	15,400	4,209,641	3.35
April	14,151	15,372	4,232,460	3.34
41-64 years, 2017				
January	1,688,259	1,889,729	17,457,512	96.71
February	1,706,705	1,900,468	17,425,068	97.95
March	1,741,880	1,953,206	17,431,256	99.93
April	1,732,743	1,932,910	17,385,159	99.67
May	1,735,941	1,942,028	17,346,347	100.08
June	1,732,520	1,933,929	17,333,721	99.95
July	1,722,077	1,924,938	17,288,182	99.61
August	1,723,427	1,926,380	17,281,363	99.73
September	1,687,074	1,875,175	17,086,910	98.73

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	1,685,295	1,873,531	17,058,334	98.80
November	1,685,159	1,869,392	17,040,403	98.89
December	1,681,923	1,859,726	17,021,483	98.81
41-64 years, 2018				
January	1,586,922	1,758,695	16,609,403	95.54
February	1,603,754	1,761,089	16,558,221	96.86
March	1,635,017	1,804,710	16,541,546	98.84
April	1,635,396	1,798,007	16,485,646	99.20
May	1,640,532	1,809,837	16,457,604	99.68
June	1,631,842	1,789,876	16,449,033	99.21
July	1,622,410	1,784,092	16,419,718	98.81
August	1,623,927	1,785,872	16,411,960	98.95
September	1,611,036	1,760,008	16,397,404	98.25
October	1,612,601	1,766,967	16,374,400	98.48
November	1,605,089	1,755,885	16,348,410	98.18
December	1,597,201	1,741,481	16,321,485	97.86
41-64 years, 2019				
January	1,520,243	1,660,083	16,103,392	94.41
February	1,537,364	1,668,266	16,048,196	95.80
March	1,564,019	1,701,688	16,034,484	97.54
April	1,565,133	1,703,594	15,977,874	97.96
May	1,562,874	1,703,955	15,936,577	98.07
June	1,549,261	1,678,523	15,895,754	97.46
July	1,545,468	1,680,131	15,874,232	97.36
August	1,537,059	1,668,889	15,842,451	97.02
September	1,525,175	1,651,718	15,821,929	96.40
October	1,525,228	1,655,682	15,790,886	96.59
November	1,515,291	1,633,622	15,762,375	96.13
December	1,502,793	1,621,714	15,732,783	95.52
41-64 years, 2020				
January	1,429,785	1,545,682	15,666,214	91.27
February	1,453,371	1,569,181	15,592,924	93.21
March	1,494,898	1,609,710	15,567,071	96.03
April	1,488,564	1,594,532	15,494,732	96.07
May	1,477,522	1,583,249	15,441,407	95.69
June	1,477,173	1,584,878	15,394,617	95.95
July	1,472,142	1,582,137	15,338,186	95.98
August	1,464,119	1,571,730	15,288,254	95.77
September	1,455,430	1,561,323	15,182,242	95.86
October	1,449,856	1,553,717	15,130,636	95.82
November	1,439,218	1,534,974	15,105,666	95.28
December	1,434,281	1,537,979	15,081,923	95.10
41-64 years, 2021				
January	1,359,857	1,451,663	15,068,196	90.25
February	1,374,903	1,460,176	15,012,061	91.59
March	1,414,452	1,511,433	14,992,045	94.35
April	1,419,487	1,519,150	14,952,198	94.94
May	1,413,459	1,508,325	14,929,306	94.68
June	1,409,257	1,507,605	14,921,713	94.44
July	1,401,754	1,499,025	14,911,313	94.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	1,393,447	1,489,745	14,907,803	93.47
September	1,381,559	1,477,766	14,878,845	92.85
October	1,372,532	1,465,056	14,844,635	92.46
November	1,362,876	1,451,191	14,830,804	91.89
December	1,351,799	1,440,782	14,830,720	91.15
41-64 years, 2022				
January	1,282,300	1,369,033	14,911,252	86.00
February	1,296,540	1,378,315	14,860,127	87.25
March	1,332,722	1,423,610	14,854,822	89.72
April	1,331,522	1,423,174	14,821,522	89.84
May	1,328,132	1,421,063	14,798,591	89.75
June	1,322,526	1,414,500	14,795,057	89.39
July	1,311,101	1,401,700	14,755,568	88.85
August	1,308,545	1,400,152	14,726,176	88.86
September	1,301,323	1,390,311	14,687,253	88.60
October	1,294,745	1,383,029	14,642,172	88.43
November	1,290,206	1,376,217	14,615,766	88.27
December	1,286,019	1,371,608	14,598,715	88.09
41-64 years, 2023				
January	788,839	844,543	9,751,320	80.90
February	672,542	720,424	8,805,977	76.37
March	172,576	186,548	2,895,361	59.60
April	173,763	187,946	2,918,988	59.53
65-74 years, 2017				
January	2,580,331	2,793,981	13,367,831	193.03
February	2,582,060	2,769,992	13,390,771	192.82
March	2,610,739	2,812,051	13,421,442	194.52
April	2,604,080	2,800,257	13,431,767	193.87
May	2,608,231	2,809,184	13,437,941	194.09
June	2,607,395	2,805,432	13,465,427	193.64
July	2,610,824	2,813,074	13,563,725	192.49
August	2,613,037	2,811,432	13,602,408	192.10
September	2,606,469	2,796,167	13,626,922	191.27
October	2,614,723	2,807,371	13,648,666	191.57
November	2,613,041	2,797,341	13,650,288	191.43
December	2,614,275	2,785,943	13,657,724	191.41
65-74 years, 2018				
January	2,560,441	2,744,858	13,732,433	186.45
February	2,576,627	2,739,875	13,741,785	187.50
March	2,610,770	2,781,814	13,764,920	189.67
April	2,620,954	2,790,800	13,760,481	190.47
May	2,630,522	2,803,424	13,766,162	191.09
June	2,629,276	2,794,047	13,791,833	190.64
July	2,633,142	2,807,064	13,844,031	190.20
August	2,636,965	2,805,532	13,884,533	189.92
September	2,630,454	2,786,479	13,923,870	188.92
October	2,639,881	2,801,454	13,953,092	189.20
November	2,635,703	2,793,565	13,968,466	188.69
December	2,633,776	2,782,412	13,986,748	188.31
65-74 years, 2019				
January	2,586,149	2,739,645	14,214,927	181.93

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	2,612,958	2,752,780	14,240,384	183.49
March	2,653,648	2,796,851	14,278,993	185.84
April	2,668,231	2,819,521	14,296,090	186.64
May	2,673,595	2,825,802	14,314,730	186.77
June	2,670,486	2,812,734	14,348,834	186.11
July	2,677,570	2,829,373	14,427,717	185.59
August	2,675,645	2,824,369	14,477,181	184.82
September	2,670,635	2,814,805	14,521,890	183.90
October	2,678,217	2,829,733	14,569,453	183.82
November	2,670,190	2,808,361	14,600,272	182.89
December	2,671,677	2,814,813	14,623,430	182.70
65-74 years, 2020				
January	2,610,216	2,751,012	14,914,578	175.01
February	2,646,149	2,777,567	14,916,242	177.40
March	2,700,216	2,827,976	14,944,504	180.68
April	2,699,216	2,816,956	14,973,033	180.27
May	2,697,989	2,819,749	15,001,562	179.85
June	2,710,192	2,838,941	15,032,536	180.29
July	2,717,593	2,850,068	15,106,719	179.89
August	2,719,985	2,850,260	15,136,065	179.70
September	2,722,774	2,852,166	15,173,688	179.44
October	2,727,127	2,855,727	15,205,225	179.35
November	2,723,955	2,842,782	15,230,975	178.84
December	2,732,755	2,860,405	15,248,599	179.21
65-74 years, 2021				
January	2,641,238	2,757,464	15,188,670	173.90
February	2,661,584	2,763,263	15,187,964	175.24
March	2,709,497	2,828,214	15,211,157	178.13
April	2,717,690	2,840,464	15,212,985	178.64
May	2,717,302	2,833,540	15,224,816	178.48
June	2,722,773	2,844,753	15,248,134	178.56
July	2,723,193	2,848,057	15,316,047	177.80
August	2,718,896	2,842,213	15,342,312	177.22
September	2,713,656	2,836,281	15,350,474	176.78
October	2,711,022	2,830,878	15,343,675	176.69
November	2,704,973	2,819,119	15,323,741	176.52
December	2,704,446	2,819,782	15,310,080	176.64
65-74 years, 2022				
January	2,592,022	2,707,314	15,217,728	170.33
February	2,580,145	2,676,688	15,171,881	170.06
March	2,598,735	2,707,139	15,165,847	171.35
April	2,577,120	2,685,402	15,139,731	170.22
May	2,570,120	2,677,974	15,136,195	169.80
June	2,565,219	2,673,281	15,142,240	169.41
July	2,557,649	2,667,244	15,183,102	168.45
August	2,554,517	2,664,392	15,186,715	168.21
September	2,547,684	2,654,571	15,193,982	167.68
October	2,547,602	2,656,224	15,204,434	167.56
November	2,541,730	2,645,866	15,202,500	167.19
December	2,538,348	2,641,040	15,204,942	166.94
65-74 years, 2023				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	713,432	742,874	5,182,346	137.67
February	298,406	311,636	2,615,611	114.09
March	157,128	163,763	1,564,548	100.43
April	159,979	167,713	1,569,034	101.96
75-84 years, 2017				
January	1,390,018	1,501,444	7,103,593	195.68
February	1,381,059	1,477,730	7,112,071	194.19
March	1,387,286	1,489,488	7,132,501	194.50
April	1,378,588	1,476,864	7,140,261	193.07
May	1,376,404	1,477,131	7,152,770	192.43
June	1,371,411	1,470,973	7,168,393	191.31
July	1,368,300	1,469,564	7,208,979	189.80
August	1,363,231	1,461,779	7,237,250	188.36
September	1,354,284	1,449,318	7,266,049	186.39
October	1,354,237	1,449,454	7,302,190	185.46
November	1,350,450	1,442,038	7,326,635	184.32
December	1,348,672	1,433,471	7,358,960	183.27
75-84 years, 2018				
January	1,320,064	1,412,578	7,341,707	179.80
February	1,322,465	1,402,997	7,355,151	179.80
March	1,334,865	1,419,980	7,386,203	180.72
April	1,338,226	1,423,210	7,401,894	180.80
May	1,342,344	1,428,632	7,420,648	180.89
June	1,340,382	1,422,723	7,443,437	180.08
July	1,340,510	1,427,764	7,471,794	179.41
August	1,338,143	1,421,485	7,503,079	178.35
September	1,330,260	1,408,003	7,530,229	176.66
October	1,332,042	1,412,838	7,559,058	176.22
November	1,326,463	1,404,376	7,576,393	175.08
December	1,323,361	1,397,032	7,598,232	174.17
75-84 years, 2019				
January	1,302,190	1,380,133	7,667,208	169.84
February	1,310,505	1,380,007	7,678,344	170.68
March	1,326,861	1,397,967	7,701,419	172.29
April	1,332,751	1,407,788	7,709,706	172.87
May	1,333,332	1,409,407	7,721,333	172.68
June	1,328,854	1,399,729	7,738,328	171.72
July	1,329,457	1,405,357	7,771,584	171.07
August	1,323,573	1,397,223	7,799,156	169.71
September	1,316,975	1,388,397	7,817,804	168.46
October	1,317,526	1,392,194	7,841,410	168.02
November	1,309,761	1,377,428	7,857,131	166.70
December	1,309,389	1,379,391	7,878,251	166.20
75-84 years, 2020				
January	1,283,872	1,354,011	7,978,421	160.92
February	1,295,983	1,360,176	7,977,628	162.45
March	1,316,734	1,379,725	7,994,300	164.71
April	1,311,585	1,369,449	8,004,532	163.86
May	1,307,786	1,367,688	8,010,619	163.26
June	1,311,373	1,374,893	8,023,542	163.44

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	1,311,752	1,376,423	8,049,701	162.96
August	1,308,682	1,372,428	8,061,618	162.33
September	1,304,914	1,367,680	8,073,628	161.63
October	1,302,439	1,364,556	8,086,146	161.07
November	1,295,808	1,352,831	8,094,444	160.09
December	1,296,263	1,356,280	8,103,609	159.96
75-84 years, 2021				
January	1,255,199	1,311,804	8,005,183	156.80
February	1,257,916	1,305,987	7,986,733	157.50
March	1,276,540	1,333,868	7,996,951	159.63
April	1,278,568	1,337,417	8,001,139	159.80
May	1,277,106	1,332,631	8,017,959	159.28
June	1,278,344	1,336,526	8,040,974	158.98
July	1,276,026	1,335,732	8,084,008	157.85
August	1,269,920	1,328,582	8,126,616	156.27
September	1,263,361	1,321,680	8,169,351	154.65
October	1,260,207	1,316,920	8,215,718	153.39
November	1,256,525	1,310,831	8,259,096	152.14
December	1,257,040	1,312,089	8,311,011	151.25
75-84 years, 2022				
January	1,213,332	1,269,334	8,265,927	146.79
February	1,204,687	1,251,051	8,281,017	145.48
March	1,213,452	1,266,360	8,325,044	145.76
April	1,204,107	1,256,813	8,352,366	144.16
May	1,202,658	1,255,394	8,390,076	143.34
June	1,202,040	1,254,678	8,431,487	142.57
July	1,198,173	1,251,932	8,476,284	141.36
August	1,195,782	1,249,747	8,513,217	140.46
September	1,192,268	1,244,775	8,546,445	139.50
October	1,192,647	1,246,391	8,583,544	138.95
November	1,190,013	1,241,405	8,611,545	138.19
December	1,188,431	1,239,186	8,644,136	137.48
75-84 years, 2023				
January	317,374	330,134	2,689,390	118.01
February	130,386	135,635	1,254,951	103.90
March	73,920	76,684	781,993	94.53
April	75,680	79,294	786,697	96.20
≥ 85 years, 2017				
January	440,569	477,816	3,102,911	141.99
February	436,541	468,676	3,094,299	141.08
March	437,149	471,136	3,093,318	141.32
April	432,825	464,836	3,084,363	140.33
May	430,624	463,926	3,081,209	139.76
June	427,911	460,413	3,081,738	138.85
July	425,349	458,643	3,090,224	137.64
August	421,967	454,314	3,095,229	136.33
September	417,867	448,610	3,098,114	134.88
October	415,745	446,565	3,102,194	134.02
November	411,981	441,369	3,099,770	132.91
December	408,648	435,772	3,099,092	131.86
≥ 85 years, 2018				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	399,108	429,081	3,071,995	129.92
February	396,023	421,949	3,054,845	129.64
March	397,352	424,330	3,052,828	130.16
April	396,506	423,638	3,045,756	130.18
May	395,896	423,639	3,042,072	130.14
June	393,002	419,004	3,040,655	129.25
July	391,675	419,152	3,041,602	128.77
August	389,084	415,412	3,044,765	127.79
September	384,556	408,735	3,045,243	126.28
October	382,588	407,710	3,046,365	125.59
November	378,530	402,843	3,043,149	124.39
December	375,419	398,389	3,041,903	123.42
≥ 85 years, 2019				
January	369,263	393,183	3,047,237	121.18
February	368,243	389,888	3,039,221	121.16
March	370,846	392,886	3,039,273	122.02
April	370,614	393,519	3,031,987	122.23
May	369,341	392,591	3,030,097	121.89
June	366,715	387,931	3,029,397	121.05
July	365,368	388,046	3,034,702	120.40
August	362,393	384,271	3,041,366	119.15
September	358,724	380,110	3,047,118	117.73
October	357,816	380,016	3,054,077	117.16
November	353,849	373,741	3,054,090	115.86
December	352,414	372,894	3,055,355	115.34
≥ 85 years, 2020				
January	347,583	368,856	3,080,947	112.82
February	348,342	367,545	3,074,102	113.32
March	351,294	370,318	3,074,233	114.27
April	347,997	365,316	3,070,226	113.35
May	345,324	362,761	3,055,578	113.01
June	345,756	364,231	3,050,512	113.34
July	345,215	364,035	3,055,502	112.98
August	343,073	361,512	3,055,551	112.28
September	340,500	358,674	3,054,566	111.47
October	338,476	356,213	3,053,673	110.84
November	334,954	351,358	3,048,002	109.89
December	333,445	350,991	3,038,672	109.73
≥ 85 years, 2021				
January	323,922	340,687	2,994,297	108.18
February	322,397	336,488	2,972,926	108.44
March	326,723	343,426	2,972,386	109.92
April	326,885	343,974	2,970,145	110.06
May	325,760	341,503	2,971,257	109.64
June	325,800	342,829	2,974,388	109.54
July	324,540	341,805	2,983,069	108.79
August	322,020	338,986	2,989,058	107.73
September	319,129	335,842	2,989,239	106.76
October	316,922	333,378	2,988,843	106.04
November	314,402	329,847	2,985,437	105.31
December	312,894	328,354	2,983,335	104.88

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
≥ 85 years, 2022				
January	303,410	319,718	2,958,485	102.56
February	298,958	312,169	2,939,342	101.71
March	300,065	315,085	2,938,989	102.10
April	297,207	312,111	2,937,316	101.18
May	296,211	311,197	2,941,312	100.71
June	294,737	309,612	2,944,703	100.09
July	293,094	308,251	2,953,235	99.25
August	291,373	306,614	2,959,395	98.46
September	289,256	303,972	2,964,608	97.57
October	288,062	302,974	2,969,850	97.00
November	285,824	299,975	2,969,330	96.26
December	283,925	297,931	2,971,470	95.55
≥ 85 years, 2023				
January	67,157	70,204	811,371	82.77
February	30,540	31,930	407,326	74.98
March	16,314	17,010	237,764	68.61
April	16,762	17,636	238,633	70.24
Any HCTZ-containing products (ge25 mg)				
0-40 years, 2017				
January	80,245	90,522	21,457,340	3.74
February	80,247	90,283	21,413,606	3.75
March	82,592	93,877	21,412,105	3.86
April	81,692	92,008	21,365,891	3.82
May	81,798	92,459	21,343,312	3.83
June	81,455	91,946	21,328,606	3.82
July	80,446	90,991	21,256,155	3.78
August	80,177	90,688	21,273,951	3.77
September	77,912	87,557	21,043,361	3.70
October	77,719	87,390	21,019,075	3.70
November	77,683	87,133	21,014,899	3.70
December	77,042	86,359	21,001,476	3.67
0-40 years, 2018				
January	73,149	81,991	20,725,944	3.53
February	74,707	82,915	20,653,787	3.62
March	76,945	86,100	20,624,382	3.73
April	77,125	85,675	20,570,166	3.75
May	77,730	86,728	20,549,122	3.78
June	77,124	85,579	20,534,177	3.76
July	76,297	84,740	20,487,185	3.72
August	76,144	84,777	20,525,376	3.71
September	75,211	83,126	20,531,988	3.66
October	75,052	83,358	20,517,000	3.66
November	74,560	82,626	20,487,706	3.64
December	73,523	81,213	20,455,144	3.59
0-40 years, 2019				
January	70,045	77,519	20,121,696	3.48
February	71,008	77,985	20,051,104	3.54
March	72,615	80,250	20,032,455	3.62
April	73,076	80,607	19,974,927	3.66

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	73,248	80,927	19,941,669	3.67
June	72,247	79,241	19,872,081	3.64
July	71,968	79,320	19,838,476	3.63
August	71,354	78,559	19,781,353	3.61
September	70,439	77,259	19,755,503	3.57
October	70,579	77,462	19,728,235	3.58
November	69,793	76,120	19,690,288	3.54
December	68,698	74,971	19,657,724	3.49
0-40 years, 2020				
January	66,373	72,630	19,724,452	3.37
February	67,945	74,323	19,635,718	3.46
March	70,158	76,690	19,603,856	3.58
April	69,846	75,984	19,481,337	3.59
May	69,106	75,086	19,375,742	3.57
June	69,278	75,326	19,287,685	3.59
July	69,236	75,268	19,148,142	3.62
August	68,694	74,553	19,047,813	3.61
September	67,846	73,652	18,815,630	3.61
October	67,395	73,125	18,755,255	3.59
November	66,623	71,947	18,728,810	3.56
December	66,225	71,908	18,704,549	3.54
0-40 years, 2021				
January	62,755	67,722	18,787,560	3.34
February	63,493	68,304	18,730,319	3.39
March	65,568	70,925	18,718,717	3.50
April	66,056	71,420	18,674,680	3.54
May	65,645	70,903	18,637,083	3.52
June	65,260	70,594	18,635,913	3.50
July	64,804	70,097	18,609,568	3.48
August	63,925	69,060	18,675,666	3.42
September	62,845	67,927	18,684,400	3.36
October	62,096	66,994	18,677,930	3.32
November	61,337	66,121	18,695,687	3.28
December	60,702	65,528	18,712,480	3.24
0-40 years, 2022				
January	57,442	61,947	18,948,204	3.03
February	58,244	62,554	18,930,253	3.08
March	60,451	65,348	18,945,557	3.19
April	60,492	65,359	18,924,217	3.20
May	60,337	65,412	18,914,003	3.19
June	59,855	64,884	18,931,367	3.16
July	58,973	63,813	18,856,592	3.13
August	58,878	63,742	18,869,124	3.12
September	58,246	63,019	18,800,099	3.10
October	57,887	62,603	18,768,437	3.08
November	57,546	62,140	18,749,082	3.07
December	57,182	61,722	18,715,670	3.06
0-40 years, 2023				
January	33,150	35,984	13,245,711	2.50
February	31,310	33,842	12,819,037	2.44

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	7,148	7,809	4,209,641	1.70
April	7,143	7,769	4,232,460	1.69
41-64 years, 2017				
January	954,298	1,067,840	17,457,512	54.66
February	962,308	1,071,165	17,425,068	55.23
March	981,560	1,100,285	17,431,256	56.31
April	975,577	1,087,930	17,385,159	56.12
May	977,185	1,093,314	17,346,347	56.33
June	974,988	1,088,024	17,333,721	56.25
July	969,084	1,083,598	17,288,182	56.05
August	969,214	1,083,700	17,281,363	56.08
September	949,664	1,056,140	17,086,910	55.58
October	948,230	1,054,867	17,058,334	55.59
November	946,717	1,050,850	17,040,403	55.56
December	944,154	1,044,396	17,021,483	55.47
41-64 years, 2018				
January	890,635	987,822	16,609,403	53.62
February	898,937	987,696	16,558,221	54.29
March	916,165	1,011,745	16,541,546	55.39
April	915,720	1,006,966	16,485,646	55.55
May	918,774	1,014,479	16,457,604	55.83
June	913,555	1,002,996	16,449,033	55.54
July	908,471	999,284	16,419,718	55.33
August	908,228	999,412	16,411,960	55.34
September	898,433	982,960	16,397,404	54.79
October	898,230	985,167	16,374,400	54.86
November	892,504	977,835	16,348,410	54.59
December	886,562	968,348	16,321,485	54.32
41-64 years, 2019				
January	842,640	921,831	16,103,392	52.33
February	850,589	923,673	16,048,196	53.00
March	865,621	942,642	16,034,484	53.98
April	866,432	944,397	15,977,874	54.23
May	865,495	944,794	15,936,577	54.31
June	857,894	930,851	15,895,754	53.97
July	855,958	931,975	15,874,232	53.92
August	851,023	925,673	15,842,451	53.72
September	844,048	915,607	15,821,929	53.35
October	843,924	917,215	15,790,886	53.44
November	837,337	903,878	15,762,375	53.12
December	829,717	897,279	15,732,783	52.74
41-64 years, 2020				
January	789,205	854,553	15,666,214	50.38
February	802,282	867,555	15,592,924	51.45
March	826,897	891,653	15,567,071	53.12
April	824,532	884,785	15,494,732	53.21
May	819,200	878,992	15,441,407	53.05
June	820,195	881,389	15,394,617	53.28
July	819,190	881,718	15,338,186	53.41
August	815,417	877,226	15,288,254	53.34
September	810,429	871,856	15,182,242	53.38

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	806,273	866,161	15,130,636	53.29
November	799,748	855,227	15,105,666	52.94
December	796,970	857,011	15,081,923	52.84
41-64 years, 2021				
January	754,767	807,740	15,068,196	50.09
February	762,077	811,066	15,012,061	50.76
March	784,585	840,309	14,992,045	52.33
April	787,919	844,938	14,952,198	52.70
May	784,206	838,829	14,929,306	52.53
June	781,433	838,099	14,921,713	52.37
July	777,130	833,213	14,911,313	52.12
August	771,766	827,126	14,907,803	51.77
September	764,613	819,951	14,878,845	51.39
October	759,379	812,520	14,844,635	51.16
November	753,036	803,712	14,830,804	50.78
December	746,424	797,609	14,830,720	50.33
41-64 years, 2022				
January	706,473	756,145	14,911,252	47.38
February	713,554	759,924	14,860,127	48.02
March	733,726	785,318	14,854,822	49.39
April	732,989	785,020	14,821,522	49.45
May	730,895	783,826	14,798,591	49.39
June	727,941	780,281	14,795,057	49.20
July	721,718	773,327	14,755,568	48.91
August	720,215	772,875	14,726,176	48.91
September	715,610	766,236	14,687,253	48.72
October	711,636	762,000	14,642,172	48.60
November	708,855	757,916	14,615,766	48.50
December	706,385	755,115	14,598,715	48.39
41-64 years, 2023				
January	431,107	462,548	9,751,320	44.21
February	364,846	391,816	8,805,977	41.43
March	92,666	100,262	2,895,361	32.00
April	93,251	101,053	2,918,988	31.95
65-74 years, 2017				
January	1,486,512	1,610,254	13,367,831	111.20
February	1,485,336	1,593,815	13,390,771	110.92
March	1,501,567	1,618,075	13,421,442	111.88
April	1,496,503	1,609,847	13,431,767	111.42
May	1,497,901	1,614,272	13,437,941	111.47
June	1,496,102	1,610,954	13,465,427	111.11
July	1,497,222	1,614,639	13,563,725	110.38
August	1,497,364	1,612,710	13,602,408	110.08
September	1,492,124	1,602,619	13,626,922	109.50
October	1,495,395	1,607,181	13,648,666	109.56
November	1,492,145	1,599,173	13,650,288	109.31
December	1,491,549	1,591,703	13,657,724	109.21
65-74 years, 2018				
January	1,459,301	1,566,678	13,732,433	106.27
February	1,466,275	1,560,903	13,741,785	106.70
March	1,485,130	1,584,677	13,764,920	107.89

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	1,490,092	1,588,612	13,760,481	108.29
May	1,494,847	1,595,468	13,766,162	108.59
June	1,492,845	1,589,116	13,791,833	108.24
July	1,495,303	1,595,903	13,844,031	108.01
August	1,495,241	1,593,469	13,884,533	107.69
September	1,487,169	1,578,420	13,923,870	106.81
October	1,489,254	1,583,638	13,953,092	106.73
November	1,483,492	1,575,485	13,968,466	106.20
December	1,480,843	1,567,793	13,986,748	105.87
65-74 years, 2019				
January	1,453,347	1,542,853	14,214,927	102.24
February	1,466,944	1,548,568	14,240,384	103.01
March	1,489,913	1,573,365	14,278,993	104.34
April	1,497,900	1,585,939	14,296,090	104.78
May	1,500,148	1,588,791	14,314,730	104.80
June	1,497,804	1,581,046	14,348,834	104.39
July	1,501,192	1,589,930	14,427,717	104.05
August	1,498,947	1,586,020	14,477,181	103.54
September	1,495,149	1,579,010	14,521,890	102.96
October	1,497,980	1,585,751	14,569,453	102.82
November	1,490,477	1,570,412	14,600,272	102.09
December	1,489,892	1,573,743	14,623,430	101.88
65-74 years, 2020				
January	1,453,466	1,535,159	14,914,578	97.45
February	1,472,284	1,548,256	14,916,242	98.70
March	1,504,200	1,578,270	14,944,504	100.65
April	1,504,147	1,572,401	14,973,033	100.46
May	1,503,717	1,574,295	15,001,562	100.24
June	1,511,888	1,586,497	15,032,536	100.57
July	1,516,990	1,594,114	15,106,719	100.42
August	1,518,405	1,593,796	15,136,065	100.32
September	1,519,051	1,594,600	15,173,688	100.11
October	1,519,948	1,595,678	15,205,225	99.96
November	1,516,642	1,586,316	15,230,975	99.58
December	1,521,377	1,596,405	15,248,599	99.77
65-74 years, 2021				
January	1,468,386	1,536,943	15,188,670	96.68
February	1,478,591	1,538,066	15,187,964	97.35
March	1,506,291	1,575,799	15,211,157	99.03
April	1,510,716	1,582,809	15,212,985	99.30
May	1,510,060	1,578,179	15,224,816	99.18
June	1,512,247	1,583,900	15,248,134	99.18
July	1,511,550	1,584,694	15,316,047	98.69
August	1,507,613	1,579,880	15,342,312	98.27
September	1,503,763	1,575,711	15,350,474	97.96
October	1,501,527	1,571,774	15,343,675	97.86
November	1,496,808	1,563,800	15,323,741	97.68
December	1,495,994	1,563,767	15,310,080	97.71
65-74 years, 2022				
January	1,430,174	1,498,002	15,217,728	93.98

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,421,263	1,477,582	15,171,881	93.68
March	1,431,585	1,494,781	15,165,847	94.40
April	1,419,692	1,482,919	15,139,731	93.77
May	1,415,518	1,478,633	15,136,195	93.52
June	1,412,391	1,475,671	15,142,240	93.27
July	1,407,741	1,472,015	15,183,102	92.72
August	1,405,280	1,469,498	15,186,715	92.53
September	1,400,767	1,463,478	15,193,982	92.19
October	1,400,019	1,463,431	15,204,434	92.08
November	1,395,294	1,456,127	15,202,500	91.78
December	1,392,716	1,453,095	15,204,942	91.60
65-74 years, 2023				
January	393,812	410,789	5,182,346	75.99
February	165,475	173,153	2,615,611	63.26
March	86,813	90,601	1,564,548	55.49
April	88,355	92,770	1,569,034	56.31
75-84 years, 2017				
January	798,875	863,017	7,103,593	112.46
February	792,632	848,281	7,112,071	111.45
March	795,921	854,649	7,132,501	111.59
April	790,303	846,844	7,140,261	110.68
May	788,403	846,623	7,152,770	110.22
June	784,980	842,546	7,168,393	109.51
July	782,837	841,544	7,208,979	108.59
August	779,191	836,608	7,237,250	107.66
September	773,392	828,451	7,266,049	106.44
October	772,849	828,276	7,302,190	105.84
November	769,672	822,839	7,326,635	105.05
December	768,382	817,420	7,358,960	104.41
75-84 years, 2018				
January	751,716	805,520	7,341,707	102.39
February	752,296	798,662	7,355,151	102.28
March	758,932	808,389	7,386,203	102.75
April	760,522	809,901	7,401,894	102.75
May	762,422	812,343	7,420,648	102.74
June	760,697	808,526	7,443,437	102.20
July	760,801	811,135	7,471,794	101.82
August	758,820	807,565	7,503,079	101.13
September	752,240	797,764	7,530,229	99.90
October	751,562	798,850	7,559,058	99.43
November	747,160	792,530	7,576,393	98.62
December	744,859	787,633	7,598,232	98.03
75-84 years, 2019				
January	732,715	778,231	7,667,208	95.56
February	736,860	777,329	7,678,344	95.97
March	746,112	787,167	7,701,419	96.88
April	749,261	793,064	7,709,706	97.18
May	749,172	793,366	7,721,333	97.03
June	746,269	787,565	7,738,328	96.44
July	746,417	790,767	7,771,584	96.04

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	742,853	785,734	7,799,156	95.25
September	739,031	780,600	7,817,804	94.53
October	738,908	782,053	7,841,410	94.23
November	733,351	772,569	7,857,131	93.34
December	732,415	773,173	7,878,251	92.97
75-84 years, 2020				
January	717,239	757,842	7,978,421	89.90
February	723,910	760,930	7,977,628	90.74
March	736,735	773,053	7,994,300	92.16
April	734,219	767,422	8,004,532	91.73
May	732,544	767,050	8,010,619	91.45
June	735,416	772,361	8,023,542	91.66
July	736,023	773,611	8,049,701	91.43
August	734,408	771,233	8,061,618	91.10
September	732,029	768,997	8,073,628	90.67
October	730,252	766,679	8,086,146	90.31
November	725,700	759,235	8,094,444	89.65
December	725,983	761,186	8,103,609	89.59
75-84 years, 2021				
January	702,723	736,213	8,005,183	87.78
February	703,677	731,797	7,986,733	88.11
March	714,786	748,378	7,996,951	89.38
April	715,908	750,521	8,001,139	89.48
May	714,772	747,451	8,017,959	89.15
June	715,154	749,381	8,040,974	88.94
July	713,661	748,936	8,084,008	88.28
August	710,157	744,683	8,126,616	87.39
September	705,848	740,319	8,169,351	86.40
October	704,069	737,637	8,215,718	85.70
November	701,405	733,185	8,259,096	84.93
December	701,661	734,127	8,311,011	84.43
75-84 years, 2022				
January	676,553	709,619	8,265,927	81.85
February	670,846	697,909	8,281,017	81.01
March	676,337	707,218	8,325,044	81.24
April	671,420	702,474	8,352,366	80.39
May	670,920	701,959	8,390,076	79.97
June	670,811	701,673	8,431,487	79.56
July	668,516	700,254	8,476,284	78.87
August	667,230	698,923	8,513,217	78.38
September	665,247	696,204	8,546,445	77.84
October	665,134	696,747	8,583,544	77.49
November	663,344	693,537	8,611,545	77.03
December	662,369	692,232	8,644,136	76.63
75-84 years, 2023				
January	175,503	182,888	2,689,390	65.26
February	72,488	75,452	1,254,951	57.76
March	41,097	42,731	781,993	52.55
April	42,181	44,269	786,697	53.62
≥ 85 years, 2017				
January	247,510	268,290	3,102,911	79.77

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	244,944	262,940	3,094,299	79.16
March	245,271	264,235	3,093,318	79.29
April	242,544	260,479	3,084,363	78.64
May	241,175	259,996	3,081,209	78.27
June	239,462	257,506	3,081,738	77.70
July	237,762	256,491	3,090,224	76.94
August	235,639	253,813	3,095,229	76.13
September	233,174	250,421	3,098,114	75.26
October	231,616	248,890	3,102,194	74.66
November	229,236	245,653	3,099,770	73.95
December	227,059	242,333	3,099,092	73.27
≥ 85 years, 2018				
January	221,651	238,533	3,071,995	72.15
February	219,578	234,042	3,054,845	71.88
March	220,459	235,583	3,052,828	72.21
April	219,803	235,088	3,045,756	72.17
May	219,309	234,982	3,042,072	72.09
June	217,568	232,311	3,040,655	71.55
July	216,838	232,180	3,041,602	71.29
August	215,150	229,996	3,044,765	70.66
September	211,829	225,393	3,045,243	69.56
October	210,148	224,410	3,046,365	68.98
November	207,737	221,519	3,043,149	68.26
December	206,055	219,004	3,041,903	67.74
≥ 85 years, 2019				
January	202,684	216,084	3,047,237	66.51
February	202,180	214,369	3,039,221	66.52
March	203,779	216,111	3,039,273	67.05
April	203,699	216,501	3,031,987	67.18
May	202,786	215,820	3,030,097	66.92
June	201,156	213,174	3,029,397	66.40
July	200,309	213,037	3,034,702	66.01
August	198,533	210,854	3,041,366	65.28
September	196,520	208,671	3,047,118	64.49
October	196,022	208,515	3,054,077	64.18
November	193,648	204,701	3,054,090	63.41
December	192,772	204,357	3,055,355	63.09
≥ 85 years, 2020				
January	189,963	201,844	3,080,947	61.66
February	190,213	201,044	3,074,102	61.88
March	191,906	202,584	3,074,233	62.42
April	190,282	200,047	3,070,226	61.98
May	188,966	198,762	3,055,578	61.84
June	189,416	200,020	3,050,512	62.09
July	189,086	199,700	3,055,502	61.88
August	188,088	198,415	3,055,551	61.56
September	186,679	197,055	3,054,566	61.11
October	185,351	195,453	3,053,673	60.70
November	183,296	192,660	3,048,002	60.14
December	182,604	192,554	3,038,672	60.09

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
≥ 85 years, 2021				
January	177,313	187,022	2,994,297	59.22
February	176,426	184,405	2,972,926	59.34
March	178,908	188,360	2,972,386	60.19
April	179,101	188,897	2,970,145	60.30
May	178,559	187,654	2,971,257	60.10
June	178,648	188,435	2,974,388	60.06
July	177,692	187,559	2,983,069	59.57
August	176,377	186,112	2,989,058	59.01
September	174,719	184,266	2,989,239	58.45
October	173,488	182,832	2,988,843	58.05
November	171,949	180,824	2,985,437	57.60
December	171,091	179,975	2,983,335	57.35
≥ 85 years, 2022				
January	165,710	175,030	2,958,485	56.01
February	163,067	170,587	2,939,342	55.48
March	163,730	172,183	2,938,989	55.71
April	162,221	170,656	2,937,316	55.23
May	161,746	170,263	2,941,312	54.99
June	160,939	169,428	2,944,703	54.65
July	159,862	168,531	2,953,235	54.13
August	158,928	167,570	2,959,395	53.70
September	157,668	166,037	2,964,608	53.18
October	157,011	165,485	2,969,850	52.87
November	155,556	163,673	2,969,330	52.39
December	154,831	162,790	2,971,470	52.11
≥ 85 years, 2023				
January	36,356	38,114	811,371	44.81
February	16,544	17,309	407,326	40.62
March	8,723	9,082	237,764	36.69
April	8,948	9,450	238,633	37.50
Any HCTZ-containing products (lt25 mg)				
0-40 years, 2017				
January	71,172	80,411	21,457,340	3.32
February	71,852	81,107	21,413,606	3.36
March	73,825	84,097	21,412,105	3.45
April	72,685	82,013	21,365,891	3.40
May	72,716	82,513	21,343,312	3.41
June	72,365	81,834	21,328,606	3.39
July	71,528	81,090	21,256,155	3.37
August	71,738	81,251	21,273,951	3.37
September	69,339	78,060	21,043,361	3.30
October	69,266	78,133	21,019,075	3.30
November	69,477	78,170	21,014,899	3.31
December	69,015	77,533	21,001,476	3.29
0-40 years, 2018				
January	66,015	74,052	20,725,944	3.19
February	67,431	75,118	20,653,787	3.26
March	69,763	78,147	20,624,382	3.38
April	69,954	77,918	20,570,166	3.40

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	70,295	78,788	20,549,122	3.42
June	69,271	76,809	20,534,177	3.37
July	68,382	76,156	20,487,185	3.34
August	68,670	76,520	20,525,376	3.35
September	67,907	75,150	20,531,988	3.31
October	68,350	75,891	20,517,000	3.33
November	67,760	75,122	20,487,706	3.31
December	66,841	74,046	20,455,144	3.27
0-40 years, 2019				
January	64,000	70,840	20,121,696	3.18
February	65,257	71,878	20,051,104	3.25
March	67,003	74,124	20,032,455	3.34
April	67,152	74,121	19,974,927	3.36
May	66,857	74,057	19,941,669	3.35
June	65,853	72,230	19,872,081	3.31
July	65,651	72,456	19,838,476	3.31
August	65,333	72,024	19,781,353	3.30
September	64,467	70,688	19,755,503	3.26
October	64,744	71,273	19,728,235	3.28
November	64,134	69,935	19,690,288	3.26
December	63,051	68,759	19,657,724	3.21
0-40 years, 2020				
January	60,959	66,738	19,724,452	3.09
February	62,574	68,445	19,635,718	3.19
March	64,535	70,533	19,603,856	3.29
April	63,479	69,032	19,481,337	3.26
May	62,477	67,772	19,375,742	3.22
June	62,281	67,675	19,287,685	3.23
July	62,101	67,746	19,148,142	3.24
August	61,518	66,784	19,047,813	3.23
September	60,544	65,530	18,815,630	3.22
October	60,211	65,261	18,755,255	3.21
November	59,327	63,862	18,728,810	3.17
December	58,798	63,821	18,704,549	3.14
0-40 years, 2021				
January	56,116	60,643	18,787,560	2.99
February	57,084	61,405	18,730,319	3.05
March	59,289	64,135	18,718,717	3.17
April	60,050	64,865	18,674,680	3.22
May	59,529	64,254	18,637,083	3.19
June	59,005	63,801	18,635,913	3.17
July	58,555	63,449	18,609,568	3.15
August	58,054	62,809	18,675,666	3.11
September	57,367	61,937	18,684,400	3.07
October	56,951	61,498	18,677,930	3.05
November	56,171	60,446	18,695,687	3.00
December	55,222	59,591	18,712,480	2.95
0-40 years, 2022				
January	52,747	57,060	18,948,204	2.78
February	53,725	57,851	18,930,253	2.84

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	55,981	60,585	18,945,557	2.95
April	55,988	60,578	18,924,217	2.96
May	55,900	60,491	18,914,003	2.96
June	55,531	59,998	18,931,367	2.93
July	54,558	58,971	18,856,592	2.89
August	54,467	59,091	18,869,124	2.89
September	54,081	58,296	18,800,099	2.88
October	53,729	58,142	18,768,437	2.86
November	53,505	57,805	18,749,082	2.85
December	52,996	57,208	18,715,670	2.83
0-40 years, 2023				
January	31,440	34,103	13,245,711	2.37
February	30,079	32,501	12,819,037	2.35
March	7,031	7,697	4,209,641	1.67
April	7,070	7,685	4,232,460	1.67
41-64 years, 2017				
January	749,156	840,713	17,457,512	42.91
February	759,813	847,968	17,425,068	43.60
March	777,278	873,656	17,431,256	44.59
April	773,352	865,032	17,385,159	44.48
May	775,287	869,497	17,346,347	44.69
June	773,656	866,302	17,333,721	44.63
July	768,480	861,513	17,288,182	44.45
August	769,599	862,683	17,281,363	44.53
September	751,884	837,836	17,086,910	44.00
October	751,973	838,066	17,058,334	44.08
November	753,476	838,059	17,040,403	44.22
December	752,607	834,662	17,021,483	44.22
41-64 years, 2018				
January	709,935	788,865	16,609,403	42.74
February	718,587	790,905	16,558,221	43.40
March	734,247	812,584	16,541,546	44.39
April	734,900	810,271	16,485,646	44.58
May	737,457	815,499	16,457,604	44.81
June	733,047	806,048	16,449,033	44.56
July	731,422	806,335	16,419,718	44.55
August	735,480	810,470	16,411,960	44.81
September	729,989	799,044	16,397,404	44.52
October	731,066	803,466	16,374,400	44.65
November	727,860	798,319	16,348,410	44.52
December	724,906	792,188	16,321,485	44.41
41-64 years, 2019				
January	691,268	756,714	16,103,392	42.93
February	700,893	762,643	16,048,196	43.67
March	714,161	778,998	16,034,484	44.54
April	714,289	779,254	15,977,874	44.70
May	712,704	779,010	15,936,577	44.72
June	705,421	765,984	15,895,754	44.38
July	703,161	766,549	15,874,232	44.30
August	698,978	760,585	15,842,451	44.12
September	693,874	753,178	15,821,929	43.86

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	695,412	756,965	15,790,886	44.04
November	691,348	747,272	15,762,375	43.86
December	685,316	740,929	15,732,783	43.56
41-64 years, 2020				
January	651,334	705,919	15,666,214	41.58
February	661,691	715,986	15,592,924	42.44
March	679,437	733,108	15,567,071	43.65
April	673,863	723,077	15,494,732	43.49
May	667,274	716,641	15,441,407	43.21
June	666,800	716,665	15,394,617	43.31
July	663,989	714,880	15,338,186	43.29
August	659,301	708,795	15,288,254	43.12
September	654,728	702,973	15,182,242	43.12
October	653,023	700,830	15,130,636	43.16
November	648,026	692,010	15,105,666	42.90
December	645,671	693,435	15,081,923	42.81
41-64 years, 2021				
January	612,233	654,589	15,068,196	40.63
February	619,748	659,189	15,012,061	41.28
March	638,684	683,534	14,992,045	42.60
April	640,858	687,027	14,952,198	42.86
May	637,736	681,418	14,929,306	42.72
June	635,876	681,075	14,921,713	42.61
July	632,318	677,134	14,911,313	42.41
August	628,680	673,216	14,907,803	42.17
September	623,223	667,856	14,878,845	41.89
October	619,593	662,568	14,844,635	41.74
November	615,801	656,835	14,830,804	41.52
December	610,795	652,187	14,830,720	41.18
41-64 years, 2022				
January	580,505	620,971	14,911,252	38.93
February	587,926	626,207	14,860,127	39.56
March	605,978	648,597	14,854,822	40.79
April	605,440	648,251	14,821,522	40.85
May	604,014	647,484	14,798,591	40.82
June	600,808	643,806	14,795,057	40.61
July	594,850	637,361	14,755,568	40.31
August	593,690	636,215	14,726,176	40.32
September	590,776	632,556	14,687,253	40.22
October	588,283	629,674	14,642,172	40.18
November	586,290	626,667	14,615,766	40.11
December	584,016	624,473	14,598,715	40.00
41-64 years, 2023				
January	361,988	388,321	9,751,320	37.12
February	312,273	334,860	8,805,977	35.46
March	81,342	88,100	2,895,361	28.09
April	81,884	88,658	2,918,988	28.05
65-74 years, 2017				
January	1,116,503	1,210,524	13,367,831	83.52
February	1,118,968	1,202,131	13,390,771	83.56

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	1,132,709	1,221,747	13,421,442	84.40
April	1,130,273	1,217,330	13,431,767	84.15
May	1,132,760	1,221,814	13,437,941	84.30
June	1,132,822	1,220,663	13,465,427	84.13
July	1,134,469	1,224,428	13,563,725	83.64
August	1,136,183	1,224,398	13,602,408	83.53
September	1,133,957	1,218,379	13,626,922	83.21
October	1,139,600	1,225,498	13,648,666	83.50
November	1,141,131	1,223,634	13,650,288	83.60
December	1,142,858	1,219,386	13,657,724	83.68
65-74 years, 2018				
January	1,121,123	1,203,600	13,732,433	81.64
February	1,130,038	1,203,256	13,741,785	82.23
March	1,146,733	1,223,423	13,764,920	83.31
April	1,151,984	1,228,211	13,760,481	83.72
May	1,157,092	1,234,575	13,766,162	84.05
June	1,156,482	1,230,341	13,791,833	83.85
July	1,163,717	1,242,002	13,844,031	84.06
August	1,171,507	1,247,285	13,884,533	84.37
September	1,169,026	1,239,309	13,923,870	83.96
October	1,174,460	1,247,828	13,953,092	84.17
November	1,172,862	1,244,983	13,968,466	83.96
December	1,172,024	1,239,492	13,986,748	83.80
65-74 years, 2019				
January	1,152,581	1,222,584	14,214,927	81.08
February	1,165,680	1,229,248	14,240,384	81.86
March	1,185,161	1,250,339	14,278,993	83.00
April	1,191,851	1,260,956	14,296,090	83.37
May	1,193,652	1,263,284	14,314,730	83.39
June	1,190,876	1,255,699	14,348,834	82.99
July	1,193,933	1,263,136	14,427,717	82.75
August	1,192,613	1,260,328	14,477,181	82.38
September	1,190,515	1,256,483	14,521,890	81.98
October	1,197,368	1,266,972	14,569,453	82.18
November	1,195,178	1,259,133	14,600,272	81.86
December	1,196,948	1,262,170	14,623,430	81.85
65-74 years, 2020				
January	1,169,929	1,235,234	14,914,578	78.44
February	1,186,092	1,247,238	14,916,242	79.52
March	1,208,533	1,267,767	14,944,504	80.87
April	1,204,313	1,258,628	14,973,033	80.43
May	1,202,296	1,258,445	15,001,562	80.14
June	1,208,017	1,267,430	15,032,536	80.36
July	1,211,601	1,272,122	15,106,719	80.20
August	1,211,949	1,272,335	15,136,065	80.07
September	1,212,818	1,272,480	15,173,688	79.93
October	1,216,339	1,274,784	15,205,225	79.99
November	1,215,266	1,269,761	15,230,975	79.79
December	1,219,687	1,278,301	15,248,599	79.99
65-74 years, 2021				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	1,180,154	1,233,461	15,188,670	77.70
February	1,189,381	1,236,107	15,187,964	78.31
March	1,212,288	1,267,078	15,211,157	79.70
April	1,216,178	1,272,207	15,212,985	79.94
May	1,215,211	1,268,472	15,224,816	79.82
June	1,217,793	1,273,755	15,248,134	79.87
July	1,218,244	1,275,756	15,316,047	79.54
August	1,216,042	1,272,928	15,342,312	79.26
September	1,213,559	1,270,226	15,350,474	79.06
October	1,212,865	1,268,031	15,343,675	79.05
November	1,210,789	1,263,468	15,323,741	79.01
December	1,211,100	1,264,227	15,310,080	79.10
65-74 years, 2022				
January	1,163,149	1,216,250	15,217,728	76.43
February	1,157,817	1,202,575	15,171,881	76.31
March	1,167,449	1,217,758	15,165,847	76.98
April	1,156,651	1,206,567	15,139,731	76.40
May	1,153,330	1,203,295	15,136,195	76.20
June	1,150,660	1,200,697	15,142,240	75.99
July	1,146,682	1,197,191	15,183,102	75.52
August	1,145,484	1,196,361	15,186,715	75.43
September	1,142,700	1,192,018	15,193,982	75.21
October	1,143,297	1,193,815	15,204,434	75.19
November	1,141,698	1,190,079	15,202,500	75.10
December	1,140,538	1,188,076	15,204,942	75.01
65-74 years, 2023				
January	322,803	336,468	5,182,346	62.29
February	135,208	141,266	2,615,611	51.69
March	71,364	74,424	1,564,548	45.61
April	72,772	76,301	1,569,034	46.38
75-84 years, 2017				
January	603,597	653,292	7,103,593	84.97
February	600,920	644,001	7,112,071	84.49
March	604,817	650,563	7,132,501	84.80
April	601,427	645,464	7,140,261	84.23
May	601,379	646,412	7,152,770	84.08
June	599,848	644,509	7,168,393	83.68
July	598,752	644,159	7,208,979	83.06
August	597,177	641,219	7,237,250	82.51
September	593,799	636,551	7,266,049	81.72
October	594,919	637,628	7,302,190	81.47
November	594,663	635,928	7,326,635	81.16
December	594,707	633,200	7,358,960	80.81
75-84 years, 2018				
January	583,113	624,861	7,341,707	79.42
February	585,130	621,999	7,355,151	79.55
March	592,093	630,608	7,386,203	80.16
April	594,648	633,167	7,401,894	80.34
May	597,464	636,897	7,420,648	80.51
June	597,350	635,013	7,443,437	80.25
July	601,274	641,142	7,471,794	80.47

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	603,981	641,760	7,503,079	80.50
September	600,992	636,528	7,530,229	79.81
October	602,675	639,790	7,559,058	79.73
November	600,299	636,553	7,576,393	79.23
December	599,168	633,489	7,598,232	78.86
75-84 years, 2019				
January	590,780	626,820	7,667,208	77.05
February	595,252	627,545	7,678,344	77.52
March	603,992	637,359	7,701,419	78.43
April	607,392	642,144	7,709,706	78.78
May	607,994	643,421	7,721,333	78.74
June	606,013	639,090	7,738,328	78.31
July	606,474	641,861	7,771,584	78.04
August	604,049	638,612	7,799,156	77.45
September	601,454	635,015	7,817,804	76.93
October	603,738	638,931	7,841,410	76.99
November	601,265	633,229	7,857,131	76.52
December	601,815	634,926	7,878,251	76.39
75-84 years, 2020				
January	590,588	624,076	7,978,421	74.02
February	595,911	626,601	7,977,628	74.70
March	604,452	634,553	7,994,300	75.61
April	600,361	628,091	8,004,532	75.00
May	598,096	626,690	8,010,619	74.66
June	600,373	630,352	8,023,542	74.83
July	601,249	631,620	8,049,701	74.69
August	600,177	630,498	8,061,618	74.45
September	598,633	628,066	8,073,628	74.15
October	598,241	627,391	8,086,146	73.98
November	595,933	622,832	8,094,444	73.62
December	596,461	624,764	8,103,609	73.60
75-84 years, 2021				
January	578,068	604,706	8,005,183	72.21
February	579,520	602,294	7,986,733	72.56
March	589,066	616,269	7,996,951	73.66
April	590,712	618,327	8,001,139	73.83
May	590,532	616,742	8,017,959	73.65
June	591,567	619,098	8,040,974	73.57
July	590,685	618,796	8,084,008	73.07
August	588,001	615,782	8,126,616	72.35
September	585,463	613,095	8,169,351	71.67
October	584,566	611,286	8,215,718	71.15
November	583,673	609,707	8,259,096	70.67
December	584,640	610,841	8,311,011	70.35
75-84 years, 2022				
January	565,320	591,961	8,265,927	68.39
February	561,716	584,087	8,281,017	67.83
March	566,770	592,325	8,325,044	68.08
April	562,713	587,735	8,352,366	67.37
May	562,338	587,648	8,390,076	67.02

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	562,239	587,601	8,431,487	66.68
July	560,567	586,257	8,476,284	66.13
August	559,873	585,937	8,513,217	65.77
September	558,508	583,651	8,546,445	65.35
October	559,698	585,438	8,583,544	65.21
November	559,000	583,779	8,611,545	64.91
December	558,700	583,275	8,644,136	64.63
75-84 years, 2023				
January	149,143	155,296	2,689,390	55.46
February	60,167	62,682	1,254,951	47.94
March	33,980	35,249	781,993	43.45
April	34,766	36,400	786,697	44.19
≥ 85 years, 2017				
January	197,166	214,337	3,102,911	63.54
February	195,691	210,510	3,094,299	63.24
March	196,305	212,078	3,093,318	63.46
April	194,758	209,586	3,084,363	63.14
May	194,133	209,406	3,081,209	63.01
June	193,349	208,664	3,081,738	62.74
July	192,509	208,012	3,090,224	62.30
August	191,350	206,425	3,095,229	61.82
September	189,684	204,140	3,098,114	61.23
October	189,220	203,696	3,102,194	61.00
November	187,928	201,838	3,099,770	60.63
December	186,721	199,577	3,099,092	60.25
≥ 85 years, 2018				
January	182,716	196,827	3,071,995	59.48
February	181,735	194,034	3,054,845	59.49
March	182,638	195,415	3,052,828	59.83
April	182,607	195,447	3,045,756	59.95
May	182,802	195,901	3,042,072	60.09
June	181,802	194,084	3,040,655	59.79
July	182,424	195,597	3,041,602	59.98
August	182,223	194,622	3,044,765	59.85
September	180,467	192,080	3,045,243	59.26
October	179,963	191,972	3,046,365	59.07
November	177,894	189,541	3,043,149	58.46
December	176,505	187,599	3,041,903	58.02
≥ 85 years, 2019				
January	173,958	185,626	3,047,237	57.09
February	173,556	184,033	3,039,221	57.11
March	175,088	185,813	3,039,273	57.61
April	175,212	186,321	3,031,987	57.79
May	175,010	186,348	3,030,097	57.76
June	173,861	184,096	3,029,397	57.39
July	173,407	184,509	3,034,702	57.14
August	172,258	182,902	3,041,366	56.64
September	170,749	180,995	3,047,118	56.04
October	171,027	181,869	3,054,077	56.00
November	169,320	179,248	3,054,090	55.44

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	168,851	178,917	3,055,355	55.26
≥ 85 years, 2020				
January	166,624	177,201	3,080,947	54.08
February	167,206	176,657	3,074,102	54.39
March	168,356	177,773	3,074,233	54.76
April	166,276	174,799	3,070,226	54.16
May	164,937	173,519	3,055,578	53.98
June	165,416	174,256	3,050,512	54.23
July	165,690	174,887	3,055,502	54.23
August	164,719	173,837	3,055,551	53.91
September	163,652	172,465	3,054,566	53.58
October	162,986	171,699	3,053,673	53.37
November	161,347	169,388	3,048,002	52.94
December	160,576	169,238	3,038,672	52.84
≥ 85 years, 2021				
January	156,110	164,218	2,994,297	52.14
February	155,464	162,421	2,972,926	52.29
March	157,887	166,098	2,972,386	53.12
April	158,185	166,495	2,970,145	53.26
May	157,659	165,313	2,971,257	53.06
June	157,946	166,137	2,974,388	53.10
July	157,618	166,113	2,983,069	52.84
August	156,462	164,800	2,989,058	52.34
September	155,187	163,414	2,989,239	51.92
October	154,382	162,481	2,988,843	51.65
November	153,388	161,026	2,985,437	51.38
December	152,946	160,536	2,983,335	51.27
≥ 85 years, 2022				
January	148,502	156,559	2,958,485	50.20
February	146,572	153,173	2,939,342	49.87
March	147,476	155,048	2,938,989	50.18
April	146,157	153,636	2,937,316	49.76
May	145,770	153,232	2,941,312	49.56
June	145,152	152,512	2,944,703	49.29
July	144,554	151,995	2,953,235	48.95
August	143,946	151,625	2,959,395	48.64
September	143,124	150,483	2,964,608	48.28
October	142,708	150,159	2,969,850	48.05
November	141,814	148,896	2,969,330	47.76
December	140,708	147,791	2,971,470	47.35
≥ 85 years, 2023				
January	32,961	34,441	811,371	40.62
February	14,793	15,482	407,326	36.32
March	7,905	8,268	237,764	33.25
April	8,156	8,564	238,633	34.18
HCTZ direct renin inhibitor combination				
0-40 years, 2017				
January	39	43	21,457,340	0.00
February	34	41	21,413,606	0.00
March	33	39	21,412,105	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	33	38	21,365,891	0.00
May	32	36	21,343,312	0.00
June	30	35	21,328,606	0.00
July	31	35	21,256,155	0.00
August	32	34	21,273,951	0.00
September	26	31	21,043,361	0.00
October	25	29	21,019,075	0.00
November	23	28	21,014,899	0.00
December	25	30	21,001,476	0.00
0-40 years, 2018				
January	24	28	20,725,944	0.00
February	23	24	20,653,787	0.00
March	27	31	20,624,382	0.00
April	27	30	20,570,166	0.00
May	28	32	20,549,122	0.00
June	30	34	20,534,177	0.00
July	27	29	20,487,185	0.00
August	28	32	20,525,376	0.00
September	28	31	20,531,988	0.00
October	29	30	20,517,000	0.00
November	27	31	20,487,706	0.00
December	27	32	20,455,144	0.00
0-40 years, 2019				
January	25	29	20,121,696	0.00
February	23	24	20,051,104	0.00
March	25	28	20,032,455	0.00
April	22	25	19,974,927	0.00
May	21	24	19,941,669	0.00
June	21	22	19,872,081	0.00
July	21	21	19,838,476	0.00
August	22	25	19,781,353	0.00
September	21	23	19,755,503	0.00
October	16	17	19,728,235	0.00
November	15	15	19,690,288	0.00
December	13	13	19,657,724	0.00
0-40 years, 2020				
January	14	14	19,724,452	0.00
February	12	12	19,635,718	0.00
March	11	12	19,603,856	0.00
April	*****	12	19,481,337	0.00
May	11	12	19,375,742	0.00
June	11	15	19,287,685	0.00
July	11	11	19,148,142	0.00
August	*****	*****	19,047,813	0.00
September	*****	12	18,815,630	0.00
October	*****	*****	18,755,255	0.00
November	*****	11	18,728,810	0.00
December	*****	*****	18,704,549	0.00
0-40 years, 2021				
January	*****	*****	18,787,560	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	*****	*****	18,730,319	0.00
March	*****	*****	18,718,717	0.00
April	*****	11	18,674,680	0.00
May	*****	11	18,637,083	0.00
June	11	11	18,635,913	0.00
July	*****	*****	18,609,568	0.00
August	*****	*****	18,675,666	0.00
September	*****	*****	18,684,400	0.00
October	*****	*****	18,677,930	0.00
November	*****	*****	18,695,687	0.00
December	*****	*****	18,712,480	0.00
0-40 years, 2022				
January	*****	*****	18,948,204	0.00
February	*****	*****	18,930,253	0.00
March	*****	*****	18,945,557	0.00
April	*****	*****	18,924,217	0.00
May	*****	*****	18,914,003	0.00
June	*****	*****	18,931,367	0.00
July	*****	*****	18,856,592	0.00
August	*****	*****	18,869,124	0.00
September	*****	*****	18,800,099	0.00
October	*****	*****	18,768,437	0.00
November	*****	*****	18,749,082	0.00
December	*****	*****	18,715,670	0.00
0-40 years, 2023				
January	*****	*****	13,245,711	0.00
February	*****	*****	12,819,037	0.00
March	0	0	4,209,641	0.00
April	0	0	4,232,460	0.00
41-64 years, 2017				
January	783	866	17,457,512	0.04
February	749	824	17,425,068	0.04
March	729	805	17,431,256	0.04
April	697	763	17,385,159	0.04
May	682	753	17,346,347	0.04
June	664	744	17,333,721	0.04
July	646	717	17,288,182	0.04
August	634	703	17,281,363	0.04
September	621	675	17,086,910	0.04
October	613	671	17,058,334	0.04
November	609	673	17,040,403	0.04
December	589	653	17,021,483	0.03
41-64 years, 2018				
January	571	629	16,609,403	0.03
February	555	609	16,558,221	0.03
March	553	607	16,541,546	0.03
April	534	587	16,485,646	0.03
May	538	581	16,457,604	0.03
June	530	576	16,449,033	0.03
July	516	561	16,419,718	0.03

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	507	550	16,411,960	0.03
September	508	560	16,397,404	0.03
October	495	542	16,374,400	0.03
November	485	531	16,348,410	0.03
December	470	504	16,321,485	0.03
41-64 years, 2019				
January	430	466	16,103,392	0.03
February	427	459	16,048,196	0.03
March	439	481	16,034,484	0.03
April	429	450	15,977,874	0.03
May	419	450	15,936,577	0.03
June	407	441	15,895,754	0.03
July	391	422	15,874,232	0.02
August	379	404	15,842,451	0.02
September	370	398	15,821,929	0.02
October	372	409	15,790,886	0.02
November	371	395	15,762,375	0.02
December	358	387	15,732,783	0.02
41-64 years, 2020				
January	331	362	15,666,214	0.02
February	310	333	15,592,924	0.02
March	315	342	15,567,071	0.02
April	306	327	15,494,732	0.02
May	292	311	15,441,407	0.02
June	290	311	15,394,617	0.02
July	286	313	15,338,186	0.02
August	284	307	15,288,254	0.02
September	278	298	15,182,242	0.02
October	276	300	15,130,636	0.02
November	267	292	15,105,666	0.02
December	264	287	15,081,923	0.02
41-64 years, 2021				
January	240	256	15,068,196	0.02
February	243	252	15,012,061	0.02
March	237	257	14,992,045	0.02
April	240	255	14,952,198	0.02
May	238	254	14,929,306	0.02
June	225	238	14,921,713	0.02
July	222	235	14,911,313	0.01
August	215	233	14,907,803	0.01
September	205	217	14,878,845	0.01
October	201	213	14,844,635	0.01
November	200	215	14,830,804	0.01
December	194	206	14,830,720	0.01
41-64 years, 2022				
January	178	188	14,911,252	0.01
February	168	176	14,860,127	0.01
March	165	172	14,854,822	0.01
April	161	167	14,821,522	0.01
May	148	161	14,798,591	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	140	150	14,795,057	0.01
July	135	141	14,755,568	0.01
August	129	141	14,726,176	0.01
September	123	128	14,687,253	0.01
October	119	123	14,642,172	0.01
November	117	130	14,615,766	0.01
December	115	121	14,598,715	0.01
41-64 years, 2023				
January	65	69	9,751,320	0.01
February	61	68	8,805,977	0.01
March	*****	*****	2,895,361	0.00
April	*****	*****	2,918,988	0.00
65-74 years, 2017				
January	1,359	1,529	13,367,831	0.10
February	1,275	1,372	13,390,771	0.10
March	1,178	1,286	13,421,442	0.09
April	1,117	1,220	13,431,767	0.08
May	1,093	1,208	13,437,941	0.08
June	1,088	1,182	13,465,427	0.08
July	1,081	1,173	13,563,725	0.08
August	1,054	1,164	13,602,408	0.08
September	1,031	1,134	13,626,922	0.08
October	1,024	1,117	13,648,666	0.08
November	997	1,078	13,650,288	0.07
December	995	1,088	13,657,724	0.07
65-74 years, 2018				
January	946	1,025	13,732,433	0.07
February	903	965	13,741,785	0.07
March	886	949	13,764,920	0.06
April	847	926	13,760,481	0.06
May	842	908	13,766,162	0.06
June	837	914	13,791,833	0.06
July	806	877	13,844,031	0.06
August	803	850	13,884,533	0.06
September	804	886	13,923,870	0.06
October	791	853	13,953,092	0.06
November	795	850	13,968,466	0.06
December	792	834	13,986,748	0.06
65-74 years, 2019				
January	736	800	14,214,927	0.05
February	724	780	14,240,384	0.05
March	703	774	14,278,993	0.05
April	696	749	14,296,090	0.05
May	676	733	14,314,730	0.05
June	675	716	14,348,834	0.05
July	677	734	14,427,717	0.05
August	674	717	14,477,181	0.05
September	677	726	14,521,890	0.05
October	668	714	14,569,453	0.05
November	656	706	14,600,272	0.04
December	653	688	14,623,430	0.04

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
65-74 years, 2020				
January	622	660	14,914,578	0.04
February	591	620	14,916,242	0.04
March	552	590	14,944,504	0.04
April	528	561	14,973,033	0.04
May	520	552	15,001,562	0.03
June	515	542	15,032,536	0.03
July	517	548	15,106,719	0.03
August	518	562	15,136,065	0.03
September	518	559	15,173,688	0.03
October	517	542	15,205,225	0.03
November	510	545	15,230,975	0.03
December	502	541	15,248,599	0.03
65-74 years, 2021				
January	475	504	15,188,670	0.03
February	473	496	15,187,964	0.03
March	462	493	15,211,157	0.03
April	455	491	15,212,985	0.03
May	453	473	15,224,816	0.03
June	449	470	15,248,134	0.03
July	447	481	15,316,047	0.03
August	444	475	15,342,312	0.03
September	437	456	15,350,474	0.03
October	441	472	15,343,675	0.03
November	428	444	15,323,741	0.03
December	423	441	15,310,080	0.03
65-74 years, 2022				
January	396	423	15,217,728	0.03
February	358	376	15,171,881	0.02
March	331	357	15,165,847	0.02
April	297	309	15,139,731	0.02
May	270	283	15,136,195	0.02
June	249	262	15,142,240	0.02
July	240	250	15,183,102	0.02
August	223	239	15,186,715	0.01
September	220	236	15,193,982	0.01
October	215	229	15,204,434	0.01
November	209	228	15,202,500	0.01
December	200	210	15,204,942	0.01
65-74 years, 2023				
January	49	53	5,182,346	0.01
February	30	34	2,615,611	0.01
March	*****	*****	1,564,548	0.00
April	*****	*****	1,569,034	0.00
75-84 years, 2017				
January	916	1,011	7,103,593	0.13
February	870	947	7,112,071	0.12
March	832	898	7,132,501	0.12
April	777	832	7,140,261	0.11
May	742	823	7,152,770	0.10

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	728	785	7,168,393	0.10
July	710	768	7,208,979	0.10
August	704	784	7,237,250	0.10
September	678	758	7,266,049	0.09
October	671	732	7,302,190	0.09
November	664	723	7,326,635	0.09
December	660	732	7,358,960	0.09
75-84 years, 2018				
January	631	687	7,341,707	0.09
February	604	658	7,355,151	0.08
March	589	649	7,386,203	0.08
April	577	619	7,401,894	0.08
May	570	615	7,420,648	0.08
June	561	602	7,443,437	0.08
July	543	584	7,471,794	0.07
August	548	593	7,503,079	0.07
September	541	579	7,530,229	0.07
October	542	585	7,559,058	0.07
November	539	585	7,576,393	0.07
December	526	562	7,598,232	0.07
75-84 years, 2019				
January	502	546	7,667,208	0.07
February	498	536	7,678,344	0.06
March	497	535	7,701,419	0.06
April	500	554	7,709,706	0.06
May	502	531	7,721,333	0.07
June	485	521	7,738,328	0.06
July	481	510	7,771,584	0.06
August	473	503	7,799,156	0.06
September	471	504	7,817,804	0.06
October	477	517	7,841,410	0.06
November	466	496	7,857,131	0.06
December	457	490	7,878,251	0.06
75-84 years, 2020				
January	442	480	7,978,421	0.06
February	418	445	7,977,628	0.05
March	400	428	7,994,300	0.05
April	377	401	8,004,532	0.05
May	365	390	8,010,619	0.05
June	362	389	8,023,542	0.05
July	355	384	8,049,701	0.04
August	349	374	8,061,618	0.04
September	343	363	8,073,628	0.04
October	340	365	8,086,146	0.04
November	331	358	8,094,444	0.04
December	326	343	8,103,609	0.04
75-84 years, 2021				
January	329	355	8,005,183	0.04
February	330	351	7,986,733	0.04
March	332	363	7,996,951	0.04
April	325	358	8,001,139	0.04

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	321	345	8,017,959	0.04
June	316	343	8,040,974	0.04
July	304	327	8,084,008	0.04
August	302	330	8,126,616	0.04
September	301	326	8,169,351	0.04
October	302	330	8,215,718	0.04
November	296	326	8,259,096	0.04
December	287	306	8,311,011	0.03
75-84 years, 2022				
January	266	286	8,265,927	0.03
February	255	265	8,281,017	0.03
March	225	242	8,325,044	0.03
April	191	204	8,352,366	0.02
May	161	171	8,390,076	0.02
June	149	160	8,431,487	0.02
July	147	157	8,476,284	0.02
August	140	146	8,513,217	0.02
September	137	143	8,546,445	0.02
October	129	136	8,583,544	0.02
November	133	139	8,611,545	0.02
December	129	138	8,644,136	0.01
75-84 years, 2023				
January	32	32	2,689,390	0.01
February	*****	*****	1,254,951	0.02
March	*****	*****	781,993	0.01
April	*****	*****	786,697	0.01
≥ 85 years, 2017				
January	291	319	3,102,911	0.09
February	278	308	3,094,299	0.09
March	251	274	3,093,318	0.08
April	240	258	3,084,363	0.08
May	224	241	3,081,209	0.07
June	221	245	3,081,738	0.07
July	212	227	3,090,224	0.07
August	208	234	3,095,229	0.07
September	199	220	3,098,114	0.06
October	193	211	3,102,194	0.06
November	187	207	3,099,770	0.06
December	196	204	3,099,092	0.06
≥ 85 years, 2018				
January	181	198	3,071,995	0.06
February	181	201	3,054,845	0.06
March	172	185	3,052,828	0.06
April	173	189	3,045,756	0.06
May	178	193	3,042,072	0.06
June	172	182	3,040,655	0.06
July	168	183	3,041,602	0.06
August	165	179	3,044,765	0.05
September	169	186	3,045,243	0.06
October	169	185	3,046,365	0.06
November	160	175	3,043,149	0.05

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	156	172	3,041,903	0.05
≥ 85 years, 2019				
January	147	157	3,047,237	0.05
February	143	153	3,039,221	0.05
March	144	157	3,039,273	0.05
April	143	148	3,031,987	0.05
May	145	153	3,030,097	0.05
June	141	152	3,029,397	0.05
July	141	154	3,034,702	0.05
August	139	148	3,041,366	0.05
September	133	148	3,047,118	0.04
October	125	137	3,054,077	0.04
November	121	126	3,054,090	0.04
December	123	132	3,055,355	0.04
≥ 85 years, 2020				
January	118	126	3,080,947	0.04
February	114	124	3,074,102	0.04
March	111	120	3,074,233	0.04
April	100	106	3,070,226	0.03
May	101	108	3,055,578	0.03
June	95	100	3,050,512	0.03
July	96	98	3,055,502	0.03
August	97	106	3,055,551	0.03
September	92	101	3,054,566	0.03
October	92	98	3,053,673	0.03
November	91	98	3,048,002	0.03
December	91	97	3,038,672	0.03
≥ 85 years, 2021				
January	88	92	2,994,297	0.03
February	88	93	2,972,926	0.03
March	90	95	2,972,386	0.03
April	84	92	2,970,145	0.03
May	85	86	2,971,257	0.03
June	90	92	2,974,388	0.03
July	90	97	2,983,069	0.03
August	90	102	2,989,058	0.03
September	88	92	2,989,239	0.03
October	87	91	2,988,843	0.03
November	89	93	2,985,437	0.03
December	83	86	2,983,335	0.03
≥ 85 years, 2022				
January	77	80	2,958,485	0.03
February	77	79	2,939,342	0.03
March	66	74	2,938,989	0.02
April	62	63	2,937,316	0.02
May	54	55	2,941,312	0.02
June	42	45	2,944,703	0.01
July	40	44	2,953,235	0.01
August	39	42	2,959,395	0.01
September	40	44	2,964,608	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	39	42	2,969,850	0.01
November	40	42	2,969,330	0.01
December	39	41	2,971,470	0.01
≥ 85 years, 2023				
January	*****	*****	811,371	0.01
February	*****	*****	407,326	0.01
March	*****	*****	237,764	0.01
April	*****	*****	238,633	0.01
HCTZ single ingredient/monotherapy				
0-40 years, 2017				
January	60,836	68,131	21,457,340	2.84
February	61,394	68,605	21,413,606	2.87
March	63,613	71,718	21,412,105	2.97
April	63,102	70,614	21,365,891	2.95
May	63,413	71,049	21,343,312	2.97
June	63,281	70,788	21,328,606	2.97
July	62,704	70,427	21,256,155	2.95
August	62,762	70,390	21,273,951	2.95
September	60,974	68,074	21,043,361	2.90
October	60,929	68,172	21,019,075	2.90
November	61,000	67,985	21,014,899	2.90
December	60,430	67,342	21,001,476	2.88
0-40 years, 2018				
January	57,676	64,256	20,725,944	2.78
February	59,103	65,352	20,653,787	2.86
March	61,058	67,906	20,624,382	2.96
April	61,276	67,612	20,570,166	2.98
May	61,944	68,652	20,549,122	3.01
June	61,301	67,445	20,534,177	2.99
July	60,824	67,102	20,487,185	2.97
August	60,922	67,424	20,525,376	2.97
September	60,226	66,240	20,531,988	2.93
October	60,395	66,622	20,517,000	2.94
November	59,943	66,046	20,487,706	2.93
December	59,148	65,054	20,455,144	2.89
0-40 years, 2019				
January	56,869	62,617	20,121,696	2.83
February	58,079	63,497	20,051,104	2.90
March	60,017	66,024	20,032,455	3.00
April	60,833	66,856	19,974,927	3.05
May	61,300	67,421	19,941,669	3.07
June	60,613	66,192	19,872,081	3.05
July	60,873	66,890	19,838,476	3.07
August	61,043	66,904	19,781,353	3.09
September	61,119	66,795	19,755,503	3.09
October	62,954	68,767	19,728,235	3.19
November	63,831	69,311	19,690,288	3.24
December	64,312	69,902	19,657,724	3.27
0-40 years, 2020				
January	63,502	69,512	19,724,452	3.22

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	65,623	71,716	19,635,718	3.34
March	67,918	74,195	19,603,856	3.46
April	67,371	73,243	19,481,337	3.46
May	66,411	72,026	19,375,742	3.43
June	66,679	72,367	19,287,685	3.46
July	67,097	73,075	19,148,142	3.50
August	66,682	72,405	19,047,813	3.50
September	65,505	71,061	18,815,630	3.48
October	64,715	70,225	18,755,255	3.45
November	63,491	68,522	18,728,810	3.39
December	62,785	68,170	18,704,549	3.36
0-40 years, 2021				
January	59,489	64,278	18,787,560	3.17
February	60,160	64,644	18,730,319	3.21
March	62,203	67,140	18,718,717	3.32
April	62,684	67,700	18,674,680	3.36
May	62,109	66,931	18,637,083	3.33
June	61,748	66,654	18,635,913	3.31
July	61,324	66,350	18,609,568	3.30
August	60,397	65,248	18,675,666	3.23
September	59,368	64,062	18,684,400	3.18
October	58,547	63,118	18,677,930	3.13
November	57,622	61,960	18,695,687	3.08
December	56,821	61,148	18,712,480	3.04
0-40 years, 2022				
January	54,266	58,540	18,948,204	2.86
February	55,412	59,449	18,930,253	2.93
March	57,683	62,213	18,945,557	3.04
April	57,596	62,122	18,924,217	3.04
May	57,401	62,005	18,914,003	3.03
June	56,937	61,476	18,931,367	3.01
July	55,902	60,329	18,856,592	2.96
August	55,771	60,361	18,869,124	2.96
September	55,106	59,367	18,800,099	2.93
October	54,610	58,915	18,768,437	2.91
November	54,227	58,425	18,749,082	2.89
December	53,897	58,005	18,715,670	2.88
0-40 years, 2023				
January	31,262	33,822	13,245,711	2.36
February	29,547	31,866	12,819,037	2.30
March	6,810	7,425	4,209,641	1.62
April	6,797	7,372	4,232,460	1.61
41-64 years, 2017				
January	623,900	695,331	17,457,512	35.74
February	630,175	697,985	17,425,068	36.16
March	644,341	718,735	17,431,256	36.96
April	641,581	712,174	17,385,159	36.90
May	644,267	716,709	17,346,347	37.14
June	644,768	715,926	17,333,721	37.20
July	641,673	713,976	17,288,182	37.12

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	643,406	716,045	17,281,363	37.23
September	631,702	699,047	17,086,910	36.97
October	631,800	699,491	17,058,334	37.04
November	631,666	698,511	17,040,403	37.07
December	629,757	693,545	17,021,483	37.00
41-64 years, 2018				
January	596,005	658,066	16,609,403	35.88
February	601,873	658,798	16,558,221	36.35
March	615,036	675,927	16,541,546	37.18
April	615,565	674,045	16,485,646	37.34
May	619,481	680,867	16,457,604	37.64
June	617,408	675,032	16,449,033	37.53
July	616,061	674,586	16,419,718	37.52
August	618,319	678,198	16,411,960	37.67
September	612,950	668,278	16,397,404	37.38
October	613,918	671,088	16,374,400	37.49
November	610,789	666,965	16,348,410	37.36
December	607,995	661,774	16,321,485	37.25
41-64 years, 2019				
January	584,717	637,071	16,103,392	36.31
February	595,282	644,526	16,048,196	37.09
March	610,759	662,993	16,034,484	38.09
April	616,687	670,390	15,977,874	38.60
May	620,244	675,048	15,936,577	38.92
June	617,853	669,041	15,895,754	38.87
July	619,674	673,598	15,874,232	39.04
August	622,669	675,468	15,842,451	39.30
September	629,451	681,327	15,821,929	39.78
October	652,835	706,785	15,790,886	41.34
November	671,267	722,488	15,762,375	42.59
December	686,206	740,241	15,732,783	43.62
41-64 years, 2020				
January	667,011	722,214	15,666,214	42.58
February	682,733	739,324	15,592,924	43.78
March	705,850	762,055	15,567,071	45.34
April	702,199	753,875	15,494,732	45.32
May	695,936	747,391	15,441,407	45.07
June	697,602	749,867	15,394,617	45.31
July	697,558	751,218	15,338,186	45.48
August	693,576	746,308	15,288,254	45.37
September	686,704	739,222	15,182,242	45.23
October	680,150	731,291	15,130,636	44.95
November	670,901	717,872	15,105,666	44.41
December	665,789	716,616	15,081,923	44.14
41-64 years, 2021				
January	629,453	674,014	15,068,196	41.77
February	634,226	675,011	15,012,061	42.25
March	652,616	698,737	14,992,045	43.53
April	654,322	701,359	14,952,198	43.76
May	650,661	695,469	14,929,306	43.58
June	647,888	694,185	14,921,713	43.42

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	643,618	689,552	14,911,313	43.16
August	638,488	683,652	14,907,803	42.83
September	631,743	676,874	14,878,845	42.46
October	626,239	669,801	14,844,635	42.19
November	620,610	661,974	14,830,804	41.85
December	617,261	659,030	14,830,720	41.62
41-64 years, 2022				
January	589,332	629,868	14,911,252	39.52
February	598,301	636,766	14,860,127	40.26
March	616,678	659,799	14,854,822	41.51
April	614,690	658,226	14,821,522	41.47
May	611,761	655,526	14,798,591	41.34
June	607,723	651,090	14,795,057	41.08
July	601,223	643,729	14,755,568	40.75
August	599,510	642,567	14,726,176	40.71
September	595,136	636,835	14,687,253	40.52
October	591,379	633,064	14,642,172	40.39
November	588,182	628,392	14,615,766	40.24
December	585,253	625,259	14,598,715	40.09
41-64 years, 2023				
January	353,056	378,252	9,751,320	36.21
February	297,443	319,175	8,805,977	33.78
March	77,326	83,533	2,895,361	26.71
April	77,871	84,215	2,918,988	26.68
65-74 years, 2017				
January	1,002,196	1,083,264	13,367,831	74.97
February	1,003,041	1,074,222	13,390,771	74.91
March	1,016,486	1,092,881	13,421,442	75.74
April	1,014,530	1,089,351	13,431,767	75.53
May	1,017,530	1,094,238	13,437,941	75.72
June	1,018,135	1,094,027	13,465,427	75.61
July	1,020,498	1,098,410	13,563,725	75.24
August	1,022,179	1,098,870	13,602,408	75.15
September	1,019,324	1,092,477	13,626,922	74.80
October	1,023,107	1,097,400	13,648,666	74.96
November	1,022,351	1,093,363	13,650,288	74.90
December	1,023,157	1,089,866	13,657,724	74.91
65-74 years, 2018				
January	1,004,746	1,076,707	13,732,433	73.17
February	1,010,799	1,074,015	13,741,785	73.56
March	1,026,142	1,092,920	13,764,920	74.55
April	1,031,437	1,097,991	13,760,481	74.96
May	1,037,453	1,105,427	13,766,162	75.36
June	1,037,439	1,102,722	13,791,833	75.22
July	1,042,376	1,110,074	13,844,031	75.29
August	1,046,661	1,114,339	13,884,533	75.38
September	1,044,052	1,106,800	13,923,870	74.98
October	1,047,813	1,113,160	13,953,092	75.10
November	1,046,495	1,110,023	13,968,466	74.92
December	1,046,981	1,107,534	13,986,748	74.86
65-74 years, 2019				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	1,037,913	1,099,770	14,214,927	73.02
February	1,056,955	1,113,430	14,240,384	74.22
March	1,082,369	1,140,862	14,278,993	75.80
April	1,096,813	1,160,050	14,296,090	76.72
May	1,105,726	1,168,872	14,314,730	77.24
June	1,109,919	1,169,732	14,348,834	77.35
July	1,117,506	1,182,248	14,427,717	77.46
August	1,124,961	1,188,027	14,477,181	77.71
September	1,140,943	1,202,723	14,521,890	78.57
October	1,182,844	1,246,907	14,569,453	81.19
November	1,219,426	1,280,136	14,600,272	83.52
December	1,262,052	1,328,137	14,623,430	86.30
65-74 years, 2020				
January	1,261,000	1,329,932	14,914,578	84.55
February	1,289,164	1,355,784	14,916,242	86.43
March	1,323,337	1,389,518	14,944,504	88.55
April	1,321,324	1,381,988	14,973,033	88.25
May	1,318,152	1,380,573	15,001,562	87.87
June	1,324,951	1,390,932	15,032,536	88.14
July	1,328,050	1,395,101	15,106,719	87.91
August	1,327,162	1,393,495	15,136,065	87.68
September	1,323,747	1,390,567	15,173,688	87.24
October	1,319,185	1,384,454	15,205,225	86.76
November	1,310,310	1,370,558	15,230,975	86.03
December	1,309,976	1,375,280	15,248,599	85.91
65-74 years, 2021				
January	1,262,143	1,320,719	15,188,670	83.10
February	1,268,470	1,319,172	15,187,964	83.52
March	1,291,809	1,351,027	15,211,157	84.93
April	1,295,115	1,356,144	15,212,985	85.13
May	1,293,657	1,351,401	15,224,816	84.97
June	1,295,499	1,356,375	15,248,134	84.96
July	1,294,375	1,356,704	15,316,047	84.51
August	1,289,640	1,350,654	15,342,312	84.06
September	1,284,691	1,345,403	15,350,474	83.69
October	1,281,265	1,340,642	15,343,675	83.50
November	1,276,896	1,333,525	15,323,741	83.33
December	1,280,149	1,337,025	15,310,080	83.61
65-74 years, 2022				
January	1,232,494	1,289,237	15,217,728	80.99
February	1,231,605	1,279,068	15,171,881	81.18
March	1,243,838	1,297,853	15,165,847	82.02
April	1,233,262	1,287,798	15,139,731	81.46
May	1,227,419	1,281,506	15,136,195	81.09
June	1,222,427	1,276,033	15,142,240	80.73
July	1,216,974	1,271,874	15,183,102	80.15
August	1,213,917	1,268,684	15,186,715	79.93
September	1,209,148	1,262,139	15,193,982	79.58
October	1,208,350	1,262,352	15,204,434	79.47
November	1,204,390	1,255,927	15,202,500	79.22

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	1,201,309	1,252,257	15,204,942	79.01
65-74 years, 2023				
January	327,890	342,119	5,182,346	63.27
February	139,431	145,716	2,615,611	53.31
March	74,521	77,735	1,564,548	47.63
April	75,879	79,709	1,569,034	48.36
75-84 years, 2017				
January	575,127	619,627	7,103,593	80.96
February	571,552	610,408	7,112,071	80.36
March	575,372	616,762	7,132,501	80.67
April	572,210	612,044	7,140,261	80.14
May	572,466	613,582	7,152,770	80.03
June	571,395	611,846	7,168,393	79.71
July	570,827	612,318	7,208,979	79.18
August	569,382	610,202	7,237,250	78.67
September	565,307	604,393	7,266,049	77.80
October	565,880	605,171	7,302,190	77.49
November	564,510	602,233	7,326,635	77.05
December	564,225	599,188	7,358,960	76.67
75-84 years, 2018				
January	553,705	591,870	7,341,707	75.42
February	555,257	588,548	7,355,151	75.49
March	561,692	596,829	7,386,203	76.05
April	564,257	599,543	7,401,894	76.23
May	567,439	603,228	7,420,648	76.47
June	567,072	601,485	7,443,437	76.18
July	569,450	605,691	7,471,794	76.21
August	570,297	606,108	7,503,079	76.01
September	567,566	601,189	7,530,229	75.37
October	568,499	603,359	7,559,058	75.21
November	566,510	600,048	7,576,393	74.77
December	566,315	597,935	7,598,232	74.53
75-84 years, 2019				
January	562,052	595,705	7,667,208	73.31
February	569,882	600,041	7,678,344	74.22
March	582,164	613,433	7,701,419	75.59
April	589,733	622,876	7,709,706	76.49
May	593,714	627,660	7,721,333	76.89
June	594,790	626,394	7,738,328	76.86
July	598,108	632,486	7,771,584	76.96
August	599,914	633,293	7,799,156	76.92
September	606,473	638,988	7,817,804	77.58
October	626,828	660,417	7,841,410	79.94
November	643,998	675,845	7,857,131	81.96
December	666,166	700,649	7,878,251	84.56
75-84 years, 2020				
January	668,748	705,430	7,978,421	83.82
February	681,062	715,654	7,977,628	85.37
March	696,188	730,830	7,994,300	87.09
April	692,579	724,389	8,004,532	86.52
May	689,326	721,727	8,010,619	86.05

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	691,860	726,317	8,023,542	86.23
July	691,696	726,956	8,049,701	85.93
August	688,932	723,585	8,061,618	85.46
September	684,328	718,737	8,073,628	84.76
October	680,111	714,020	8,086,146	84.11
November	673,149	704,083	8,094,444	83.16
December	671,418	704,096	8,103,609	82.85
75-84 years, 2021				
January	648,763	679,348	8,005,183	81.04
February	648,650	674,351	7,986,733	81.22
March	658,543	688,955	7,996,951	82.35
April	659,579	691,028	8,001,139	82.44
May	658,441	687,903	8,017,959	82.12
June	658,786	689,965	8,040,974	81.93
July	657,451	689,393	8,084,008	81.33
August	653,111	684,159	8,126,616	80.37
September	648,744	679,842	8,169,351	79.41
October	646,471	676,460	8,215,718	78.69
November	644,066	672,594	8,259,096	77.98
December	646,274	675,310	8,311,011	77.76
75-84 years, 2022				
January	627,101	656,525	8,265,927	75.87
February	625,362	649,662	8,281,017	75.52
March	632,493	660,447	8,325,044	75.97
April	627,343	655,691	8,352,366	75.11
May	625,795	653,939	8,390,076	74.59
June	624,840	653,049	8,431,487	74.11
July	622,299	650,985	8,476,284	73.42
August	620,751	649,479	8,513,217	72.92
September	618,561	646,459	8,546,445	72.38
October	618,678	647,241	8,583,544	72.08
November	617,004	644,224	8,611,545	71.65
December	616,199	643,080	8,644,136	71.29
75-84 years, 2023				
January	157,788	164,386	2,689,390	58.67
February	65,817	68,532	1,254,951	52.45
March	37,815	39,279	781,993	48.36
April	38,736	40,671	786,697	49.24
≥ 85 years, 2017				
January	200,647	217,303	3,102,911	64.66
February	199,062	213,411	3,094,299	64.33
March	199,772	214,756	3,093,318	64.58
April	198,266	212,573	3,084,363	64.28
May	197,915	212,970	3,081,209	64.23
June	197,035	211,842	3,081,738	63.94
July	196,212	211,498	3,090,224	63.49
August	194,836	209,532	3,095,229	62.95
September	192,802	206,713	3,098,114	62.23
October	192,145	206,142	3,102,194	61.94
November	190,473	203,780	3,099,770	61.45

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	189,003	201,448	3,099,092	60.99
≥ 85 years, 2018				
January	185,071	198,919	3,071,995	60.24
February	183,934	195,704	3,054,845	60.21
March	185,152	197,467	3,052,828	60.65
April	185,038	197,504	3,045,756	60.75
May	185,131	197,951	3,042,072	60.86
June	184,174	196,075	3,040,655	60.57
July	184,252	197,039	3,041,602	60.58
August	183,779	196,227	3,044,765	60.36
September	181,738	193,150	3,045,243	59.68
October	180,843	192,949	3,046,365	59.36
November	179,075	190,578	3,043,149	58.85
December	177,837	188,854	3,041,903	58.46
≥ 85 years, 2019				
January	176,257	187,684	3,047,237	57.84
February	176,778	187,112	3,039,221	58.17
March	179,547	190,294	3,039,273	59.08
April	180,654	191,790	3,031,987	59.58
May	181,212	192,634	3,030,097	59.80
June	180,819	191,296	3,029,397	59.69
July	180,986	192,358	3,034,702	59.64
August	180,689	191,511	3,041,366	59.41
September	181,354	192,064	3,047,118	59.52
October	186,487	197,514	3,054,077	61.06
November	190,173	200,514	3,054,090	62.27
December	195,489	206,486	3,055,355	63.98
≥ 85 years, 2020				
January	197,050	209,135	3,080,947	63.96
February	199,349	210,399	3,074,102	64.85
March	201,927	213,173	3,074,233	65.68
April	199,847	209,918	3,070,226	65.09
May	198,008	208,194	3,055,578	64.80
June	198,346	209,014	3,050,512	65.02
July	198,053	209,132	3,055,502	64.82
August	196,458	207,197	3,055,551	64.30
September	194,299	204,882	3,054,566	63.61
October	192,146	202,460	3,053,673	62.92
November	189,402	198,994	3,048,002	62.14
December	188,066	198,330	3,038,672	61.89
≥ 85 years, 2021				
January	182,265	191,988	2,994,297	60.87
February	181,132	189,265	2,972,926	60.93
March	183,658	193,190	2,972,386	61.79
April	183,761	193,452	2,970,145	61.87
May	183,284	192,362	2,971,257	61.69
June	183,373	193,027	2,974,388	61.65
July	182,658	192,452	2,983,069	61.23
August	181,066	190,728	2,989,058	60.58
September	179,226	188,805	2,989,239	59.96

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	177,783	187,068	2,988,843	59.48
November	176,184	185,057	2,985,437	59.01
December	175,914	184,700	2,983,335	58.97
≥ 85 years, 2022				
January	171,474	180,651	2,958,485	57.96
February	169,671	177,261	2,939,342	57.72
March	170,860	179,517	2,938,989	58.14
April	169,254	177,908	2,937,316	57.62
May	168,467	177,177	2,941,312	57.28
June	167,192	175,771	2,944,703	56.78
July	166,270	174,946	2,953,235	56.30
August	165,246	174,010	2,959,395	55.84
September	163,922	172,354	2,964,608	55.29
October	163,307	171,768	2,969,850	54.99
November	161,826	169,836	2,969,330	54.50
December	160,636	168,623	2,971,470	54.06
≥ 85 years, 2023				
January	36,407	38,075	811,371	44.87
February	16,668	17,412	407,326	40.92
March	9,008	9,400	237,764	37.89
April	9,265	9,779	238,633	38.83
HCTZ single ingredient/monotherapy (ge25 mg)				
0-40 years, 2017				
January	41,512	46,551	21,457,340	1.93
February	41,717	46,712	21,413,606	1.95
March	43,165	48,812	21,412,105	2.02
April	42,817	47,980	21,365,891	2.00
May	43,056	48,309	21,343,312	2.02
June	42,808	48,081	21,328,606	2.01
July	42,364	47,672	21,256,155	1.99
August	42,323	47,588	21,273,951	1.99
September	41,162	46,038	21,043,361	1.96
October	41,218	46,169	21,019,075	1.96
November	41,296	46,161	21,014,899	1.97
December	40,966	45,718	21,001,476	1.95
0-40 years, 2018				
January	38,920	43,505	20,725,944	1.88
February	39,864	44,146	20,653,787	1.93
March	41,067	45,858	20,624,382	1.99
April	41,138	45,548	20,570,166	2.00
May	41,525	46,072	20,549,122	2.02
June	41,152	45,416	20,534,177	2.00
July	40,832	45,138	20,487,185	1.99
August	40,855	45,349	20,525,376	1.99
September	40,408	44,579	20,531,988	1.97
October	40,359	44,649	20,517,000	1.97
November	40,105	44,251	20,487,706	1.96
December	39,656	43,682	20,455,144	1.94
0-40 years, 2019				
January	38,048	41,965	20,121,696	1.89

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	38,746	42,474	20,051,104	1.93
March	39,876	43,995	20,032,455	1.99
April	40,359	44,444	19,974,927	2.02
May	40,583	44,778	19,941,669	2.04
June	40,090	43,894	19,872,081	2.02
July	40,125	44,207	19,838,476	2.02
August	40,044	44,040	19,781,353	2.02
September	39,942	43,800	19,755,503	2.02
October	40,933	44,826	19,728,235	2.07
November	41,367	45,052	19,690,288	2.10
December	41,596	45,352	19,657,724	2.12
0-40 years, 2020				
January	40,689	44,624	19,724,452	2.06
February	41,857	45,821	19,635,718	2.13
March	43,160	47,225	19,603,856	2.20
April	42,877	46,707	19,481,337	2.20
May	42,404	46,122	19,375,742	2.19
June	42,455	46,226	19,287,685	2.20
July	42,324	46,186	19,148,142	2.21
August	41,918	45,584	19,047,813	2.20
September	41,299	44,948	18,815,630	2.19
October	40,900	44,440	18,755,255	2.18
November	40,357	43,686	18,728,810	2.15
December	40,199	43,761	18,704,549	2.15
0-40 years, 2021				
January	38,081	41,188	18,787,560	2.03
February	38,549	41,497	18,730,319	2.06
March	39,824	43,116	18,718,717	2.13
April	40,087	43,442	18,674,680	2.15
May	39,840	43,018	18,637,083	2.14
June	39,665	42,968	18,635,913	2.13
July	39,344	42,623	18,609,568	2.11
August	38,758	41,970	18,675,666	2.08
September	38,030	41,122	18,684,400	2.04
October	37,528	40,491	18,677,930	2.01
November	36,958	39,838	18,695,687	1.98
December	36,580	39,488	18,712,480	1.95
0-40 years, 2022				
January	34,889	37,706	18,948,204	1.84
February	35,526	38,171	18,930,253	1.88
March	36,887	39,937	18,945,557	1.95
April	36,795	39,775	18,924,217	1.94
May	36,665	39,748	18,914,003	1.94
June	36,316	39,387	18,931,367	1.92
July	35,753	38,721	18,856,592	1.90
August	35,661	38,691	18,869,124	1.89
September	35,210	38,104	18,800,099	1.87
October	34,913	37,743	18,768,437	1.86
November	34,596	37,387	18,749,082	1.85
December	34,391	37,127	18,715,670	1.84
0-40 years, 2023				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	20,035	21,750	13,245,711	1.51
February	18,881	20,418	12,819,037	1.47
March	4,313	4,710	4,209,641	1.02
April	4,278	4,645	4,232,460	1.01
41-64 years, 2017				
January	447,185	498,840	17,457,512	25.62
February	450,811	499,780	17,425,068	25.87
March	460,172	513,804	17,431,256	26.40
April	457,532	508,343	17,385,159	26.32
May	459,035	511,107	17,346,347	26.46
June	458,839	510,097	17,333,721	26.47
July	456,151	508,300	17,288,182	26.39
August	456,814	508,933	17,281,363	26.43
September	448,844	497,222	17,086,910	26.27
October	448,474	497,145	17,058,334	26.29
November	447,713	495,712	17,040,403	26.27
December	445,958	491,772	17,021,483	26.20
41-64 years, 2018				
January	421,739	466,366	16,609,403	25.39
February	425,260	466,001	16,558,221	25.68
March	433,735	477,279	16,541,546	26.22
April	433,583	475,235	16,485,646	26.30
May	435,486	479,156	16,457,604	26.46
June	433,422	474,570	16,449,033	26.35
July	431,868	473,532	16,419,718	26.30
August	432,966	475,275	16,411,960	26.38
September	429,118	468,571	16,397,404	26.17
October	429,971	470,644	16,374,400	26.26
November	427,758	467,825	16,348,410	26.17
December	425,689	464,121	16,321,485	26.08
41-64 years, 2019				
January	409,116	446,338	16,103,392	25.41
February	415,817	450,636	16,048,196	25.91
March	425,513	462,571	16,034,484	26.54
April	427,814	465,866	15,977,874	26.78
May	428,477	467,100	15,936,577	26.89
June	425,629	461,643	15,895,754	26.78
July	425,847	463,717	15,874,232	26.83
August	426,766	463,772	15,842,451	26.94
September	429,144	465,405	15,821,929	27.12
October	442,077	479,301	15,790,886	28.00
November	452,777	487,972	15,762,375	28.73
December	461,467	498,769	15,732,783	29.33
41-64 years, 2020				
January	445,544	483,370	15,666,214	28.44
February	454,110	492,276	15,592,924	29.12
March	467,189	505,012	15,567,071	30.01
April	464,259	498,981	15,494,732	29.96
May	460,394	494,870	15,441,407	29.82
June	460,242	495,305	15,394,617	29.90
July	458,104	494,098	15,338,186	29.87

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	454,347	489,584	15,288,254	29.72
September	450,322	485,536	15,182,242	29.66
October	446,850	480,976	15,130,636	29.53
November	442,348	473,916	15,105,666	29.28
December	440,332	474,629	15,081,923	29.20
41-64 years, 2021				
January	416,707	446,755	15,068,196	27.65
February	420,167	447,765	15,012,061	27.99
March	432,812	464,092	14,992,045	28.87
April	434,422	466,325	14,952,198	29.05
May	431,986	462,484	14,929,306	28.94
June	429,922	461,509	14,921,713	28.81
July	427,297	458,570	14,911,313	28.66
August	424,043	454,756	14,907,803	28.44
September	419,467	450,325	14,878,845	28.19
October	416,023	445,752	14,844,635	28.03
November	412,215	440,534	14,830,804	27.79
December	410,186	438,834	14,830,720	27.66
41-64 years, 2022				
January	391,612	419,249	14,911,252	26.26
February	397,780	423,999	14,860,127	26.77
March	409,777	439,227	14,854,822	27.59
April	408,409	438,373	14,821,522	27.56
May	406,063	435,966	14,798,591	27.44
June	403,198	432,715	14,795,057	27.25
July	398,917	428,004	14,755,568	27.04
August	397,603	427,066	14,726,176	27.00
September	394,364	422,836	14,687,253	26.85
October	391,692	420,088	14,642,172	26.75
November	389,482	417,050	14,615,766	26.65
December	387,592	414,960	14,598,715	26.55
41-64 years, 2023				
January	233,751	250,746	9,751,320	23.97
February	196,557	211,390	8,805,977	22.32
March	50,484	54,573	2,895,361	17.44
April	50,800	55,071	2,918,988	17.40
65-74 years, 2017				
January	701,863	759,120	13,367,831	52.50
February	701,461	751,440	13,390,771	52.38
March	710,141	763,804	13,421,442	52.91
April	708,001	760,566	13,431,767	52.71
May	709,149	763,053	13,437,941	52.77
June	708,758	761,976	13,465,427	52.64
July	709,743	764,536	13,563,725	52.33
August	710,097	764,110	13,602,408	52.20
September	707,706	759,202	13,626,922	51.93
October	709,731	761,806	13,648,666	52.00
November	708,188	758,126	13,650,288	51.88
December	708,104	754,884	13,657,724	51.85
65-74 years, 2018				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	694,176	744,799	13,732,433	50.55
February	697,251	741,474	13,741,785	50.74
March	706,686	753,451	13,764,920	51.34
April	709,363	755,821	13,760,481	51.55
May	711,850	759,475	13,766,162	51.71
June	710,715	756,330	13,791,833	51.53
July	713,300	760,612	13,844,031	51.52
August	715,090	762,335	13,884,533	51.50
September	712,920	756,668	13,923,870	51.20
October	715,237	760,672	13,953,092	51.26
November	713,603	757,991	13,968,466	51.09
December	713,553	755,796	13,986,748	51.02
65-74 years, 2019				
January	707,075	750,297	14,214,927	49.74
February	718,997	758,422	14,240,384	50.49
March	734,827	775,532	14,278,993	51.46
April	742,352	786,562	14,296,090	51.93
May	745,072	789,071	14,314,730	52.05
June	745,818	787,441	14,348,834	51.98
July	749,186	793,934	14,427,717	51.93
August	751,792	795,168	14,477,181	51.93
September	759,426	801,838	14,521,890	52.30
October	782,442	826,175	14,569,453	53.70
November	802,912	843,999	14,600,272	54.99
December	828,535	873,103	14,623,430	56.66
65-74 years, 2020				
January	821,600	867,642	14,914,578	55.09
February	835,351	879,761	14,916,242	56.00
March	852,171	896,008	14,944,504	57.02
April	848,354	887,818	14,973,033	56.66
May	845,734	886,488	15,001,562	56.38
June	848,927	891,896	15,032,536	56.47
July	849,497	893,520	15,106,719	56.23
August	847,761	891,163	15,136,065	56.01
September	846,065	889,532	15,173,688	55.76
October	844,130	887,173	15,205,225	55.52
November	840,333	880,046	15,230,975	55.17
December	841,765	884,897	15,248,599	55.20
65-74 years, 2021				
January	811,253	850,081	15,188,670	53.41
February	816,009	849,546	15,187,964	53.73
March	831,406	870,653	15,211,157	54.66
April	833,790	874,547	15,212,985	54.81
May	832,732	871,099	15,224,816	54.70
June	833,549	873,986	15,248,134	54.67
July	832,629	874,152	15,316,047	54.36
August	829,546	870,255	15,342,312	54.07
September	826,650	867,120	15,350,474	53.85
October	824,567	864,218	15,343,675	53.74
November	821,432	859,193	15,323,741	53.61
December	823,889	861,779	15,310,080	53.81

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
65-74 years, 2022				
January	792,472	830,312	15,217,728	52.08
February	791,721	823,527	15,171,881	52.18
March	799,124	835,261	15,165,847	52.69
April	792,025	828,569	15,139,731	52.31
May	787,797	824,033	15,136,195	52.05
June	784,141	820,094	15,142,240	51.79
July	780,420	817,191	15,183,102	51.40
August	777,920	814,623	15,186,715	51.22
September	774,691	810,366	15,193,982	50.99
October	773,831	809,953	15,204,434	50.90
November	770,358	804,844	15,202,500	50.67
December	768,172	802,359	15,204,942	50.52
65-74 years, 2023				
January	212,868	222,285	5,182,346	41.08
February	91,069	95,276	2,615,611	34.82
March	48,611	50,764	1,564,548	31.07
April	49,429	51,912	1,569,034	31.50
75-84 years, 2017				
January	383,292	413,314	7,103,593	53.96
February	380,301	406,268	7,112,071	53.47
March	382,374	409,865	7,132,501	53.61
April	379,739	406,291	7,140,261	53.18
May	379,379	406,720	7,152,770	53.04
June	378,128	405,049	7,168,393	52.75
July	377,410	405,026	7,208,979	52.35
August	375,806	403,114	7,237,250	51.93
September	372,910	398,875	7,266,049	51.32
October	373,004	399,154	7,302,190	51.08
November	371,513	396,676	7,326,635	50.71
December	371,102	394,274	7,358,960	50.43
75-84 years, 2018				
January	363,534	389,016	7,341,707	49.52
February	363,916	385,922	7,355,151	49.48
March	367,401	390,633	7,386,203	49.74
April	368,598	391,994	7,401,894	49.80
May	369,766	393,396	7,420,648	49.83
June	368,782	391,529	7,443,437	49.54
July	369,690	393,725	7,471,794	49.48
August	369,804	393,420	7,503,079	49.29
September	367,763	390,046	7,530,229	48.84
October	368,140	391,252	7,559,058	48.70
November	366,743	388,914	7,576,393	48.41
December	366,579	387,391	7,598,232	48.25
75-84 years, 2019				
January	363,688	386,076	7,667,208	47.43
February	368,117	387,942	7,678,344	47.94
March	375,150	395,406	7,701,419	48.71
April	378,580	400,597	7,709,706	49.10
May	379,299	401,639	7,721,333	49.12

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	378,778	399,406	7,738,328	48.95
July	379,854	402,324	7,771,584	48.88
August	379,950	401,620	7,799,156	48.72
September	382,764	403,860	7,817,804	48.96
October	393,322	415,006	7,841,410	50.16
November	402,454	422,925	7,857,131	51.22
December	414,773	436,735	7,878,251	52.65
75-84 years, 2020				
January	413,104	436,283	7,978,421	51.78
February	418,642	440,341	7,977,628	52.48
March	425,587	447,279	7,994,300	53.24
April	422,276	441,766	8,004,532	52.75
May	420,109	440,086	8,010,619	52.44
June	420,779	442,175	8,023,542	52.44
July	420,064	441,798	8,049,701	52.18
August	417,947	439,355	8,061,618	51.84
September	415,580	437,016	8,073,628	51.47
October	413,743	434,787	8,086,146	51.17
November	410,301	429,552	8,094,444	50.69
December	410,061	430,658	8,103,609	50.60
75-84 years, 2021				
January	396,488	415,719	8,005,183	49.53
February	396,868	412,903	7,986,733	49.69
March	403,208	422,341	7,996,951	50.42
April	403,860	423,728	8,001,139	50.48
May	402,860	421,438	8,017,959	50.24
June	402,749	422,446	8,040,974	50.09
July	401,917	422,200	8,084,008	49.72
August	399,334	418,927	8,126,616	49.14
September	396,590	416,316	8,169,351	48.55
October	395,332	414,437	8,215,718	48.12
November	393,712	411,691	8,259,096	47.67
December	395,434	413,865	8,311,011	47.58
75-84 years, 2022				
January	384,024	402,753	8,265,927	46.46
February	383,061	398,451	8,281,017	46.26
March	387,135	404,746	8,325,044	46.50
April	383,946	402,100	8,352,366	45.97
May	382,647	400,674	8,390,076	45.61
June	382,015	399,822	8,431,487	45.31
July	380,440	398,781	8,476,284	44.88
August	379,175	397,495	8,513,217	44.54
September	377,657	395,373	8,546,445	44.19
October	377,498	395,689	8,583,544	43.98
November	376,293	393,532	8,611,545	43.70
December	375,650	392,711	8,644,136	43.46
75-84 years, 2023				
January	97,580	101,817	2,689,390	36.28
February	40,950	42,647	1,254,951	32.63
March	23,652	24,626	781,993	30.25

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	24,326	25,589	786,697	30.92
≥ 85 years, 2017				
January	122,172	132,250	3,102,911	39.37
February	121,047	129,717	3,094,299	39.12
March	121,391	130,339	3,093,318	39.24
April	120,251	128,910	3,084,363	38.99
May	119,731	128,878	3,081,209	38.86
June	118,901	127,676	3,081,738	38.58
July	118,179	127,435	3,090,224	38.24
August	117,191	125,976	3,095,229	37.86
September	115,860	124,235	3,098,114	37.40
October	115,210	123,600	3,102,194	37.14
November	114,125	122,036	3,099,770	36.82
December	112,994	120,484	3,099,092	36.46
≥ 85 years, 2018				
January	110,458	118,805	3,071,995	35.96
February	109,599	116,571	3,054,845	35.88
March	110,268	117,630	3,052,828	36.12
April	109,993	117,428	3,045,756	36.11
May	109,599	117,291	3,042,072	36.03
June	108,916	116,050	3,040,655	35.82
July	108,818	116,379	3,041,602	35.78
August	108,357	115,813	3,044,765	35.59
September	107,094	113,878	3,045,243	35.17
October	106,334	113,594	3,046,365	34.91
November	105,364	112,316	3,043,149	34.62
December	104,601	111,081	3,041,903	34.39
≥ 85 years, 2019				
January	103,547	110,263	3,047,237	33.98
February	103,724	109,891	3,039,221	34.13
March	105,141	111,431	3,039,273	34.59
April	105,530	112,042	3,031,987	34.81
May	105,302	112,011	3,030,097	34.75
June	104,684	110,937	3,029,397	34.56
July	104,468	111,053	3,034,702	34.42
August	103,965	110,306	3,041,366	34.18
September	104,064	110,436	3,047,118	34.15
October	106,498	112,921	3,054,077	34.87
November	108,299	114,200	3,054,090	35.46
December	111,023	117,385	3,055,355	36.34
≥ 85 years, 2020				
January	110,996	117,861	3,080,947	36.03
February	111,582	117,908	3,074,102	36.30
March	112,368	118,694	3,074,233	36.55
April	110,917	116,577	3,070,226	36.13
May	109,810	115,550	3,055,578	35.94
June	109,826	115,853	3,050,512	36.00
July	109,502	115,724	3,055,502	35.84
August	108,722	114,770	3,055,551	35.58
September	107,699	113,722	3,054,566	35.26

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	106,712	112,510	3,053,673	34.95
November	105,282	110,709	3,048,002	34.54
December	104,764	110,523	3,038,672	34.48
≥ 85 years, 2021				
January	101,635	107,328	2,994,297	33.94
February	101,155	105,783	2,972,926	34.03
March	102,605	108,044	2,972,386	34.52
April	102,709	108,280	2,970,145	34.58
May	102,399	107,682	2,971,257	34.46
June	102,494	108,090	2,974,388	34.46
July	102,065	107,659	2,983,069	34.21
August	101,286	106,871	2,989,058	33.89
September	100,210	105,735	2,989,239	33.52
October	99,482	104,806	2,988,843	33.28
November	98,572	103,686	2,985,437	33.02
December	98,427	103,577	2,983,335	32.99
≥ 85 years, 2022				
January	95,937	101,225	2,958,485	32.43
February	94,874	99,267	2,939,342	32.28
March	95,506	100,497	2,938,989	32.50
April	94,650	99,636	2,937,316	32.22
May	94,140	99,132	2,941,312	32.01
June	93,347	98,302	2,944,703	31.70
July	92,637	97,641	2,953,235	31.37
August	92,000	97,005	2,959,395	31.09
September	91,191	96,012	2,964,608	30.76
October	90,848	95,739	2,969,850	30.59
November	89,876	94,528	2,969,330	30.27
December	89,490	94,057	2,971,470	30.12
≥ 85 years, 2023				
January	20,626	21,629	811,371	25.42
February	9,407	9,834	407,326	23.09
March	5,030	5,235	237,764	21.16
April	5,186	5,488	238,633	21.73
HCTZ single ingredient/monotherapy (lt25 mg)				
0-40 years, 2017				
January	19,719	22,051	21,457,340	0.92
February	20,090	22,378	21,413,606	0.94
March	20,943	23,498	21,412,105	0.98
April	20,829	23,255	21,365,891	0.97
May	20,896	23,404	21,343,312	0.98
June	21,020	23,384	21,328,606	0.99
July	20,826	23,342	21,256,155	0.98
August	20,909	23,385	21,273,951	0.98
September	20,215	22,547	21,043,361	0.96
October	20,157	22,547	21,019,075	0.96
November	20,172	22,415	21,014,899	0.96
December	19,890	22,189	21,001,476	0.95
0-40 years, 2018				
January	19,123	21,212	20,725,944	0.92

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	19,634	21,707	20,653,787	0.95
March	20,459	22,635	20,624,382	0.99
April	20,596	22,631	20,570,166	1.00
May	20,960	23,213	20,549,122	1.02
June	20,608	22,584	20,534,177	1.00
July	20,381	22,465	20,487,185	0.99
August	20,493	22,609	20,525,376	1.00
September	20,187	22,127	20,531,988	0.98
October	20,407	22,473	20,517,000	0.99
November	20,243	22,306	20,487,706	0.99
December	19,830	21,837	20,455,144	0.97
0-40 years, 2019				
January	19,165	21,099	20,121,696	0.95
February	19,723	21,515	20,051,104	0.98
March	20,598	22,607	20,032,455	1.03
April	20,902	22,971	19,974,927	1.05
May	21,122	23,198	19,941,669	1.06
June	20,919	22,805	19,872,081	1.05
July	21,132	23,183	19,838,476	1.07
August	21,347	23,375	19,781,353	1.08
September	21,509	23,458	19,755,503	1.09
October	22,418	24,486	19,728,235	1.14
November	22,834	24,779	19,690,288	1.16
December	23,039	25,024	19,657,724	1.17
0-40 years, 2020				
January	23,143	25,318	19,724,452	1.17
February	24,162	26,421	19,635,718	1.23
March	25,230	27,565	19,603,856	1.29
April	24,847	27,017	19,481,337	1.28
May	24,325	26,366	19,375,742	1.26
June	24,625	26,689	19,287,685	1.28
July	25,177	27,449	19,148,142	1.31
August	25,152	27,358	19,047,813	1.32
September	24,571	26,631	18,815,630	1.31
October	24,149	26,289	18,755,255	1.29
November	23,415	25,281	18,728,810	1.25
December	22,849	24,838	18,704,549	1.22
0-40 years, 2021				
January	21,605	23,437	18,787,560	1.15
February	21,875	23,532	18,730,319	1.17
March	22,701	24,491	18,718,717	1.21
April	22,936	24,708	18,674,680	1.23
May	22,613	24,388	18,637,083	1.21
June	22,360	24,137	18,635,913	1.20
July	22,161	24,044	18,609,568	1.19
August	21,825	23,600	18,675,666	1.17
September	21,504	23,232	18,684,400	1.15
October	21,202	22,918	18,677,930	1.14
November	20,811	22,384	18,695,687	1.11
December	20,322	21,896	18,712,480	1.09

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
0-40 years, 2022				
January	19,418	21,003	18,948,204	1.02
February	19,984	21,480	18,930,253	1.06
March	21,006	22,617	18,945,557	1.11
April	21,035	22,707	18,924,217	1.11
May	20,971	22,632	18,914,003	1.11
June	20,756	22,337	18,931,367	1.10
July	20,239	21,834	18,856,592	1.07
August	20,193	21,893	18,869,124	1.07
September	20,018	21,547	18,800,099	1.06
October	19,847	21,462	18,768,437	1.06
November	19,769	21,336	18,749,082	1.05
December	19,630	21,140	18,715,670	1.05
0-40 years, 2023				
January	11,368	12,274	13,245,711	0.86
February	10,810	11,642	12,819,037	0.84
March	2,540	2,775	4,209,641	0.60
April	2,559	2,778	4,232,460	0.60
41-64 years, 2017				
January	180,205	200,704	17,457,512	10.32
February	182,880	202,351	17,425,068	10.50
March	188,222	209,683	17,431,256	10.80
April	187,882	208,402	17,385,159	10.81
May	189,333	210,606	17,346,347	10.91
June	189,961	210,815	17,333,721	10.96
July	189,319	210,499	17,288,182	10.95
August	190,420	211,898	17,281,363	11.02
September	186,350	206,222	17,086,910	10.91
October	186,953	206,957	17,058,334	10.96
November	187,702	207,553	17,040,403	11.02
December	187,419	206,447	17,021,483	11.01
41-64 years, 2018				
January	177,628	196,002	16,609,403	10.69
February	180,028	197,001	16,558,221	10.87
March	185,147	203,487	16,541,546	11.19
April	185,912	203,593	16,485,646	11.28
May	188,120	206,827	16,457,604	11.43
June	187,843	205,357	16,449,033	11.42
July	187,948	205,845	16,419,718	11.45
August	189,131	207,724	16,411,960	11.52
September	187,344	204,270	16,397,404	11.43
October	187,662	205,296	16,374,400	11.46
November	186,598	203,773	16,348,410	11.41
December	185,887	202,366	16,321,485	11.39
41-64 years, 2019				
January	179,036	195,193	16,103,392	11.12
February	182,896	198,272	16,048,196	11.40
March	189,193	205,398	16,034,484	11.80
April	192,892	209,589	15,977,874	12.07
May	195,864	213,066	15,936,577	12.29

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	195,922	212,082	15,895,754	12.33
July	197,538	214,795	15,874,232	12.44
August	199,482	216,333	15,842,451	12.59
September	203,857	220,537	15,821,929	12.88
October	214,680	232,571	15,790,886	13.60
November	222,455	239,583	15,762,375	14.11
December	228,636	246,501	15,732,783	14.53
41-64 years, 2020				
January	225,197	243,727	15,666,214	14.37
February	232,472	251,895	15,592,924	14.91
March	242,863	262,259	15,567,071	15.60
April	241,661	259,629	15,494,732	15.60
May	238,968	256,982	15,441,407	15.48
June	241,041	259,298	15,394,617	15.66
July	243,448	262,188	15,338,186	15.87
August	243,150	261,796	15,288,254	15.90
September	240,093	258,560	15,182,242	15.81
October	236,855	255,041	15,130,636	15.65
November	231,714	248,289	15,105,666	15.34
December	228,888	246,741	15,081,923	15.18
41-64 years, 2021				
January	215,717	231,297	15,068,196	14.32
February	216,981	231,182	15,012,061	14.45
March	223,571	239,560	14,992,045	14.91
April	223,829	240,136	14,952,198	14.97
May	222,209	237,647	14,929,306	14.88
June	221,325	237,255	14,921,713	14.83
July	219,579	235,411	14,911,313	14.73
August	217,379	232,973	14,907,803	14.58
September	214,993	230,510	14,878,845	14.45
October	212,931	227,886	14,844,635	14.34
November	210,846	225,072	14,830,804	14.22
December	209,321	223,636	14,830,720	14.11
41-64 years, 2022				
January	199,496	213,554	14,911,252	13.38
February	202,482	215,699	14,860,127	13.63
March	209,771	224,582	14,854,822	14.12
April	209,169	223,831	14,821,522	14.11
May	208,524	223,545	14,798,591	14.09
June	207,181	222,145	14,795,057	14.00
July	204,604	219,275	14,755,568	13.87
August	204,111	218,904	14,726,176	13.86
September	202,867	217,238	14,687,253	13.81
October	201,860	216,330	14,642,172	13.79
November	200,751	214,601	14,615,766	13.74
December	199,461	213,351	14,598,715	13.66
41-64 years, 2023				
January	120,886	129,815	9,751,320	12.40
February	102,590	110,052	8,805,977	11.65
March	27,399	29,639	2,895,361	9.46
April	27,595	29,807	2,918,988	9.45

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
65-74 years, 2017				
January	305,618	330,324	13,367,831	22.86
February	306,757	328,730	13,390,771	22.91
March	311,991	335,594	13,421,442	23.25
April	311,949	335,077	13,431,767	23.22
May	313,743	337,542	13,437,941	23.35
June	314,496	338,260	13,465,427	23.36
July	315,665	339,884	13,563,725	23.27
August	316,872	340,728	13,602,408	23.30
September	316,052	338,984	13,626,922	23.19
October	318,112	341,496	13,648,666	23.31
November	319,053	341,313	13,650,288	23.37
December	319,923	341,025	13,657,724	23.42
65-74 years, 2018				
January	315,436	338,172	13,732,433	22.97
February	318,250	338,310	13,741,785	23.16
March	324,596	345,877	13,764,920	23.58
April	327,381	348,742	13,760,481	23.79
May	330,832	352,514	13,766,162	24.03
June	331,638	352,700	13,791,833	24.05
July	333,867	355,724	13,844,031	24.12
August	336,178	358,124	13,884,533	24.21
September	335,402	355,742	13,923,870	24.09
October	337,117	358,542	13,953,092	24.16
November	337,136	357,784	13,968,466	24.14
December	337,552	357,350	13,986,748	24.13
65-74 years, 2019				
January	335,117	355,304	14,214,927	23.58
February	342,251	360,639	14,240,384	24.03
March	352,452	371,687	14,278,993	24.68
April	359,831	380,271	14,296,090	25.17
May	365,970	386,706	14,314,730	25.57
June	368,873	388,577	14,348,834	25.71
July	373,219	394,853	14,427,717	25.87
August	377,523	398,870	14,477,181	26.08
September	385,713	406,558	14,521,890	26.56
October	405,137	427,139	14,569,453	27.81
November	421,380	442,564	14,600,272	28.86
December	438,994	462,193	14,623,430	30.02
65-74 years, 2020				
January	444,761	469,333	14,914,578	29.82
February	459,125	483,052	14,916,242	30.78
March	476,783	500,864	14,944,504	31.90
April	477,301	499,943	14,973,033	31.88
May	476,379	499,639	15,001,562	31.76
June	480,774	505,481	15,032,536	31.98
July	483,600	508,255	15,106,719	32.01
August	484,279	509,022	15,136,065	32.00
September	482,089	507,356	15,173,688	31.77

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	479,536	503,583	15,205,225	31.54
November	474,108	496,409	15,230,975	31.13
December	472,605	496,786	15,248,599	30.99
65-74 years, 2021				
January	455,007	476,601	15,188,670	29.96
February	456,135	474,814	15,187,964	30.03
March	465,077	487,009	15,211,157	30.57
April	466,013	488,125	15,212,985	30.63
May	465,187	486,326	15,224,816	30.55
June	465,850	488,212	15,248,134	30.55
July	465,441	488,275	15,316,047	30.39
August	463,137	485,445	15,342,312	30.19
September	460,586	482,964	15,350,474	30.00
October	459,212	480,921	15,343,675	29.93
November	457,717	478,505	15,323,741	29.87
December	458,577	479,539	15,310,080	29.95
65-74 years, 2022				
January	441,714	462,655	15,217,728	29.03
February	440,764	458,048	15,171,881	29.05
March	446,471	466,153	15,165,847	29.44
April	442,677	462,457	15,139,731	29.24
May	440,939	460,710	15,136,195	29.13
June	439,182	458,777	15,142,240	29.00
July	436,942	457,131	15,183,102	28.78
August	435,948	456,010	15,186,715	28.71
September	434,282	453,529	15,193,982	28.58
October	434,338	454,229	15,204,434	28.57
November	433,665	452,684	15,202,500	28.53
December	432,600	451,322	15,204,942	28.45
65-74 years, 2023				
January	116,246	121,470	5,182,346	22.43
February	49,161	51,438	2,615,611	18.80
March	26,371	27,514	1,564,548	16.86
April	26,943	28,355	1,569,034	17.17
75-84 years, 2017				
January	195,118	210,208	7,103,593	27.47
February	194,605	208,014	7,112,071	27.36
March	196,778	211,271	7,132,501	27.59
April	196,161	210,014	7,140,261	27.47
May	196,867	211,331	7,152,770	27.52
June	197,059	211,327	7,168,393	27.49
July	197,106	211,766	7,208,979	27.34
August	197,182	211,467	7,237,250	27.25
September	195,910	209,814	7,266,049	26.96
October	196,581	210,504	7,302,190	26.92
November	196,877	210,204	7,326,635	26.87
December	197,278	209,851	7,358,960	26.81
75-84 years, 2018				
January	194,417	207,950	7,341,707	26.48
February	195,615	207,660	7,355,151	26.60

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	198,940	211,660	7,386,203	26.93
April	200,552	213,315	7,401,894	27.09
May	202,892	215,903	7,420,648	27.34
June	203,453	216,021	7,443,437	27.33
July	205,039	218,191	7,471,794	27.44
August	205,890	219,043	7,503,079	27.44
September	205,177	217,433	7,530,229	27.25
October	205,946	218,632	7,559,058	27.24
November	205,272	217,585	7,576,393	27.09
December	205,282	217,086	7,598,232	27.02
75-84 years, 2019				
January	204,044	216,299	7,667,208	26.61
February	207,560	218,800	7,678,344	27.03
March	213,354	225,318	7,701,419	27.70
April	217,878	230,032	7,709,706	28.26
May	221,338	233,938	7,721,333	28.67
June	222,683	234,682	7,738,328	28.78
July	224,972	237,992	7,771,584	28.95
August	226,557	239,400	7,799,156	29.05
September	230,477	243,055	7,817,804	29.48
October	240,674	253,675	7,841,410	30.69
November	248,893	261,317	7,857,131	31.68
December	259,085	272,812	7,878,251	32.89
75-84 years, 2020				
January	263,468	278,165	7,978,421	33.02
February	270,295	284,275	7,977,628	33.88
March	278,721	292,770	7,994,300	34.86
April	277,741	291,068	8,004,532	34.70
May	276,696	290,213	8,010,619	34.54
June	279,138	293,367	8,023,542	34.79
July	280,134	294,703	8,049,701	34.80
August	279,637	294,011	8,061,618	34.69
September	277,323	291,580	8,073,628	34.35
October	275,075	289,143	8,086,146	34.02
November	271,423	284,311	8,094,444	33.53
December	270,103	283,458	8,103,609	33.33
75-84 years, 2021				
January	260,947	273,571	8,005,183	32.60
February	260,349	271,020	7,986,733	32.60
March	264,828	277,361	7,996,951	33.12
April	265,513	278,322	8,001,139	33.18
May	265,257	277,439	8,017,959	33.08
June	265,758	278,569	8,040,974	33.05
July	265,166	278,209	8,084,008	32.80
August	263,411	276,245	8,126,616	32.41
September	261,611	274,407	8,169,351	32.02
October	260,728	273,047	8,215,718	31.74
November	259,923	271,794	8,259,096	31.47
December	260,686	272,750	8,311,011	31.37
75-84 years, 2022				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	252,644	264,757	8,265,927	30.56
February	251,650	261,756	8,281,017	30.39
March	255,532	267,198	8,325,044	30.69
April	253,698	265,250	8,352,366	30.37
May	253,738	265,278	8,390,076	30.24
June	253,518	265,321	8,431,487	30.07
July	252,685	264,500	8,476,284	29.81
August	252,564	264,537	8,513,217	29.67
September	251,825	263,409	8,546,445	29.47
October	252,379	264,219	8,583,544	29.40
November	251,937	263,309	8,611,545	29.26
December	251,785	263,074	8,644,136	29.13
75-84 years, 2023				
January	62,714	65,377	2,689,390	23.32
February	25,699	26,806	1,254,951	20.48
March	14,622	15,171	781,993	18.70
April	14,944	15,667	786,697	19.00
≥ 85 years, 2017				
January	79,931	86,759	3,102,911	25.76
February	79,508	85,414	3,094,299	25.69
March	80,105	86,417	3,093,318	25.90
April	79,749	85,681	3,084,363	25.86
May	79,943	86,125	3,081,209	25.95
June	80,010	86,312	3,081,738	25.96
July	79,881	86,278	3,090,224	25.85
August	79,571	85,786	3,095,229	25.71
September	78,844	84,725	3,098,114	25.45
October	78,875	84,788	3,102,194	25.43
November	78,386	84,127	3,099,770	25.29
December	78,032	83,402	3,099,092	25.18
≥ 85 years, 2018				
January	76,694	82,592	3,071,995	24.97
February	76,413	81,544	3,054,845	25.01
March	77,156	82,479	3,052,828	25.27
April	77,339	82,738	3,045,756	25.39
May	77,921	83,421	3,042,072	25.61
June	77,816	82,982	3,040,655	25.59
July	78,043	83,708	3,041,602	25.66
August	77,962	83,339	3,044,765	25.61
September	77,176	82,186	3,045,243	25.34
October	77,039	82,327	3,046,365	25.29
November	76,132	81,079	3,043,149	25.02
December	75,748	80,688	3,041,903	24.90
≥ 85 years, 2019				
January	75,256	80,362	3,047,237	24.70
February	75,625	80,187	3,039,221	24.88
March	77,219	82,087	3,039,273	25.41
April	78,131	83,075	3,031,987	25.77
May	78,972	84,118	3,030,097	26.06
June	79,083	83,731	3,029,397	26.11
July	79,486	84,714	3,034,702	26.19

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	79,709	84,605	3,041,366	26.21
September	80,357	85,081	3,047,118	26.37
October	83,290	88,319	3,054,077	27.27
November	85,164	90,011	3,054,090	27.89
December	87,914	93,019	3,055,355	28.77
≥ 85 years, 2020				
January	89,530	95,199	3,080,947	29.06
February	91,301	96,421	3,074,102	29.70
March	93,036	98,396	3,074,233	30.26
April	92,299	97,103	3,070,226	30.06
May	91,553	96,399	3,055,578	29.96
June	92,156	97,181	3,050,512	30.21
July	92,441	97,709	3,055,502	30.25
August	91,736	96,861	3,055,551	30.02
September	90,582	95,571	3,054,566	29.65
October	89,429	94,421	3,053,673	29.29
November	88,022	92,575	3,048,002	28.88
December	87,163	92,118	3,038,672	28.68
≥ 85 years, 2021				
January	84,425	88,901	2,994,297	28.20
February	83,748	87,598	2,972,926	28.17
March	85,155	89,681	2,972,386	28.65
April	85,349	89,908	2,970,145	28.74
May	85,121	89,334	2,971,257	28.65
June	85,286	89,754	2,974,388	28.67
July	85,006	89,669	2,983,069	28.50
August	84,226	88,807	2,989,058	28.18
September	83,338	87,890	2,989,239	27.88
October	82,735	87,134	2,988,843	27.68
November	82,034	86,298	2,985,437	27.48
December	82,003	86,096	2,983,335	27.49
≥ 85 years, 2022				
January	79,869	84,210	2,958,485	27.00
February	79,081	82,707	2,939,342	26.90
March	79,948	84,084	2,938,989	27.20
April	79,286	83,367	2,937,316	26.99
May	79,037	83,206	2,941,312	26.87
June	78,579	82,655	2,944,703	26.68
July	78,329	82,437	2,953,235	26.52
August	77,962	82,232	2,959,395	26.34
September	77,524	81,591	2,964,608	26.15
October	77,249	81,287	2,969,850	26.01
November	76,683	80,530	2,969,330	25.83
December	75,960	79,883	2,971,470	25.56
≥ 85 years, 2023				
January	16,688	17,457	811,371	20.57
February	7,625	7,984	407,326	18.72
March	4,111	4,314	237,764	17.29
April	4,228	4,456	238,633	17.72
HCTZ potassium sparing diuretics combination				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
0-40 years, 2017				
January	11,697	13,213	21,457,340	0.55
February	11,622	13,043	21,413,606	0.54
March	11,895	13,458	21,412,105	0.56
April	11,663	13,060	21,365,891	0.55
May	11,727	13,242	21,343,312	0.55
June	11,790	13,234	21,328,606	0.55
July	11,542	12,965	21,256,155	0.54
August	11,450	12,885	21,273,951	0.54
September	11,120	12,460	21,043,361	0.53
October	10,893	12,156	21,019,075	0.52
November	10,766	12,003	21,014,899	0.51
December	10,574	11,789	21,001,476	0.50
0-40 years, 2018				
January	9,995	11,146	20,725,944	0.48
February	10,075	11,141	20,653,787	0.49
March	10,358	11,529	20,624,382	0.50
April	10,301	11,378	20,570,166	0.50
May	10,467	11,597	20,549,122	0.51
June	10,405	11,487	20,534,177	0.51
July	10,250	11,326	20,487,185	0.50
August	10,174	11,274	20,525,376	0.50
September	10,017	11,051	20,531,988	0.49
October	9,943	11,022	20,517,000	0.48
November	9,796	10,754	20,487,706	0.48
December	9,550	10,514	20,455,144	0.47
0-40 years, 2019				
January	9,015	10,020	20,121,696	0.45
February	9,096	9,968	20,051,104	0.45
March	9,373	10,310	20,032,455	0.47
April	9,369	10,286	19,974,927	0.47
May	9,413	10,371	19,941,669	0.47
June	9,297	10,185	19,872,081	0.47
July	9,267	10,176	19,838,476	0.47
August	9,114	9,968	19,781,353	0.46
September	8,903	9,766	19,755,503	0.45
October	8,839	9,715	19,728,235	0.45
November	8,680	9,474	19,690,288	0.44
December	8,505	9,250	19,657,724	0.43
0-40 years, 2020				
January	8,148	8,921	19,724,452	0.41
February	8,210	8,986	19,635,718	0.42
March	8,415	9,188	19,603,856	0.43
April	8,290	9,037	19,481,337	0.43
May	8,196	8,888	19,375,742	0.42
June	8,281	8,976	19,287,685	0.43
July	8,298	8,974	19,148,142	0.43
August	8,219	8,892	19,047,813	0.43
September	8,060	8,727	18,815,630	0.43
October	7,943	8,608	18,755,255	0.42

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	7,846	8,438	18,728,810	0.42
December	7,685	8,296	18,704,549	0.41
0-40 years, 2021				
January	7,226	7,748	18,787,560	0.38
February	7,247	7,763	18,730,319	0.39
March	7,408	8,007	18,718,717	0.40
April	7,465	7,987	18,674,680	0.40
May	7,388	7,971	18,637,083	0.40
June	7,305	7,868	18,635,913	0.39
July	7,247	7,808	18,609,568	0.39
August	7,096	7,597	18,675,666	0.38
September	6,874	7,395	18,684,400	0.37
October	6,737	7,246	18,677,930	0.36
November	6,703	7,227	18,695,687	0.36
December	6,640	7,143	18,712,480	0.35
0-40 years, 2022				
January	6,200	6,665	18,948,204	0.33
February	6,247	6,710	18,930,253	0.33
March	6,473	6,973	18,945,557	0.34
April	6,468	6,990	18,924,217	0.34
May	6,414	6,931	18,914,003	0.34
June	6,339	6,860	18,931,367	0.33
July	6,241	6,754	18,856,592	0.33
August	6,150	6,652	18,869,124	0.33
September	5,993	6,470	18,800,099	0.32
October	5,940	6,425	18,768,437	0.32
November	5,835	6,316	18,749,082	0.31
December	5,703	6,165	18,715,670	0.30
0-40 years, 2023				
January	3,141	3,404	13,245,711	0.24
February	2,915	3,129	12,819,037	0.23
March	652	702	4,209,641	0.15
April	648	703	4,232,460	0.15
41-64 years, 2017				
January	162,357	181,164	17,457,512	9.30
February	162,771	180,903	17,425,068	9.34
March	165,419	184,866	17,431,256	9.49
April	163,976	182,355	17,385,159	9.43
May	163,828	183,353	17,346,347	9.44
June	163,048	181,624	17,333,721	9.41
July	161,841	180,409	17,288,182	9.36
August	161,240	179,902	17,281,363	9.33
September	157,189	174,498	17,086,910	9.20
October	156,222	173,579	17,058,334	9.16
November	155,172	171,717	17,040,403	9.11
December	154,344	170,345	17,021,483	9.07
41-64 years, 2018				
January	144,285	159,754	16,609,403	8.69
February	144,905	158,829	16,558,221	8.75
March	147,060	161,880	16,541,546	8.89

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	146,652	160,981	16,485,646	8.90
May	147,058	161,906	16,457,604	8.94
June	145,822	159,793	16,449,033	8.87
July	144,720	158,824	16,419,718	8.81
August	144,275	158,896	16,411,960	8.79
September	142,616	156,133	16,397,404	8.70
October	142,253	155,943	16,374,400	8.69
November	140,651	154,013	16,348,410	8.60
December	139,408	152,386	16,321,485	8.54
41-64 years, 2019				
January	131,850	144,341	16,103,392	8.19
February	132,746	144,068	16,048,196	8.27
March	134,815	146,752	16,034,484	8.41
April	134,555	146,795	15,977,874	8.42
May	134,260	146,629	15,936,577	8.42
June	133,218	144,473	15,895,754	8.38
July	132,802	144,499	15,874,232	8.37
August	131,561	143,109	15,842,451	8.30
September	130,180	141,064	15,821,929	8.23
October	129,826	140,937	15,790,886	8.22
November	128,489	138,656	15,762,375	8.15
December	127,089	137,440	15,732,783	8.08
41-64 years, 2020				
January	119,863	129,731	15,666,214	7.65
February	121,049	131,038	15,592,924	7.76
March	124,437	134,295	15,567,071	7.99
April	123,729	132,742	15,494,732	7.99
May	122,690	131,622	15,441,407	7.95
June	122,865	132,060	15,394,617	7.98
July	122,361	131,673	15,338,186	7.98
August	121,381	130,646	15,288,254	7.94
September	120,348	129,572	15,182,242	7.93
October	119,396	128,342	15,130,636	7.89
November	118,117	126,284	15,105,666	7.82
December	117,109	125,889	15,081,923	7.76
41-64 years, 2021				
January	110,571	118,138	15,068,196	7.34
February	110,949	117,981	15,012,061	7.39
March	113,599	121,564	14,992,045	7.58
April	113,541	121,610	14,952,198	7.59
May	112,788	120,565	14,929,306	7.55
June	112,244	120,215	14,921,713	7.52
July	111,439	119,313	14,911,313	7.47
August	110,128	118,110	14,907,803	7.39
September	108,879	116,597	14,878,845	7.32
October	107,686	115,072	14,844,635	7.25
November	106,143	113,124	14,830,804	7.16
December	104,805	111,816	14,830,720	7.07
41-64 years, 2022				
January	98,844	105,511	14,911,252	6.63

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	99,399	105,634	14,860,127	6.69
March	101,527	108,531	14,854,822	6.83
April	101,056	107,923	14,821,522	6.82
May	100,456	107,613	14,798,591	6.79
June	99,790	106,877	14,795,057	6.74
July	98,658	105,663	14,755,568	6.69
August	98,076	105,240	14,726,176	6.66
September	97,188	103,933	14,687,253	6.62
October	96,180	102,706	14,642,172	6.57
November	95,394	101,782	14,615,766	6.53
December	94,550	100,939	14,598,715	6.48
41-64 years, 2023				
January	56,188	60,448	9,751,320	5.76
February	47,133	50,538	8,805,977	5.35
March	11,077	11,984	2,895,361	3.83
April	10,974	11,922	2,918,988	3.76
65-74 years, 2017				
January	295,782	319,999	13,367,831	22.13
February	293,953	315,060	13,390,771	21.95
March	296,001	318,654	13,421,442	22.05
April	294,079	315,987	13,431,767	21.89
May	293,614	316,374	13,437,941	21.85
June	292,950	315,123	13,465,427	21.76
July	292,717	315,524	13,563,725	21.58
August	292,072	314,240	13,602,408	21.47
September	289,976	311,339	13,626,922	21.28
October	289,671	311,818	13,648,666	21.22
November	287,824	308,574	13,650,288	21.09
December	286,755	306,188	13,657,724	21.00
65-74 years, 2018				
January	279,380	300,064	13,732,433	20.34
February	279,106	297,125	13,741,785	20.31
March	281,510	300,452	13,764,920	20.45
April	281,398	300,141	13,760,481	20.45
May	282,233	301,488	13,766,162	20.50
June	281,554	299,716	13,791,833	20.41
July	281,221	300,018	13,844,031	20.31
August	280,599	299,596	13,884,533	20.21
September	279,002	296,679	13,923,870	20.04
October	278,941	297,049	13,953,092	19.99
November	277,474	295,241	13,968,466	19.86
December	276,357	293,161	13,986,748	19.76
65-74 years, 2019				
January	270,353	287,280	14,214,927	19.02
February	271,915	287,435	14,240,384	19.09
March	275,483	291,221	14,278,993	19.29
April	276,565	292,926	14,296,090	19.35
May	276,462	293,689	14,314,730	19.31
June	275,830	291,587	14,348,834	19.22
July	275,827	292,481	14,427,717	19.12
August	274,692	291,140	14,477,181	18.97

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	273,488	289,049	14,521,890	18.83
October	273,524	289,813	14,569,453	18.77
November	271,866	286,583	14,600,272	18.62
December	271,427	286,925	14,623,430	18.56
65-74 years, 2020				
January	264,642	279,594	14,914,578	17.74
February	266,779	280,816	14,916,242	17.89
March	271,673	285,781	14,944,504	18.18
April	271,166	283,736	14,973,033	18.11
May	270,687	283,762	15,001,562	18.04
June	271,567	285,508	15,032,536	18.07
July	271,695	285,977	15,106,719	17.99
August	271,129	285,006	15,136,065	17.91
September	270,445	284,276	15,173,688	17.82
October	270,060	283,984	15,205,225	17.76
November	268,530	281,373	15,230,975	17.63
December	268,696	282,281	15,248,599	17.62
65-74 years, 2021				
January	258,961	271,423	15,188,670	17.05
February	259,526	270,256	15,187,964	17.09
March	263,336	275,730	15,211,157	17.31
April	263,087	275,889	15,212,985	17.29
May	262,331	274,565	15,224,816	17.23
June	262,160	275,019	15,248,134	17.19
July	261,355	274,249	15,316,047	17.06
August	260,104	272,843	15,342,312	16.95
September	258,650	271,597	15,350,474	16.85
October	257,347	269,640	15,343,675	16.77
November	255,480	267,013	15,323,741	16.67
December	254,637	266,488	15,310,080	16.63
65-74 years, 2022				
January	243,482	254,943	15,217,728	16.00
February	240,952	250,511	15,171,881	15.88
March	241,414	252,323	15,165,847	15.92
April	238,470	249,224	15,139,731	15.75
May	237,251	248,074	15,136,195	15.67
June	236,192	246,992	15,142,240	15.60
July	235,046	245,969	15,183,102	15.48
August	234,212	245,221	15,186,715	15.42
September	232,771	243,340	15,193,982	15.32
October	231,600	242,215	15,204,434	15.23
November	229,923	240,193	15,202,500	15.12
December	228,676	238,668	15,204,942	15.04
65-74 years, 2023				
January	58,456	61,024	5,182,346	11.28
February	24,586	25,781	2,615,611	9.40
March	12,208	12,733	1,564,548	7.80
April	12,385	13,056	1,569,034	7.89
75-84 years, 2017				
January	180,605	194,820	7,103,593	25.42
February	178,565	191,088	7,112,071	25.11

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	178,970	192,224	7,132,501	25.09
April	177,420	190,066	7,140,261	24.85
May	176,535	189,684	7,152,770	24.68
June	175,608	188,661	7,168,393	24.50
July	175,014	188,249	7,208,979	24.28
August	173,826	186,832	7,237,250	24.02
September	172,257	184,701	7,266,049	23.71
October	171,590	184,201	7,302,190	23.50
November	170,348	182,342	7,326,635	23.25
December	169,635	180,651	7,358,960	23.05
75-84 years, 2018				
January	165,516	177,556	7,341,707	22.54
February	164,986	175,304	7,355,151	22.43
March	166,087	177,216	7,386,203	22.49
April	165,972	176,843	7,401,894	22.42
May	166,253	177,716	7,420,648	22.40
June	165,924	176,758	7,443,437	22.29
July	165,497	176,462	7,471,794	22.15
August	164,925	176,012	7,503,079	21.98
September	163,584	173,842	7,530,229	21.72
October	163,483	174,030	7,559,058	21.63
November	162,341	172,573	7,576,393	21.43
December	161,585	171,439	7,598,232	21.27
75-84 years, 2019				
January	158,472	168,517	7,667,208	20.67
February	159,174	168,152	7,678,344	20.73
March	160,861	170,108	7,701,419	20.89
April	161,508	171,283	7,709,706	20.95
May	161,249	171,126	7,721,333	20.88
June	160,540	169,850	7,738,328	20.75
July	160,454	170,351	7,771,584	20.65
August	159,411	169,016	7,799,156	20.44
September	158,285	167,494	7,817,804	20.25
October	157,883	167,479	7,841,410	20.13
November	156,686	165,242	7,857,131	19.94
December	156,400	165,274	7,878,251	19.85
75-84 years, 2020				
January	153,056	162,057	7,978,421	19.18
February	153,913	162,119	7,977,628	19.29
March	156,108	164,221	7,994,300	19.53
April	155,366	162,644	8,004,532	19.41
May	154,861	162,499	8,010,619	19.33
June	155,415	163,648	8,023,542	19.37
July	155,248	163,523	8,049,701	19.29
August	154,533	162,656	8,061,618	19.17
September	153,790	161,979	8,073,628	19.05
October	153,103	161,034	8,086,146	18.93
November	151,693	159,084	8,094,444	18.74
December	151,487	159,036	8,103,609	18.69
75-84 years, 2021				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	146,494	153,760	8,005,183	18.30
February	145,996	152,177	7,986,733	18.28
March	147,722	155,107	7,996,951	18.47
April	147,419	154,791	8,001,139	18.42
May	146,922	154,018	8,017,959	18.32
June	146,906	154,253	8,040,974	18.27
July	146,179	153,715	8,084,008	18.08
August	145,283	152,801	8,126,616	17.88
September	143,998	151,377	8,169,351	17.63
October	143,087	150,184	8,215,718	17.42
November	142,251	148,987	8,259,096	17.22
December	142,006	148,781	8,311,011	17.09
75-84 years, 2022				
January	136,707	143,463	8,265,927	16.54
February	135,093	140,741	8,281,017	16.31
March	135,759	142,204	8,325,044	16.31
April	134,306	140,812	8,352,366	16.08
May	134,113	140,558	8,390,076	15.98
June	133,808	140,224	8,431,487	15.87
July	133,145	139,810	8,476,284	15.71
August	132,827	139,501	8,513,217	15.60
September	132,246	138,587	8,546,445	15.47
October	131,892	138,516	8,583,544	15.37
November	131,130	137,417	8,611,545	15.23
December	130,585	136,781	8,644,136	15.11
75-84 years, 2023				
January	31,287	32,644	2,689,390	11.63
February	13,503	14,099	1,254,951	10.76
March	7,161	7,453	781,993	9.16
April	7,401	7,789	786,697	9.41
≥ 85 years, 2017				
January	66,273	71,861	3,102,911	21.36
February	65,457	70,189	3,094,299	21.15
March	65,511	70,753	3,093,318	21.18
April	64,574	69,336	3,084,363	20.94
May	64,041	68,980	3,081,209	20.78
June	63,528	68,405	3,081,738	20.61
July	62,929	67,956	3,090,224	20.36
August	62,309	67,256	3,095,229	20.13
September	61,555	66,237	3,098,114	19.87
October	60,968	65,686	3,102,194	19.65
November	60,140	64,611	3,099,770	19.40
December	59,469	63,517	3,099,092	19.19
≥ 85 years, 2018				
January	57,927	62,310	3,071,995	18.86
February	57,282	61,187	3,054,845	18.75
March	57,416	61,442	3,052,828	18.81
April	57,162	61,283	3,045,756	18.77
May	57,194	61,391	3,042,072	18.80
June	56,659	60,681	3,040,655	18.63
July	56,285	60,341	3,041,602	18.51

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	55,775	59,758	3,044,765	18.32
September	54,832	58,569	3,045,243	18.01
October	54,454	58,215	3,046,365	17.88
November	53,743	57,448	3,043,149	17.66
December	53,285	56,809	3,041,903	17.52
≥ 85 years, 2019				
January	52,327	55,910	3,047,237	17.17
February	52,147	55,361	3,039,221	17.16
March	52,547	55,849	3,039,273	17.29
April	52,517	55,992	3,031,987	17.32
May	52,128	55,658	3,030,097	17.20
June	51,672	54,807	3,029,397	17.06
July	51,343	54,741	3,034,702	16.92
August	50,823	54,123	3,041,366	16.71
September	50,211	53,310	3,047,118	16.48
October	49,988	53,304	3,054,077	16.37
November	49,283	52,099	3,054,090	16.14
December	49,068	52,039	3,055,355	16.06
≥ 85 years, 2020				
January	48,271	51,333	3,080,947	15.67
February	48,130	50,971	3,074,102	15.66
March	48,531	51,386	3,074,233	15.79
April	48,050	50,612	3,070,226	15.65
May	47,665	50,232	3,055,578	15.60
June	47,896	50,703	3,050,512	15.70
July	47,619	50,326	3,055,502	15.58
August	47,348	49,994	3,055,551	15.50
September	46,874	49,629	3,054,566	15.35
October	46,447	49,071	3,053,673	15.21
November	45,844	48,284	3,048,002	15.04
December	45,607	48,197	3,038,672	15.01
≥ 85 years, 2021				
January	44,242	46,676	2,994,297	14.78
February	43,860	45,853	2,972,926	14.75
March	44,410	46,854	2,972,386	14.94
April	44,300	46,785	2,970,145	14.92
May	44,035	46,373	2,971,257	14.82
June	43,970	46,484	2,974,388	14.78
July	43,604	46,166	2,983,069	14.62
August	43,206	45,695	2,989,058	14.45
September	42,777	45,232	2,989,239	14.31
October	42,302	44,658	2,988,843	14.15
November	41,832	44,075	2,985,437	14.01
December	41,539	43,771	2,983,335	13.92
≥ 85 years, 2022				
January	40,292	42,674	2,958,485	13.62
February	39,589	41,461	2,939,342	13.47
March	39,628	41,743	2,938,989	13.48
April	39,141	41,225	2,937,316	13.33
May	38,940	41,071	2,941,312	13.24
June	38,681	40,751	2,944,703	13.14

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	38,379	40,583	2,953,235	13.00
August	38,173	40,305	2,959,395	12.90
September	37,773	39,886	2,964,608	12.74
October	37,494	39,637	2,969,850	12.62
November	37,096	39,143	2,969,330	12.49
December	36,765	38,798	2,971,470	12.37
≥ 85 years, 2023				
January	8,236	8,644	811,371	10.15
February	3,930	4,127	407,326	9.65
March	2,002	2,091	237,764	8.42
April	2,027	2,143	238,633	8.49
ACE inhibitors				
0-40 years, 2017				
January	183,327	205,776	21,457,340	8.54
February	184,148	205,850	21,413,606	8.60
March	188,769	213,159	21,412,105	8.82
April	186,240	208,889	21,365,891	8.72
May	186,117	209,499	21,343,312	8.72
June	184,751	207,214	21,328,606	8.66
July	182,576	204,887	21,256,155	8.59
August	183,001	205,823	21,273,951	8.60
September	179,139	200,108	21,043,361	8.51
October	179,664	200,767	21,019,075	8.55
November	180,272	200,732	21,014,899	8.58
December	180,180	200,337	21,001,476	8.58
0-40 years, 2018				
January	173,327	193,097	20,725,944	8.36
February	176,298	194,683	20,653,787	8.54
March	181,058	201,240	20,624,382	8.78
April	180,591	199,726	20,570,166	8.78
May	180,486	200,562	20,549,122	8.78
June	178,341	196,460	20,534,177	8.69
July	176,497	195,195	20,487,185	8.61
August	176,905	195,796	20,525,376	8.62
September	175,074	192,828	20,531,988	8.53
October	175,499	193,672	20,517,000	8.55
November	174,815	192,605	20,487,706	8.53
December	173,767	190,887	20,455,144	8.50
0-40 years, 2019				
January	167,798	184,480	20,121,696	8.34
February	170,694	186,401	20,051,104	8.51
March	175,480	192,485	20,032,455	8.76
April	176,266	193,337	19,974,927	8.82
May	176,280	193,550	19,941,669	8.84
June	173,676	189,417	19,872,081	8.74
July	173,181	189,853	19,838,476	8.73
August	172,646	188,818	19,781,353	8.73
September	171,656	187,220	19,755,503	8.69
October	173,429	189,474	19,728,235	8.79
November	173,008	187,854	19,690,288	8.79

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	171,969	186,846	19,657,724	8.75
0-40 years, 2020				
January	168,195	182,830	19,724,452	8.53
February	171,887	187,180	19,635,718	8.75
March	177,714	193,165	19,603,856	9.07
April	175,514	189,946	19,481,337	9.01
May	171,853	185,864	19,375,742	8.87
June	171,531	185,421	19,287,685	8.89
July	171,388	185,557	19,148,142	8.95
August	170,525	184,207	19,047,813	8.95
September	169,189	182,693	18,815,630	8.99
October	169,256	182,730	18,755,255	9.02
November	168,190	180,434	18,728,810	8.98
December	168,422	181,780	18,704,549	9.00
0-40 years, 2021				
January	161,564	173,374	18,787,560	8.60
February	163,367	174,617	18,730,319	8.72
March	167,850	180,688	18,718,717	8.97
April	168,316	181,138	18,674,680	9.01
May	167,365	179,750	18,637,083	8.98
June	166,287	179,062	18,635,913	8.92
July	165,158	177,851	18,609,568	8.87
August	163,509	175,872	18,675,666	8.76
September	162,129	174,461	18,684,400	8.68
October	161,099	172,967	18,677,930	8.63
November	160,013	171,547	18,695,687	8.56
December	158,175	169,793	18,712,480	8.45
0-40 years, 2022				
January	151,665	162,698	18,948,204	8.00
February	153,700	164,490	18,930,253	8.12
March	158,605	170,627	18,945,557	8.37
April	158,513	170,234	18,924,217	8.38
May	157,810	170,021	18,914,003	8.34
June	156,812	168,680	18,931,367	8.28
July	155,110	166,821	18,856,592	8.23
August	154,793	166,671	18,869,124	8.20
September	153,010	164,618	18,800,099	8.14
October	151,580	163,147	18,768,437	8.08
November	151,248	162,672	18,749,082	8.07
December	150,807	161,968	18,715,670	8.06
0-40 years, 2023				
January	83,421	90,287	13,245,711	6.30
February	79,098	85,326	12,819,037	6.17
March	18,361	20,023	4,209,641	4.36
April	18,305	19,898	4,232,460	4.32
41-64 years, 2017				
January	1,850,598	2,060,435	17,457,512	106.01
February	1,865,279	2,065,347	17,425,068	107.05
March	1,898,336	2,113,948	17,431,256	108.90
April	1,884,100	2,087,897	17,385,159	108.37

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,883,831	2,094,152	17,346,347	108.60
June	1,875,643	2,079,824	17,333,721	108.21
July	1,863,012	2,067,660	17,288,182	107.76
August	1,865,055	2,070,890	17,281,363	107.92
September	1,833,533	2,024,916	17,086,910	107.31
October	1,835,145	2,026,724	17,058,334	107.58
November	1,837,284	2,025,064	17,040,403	107.82
December	1,834,284	2,013,753	17,021,483	107.76
41-64 years, 2018				
January	1,744,087	1,919,540	16,609,403	105.01
February	1,761,276	1,923,623	16,558,221	106.37
March	1,790,693	1,962,780	16,541,546	108.25
April	1,786,379	1,951,468	16,485,646	108.36
May	1,785,186	1,955,742	16,457,604	108.47
June	1,772,267	1,932,329	16,449,033	107.74
July	1,762,717	1,925,452	16,419,718	107.35
August	1,763,802	1,928,578	16,411,960	107.47
September	1,751,652	1,905,261	16,397,404	106.82
October	1,753,725	1,911,119	16,374,400	107.10
November	1,747,494	1,902,158	16,348,410	106.89
December	1,740,184	1,888,704	16,321,485	106.62
41-64 years, 2019				
January	1,668,949	1,812,738	16,103,392	103.64
February	1,687,787	1,823,148	16,048,196	105.17
March	1,720,414	1,861,136	16,034,484	107.29
April	1,724,857	1,867,340	15,977,874	107.95
May	1,723,282	1,868,384	15,936,577	108.13
June	1,709,101	1,843,112	15,895,754	107.52
July	1,704,002	1,844,177	15,874,232	107.34
August	1,696,354	1,833,647	15,842,451	107.08
September	1,687,306	1,818,729	15,821,929	106.64
October	1,694,220	1,829,597	15,790,886	107.29
November	1,690,016	1,814,642	15,762,375	107.22
December	1,681,603	1,807,580	15,732,783	106.89
41-64 years, 2020				
January	1,611,112	1,735,692	15,666,214	102.84
February	1,636,136	1,759,897	15,592,924	104.93
March	1,676,896	1,799,377	15,567,071	107.72
April	1,665,712	1,779,453	15,494,732	107.50
May	1,649,859	1,763,617	15,441,407	106.85
June	1,647,956	1,762,633	15,394,617	107.05
July	1,645,777	1,763,098	15,338,186	107.30
August	1,639,863	1,753,896	15,288,254	107.26
September	1,630,638	1,744,377	15,182,242	107.40
October	1,626,648	1,738,192	15,130,636	107.51
November	1,617,141	1,719,527	15,105,666	107.06
December	1,612,883	1,723,182	15,081,923	106.94
41-64 years, 2021				
January	1,528,421	1,627,370	15,068,196	101.43
February	1,542,369	1,632,370	15,012,061	102.74

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	1,580,803	1,683,080	14,992,045	105.44
April	1,580,634	1,684,994	14,952,198	105.71
May	1,570,696	1,669,268	14,929,306	105.21
June	1,562,890	1,665,208	14,921,713	104.74
July	1,553,408	1,656,161	14,911,313	104.18
August	1,542,457	1,642,808	14,907,803	103.47
September	1,530,251	1,630,381	14,878,845	102.85
October	1,520,869	1,618,082	14,844,635	102.45
November	1,512,808	1,605,059	14,830,804	102.00
December	1,502,502	1,594,836	14,830,720	101.31
41-64 years, 2022				
January	1,427,201	1,516,846	14,911,252	95.71
February	1,438,332	1,523,209	14,860,127	96.79
March	1,472,029	1,566,350	14,854,822	99.09
April	1,467,458	1,562,009	14,821,522	99.01
May	1,461,568	1,557,583	14,798,591	98.76
June	1,454,088	1,549,191	14,795,057	98.28
July	1,441,399	1,535,036	14,755,568	97.69
August	1,438,801	1,533,904	14,726,176	97.70
September	1,429,680	1,520,878	14,687,253	97.34
October	1,421,484	1,513,047	14,642,172	97.08
November	1,417,028	1,506,291	14,615,766	96.95
December	1,411,980	1,499,922	14,598,715	96.72
41-64 years, 2023				
January	808,108	861,909	9,751,320	82.87
February	663,371	708,592	8,805,977	75.33
March	174,125	187,815	2,895,361	60.14
April	175,451	188,698	2,918,988	60.11
65-74 years, 2017				
January	2,725,677	2,948,918	13,367,831	203.90
February	2,725,955	2,923,054	13,390,771	203.57
March	2,752,653	2,961,765	13,421,442	205.09
April	2,743,625	2,946,154	13,431,767	204.26
May	2,743,188	2,950,443	13,437,941	204.14
June	2,738,382	2,942,167	13,465,427	203.36
July	2,739,855	2,947,958	13,563,725	202.00
August	2,741,281	2,946,103	13,602,408	201.53
September	2,736,099	2,930,965	13,626,922	200.79
October	2,747,748	2,944,159	13,648,666	201.32
November	2,748,317	2,937,580	13,650,288	201.34
December	2,748,668	2,924,423	13,657,724	201.25
65-74 years, 2018				
January	2,695,234	2,883,527	13,732,433	196.27
February	2,710,457	2,876,958	13,741,785	197.24
March	2,742,886	2,916,162	13,764,920	199.27
April	2,750,228	2,922,548	13,760,481	199.86
May	2,753,329	2,927,309	13,766,162	200.01
June	2,748,498	2,914,403	13,791,833	199.28
July	2,750,041	2,922,815	13,844,031	198.64
August	2,753,562	2,923,925	13,884,533	198.32
September	2,747,944	2,907,102	13,923,870	197.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	2,759,970	2,925,534	13,953,092	197.80
November	2,757,550	2,918,397	13,968,466	197.41
December	2,757,768	2,908,951	13,986,748	197.17
65-74 years, 2019				
January	2,716,056	2,872,510	14,214,927	191.07
February	2,748,920	2,890,729	14,240,384	193.04
March	2,801,998	2,947,479	14,278,993	196.23
April	2,821,648	2,976,312	14,296,090	197.37
May	2,829,060	2,983,559	14,314,730	197.63
June	2,826,301	2,972,036	14,348,834	196.97
July	2,832,955	2,987,445	14,427,717	196.36
August	2,831,904	2,982,699	14,477,181	195.61
September	2,831,915	2,977,661	14,521,890	195.01
October	2,849,716	3,001,957	14,569,453	195.60
November	2,849,638	2,989,020	14,600,272	195.18
December	2,855,162	2,999,634	14,623,430	195.25
65-74 years, 2020				
January	2,790,649	2,936,186	14,914,578	187.11
February	2,827,987	2,963,737	14,916,242	189.59
March	2,880,921	3,012,463	14,944,504	192.77
April	2,876,109	2,999,210	14,973,033	192.09
May	2,871,393	2,997,937	15,001,562	191.41
June	2,881,549	3,016,398	15,032,536	191.69
July	2,891,647	3,030,405	15,106,719	191.41
August	2,896,993	3,033,368	15,136,065	191.40
September	2,902,939	3,039,411	15,173,688	191.31
October	2,913,115	3,049,131	15,205,225	191.59
November	2,913,023	3,039,455	15,230,975	191.26
December	2,921,059	3,055,592	15,248,599	191.56
65-74 years, 2021				
January	2,817,921	2,941,554	15,188,670	185.53
February	2,836,213	2,943,993	15,187,964	186.74
March	2,883,337	3,008,689	15,211,157	189.55
April	2,889,224	3,017,692	15,212,985	189.92
May	2,886,922	3,007,485	15,224,816	189.62
June	2,890,217	3,016,418	15,248,134	189.55
July	2,890,774	3,020,821	15,316,047	188.74
August	2,886,142	3,013,257	15,342,312	188.12
September	2,881,033	3,008,870	15,350,474	187.68
October	2,881,052	3,006,106	15,343,675	187.77
November	2,877,184	2,995,727	15,323,741	187.76
December	2,877,939	2,997,177	15,310,080	187.98
65-74 years, 2022				
January	2,759,972	2,879,023	15,217,728	181.37
February	2,749,140	2,849,086	15,171,881	181.20
March	2,768,019	2,880,964	15,165,847	182.52
April	2,746,434	2,858,162	15,139,731	181.41
May	2,738,636	2,850,111	15,136,195	180.93
June	2,733,835	2,845,894	15,142,240	180.54
July	2,726,336	2,838,572	15,183,102	179.56

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	2,724,135	2,837,131	15,186,715	179.38
September	2,719,763	2,830,744	15,193,982	179.00
October	2,721,448	2,834,253	15,204,434	178.99
November	2,719,183	2,827,496	15,202,500	178.86
December	2,715,551	2,822,228	15,204,942	178.60
65-74 years, 2023				
January	754,403	783,985	5,182,346	145.57
February	316,059	329,537	2,615,611	120.84
March	166,753	173,537	1,564,548	106.58
April	169,084	176,443	1,569,034	107.76
75-84 years, 2017				
January	1,600,834	1,729,255	7,103,593	225.36
February	1,590,162	1,701,709	7,112,071	223.59
March	1,594,950	1,713,392	7,132,501	223.62
April	1,583,311	1,695,698	7,140,261	221.74
May	1,578,823	1,694,746	7,152,770	220.73
June	1,569,969	1,683,605	7,168,393	219.01
July	1,564,297	1,679,482	7,208,979	216.99
August	1,558,422	1,669,718	7,237,250	215.33
September	1,551,163	1,657,950	7,266,049	213.48
October	1,552,430	1,660,001	7,302,190	212.60
November	1,548,132	1,651,466	7,326,635	211.30
December	1,544,638	1,640,202	7,358,960	209.90
75-84 years, 2018				
January	1,510,597	1,614,138	7,341,707	205.76
February	1,511,262	1,601,561	7,355,151	205.47
March	1,522,849	1,617,170	7,386,203	206.17
April	1,524,149	1,618,747	7,401,894	205.91
May	1,523,515	1,618,906	7,420,648	205.31
June	1,517,792	1,608,691	7,443,437	203.91
July	1,515,653	1,610,754	7,471,794	202.85
August	1,513,047	1,606,055	7,503,079	201.66
September	1,506,453	1,593,599	7,530,229	200.05
October	1,509,855	1,600,568	7,559,058	199.74
November	1,506,047	1,594,020	7,576,393	198.78
December	1,503,785	1,586,743	7,598,232	197.91
75-84 years, 2019				
January	1,484,193	1,570,458	7,667,208	193.58
February	1,495,560	1,573,417	7,678,344	194.78
March	1,519,872	1,599,257	7,701,419	197.35
April	1,527,930	1,612,805	7,709,706	198.18
May	1,528,656	1,613,497	7,721,333	197.98
June	1,523,141	1,602,790	7,738,328	196.83
July	1,522,724	1,607,101	7,771,584	195.93
August	1,517,246	1,599,678	7,799,156	194.54
September	1,512,360	1,591,810	7,817,804	193.45
October	1,517,412	1,599,684	7,841,410	193.51
November	1,513,205	1,588,023	7,857,131	192.59
December	1,512,924	1,591,113	7,878,251	192.04
75-84 years, 2020				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	1,483,190	1,562,086	7,978,421	185.90
February	1,495,899	1,567,898	7,977,628	187.51
March	1,515,846	1,587,072	7,994,300	189.62
April	1,507,273	1,573,000	8,004,532	188.30
May	1,499,399	1,566,610	8,010,619	187.18
June	1,500,093	1,571,674	8,023,542	186.96
July	1,501,207	1,574,685	8,049,701	186.49
August	1,498,909	1,571,300	8,061,618	185.93
September	1,496,222	1,567,918	8,073,628	185.32
October	1,495,880	1,567,005	8,086,146	184.99
November	1,489,097	1,554,613	8,094,444	183.97
December	1,487,803	1,556,531	8,103,609	183.60
75-84 years, 2021				
January	1,436,834	1,501,833	8,005,183	179.49
February	1,436,301	1,491,205	7,986,733	179.84
March	1,454,050	1,518,507	7,996,951	181.83
April	1,453,353	1,519,629	8,001,139	181.64
May	1,449,233	1,510,852	8,017,959	180.75
June	1,448,436	1,513,202	8,040,974	180.13
July	1,445,575	1,512,295	8,084,008	178.82
August	1,439,930	1,505,675	8,126,616	177.19
September	1,433,969	1,499,026	8,169,351	175.53
October	1,430,536	1,494,609	8,215,718	174.12
November	1,427,436	1,488,344	8,259,096	172.83
December	1,425,746	1,487,004	8,311,011	171.55
75-84 years, 2022				
January	1,374,605	1,436,340	8,265,927	166.30
February	1,364,045	1,415,162	8,281,017	164.72
March	1,370,765	1,428,916	8,325,044	164.66
April	1,359,434	1,416,942	8,352,366	162.76
May	1,356,099	1,413,912	8,390,076	161.63
June	1,353,516	1,411,321	8,431,487	160.53
July	1,348,437	1,407,956	8,476,284	159.08
August	1,346,553	1,405,638	8,513,217	158.17
September	1,343,580	1,401,118	8,546,445	157.21
October	1,343,983	1,402,655	8,583,544	156.58
November	1,341,079	1,397,537	8,611,545	155.73
December	1,338,491	1,394,214	8,644,136	154.84
75-84 years, 2023				
January	363,876	377,957	2,689,390	135.30
February	148,567	154,400	1,254,951	118.38
March	84,158	87,197	781,993	107.62
April	85,755	89,716	786,697	109.01
≥ 85 years, 2017				
January	614,025	667,012	3,102,911	197.89
February	607,298	653,194	3,094,299	196.26
March	606,741	655,240	3,093,318	196.15
April	600,221	645,971	3,084,363	194.60
May	595,886	642,889	3,081,209	193.39
June	589,974	636,073	3,081,738	191.44

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	586,368	632,630	3,090,224	189.75
August	581,946	627,371	3,095,229	188.01
September	576,734	619,632	3,098,114	186.16
October	574,774	617,326	3,102,194	185.28
November	570,267	611,213	3,099,770	183.97
December	566,012	604,346	3,099,092	182.64
≥ 85 years, 2018				
January	552,689	593,681	3,071,995	179.91
February	546,884	582,959	3,054,845	179.02
March	547,553	585,213	3,052,828	179.36
April	544,010	581,145	3,045,756	178.61
May	541,087	579,012	3,042,072	177.87
June	535,707	571,704	3,040,655	176.18
July	532,725	569,921	3,041,602	175.15
August	529,793	566,044	3,044,765	174.00
September	525,093	559,203	3,045,243	172.43
October	523,707	559,021	3,046,365	171.91
November	519,420	553,499	3,043,149	170.69
December	515,488	548,025	3,041,903	169.46
≥ 85 years, 2019				
January	508,174	542,123	3,047,237	166.77
February	507,439	537,649	3,039,221	166.96
March	511,889	542,782	3,039,273	168.42
April	510,819	542,893	3,031,987	168.48
May	508,787	540,781	3,030,097	167.91
June	504,103	534,118	3,029,397	166.40
July	502,133	533,869	3,034,702	165.46
August	498,412	529,317	3,041,366	163.88
September	494,799	524,135	3,047,118	162.38
October	494,755	525,029	3,054,077	162.00
November	490,951	519,226	3,054,090	160.75
December	488,723	518,031	3,055,355	159.96
≥ 85 years, 2020				
January	482,330	512,004	3,080,947	156.55
February	482,429	509,691	3,074,102	156.93
March	485,222	512,515	3,074,233	157.84
April	479,548	504,111	3,070,226	156.19
May	473,428	498,282	3,055,578	154.94
June	471,149	496,745	3,050,512	154.45
July	469,896	496,478	3,055,502	153.79
August	466,933	492,977	3,055,551	152.81
September	463,981	489,799	3,054,566	151.90
October	462,439	487,646	3,053,673	151.44
November	458,108	481,686	3,048,002	150.30
December	454,759	479,293	3,038,672	149.66
≥ 85 years, 2021				
January	440,362	463,958	2,994,297	147.07
February	436,811	456,717	2,972,926	146.93
March	440,862	464,020	2,972,386	148.32
April	439,735	463,305	2,970,145	148.05

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	437,702	460,061	2,971,257	147.31
June	436,150	459,332	2,974,388	146.64
July	434,578	458,526	2,983,069	145.68
August	431,871	455,346	2,989,058	144.48
September	428,292	451,246	2,989,239	143.28
October	426,032	448,779	2,988,843	142.54
November	423,183	444,858	2,985,437	141.75
December	420,951	442,596	2,983,335	141.10
≥ 85 years, 2022				
January	408,260	430,432	2,958,485	138.00
February	401,693	419,888	2,939,342	136.66
March	401,595	422,108	2,938,989	136.64
April	397,180	417,765	2,937,316	135.22
May	394,750	415,027	2,941,312	134.21
June	392,402	412,689	2,944,703	133.26
July	389,830	410,675	2,953,235	132.00
August	387,956	408,502	2,959,395	131.09
September	385,671	405,931	2,964,608	130.09
October	384,372	405,025	2,969,850	129.42
November	381,657	401,394	2,969,330	128.53
December	379,234	398,527	2,971,470	127.63
≥ 85 years, 2023				
January	90,731	94,810	811,371	111.82
February	41,191	43,159	407,326	101.13
March	22,679	23,701	237,764	95.38
April	23,029	24,208	238,633	96.50
Bendroflumethiazide				
0-40 years, 2017				
January	*****	*****	21,457,340	0.00
February	*****	*****	21,413,606	0.00
March	*****	*****	21,412,105	0.00
April	*****	*****	21,365,891	0.00
May	*****	*****	21,343,312	0.00
June	*****	*****	21,328,606	0.00
July	*****	*****	21,256,155	0.00
August	*****	*****	21,273,951	0.00
September	*****	*****	21,043,361	0.00
October	*****	*****	21,019,075	0.00
November	*****	*****	21,014,899	0.00
December	*****	*****	21,001,476	0.00
0-40 years, 2018				
January	*****	*****	20,725,944	0.00
February	*****	*****	20,653,787	0.00
March	*****	*****	20,624,382	0.00
April	*****	*****	20,570,166	0.00
May	*****	*****	20,549,122	0.00
June	*****	*****	20,534,177	0.00
July	*****	*****	20,487,185	0.00
August	*****	*****	20,525,376	0.00
September	*****	*****	20,531,988	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	*****	*****	20,517,000	0.00
November	*****	*****	20,487,706	0.00
December	*****	*****	20,455,144	0.00
0-40 years, 2019				
January	*****	*****	20,121,696	0.00
February	*****	*****	20,051,104	0.00
March	*****	*****	20,032,455	0.00
April	*****	*****	19,974,927	0.00
May	*****	*****	19,941,669	0.00
June	*****	*****	19,872,081	0.00
July	*****	*****	19,838,476	0.00
August	*****	*****	19,781,353	0.00
September	*****	*****	19,755,503	0.00
October	*****	*****	19,728,235	0.00
November	*****	*****	19,690,288	0.00
December	*****	*****	19,657,724	0.00
0-40 years, 2020				
January	*****	*****	19,724,452	0.00
February	*****	*****	19,635,718	0.00
March	*****	*****	19,603,856	0.00
April	*****	*****	19,481,337	0.00
May	*****	*****	19,375,742	0.00
June	*****	*****	19,287,685	0.00
July	*****	*****	19,148,142	0.00
August	*****	*****	19,047,813	0.00
September	*****	*****	18,815,630	0.00
October	*****	*****	18,755,255	0.00
November	*****	*****	18,728,810	0.00
December	*****	*****	18,704,549	0.00
0-40 years, 2021				
January	*****	*****	18,787,560	0.00
February	*****	*****	18,730,319	0.00
March	*****	*****	18,718,717	0.00
April	*****	*****	18,674,680	0.00
May	*****	*****	18,637,083	0.00
June	*****	*****	18,635,913	0.00
July	*****	*****	18,609,568	0.00
August	*****	*****	18,675,666	0.00
September	*****	*****	18,684,400	0.00
October	*****	*****	18,677,930	0.00
November	*****	*****	18,695,687	0.00
December	0	0	18,712,480	0.00
0-40 years, 2022				
January	0	0	18,948,204	0.00
February	0	0	18,930,253	0.00
March	0	0	18,945,557	0.00
April	0	0	18,924,217	0.00
May	0	0	18,914,003	0.00
June	0	0	18,931,367	0.00
July	0	0	18,856,592	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	0	0	18,869,124	0.00
September	0	0	18,800,099	0.00
October	0	0	18,768,437	0.00
November	0	0	18,749,082	0.00
December	0	0	18,715,670	0.00
0-40 years, 2023				
January	0	0	13,245,711	0.00
February	0	0	12,819,037	0.00
March	0	0	4,209,641	0.00
April	0	0	4,232,460	0.00
41-64 years, 2017				
January	95	107	17,457,512	0.01
February	100	109	17,425,068	0.01
March	100	114	17,431,256	0.01
April	97	111	17,385,159	0.01
May	99	111	17,346,347	0.01
June	95	110	17,333,721	0.01
July	96	106	17,288,182	0.01
August	89	98	17,281,363	0.01
September	81	88	17,086,910	0.00
October	80	87	17,058,334	0.00
November	79	86	17,040,403	0.00
December	75	82	17,021,483	0.00
41-64 years, 2018				
January	74	81	16,609,403	0.00
February	80	87	16,558,221	0.00
March	82	92	16,541,546	0.00
April	80	88	16,485,646	0.00
May	79	89	16,457,604	0.00
June	76	83	16,449,033	0.00
July	77	83	16,419,718	0.00
August	79	87	16,411,960	0.00
September	73	82	16,397,404	0.00
October	71	75	16,374,400	0.00
November	75	90	16,348,410	0.00
December	75	83	16,321,485	0.00
41-64 years, 2019				
January	61	67	16,103,392	0.00
February	59	66	16,048,196	0.00
March	57	65	16,034,484	0.00
April	57	63	15,977,874	0.00
May	56	68	15,936,577	0.00
June	56	58	15,895,754	0.00
July	52	56	15,874,232	0.00
August	44	45	15,842,451	0.00
September	32	34	15,821,929	0.00
October	25	26	15,790,886	0.00
November	19	19	15,762,375	0.00
December	14	14	15,732,783	0.00
41-64 years, 2020				
January	*****	*****	15,666,214	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	*****	*****	15,592,924	0.00
March	*****	*****	15,567,071	0.00
April	*****	*****	15,494,732	0.00
May	*****	*****	15,441,407	0.00
June	*****	*****	15,394,617	0.00
July	*****	*****	15,338,186	0.00
August	*****	*****	15,288,254	0.00
September	*****	*****	15,182,242	0.00
October	*****	*****	15,130,636	0.00
November	*****	*****	15,105,666	0.00
December	0	0	15,081,923	0.00
41-64 years, 2021				
January	0	0	15,068,196	0.00
February	0	0	15,012,061	0.00
March	0	0	14,992,045	0.00
April	0	0	14,952,198	0.00
May	0	0	14,929,306	0.00
June	0	0	14,921,713	0.00
July	0	0	14,911,313	0.00
August	0	0	14,907,803	0.00
September	0	0	14,878,845	0.00
October	0	0	14,844,635	0.00
November	0	0	14,830,804	0.00
December	0	0	14,830,720	0.00
41-64 years, 2022				
January	0	0	14,911,252	0.00
February	0	0	14,860,127	0.00
March	0	0	14,854,822	0.00
April	0	0	14,821,522	0.00
May	0	0	14,798,591	0.00
June	0	0	14,795,057	0.00
July	0	0	14,755,568	0.00
August	0	0	14,726,176	0.00
September	0	0	14,687,253	0.00
October	0	0	14,642,172	0.00
November	0	0	14,615,766	0.00
December	0	0	14,598,715	0.00
41-64 years, 2023				
January	0	0	9,751,320	0.00
February	0	0	8,805,977	0.00
March	0	0	2,895,361	0.00
April	0	0	2,918,988	0.00
65-74 years, 2017				
January	194	209	13,367,831	0.01
February	190	202	13,390,771	0.01
March	177	195	13,421,442	0.01
April	184	195	13,431,767	0.01
May	186	203	13,437,941	0.01
June	178	192	13,465,427	0.01
July	171	190	13,563,725	0.01
August	179	192	13,602,408	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	172	186	13,626,922	0.01
October	167	179	13,648,666	0.01
November	173	186	13,650,288	0.01
December	170	184	13,657,724	0.01
65-74 years, 2018				
January	158	169	13,732,433	0.01
February	156	167	13,741,785	0.01
March	154	172	13,764,920	0.01
April	147	159	13,760,481	0.01
May	147	157	13,766,162	0.01
June	145	158	13,791,833	0.01
July	143	155	13,844,031	0.01
August	141	154	13,884,533	0.01
September	137	151	13,923,870	0.01
October	136	149	13,953,092	0.01
November	134	145	13,968,466	0.01
December	130	139	13,986,748	0.01
65-74 years, 2019				
January	117	122	14,214,927	0.01
February	113	123	14,240,384	0.01
March	114	126	14,278,993	0.01
April	119	124	14,296,090	0.01
May	114	124	14,314,730	0.01
June	107	116	14,348,834	0.01
July	97	101	14,427,717	0.01
August	76	79	14,477,181	0.01
September	64	65	14,521,890	0.00
October	40	43	14,569,453	0.00
November	26	26	14,600,272	0.00
December	17	17	14,623,430	0.00
65-74 years, 2020				
January	*****	*****	14,914,578	0.00
February	*****	*****	14,916,242	0.00
March	*****	*****	14,944,504	0.00
April	*****	*****	14,973,033	0.00
May	*****	*****	15,001,562	0.00
June	*****	*****	15,032,536	0.00
July	0	0	15,106,719	0.00
August	0	0	15,136,065	0.00
September	0	0	15,173,688	0.00
October	0	0	15,205,225	0.00
November	0	0	15,230,975	0.00
December	0	0	15,248,599	0.00
65-74 years, 2021				
January	0	0	15,188,670	0.00
February	0	0	15,187,964	0.00
March	0	0	15,211,157	0.00
April	0	0	15,212,985	0.00
May	0	0	15,224,816	0.00
June	0	0	15,248,134	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	0	0	15,316,047	0.00
August	0	0	15,342,312	0.00
September	0	0	15,350,474	0.00
October	0	0	15,343,675	0.00
November	0	0	15,323,741	0.00
December	0	0	15,310,080	0.00
65-74 years, 2022				
January	0	0	15,217,728	0.00
February	0	0	15,171,881	0.00
March	0	0	15,165,847	0.00
April	0	0	15,139,731	0.00
May	0	0	15,136,195	0.00
June	0	0	15,142,240	0.00
July	0	0	15,183,102	0.00
August	0	0	15,186,715	0.00
September	0	0	15,193,982	0.00
October	0	0	15,204,434	0.00
November	0	0	15,202,500	0.00
December	0	0	15,204,942	0.00
65-74 years, 2023				
January	0	0	5,182,346	0.00
February	0	0	2,615,611	0.00
March	0	0	1,564,548	0.00
April	0	0	1,569,034	0.00
75-84 years, 2017				
January	99	112	7,103,593	0.01
February	95	104	7,112,071	0.01
March	98	104	7,132,501	0.01
April	102	112	7,140,261	0.01
May	93	99	7,152,770	0.01
June	93	102	7,168,393	0.01
July	91	100	7,208,979	0.01
August	85	94	7,237,250	0.01
September	90	96	7,266,049	0.01
October	89	99	7,302,190	0.01
November	87	97	7,326,635	0.01
December	86	91	7,358,960	0.01
75-84 years, 2018				
January	75	81	7,341,707	0.01
February	72	77	7,355,151	0.01
March	71	77	7,386,203	0.01
April	74	81	7,401,894	0.01
May	73	81	7,420,648	0.01
June	72	78	7,443,437	0.01
July	71	76	7,471,794	0.01
August	67	72	7,503,079	0.01
September	70	77	7,530,229	0.01
October	68	77	7,559,058	0.01
November	66	77	7,576,393	0.01
December	69	73	7,598,232	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2019				
January	66	73	7,667,208	0.01
February	64	66	7,678,344	0.01
March	62	70	7,701,419	0.01
April	58	65	7,709,706	0.01
May	64	68	7,721,333	0.01
June	64	72	7,738,328	0.01
July	56	57	7,771,584	0.01
August	47	48	7,799,156	0.01
September	34	36	7,817,804	0.00
October	15	16	7,841,410	0.00
November	*****	*****	7,857,131	0.00
December	*****	*****	7,878,251	0.00
75-84 years, 2020				
January	*****	*****	7,978,421	0.00
February	0	0	7,977,628	0.00
March	0	0	7,994,300	0.00
April	0	0	8,004,532	0.00
May	0	0	8,010,619	0.00
June	0	0	8,023,542	0.00
July	0	0	8,049,701	0.00
August	0	0	8,061,618	0.00
September	0	0	8,073,628	0.00
October	0	0	8,086,146	0.00
November	0	0	8,094,444	0.00
December	0	0	8,103,609	0.00
75-84 years, 2021				
January	0	0	8,005,183	0.00
February	0	0	7,986,733	0.00
March	0	0	7,996,951	0.00
April	0	0	8,001,139	0.00
May	0	0	8,017,959	0.00
June	0	0	8,040,974	0.00
July	0	0	8,084,008	0.00
August	0	0	8,126,616	0.00
September	0	0	8,169,351	0.00
October	0	0	8,215,718	0.00
November	0	0	8,259,096	0.00
December	0	0	8,311,011	0.00
75-84 years, 2022				
January	0	0	8,265,927	0.00
February	0	0	8,281,017	0.00
March	0	0	8,325,044	0.00
April	0	0	8,352,366	0.00
May	0	0	8,390,076	0.00
June	0	0	8,431,487	0.00
July	0	0	8,476,284	0.00
August	0	0	8,513,217	0.00
September	0	0	8,546,445	0.00
October	0	0	8,583,544	0.00
November	0	0	8,611,545	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	0	0	8,644,136	0.00
75-84 years, 2023				
January	0	0	2,689,390	0.00
February	0	0	1,254,951	0.00
March	0	0	781,993	0.00
April	0	0	786,697	0.00
≥ 85 years, 2017				
January	35	37	3,102,911	0.01
February	32	33	3,094,299	0.01
March	32	35	3,093,318	0.01
April	29	31	3,084,363	0.01
May	29	30	3,081,209	0.01
June	27	29	3,081,738	0.01
July	29	29	3,090,224	0.01
August	27	27	3,095,229	0.01
September	28	32	3,098,114	0.01
October	26	30	3,102,194	0.01
November	25	27	3,099,770	0.01
December	25	25	3,099,092	0.01
≥ 85 years, 2018				
January	22	24	3,071,995	0.01
February	20	21	3,054,845	0.01
March	20	22	3,052,828	0.01
April	18	24	3,045,756	0.01
May	17	17	3,042,072	0.01
June	16	17	3,040,655	0.01
July	16	18	3,041,602	0.01
August	15	16	3,044,765	0.00
September	15	16	3,045,243	0.00
October	15	17	3,046,365	0.00
November	13	14	3,043,149	0.00
December	16	17	3,041,903	0.01
≥ 85 years, 2019				
January	16	20	3,047,237	0.01
February	15	16	3,039,221	0.00
March	16	17	3,039,273	0.01
April	15	18	3,031,987	0.00
May	15	15	3,030,097	0.00
June	14	15	3,029,397	0.00
July	15	18	3,034,702	0.00
August	15	17	3,041,366	0.00
September	*****	*****	3,047,118	0.00
October	*****	*****	3,054,077	0.00
November	*****	*****	3,054,090	0.00
December	*****	*****	3,055,355	0.00
≥ 85 years, 2020				
January	*****	*****	3,080,947	0.00
February	*****	*****	3,074,102	0.00
March	*****	*****	3,074,233	0.00
April	*****	*****	3,070,226	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	*****	*****	3,055,578	0.00
June	*****	*****	3,050,512	0.00
July	*****	*****	3,055,502	0.00
August	*****	*****	3,055,551	0.00
September	*****	*****	3,054,566	0.00
October	*****	*****	3,053,673	0.00
November	*****	*****	3,048,002	0.00
December	*****	*****	3,038,672	0.00
≥ 85 years, 2021				
January	*****	*****	2,994,297	0.00
February	*****	*****	2,972,926	0.00
March	*****	*****	2,972,386	0.00
April	*****	*****	2,970,145	0.00
May	*****	*****	2,971,257	0.00
June	*****	*****	2,974,388	0.00
July	0	0	2,983,069	0.00
August	0	0	2,989,058	0.00
September	0	0	2,989,239	0.00
October	0	0	2,988,843	0.00
November	0	0	2,985,437	0.00
December	0	0	2,983,335	0.00
≥ 85 years, 2022				
January	0	0	2,958,485	0.00
February	0	0	2,939,342	0.00
March	0	0	2,938,989	0.00
April	0	0	2,937,316	0.00
May	0	0	2,941,312	0.00
June	0	0	2,944,703	0.00
July	0	0	2,953,235	0.00
August	0	0	2,959,395	0.00
September	0	0	2,964,608	0.00
October	0	0	2,969,850	0.00
November	0	0	2,969,330	0.00
December	0	0	2,971,470	0.00
≥ 85 years, 2023				
January	0	0	811,371	0.00
February	0	0	407,326	0.00
March	0	0	237,764	0.00
April	0	0	238,633	0.00
Calcium channel blockers				
0-40 years, 2017				
January	119,965	134,152	21,457,340	5.59
February	120,812	134,616	21,413,606	5.64
March	124,190	139,672	21,412,105	5.80
April	123,012	137,297	21,365,891	5.76
May	123,034	138,089	21,343,312	5.76
June	122,765	137,364	21,328,606	5.76
July	121,777	136,306	21,256,155	5.73
August	122,457	137,283	21,273,951	5.76
September	120,392	133,973	21,043,361	5.72

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	121,307	134,910	21,019,075	5.77
November	122,346	135,930	21,014,899	5.82
December	123,056	136,392	21,001,476	5.86
0-40 years, 2018				
January	119,170	132,151	20,725,944	5.75
February	121,980	134,518	20,653,787	5.91
March	125,732	139,218	20,624,382	6.10
April	125,762	138,421	20,570,166	6.11
May	126,199	139,434	20,549,122	6.14
June	124,984	137,401	20,534,177	6.09
July	124,311	137,143	20,487,185	6.07
August	125,223	138,176	20,525,376	6.10
September	124,476	136,337	20,531,988	6.06
October	125,645	138,129	20,517,000	6.12
November	126,052	138,411	20,487,706	6.15
December	125,823	137,613	20,455,144	6.15
0-40 years, 2019				
January	122,155	133,720	20,121,696	6.07
February	124,642	135,589	20,051,104	6.22
March	128,367	140,120	20,032,455	6.41
April	128,915	140,842	19,974,927	6.45
May	129,024	140,967	19,941,669	6.47
June	127,766	138,663	19,872,081	6.43
July	127,768	139,386	19,838,476	6.44
August	127,903	139,437	19,781,353	6.47
September	127,428	138,349	19,755,503	6.45
October	129,346	140,811	19,728,235	6.56
November	129,843	140,361	19,690,288	6.59
December	129,649	140,387	19,657,724	6.60
0-40 years, 2020				
January	127,279	138,061	19,724,452	6.45
February	130,892	141,907	19,635,718	6.67
March	135,788	147,292	19,603,856	6.93
April	135,311	146,117	19,481,337	6.95
May	134,108	144,526	19,375,742	6.92
June	134,075	144,454	19,287,685	6.95
July	134,134	144,899	19,148,142	7.01
August	133,467	143,836	19,047,813	7.01
September	132,798	143,194	18,815,630	7.06
October	133,397	143,780	18,755,255	7.11
November	132,953	142,481	18,728,810	7.10
December	133,821	144,206	18,704,549	7.15
0-40 years, 2021				
January	128,983	138,215	18,787,560	6.87
February	131,866	140,652	18,730,319	7.04
March	137,003	147,261	18,718,717	7.32
April	138,255	148,393	18,674,680	7.40
May	137,349	147,082	18,637,083	7.37
June	136,417	146,328	18,635,913	7.32
July	135,645	145,632	18,609,568	7.29
August	134,783	144,582	18,675,666	7.22

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	133,988	143,677	18,684,400	7.17
October	133,637	143,128	18,677,930	7.15
November	133,448	142,550	18,695,687	7.14
December	133,479	142,792	18,712,480	7.13
0-40 years, 2022				
January	128,135	137,312	18,948,204	6.76
February	131,079	139,797	18,930,253	6.92
March	135,973	145,946	18,945,557	7.18
April	136,529	146,313	18,924,217	7.21
May	136,515	146,482	18,914,003	7.22
June	135,595	145,487	18,931,367	7.16
July	134,337	144,015	18,856,592	7.12
August	134,838	144,737	18,869,124	7.15
September	134,668	144,143	18,800,099	7.16
October	134,963	144,660	18,768,437	7.19
November	135,729	145,259	18,749,082	7.24
December	136,512	146,163	18,715,670	7.29
0-40 years, 2023				
January	73,813	79,509	13,245,711	5.57
February	69,881	75,051	12,819,037	5.45
March	18,194	19,775	4,209,641	4.32
April	18,206	19,806	4,232,460	4.30
41-64 years, 2017				
January	1,343,417	1,495,979	17,457,512	76.95
February	1,357,220	1,503,599	17,425,068	77.89
March	1,385,486	1,544,310	17,431,256	79.48
April	1,377,775	1,527,400	17,385,159	79.25
May	1,380,652	1,535,314	17,346,347	79.59
June	1,377,813	1,529,760	17,333,721	79.49
July	1,372,036	1,524,829	17,288,182	79.36
August	1,376,615	1,531,036	17,281,363	79.66
September	1,358,568	1,502,326	17,086,910	79.51
October	1,364,573	1,508,331	17,058,334	79.99
November	1,371,107	1,513,307	17,040,403	80.46
December	1,376,006	1,512,572	17,021,483	80.84
41-64 years, 2018				
January	1,317,383	1,452,249	16,609,403	79.32
February	1,335,696	1,459,717	16,558,221	80.67
March	1,364,365	1,497,491	16,541,546	82.48
April	1,366,433	1,494,836	16,485,646	82.89
May	1,370,553	1,504,359	16,457,604	83.28
June	1,364,462	1,489,891	16,449,033	82.95
July	1,360,769	1,488,739	16,419,718	82.87
August	1,366,614	1,496,546	16,411,960	83.27
September	1,361,100	1,481,558	16,397,404	83.01
October	1,370,501	1,496,121	16,374,400	83.70
November	1,372,001	1,496,373	16,348,410	83.92
December	1,373,059	1,491,221	16,321,485	84.13
41-64 years, 2019				
January	1,324,904	1,439,315	16,103,392	82.27

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,343,739	1,450,672	16,048,196	83.73
March	1,372,480	1,485,220	16,034,484	85.60
April	1,378,212	1,492,216	15,977,874	86.26
May	1,378,963	1,494,890	15,936,577	86.53
June	1,370,449	1,477,707	15,895,754	86.21
July	1,371,304	1,484,388	15,874,232	86.39
August	1,369,375	1,479,854	15,842,451	86.44
September	1,365,082	1,470,740	15,821,929	86.28
October	1,376,409	1,485,982	15,790,886	87.16
November	1,380,481	1,481,876	15,762,375	87.58
December	1,382,436	1,486,221	15,732,783	87.87
41-64 years, 2020				
January	1,336,081	1,439,152	15,666,214	85.28
February	1,363,399	1,467,058	15,592,924	87.44
March	1,404,498	1,508,681	15,567,071	90.22
April	1,403,298	1,500,236	15,494,732	90.57
May	1,395,078	1,490,978	15,441,407	90.35
June	1,396,038	1,493,209	15,394,617	90.68
July	1,395,034	1,495,377	15,338,186	90.95
August	1,390,422	1,488,112	15,288,254	90.95
September	1,387,658	1,484,749	15,182,242	91.40
October	1,389,339	1,485,570	15,130,636	91.82
November	1,386,948	1,476,113	15,105,666	91.82
December	1,392,016	1,488,637	15,081,923	92.30
41-64 years, 2021				
January	1,324,564	1,411,135	15,068,196	87.90
February	1,343,506	1,423,071	15,012,061	89.50
March	1,383,992	1,474,729	14,992,045	92.32
April	1,391,187	1,484,175	14,952,198	93.04
May	1,386,499	1,474,540	14,929,306	92.87
June	1,383,528	1,474,760	14,921,713	92.72
July	1,379,384	1,471,487	14,911,313	92.51
August	1,374,031	1,464,188	14,907,803	92.17
September	1,366,967	1,456,939	14,878,845	91.87
October	1,363,187	1,450,822	14,844,635	91.83
November	1,362,839	1,447,214	14,830,804	91.89
December	1,362,649	1,447,999	14,830,720	91.88
41-64 years, 2022				
January	1,300,241	1,382,935	14,911,252	87.20
February	1,315,881	1,394,264	14,860,127	88.55
March	1,352,648	1,439,600	14,854,822	91.06
April	1,352,593	1,439,797	14,821,522	91.26
May	1,350,813	1,439,101	14,798,591	91.28
June	1,347,037	1,434,361	14,795,057	91.05
July	1,339,115	1,426,130	14,755,568	90.75
August	1,340,707	1,428,861	14,726,176	91.04
September	1,337,982	1,422,926	14,687,253	91.10
October	1,338,049	1,424,097	14,642,172	91.38
November	1,340,684	1,425,242	14,615,766	91.73
December	1,343,941	1,428,678	14,598,715	92.06
41-64 years, 2023				

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	762,019	812,288	9,751,320	78.15
February	610,334	651,737	8,805,977	69.31
March	172,774	186,302	2,895,361	59.67
April	174,415	187,822	2,918,988	59.75
65-74 years, 2017				
January	2,456,704	2,662,214	13,367,831	183.78
February	2,466,602	2,649,876	13,390,771	184.20
March	2,499,488	2,694,602	13,421,442	186.23
April	2,495,967	2,685,482	13,431,767	185.83
May	2,502,492	2,697,184	13,437,941	186.23
June	2,503,296	2,695,706	13,465,427	185.91
July	2,507,767	2,704,006	13,563,725	184.89
August	2,514,466	2,708,403	13,602,408	184.85
September	2,514,286	2,699,250	13,626,922	184.51
October	2,529,601	2,716,928	13,648,666	185.34
November	2,538,472	2,720,038	13,650,288	185.96
December	2,550,805	2,720,600	13,657,724	186.77
65-74 years, 2018				
January	2,517,763	2,700,573	13,732,433	183.34
February	2,544,757	2,708,039	13,741,785	185.18
March	2,587,875	2,759,256	13,764,920	188.01
April	2,603,977	2,773,476	13,760,481	189.24
May	2,615,829	2,789,106	13,766,162	190.02
June	2,615,397	2,781,191	13,791,833	189.63
July	2,621,386	2,792,934	13,844,031	189.35
August	2,630,126	2,800,835	13,884,533	189.43
September	2,631,872	2,791,541	13,923,870	189.02
October	2,652,795	2,819,205	13,953,092	190.12
November	2,663,028	2,826,291	13,968,466	190.65
December	2,673,800	2,828,783	13,986,748	191.17
65-74 years, 2019				
January	2,646,867	2,807,051	14,214,927	186.20
February	2,687,604	2,833,824	14,240,384	188.73
March	2,741,714	2,891,993	14,278,993	192.01
April	2,766,511	2,925,065	14,296,090	193.52
May	2,779,388	2,938,910	14,314,730	194.16
June	2,780,167	2,929,405	14,348,834	193.76
July	2,793,552	2,954,187	14,427,717	193.62
August	2,798,065	2,953,022	14,477,181	193.27
September	2,802,617	2,952,508	14,521,890	192.99
October	2,829,532	2,984,960	14,569,453	194.21
November	2,841,679	2,985,316	14,600,272	194.63
December	2,862,145	3,011,952	14,623,430	195.72
65-74 years, 2020				
January	2,818,438	2,970,182	14,914,578	188.97
February	2,869,037	3,011,969	14,916,242	192.34
March	2,932,489	3,073,119	14,944,504	196.23
April	2,937,149	3,066,393	14,973,033	196.16
May	2,938,634	3,070,859	15,001,562	195.89
June	2,951,734	3,091,096	15,032,536	196.36
July	2,963,841	3,106,117	15,106,719	196.19

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	2,970,112	3,111,579	15,136,065	196.23
September	2,981,463	3,123,973	15,173,688	196.49
October	3,000,304	3,142,580	15,205,225	197.32
November	3,010,532	3,142,457	15,230,975	197.66
December	3,035,977	3,177,694	15,248,599	199.10
65-74 years, 2021				
January	2,947,620	3,077,932	15,188,670	194.07
February	2,980,342	3,095,450	15,187,964	196.23
March	3,045,042	3,178,963	15,211,157	200.18
April	3,062,635	3,200,943	15,212,985	201.32
May	3,067,965	3,199,393	15,224,816	201.51
June	3,077,328	3,214,125	15,248,134	201.82
July	3,083,553	3,224,026	15,316,047	201.33
August	3,083,532	3,221,266	15,342,312	200.98
September	3,082,416	3,219,171	15,350,474	200.80
October	3,090,125	3,224,775	15,343,675	201.39
November	3,100,656	3,230,225	15,323,741	202.34
December	3,117,434	3,248,059	15,310,080	203.62
65-74 years, 2022				
January	3,007,488	3,137,373	15,217,728	197.63
February	3,008,956	3,119,091	15,171,881	198.32
March	3,043,396	3,167,698	15,165,847	200.67
April	3,029,647	3,155,072	15,139,731	200.11
May	3,027,777	3,153,389	15,136,195	200.04
June	3,026,364	3,151,408	15,142,240	199.86
July	3,021,497	3,148,763	15,183,102	199.00
August	3,024,427	3,152,704	15,186,715	199.15
September	3,025,027	3,150,119	15,193,982	199.09
October	3,036,983	3,164,544	15,204,434	199.74
November	3,046,582	3,168,878	15,202,500	200.40
December	3,059,388	3,180,988	15,204,942	201.21
65-74 years, 2023				
January	874,181	910,308	5,182,346	168.68
February	354,332	369,781	2,615,611	135.47
March	187,939	196,010	1,564,548	120.12
April	191,629	201,200	1,569,034	122.13
75-84 years, 2017				
January	1,800,042	1,947,398	7,103,593	253.40
February	1,795,814	1,925,570	7,112,071	252.50
March	1,808,963	1,945,636	7,132,501	253.62
April	1,801,853	1,932,175	7,140,261	252.35
May	1,800,560	1,934,974	7,152,770	251.73
June	1,795,434	1,927,711	7,168,393	250.47
July	1,792,830	1,927,670	7,208,979	248.69
August	1,790,002	1,922,549	7,237,250	247.33
September	1,785,026	1,911,932	7,266,049	245.67
October	1,790,857	1,918,298	7,302,190	245.25
November	1,793,691	1,917,312	7,326,635	244.82
December	1,798,789	1,914,253	7,358,960	244.44
75-84 years, 2018				
January	1,771,956	1,897,355	7,341,707	241.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,781,905	1,892,476	7,355,151	242.27
March	1,805,546	1,921,535	7,386,203	244.45
April	1,814,307	1,930,406	7,401,894	245.11
May	1,820,582	1,939,281	7,420,648	245.34
June	1,818,154	1,931,184	7,443,437	244.26
July	1,819,109	1,936,965	7,471,794	243.46
August	1,821,356	1,938,167	7,503,079	242.75
September	1,818,476	1,929,118	7,530,229	241.49
October	1,830,414	1,944,931	7,559,058	242.15
November	1,834,192	1,945,001	7,576,393	242.09
December	1,839,743	1,946,245	7,598,232	242.13
75-84 years, 2019				
January	1,824,833	1,936,193	7,667,208	238.00
February	1,844,169	1,944,561	7,678,344	240.18
March	1,875,010	1,977,917	7,701,419	243.46
April	1,887,786	1,996,377	7,709,706	244.86
May	1,892,784	2,001,714	7,721,333	245.14
June	1,889,317	1,991,092	7,738,328	244.15
July	1,893,025	2,002,256	7,771,584	243.58
August	1,891,170	1,996,268	7,799,156	242.48
September	1,890,043	1,992,233	7,817,804	241.76
October	1,902,616	2,008,361	7,841,410	242.64
November	1,905,562	2,002,171	7,857,131	242.53
December	1,915,786	2,016,406	7,878,251	243.17
75-84 years, 2020				
January	1,894,365	1,998,261	7,978,421	237.44
February	1,920,433	2,016,723	7,977,628	240.73
March	1,951,872	2,046,128	7,994,300	244.16
April	1,945,408	2,031,608	8,004,532	243.04
May	1,939,849	2,028,454	8,010,619	242.16
June	1,943,539	2,036,875	8,023,542	242.23
July	1,946,330	2,041,076	8,049,701	241.79
August	1,944,918	2,038,749	8,061,618	241.26
September	1,946,219	2,039,465	8,073,628	241.06
October	1,952,961	2,045,842	8,086,146	241.52
November	1,953,893	2,040,639	8,094,444	241.39
December	1,964,197	2,055,544	8,103,609	242.39
75-84 years, 2021				
January	1,912,235	1,998,098	8,005,183	238.87
February	1,922,059	1,997,169	7,986,733	240.66
March	1,954,964	2,042,544	7,996,951	244.46
April	1,962,198	2,051,983	8,001,139	245.24
May	1,962,241	2,046,997	8,017,959	244.73
June	1,964,650	2,053,397	8,040,974	244.33
July	1,964,587	2,055,258	8,084,008	243.02
August	1,959,825	2,048,600	8,126,616	241.16
September	1,955,973	2,044,945	8,169,351	239.43
October	1,958,635	2,045,533	8,215,718	238.40
November	1,963,304	2,047,131	8,259,096	237.71
December	1,972,844	2,057,570	8,311,011	237.38

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2022				
January	1,917,237	2,003,248	8,265,927	231.94
February	1,912,249	1,984,384	8,281,017	230.92
March	1,931,506	2,013,447	8,325,044	232.01
April	1,923,679	2,006,236	8,352,366	230.32
May	1,923,116	2,006,200	8,390,076	229.21
June	1,922,385	2,005,197	8,431,487	228.00
July	1,917,789	2,002,008	8,476,284	226.25
August	1,918,625	2,002,995	8,513,217	225.37
September	1,918,985	2,002,281	8,546,445	224.54
October	1,926,566	2,010,989	8,583,544	224.45
November	1,931,497	2,013,251	8,611,545	224.29
December	1,938,544	2,018,602	8,644,136	224.26
75-84 years, 2023				
January	511,850	532,242	2,689,390	190.32
February	206,438	214,782	1,254,951	164.50
March	115,236	119,717	781,993	147.36
April	117,790	123,789	786,697	149.73
≥ 85 years, 2017				
January	852,469	927,231	3,102,911	274.73
February	847,751	913,686	3,094,299	273.97
March	851,108	921,532	3,093,318	275.14
April	844,495	910,365	3,084,363	273.80
May	841,800	909,674	3,081,209	273.20
June	837,667	904,327	3,081,738	271.82
July	834,263	902,046	3,090,224	269.97
August	831,312	897,976	3,095,229	268.58
September	826,589	889,882	3,098,114	266.80
October	826,874	890,536	3,102,194	266.54
November	824,546	886,174	3,099,770	266.00
December	822,491	880,570	3,099,092	265.40
≥ 85 years, 2018				
January	810,088	873,111	3,071,995	263.70
February	807,061	862,218	3,054,845	264.19
March	810,956	868,696	3,052,828	265.64
April	809,577	866,789	3,045,756	265.80
May	808,273	867,708	3,042,072	265.70
June	803,316	859,222	3,040,655	264.19
July	800,960	858,341	3,041,602	263.33
August	799,072	856,454	3,044,765	262.44
September	794,768	848,517	3,045,243	260.99
October	796,470	852,172	3,046,365	261.45
November	794,191	848,865	3,043,149	260.98
December	792,388	844,984	3,041,903	260.49
≥ 85 years, 2019				
January	785,302	840,024	3,047,237	257.71
February	786,162	834,795	3,039,221	258.67
March	793,342	843,484	3,039,273	261.03
April	793,694	845,708	3,031,987	261.77
May	792,623	845,716	3,030,097	261.58

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	788,259	837,301	3,029,397	260.20
July	787,667	839,899	3,034,702	259.55
August	784,493	834,363	3,041,366	257.94
September	781,242	829,934	3,047,118	256.39
October	784,430	834,936	3,054,077	256.85
November	782,206	828,087	3,054,090	256.12
December	782,411	830,413	3,055,355	256.08
≥ 85 years, 2020				
January	777,329	827,265	3,080,947	252.30
February	781,919	828,021	3,074,102	254.36
March	789,654	835,478	3,074,233	256.86
April	782,022	823,403	3,070,226	254.71
May	773,098	814,418	3,055,578	253.01
June	771,029	813,843	3,050,512	252.75
July	770,480	814,743	3,055,502	252.16
August	767,345	810,889	3,055,551	251.13
September	764,741	807,581	3,054,566	250.36
October	765,247	807,995	3,053,673	250.60
November	761,579	801,605	3,048,002	249.86
December	760,380	802,514	3,038,672	250.23
≥ 85 years, 2021				
January	742,141	782,563	2,994,297	247.85
February	739,470	774,233	2,972,926	248.73
March	749,591	790,046	2,972,386	252.18
April	750,935	792,135	2,970,145	252.83
May	749,125	788,547	2,971,257	252.12
June	749,039	789,782	2,974,388	251.83
July	747,572	789,152	2,983,069	250.60
August	744,641	785,632	2,989,058	249.12
September	740,679	781,709	2,989,239	247.78
October	739,333	779,107	2,988,843	247.36
November	738,120	776,739	2,985,437	247.24
December	738,371	777,390	2,983,335	247.50
≥ 85 years, 2022				
January	721,901	761,367	2,958,485	244.01
February	713,366	746,770	2,939,342	242.70
March	717,430	754,894	2,938,989	244.11
April	712,376	750,147	2,937,316	242.53
May	710,044	747,681	2,941,312	241.40
June	706,936	744,558	2,944,703	240.07
July	704,220	742,365	2,953,235	238.46
August	702,223	740,571	2,959,395	237.29
September	700,011	737,851	2,964,608	236.12
October	700,371	738,626	2,969,850	235.83
November	698,613	735,286	2,969,330	235.28
December	698,069	734,851	2,971,470	234.92
≥ 85 years, 2023				
January	157,317	164,650	811,371	193.89
February	71,858	75,304	407,326	176.41
March	38,478	40,280	237,764	161.83
April	39,190	41,390	238,633	164.23

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Chlorothiazide				
0-40 years, 2017				
January	252	277	21,457,340	0.01
February	256	276	21,413,606	0.01
March	263	290	21,412,105	0.01
April	262	280	21,365,891	0.01
May	274	297	21,343,312	0.01
June	296	325	21,328,606	0.01
July	311	333	21,256,155	0.01
August	316	333	21,273,951	0.01
September	303	334	21,043,361	0.01
October	293	320	21,019,075	0.01
November	280	303	21,014,899	0.01
December	286	310	21,001,476	0.01
0-40 years, 2018				
January	256	281	20,725,944	0.01
February	259	279	20,653,787	0.01
March	288	315	20,624,382	0.01
April	280	298	20,570,166	0.01
May	298	321	20,549,122	0.01
June	322	346	20,534,177	0.02
July	302	331	20,487,185	0.01
August	289	312	20,525,376	0.01
September	290	314	20,531,988	0.01
October	291	308	20,517,000	0.01
November	289	315	20,487,706	0.01
December	274	301	20,455,144	0.01
0-40 years, 2019				
January	253	265	20,121,696	0.01
February	253	266	20,051,104	0.01
March	272	290	20,032,455	0.01
April	274	293	19,974,927	0.01
May	275	297	19,941,669	0.01
June	285	308	19,872,081	0.01
July	292	317	19,838,476	0.01
August	294	315	19,781,353	0.01
September	279	302	19,755,503	0.01
October	284	304	19,728,235	0.01
November	259	273	19,690,288	0.01
December	246	262	19,657,724	0.01
0-40 years, 2020				
January	249	274	19,724,452	0.01
February	227	245	19,635,718	0.01
March	239	246	19,603,856	0.01
April	235	246	19,481,337	0.01
May	231	242	19,375,742	0.01
June	231	253	19,287,685	0.01
July	216	230	19,148,142	0.01
August	194	201	19,047,813	0.01
September	162	172	18,815,630	0.01

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	136	141	18,755,255	0.01
November	127	131	18,728,810	0.01
December	146	150	18,704,549	0.01
0-40 years, 2021				
January	140	151	18,787,560	0.01
February	146	155	18,730,319	0.01
March	156	162	18,718,717	0.01
April	169	180	18,674,680	0.01
May	174	187	18,637,083	0.01
June	174	185	18,635,913	0.01
July	179	195	18,609,568	0.01
August	185	197	18,675,666	0.01
September	184	193	18,684,400	0.01
October	178	181	18,677,930	0.01
November	182	191	18,695,687	0.01
December	188	191	18,712,480	0.01
0-40 years, 2022				
January	177	185	18,948,204	0.01
February	177	184	18,930,253	0.01
March	184	191	18,945,557	0.01
April	192	200	18,924,217	0.01
May	188	195	18,914,003	0.01
June	181	189	18,931,367	0.01
July	189	202	18,856,592	0.01
August	186	197	18,869,124	0.01
September	198	203	18,800,099	0.01
October	204	212	18,768,437	0.01
November	180	187	18,749,082	0.01
December	157	166	18,715,670	0.01
0-40 years, 2023				
January	78	80	13,245,711	0.01
February	59	62	12,819,037	0.00
March	20	22	4,209,641	0.00
April	16	17	4,232,460	0.00
41-64 years, 2017				
January	302	333	17,457,512	0.02
February	296	316	17,425,068	0.02
March	313	344	17,431,256	0.02
April	322	346	17,385,159	0.02
May	324	355	17,346,347	0.02
June	308	345	17,333,721	0.02
July	292	324	17,288,182	0.02
August	307	334	17,281,363	0.02
September	301	325	17,086,910	0.02
October	310	340	17,058,334	0.02
November	302	336	17,040,403	0.02
December	315	345	17,021,483	0.02
41-64 years, 2018				
January	301	329	16,609,403	0.02
February	303	322	16,558,221	0.02
March	317	346	16,541,546	0.02

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	308	337	16,485,646	0.02
May	291	315	16,457,604	0.02
June	285	311	16,449,033	0.02
July	276	303	16,419,718	0.02
August	266	288	16,411,960	0.02
September	257	280	16,397,404	0.02
October	266	289	16,374,400	0.02
November	257	281	16,348,410	0.02
December	261	279	16,321,485	0.02
41-64 years, 2019				
January	259	279	16,103,392	0.02
February	257	271	16,048,196	0.02
March	269	287	16,034,484	0.02
April	277	305	15,977,874	0.02
May	264	289	15,936,577	0.02
June	258	280	15,895,754	0.02
July	256	277	15,874,232	0.02
August	253	277	15,842,451	0.02
September	251	279	15,821,929	0.02
October	244	264	15,790,886	0.02
November	223	244	15,762,375	0.01
December	197	216	15,732,783	0.01
41-64 years, 2020				
January	152	164	15,666,214	0.01
February	119	126	15,592,924	0.01
March	103	105	15,567,071	0.01
April	72	75	15,494,732	0.00
May	54	56	15,441,407	0.00
June	46	47	15,394,617	0.00
July	37	39	15,338,186	0.00
August	35	37	15,288,254	0.00
September	23	25	15,182,242	0.00
October	22	22	15,130,636	0.00
November	20	21	15,105,666	0.00
December	14	14	15,081,923	0.00
41-64 years, 2021				
January	17	17	15,068,196	0.00
February	*****	*****	15,012,061	0.00
March	*****	*****	14,992,045	0.00
April	*****	*****	14,952,198	0.00
May	*****	*****	14,929,306	0.00
June	*****	*****	14,921,713	0.00
July	*****	*****	14,911,313	0.00
August	*****	*****	14,907,803	0.00
September	*****	*****	14,878,845	0.00
October	*****	*****	14,844,635	0.00
November	*****	11	14,830,804	0.00
December	*****	11	14,830,720	0.00
41-64 years, 2022				
January	*****	*****	14,911,252	0.00
February	11	13	14,860,127	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	17	18	14,854,822	0.00
April	14	15	14,821,522	0.00
May	*****	*****	14,798,591	0.00
June	*****	*****	14,795,057	0.00
July	*****	*****	14,755,568	0.00
August	*****	*****	14,726,176	0.00
September	*****	*****	14,687,253	0.00
October	*****	*****	14,642,172	0.00
November	*****	*****	14,615,766	0.00
December	*****	*****	14,598,715	0.00
41-64 years, 2023				
January	*****	*****	9,751,320	0.00
February	0	0	8,805,977	0.00
March	0	0	2,895,361	0.00
April	0	0	2,918,988	0.00
65-74 years, 2017				
January	803	873	13,367,831	0.06
February	787	843	13,390,771	0.06
March	776	824	13,421,442	0.06
April	771	827	13,431,767	0.06
May	750	790	13,437,941	0.06
June	740	816	13,465,427	0.05
July	725	790	13,563,725	0.05
August	709	762	13,602,408	0.05
September	710	750	13,626,922	0.05
October	711	759	13,648,666	0.05
November	689	736	13,650,288	0.05
December	693	732	13,657,724	0.05
65-74 years, 2018				
January	688	742	13,732,433	0.05
February	662	696	13,741,785	0.05
March	648	691	13,764,920	0.05
April	643	679	13,760,481	0.05
May	648	693	13,766,162	0.05
June	646	684	13,791,833	0.05
July	621	666	13,844,031	0.04
August	621	665	13,884,533	0.04
September	609	647	13,923,870	0.04
October	606	641	13,953,092	0.04
November	615	646	13,968,466	0.04
December	626	661	13,986,748	0.04
65-74 years, 2019				
January	622	657	14,214,927	0.04
February	599	633	14,240,384	0.04
March	600	630	14,278,993	0.04
April	602	630	14,296,090	0.04
May	612	636	14,314,730	0.04
June	602	626	14,348,834	0.04
July	585	620	14,427,717	0.04
August	595	619	14,477,181	0.04

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	581	613	14,521,890	0.04
October	544	576	14,569,453	0.04
November	512	539	14,600,272	0.04
December	464	489	14,623,430	0.03
65-74 years, 2020				
January	382	402	14,914,578	0.03
February	306	315	14,916,242	0.02
March	236	242	14,944,504	0.02
April	174	181	14,973,033	0.01
May	136	137	15,001,562	0.01
June	110	114	15,032,536	0.01
July	93	94	15,106,719	0.01
August	60	61	15,136,065	0.00
September	42	43	15,173,688	0.00
October	34	35	15,205,225	0.00
November	26	27	15,230,975	0.00
December	21	23	15,248,599	0.00
65-74 years, 2021				
January	13	15	15,188,670	0.00
February	*****	*****	15,187,964	0.00
March	*****	*****	15,211,157	0.00
April	*****	*****	15,212,985	0.00
May	*****	*****	15,224,816	0.00
June	*****	11	15,248,134	0.00
July	11	12	15,316,047	0.00
August	12	12	15,342,312	0.00
September	13	14	15,350,474	0.00
October	12	12	15,343,675	0.00
November	*****	*****	15,323,741	0.00
December	*****	*****	15,310,080	0.00
65-74 years, 2022				
January	*****	*****	15,217,728	0.00
February	*****	*****	15,171,881	0.00
March	11	11	15,165,847	0.00
April	*****	*****	15,139,731	0.00
May	*****	*****	15,136,195	0.00
June	*****	*****	15,142,240	0.00
July	*****	*****	15,183,102	0.00
August	13	13	15,186,715	0.00
September	14	15	15,193,982	0.00
October	17	18	15,204,434	0.00
November	17	19	15,202,500	0.00
December	12	12	15,204,942	0.00
65-74 years, 2023				
January	*****	*****	5,182,346	0.00
February	0	0	2,615,611	0.00
March	0	0	1,564,548	0.00
April	0	0	1,569,034	0.00
75-84 years, 2017				
January	644	684	7,103,593	0.09

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	639	690	7,112,071	0.09
March	626	669	7,132,501	0.09
April	606	645	7,140,261	0.08
May	582	625	7,152,770	0.08
June	566	624	7,168,393	0.08
July	556	606	7,208,979	0.08
August	552	594	7,237,250	0.08
September	549	590	7,266,049	0.08
October	556	599	7,302,190	0.08
November	549	588	7,326,635	0.07
December	551	579	7,358,960	0.07
75-84 years, 2018				
January	553	594	7,341,707	0.08
February	558	591	7,355,151	0.08
March	554	575	7,386,203	0.08
April	560	596	7,401,894	0.08
May	564	604	7,420,648	0.08
June	540	567	7,443,437	0.07
July	518	550	7,471,794	0.07
August	500	541	7,503,079	0.07
September	476	505	7,530,229	0.06
October	483	509	7,559,058	0.06
November	489	512	7,576,393	0.06
December	498	526	7,598,232	0.07
75-84 years, 2019				
January	491	523	7,667,208	0.06
February	484	508	7,678,344	0.06
March	500	526	7,701,419	0.06
April	499	529	7,709,706	0.06
May	489	511	7,721,333	0.06
June	490	519	7,738,328	0.06
July	489	522	7,771,584	0.06
August	473	504	7,799,156	0.06
September	460	484	7,817,804	0.06
October	441	463	7,841,410	0.06
November	427	446	7,857,131	0.05
December	366	389	7,878,251	0.05
75-84 years, 2020				
January	309	325	7,978,421	0.04
February	245	257	7,977,628	0.03
March	205	215	7,994,300	0.03
April	143	146	8,004,532	0.02
May	104	108	8,010,619	0.01
June	76	78	8,023,542	0.01
July	54	54	8,049,701	0.01
August	45	48	8,061,618	0.01
September	37	39	8,073,628	0.00
October	29	30	8,086,146	0.00
November	26	27	8,094,444	0.00
December	13	16	8,103,609	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2021				
January	*****	*****	8,005,183	0.00
February	*****	*****	7,986,733	0.00
March	11	12	7,996,951	0.00
April	*****	*****	8,001,139	0.00
May	*****	*****	8,017,959	0.00
June	*****	*****	8,040,974	0.00
July	*****	*****	8,084,008	0.00
August	*****	*****	8,126,616	0.00
September	*****	*****	8,169,351	0.00
October	*****	*****	8,215,718	0.00
November	*****	*****	8,259,096	0.00
December	*****	*****	8,311,011	0.00
75-84 years, 2022				
January	*****	*****	8,265,927	0.00
February	*****	*****	8,281,017	0.00
March	*****	*****	8,325,044	0.00
April	11	13	8,352,366	0.00
May	17	17	8,390,076	0.00
June	15	16	8,431,487	0.00
July	18	18	8,476,284	0.00
August	14	17	8,513,217	0.00
September	12	13	8,546,445	0.00
October	*****	*****	8,583,544	0.00
November	*****	*****	8,611,545	0.00
December	*****	*****	8,644,136	0.00
75-84 years, 2023				
January	*****	*****	2,689,390	0.00
February	0	0	1,254,951	0.00
March	0	0	781,993	0.00
April	0	0	786,697	0.00
≥ 85 years, 2017				
January	338	366	3,102,911	0.11
February	319	354	3,094,299	0.10
March	313	342	3,093,318	0.10
April	314	335	3,084,363	0.10
May	306	333	3,081,209	0.10
June	299	330	3,081,738	0.10
July	289	312	3,090,224	0.09
August	289	306	3,095,229	0.09
September	287	308	3,098,114	0.09
October	299	326	3,102,194	0.10
November	276	294	3,099,770	0.09
December	280	304	3,099,092	0.09
≥ 85 years, 2018				
January	269	292	3,071,995	0.09
February	261	281	3,054,845	0.09
March	270	288	3,052,828	0.09
April	264	281	3,045,756	0.09
May	261	276	3,042,072	0.09

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	249	266	3,040,655	0.08
July	240	259	3,041,602	0.08
August	235	256	3,044,765	0.08
September	228	239	3,045,243	0.07
October	224	237	3,046,365	0.07
November	223	240	3,043,149	0.07
December	221	234	3,041,903	0.07
≥ 85 years, 2019				
January	220	233	3,047,237	0.07
February	228	242	3,039,221	0.08
March	228	252	3,039,273	0.08
April	227	239	3,031,987	0.07
May	222	236	3,030,097	0.07
June	217	231	3,029,397	0.07
July	229	251	3,034,702	0.08
August	229	243	3,041,366	0.08
September	220	235	3,047,118	0.07
October	216	229	3,054,077	0.07
November	200	210	3,054,090	0.07
December	182	191	3,055,355	0.06
≥ 85 years, 2020				
January	143	153	3,080,947	0.05
February	111	116	3,074,102	0.04
March	85	91	3,074,233	0.03
April	72	76	3,070,226	0.02
May	59	63	3,055,578	0.02
June	46	48	3,050,512	0.02
July	39	40	3,055,502	0.01
August	34	35	3,055,551	0.01
September	19	20	3,054,566	0.01
October	14	17	3,053,673	0.00
November	*****	*****	3,048,002	0.00
December	*****	*****	3,038,672	0.00
≥ 85 years, 2021				
January	*****	*****	2,994,297	0.00
February	*****	*****	2,972,926	0.00
March	*****	*****	2,972,386	0.00
April	*****	*****	2,970,145	0.00
May	*****	*****	2,971,257	0.00
June	*****	*****	2,974,388	0.00
July	*****	*****	2,983,069	0.00
August	*****	*****	2,989,058	0.00
September	*****	*****	2,989,239	0.00
October	*****	*****	2,988,843	0.00
November	*****	*****	2,985,437	0.00
December	*****	*****	2,983,335	0.00
≥ 85 years, 2022				
January	*****	*****	2,958,485	0.00
February	*****	*****	2,939,342	0.00
March	*****	*****	2,938,989	0.00
April	*****	*****	2,937,316	0.00

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	*****	*****	2,941,312	0.00
June	*****	*****	2,944,703	0.00
July	*****	*****	2,953,235	0.00
August	*****	*****	2,959,395	0.00
September	*****	*****	2,964,608	0.00
October	*****	*****	2,969,850	0.00
November	*****	*****	2,969,330	0.00
December	*****	*****	2,971,470	0.00
≥ 85 years, 2023				
January	0	0	811,371	0.00
February	0	0	407,326	0.00
March	0	0	237,764	0.00
April	0	0	238,633	0.00
Loop diuretics				
0-40 years, 2017				
January	30,987	33,947	21,457,340	1.44
February	30,444	33,206	21,413,606	1.42
March	31,616	34,734	21,412,105	1.48
April	31,781	34,696	21,365,891	1.49
May	32,282	35,354	21,343,312	1.51
June	32,539	35,632	21,328,606	1.53
July	32,512	35,782	21,256,155	1.53
August	32,424	35,616	21,273,951	1.52
September	31,589	34,559	21,043,361	1.50
October	31,201	34,044	21,019,075	1.48
November	30,558	33,402	21,014,899	1.45
December	30,124	32,754	21,001,476	1.43
0-40 years, 2018				
January	28,793	31,503	20,725,944	1.39
February	28,843	31,253	20,653,787	1.40
March	29,819	32,470	20,624,382	1.45
April	29,911	32,367	20,570,166	1.45
May	31,029	33,714	20,549,122	1.51
June	31,142	33,666	20,534,177	1.52
July	31,115	33,737	20,487,185	1.52
August	31,036	33,764	20,525,376	1.51
September	30,183	32,543	20,531,988	1.47
October	29,915	32,263	20,517,000	1.46
November	29,196	31,593	20,487,706	1.43
December	28,792	31,112	20,455,144	1.41
0-40 years, 2019				
January	28,132	30,378	20,121,696	1.40
February	28,162	30,305	20,051,104	1.40
March	28,734	30,943	20,032,455	1.43
April	29,169	31,357	19,974,927	1.46
May	29,869	32,172	19,941,669	1.50
June	29,882	32,041	19,872,081	1.50
July	30,326	32,658	19,838,476	1.53
August	30,118	32,419	19,781,353	1.52
September	29,583	31,746	19,755,503	1.50

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	29,611	31,818	19,728,235	1.50
November	28,754	30,763	19,690,288	1.46
December	28,255	30,346	19,657,724	1.44
0-40 years, 2020				
January	27,682	29,691	19,724,452	1.40
February	28,001	29,966	19,635,718	1.43
March	28,581	30,759	19,603,856	1.46
April	28,521	30,536	19,481,337	1.46
May	28,738	30,756	19,375,742	1.48
June	29,724	31,749	19,287,685	1.54
July	30,130	32,234	19,148,142	1.57
August	29,804	31,828	19,047,813	1.56
September	29,609	31,667	18,815,630	1.57
October	29,203	31,183	18,755,255	1.56
November	28,518	30,266	18,728,810	1.52
December	28,272	30,224	18,704,549	1.51
0-40 years, 2021				
January	26,815	28,520	18,787,560	1.43
February	26,776	28,334	18,730,319	1.43
March	27,803	29,604	18,718,717	1.49
April	28,208	30,063	18,674,680	1.51
May	28,396	30,113	18,637,083	1.52
June	28,613	30,570	18,635,913	1.54
July	28,623	30,533	18,609,568	1.54
August	28,198	29,986	18,675,666	1.51
September	27,565	29,353	18,684,400	1.48
October	27,050	28,736	18,677,930	1.45
November	26,485	28,079	18,695,687	1.42
December	26,245	27,857	18,712,480	1.40
0-40 years, 2022				
January	24,876	26,380	18,948,204	1.31
February	24,811	26,245	18,930,253	1.31
March	25,882	27,546	18,945,557	1.37
April	26,066	27,653	18,924,217	1.38
May	26,261	27,878	18,914,003	1.39
June	26,199	27,911	18,931,367	1.38
July	26,061	27,731	18,856,592	1.38
August	26,004	27,663	18,869,124	1.38
September	25,620	27,183	18,800,099	1.36
October	25,211	26,813	18,768,437	1.34
November	24,789	26,247	18,749,082	1.32
December	24,606	26,134	18,715,670	1.31
0-40 years, 2023				
January	9,434	10,049	13,245,711	0.71
February	7,768	8,279	12,819,037	0.61
March	2,163	2,327	4,209,641	0.51
April	2,172	2,327	4,232,460	0.51
41-64 years, 2017				
January	514,785	564,663	17,457,512	29.49
February	509,557	555,475	17,425,068	29.24
March	519,418	568,550	17,431,256	29.80

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	517,544	564,490	17,385,159	29.77
May	523,429	572,400	17,346,347	30.18
June	526,839	576,242	17,333,721	30.39
July	527,872	577,617	17,288,182	30.53
August	529,081	580,320	17,281,363	30.62
September	519,810	567,965	17,086,910	30.42
October	518,087	564,931	17,058,334	30.37
November	513,521	559,866	17,040,403	30.14
December	510,997	555,130	17,021,483	30.02
41-64 years, 2018				
January	490,208	533,856	16,609,403	29.51
February	488,047	527,497	16,558,221	29.47
March	496,953	538,418	16,541,546	30.04
April	496,733	537,173	16,485,646	30.13
May	505,943	549,015	16,457,604	30.74
June	506,585	547,239	16,449,033	30.80
July	507,766	550,372	16,419,718	30.92
August	509,243	552,649	16,411,960	31.03
September	501,868	541,346	16,397,404	30.61
October	501,211	541,773	16,374,400	30.61
November	495,233	534,793	16,348,410	30.29
December	492,161	530,115	16,321,485	30.15
41-64 years, 2019				
January	477,349	514,720	16,103,392	29.64
February	476,515	510,833	16,048,196	29.69
March	483,633	519,010	16,034,484	30.16
April	486,778	522,878	15,977,874	30.47
May	491,175	528,101	15,936,577	30.82
June	489,884	524,205	15,895,754	30.82
July	494,213	531,515	15,874,232	31.13
August	493,052	529,510	15,842,451	31.12
September	488,445	522,873	15,821,929	30.87
October	488,756	524,489	15,790,886	30.95
November	482,247	514,598	15,762,375	30.59
December	480,403	513,994	15,732,783	30.54
41-64 years, 2020				
January	463,407	496,190	15,666,214	29.58
February	464,816	496,409	15,592,924	29.81
March	475,391	508,307	15,567,071	30.54
April	475,037	506,068	15,494,732	30.66
May	476,856	506,596	15,441,407	30.88
June	484,725	515,717	15,394,617	31.49
July	488,223	520,821	15,338,186	31.83
August	484,531	516,015	15,288,254	31.69
September	481,207	512,033	15,182,242	31.70
October	477,122	507,537	15,130,636	31.53
November	470,002	498,054	15,105,666	31.11
December	469,454	499,461	15,081,923	31.13
41-64 years, 2021				
January	441,026	467,331	15,068,196	29.27
February	439,514	463,410	15,012,061	29.28

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	451,318	478,431	14,992,045	30.10
April	454,315	482,043	14,952,198	30.38
May	455,479	481,894	14,929,306	30.51
June	458,390	486,398	14,921,713	30.72
July	458,276	486,700	14,911,313	30.73
August	454,003	481,598	14,907,803	30.45
September	447,788	475,012	14,878,845	30.10
October	442,015	467,855	14,844,635	29.78
November	436,282	461,072	14,830,804	29.42
December	433,698	459,357	14,830,720	29.24
41-64 years, 2022				
January	407,239	431,082	14,911,252	27.31
February	404,662	426,682	14,860,127	27.23
March	414,771	439,309	14,854,822	27.92
April	413,344	437,674	14,821,522	27.89
May	415,081	439,526	14,798,591	28.05
June	415,442	440,388	14,795,057	28.08
July	412,834	437,410	14,755,568	27.98
August	411,979	437,138	14,726,176	27.98
September	407,867	432,105	14,687,253	27.77
October	403,636	427,507	14,642,172	27.57
November	400,022	423,456	14,615,766	27.37
December	397,466	420,260	14,598,715	27.23
41-64 years, 2023				
January	189,591	200,135	9,751,320	19.44
February	113,173	120,363	8,805,977	12.85
March	34,463	36,854	2,895,361	11.90
April	35,021	37,331	2,918,988	12.00
65-74 years, 2017				
January	899,044	972,641	13,367,831	67.25
February	888,551	953,848	13,390,771	66.36
March	901,298	971,653	13,421,442	67.15
April	898,754	966,051	13,431,767	66.91
May	908,455	979,665	13,437,941	67.60
June	913,045	983,691	13,465,427	67.81
July	918,492	991,169	13,563,725	67.72
August	921,005	994,781	13,602,408	67.71
September	913,494	983,850	13,626,922	67.04
October	912,522	981,850	13,648,666	66.86
November	905,818	972,553	13,650,288	66.36
December	903,487	967,062	13,657,724	66.15
65-74 years, 2018				
January	884,071	950,145	13,732,433	64.38
February	881,416	939,709	13,741,785	64.14
March	895,907	958,159	13,764,920	65.09
April	899,439	960,547	13,760,481	65.36
May	914,189	978,566	13,766,162	66.41
June	917,226	978,556	13,791,833	66.51
July	921,778	986,143	13,844,031	66.58
August	922,516	987,313	13,884,533	66.44

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	913,328	972,574	13,923,870	65.59
October	913,776	974,878	13,953,092	65.49
November	905,524	965,443	13,968,466	64.83
December	903,976	961,104	13,986,748	64.63
65-74 years, 2019				
January	892,585	950,788	14,214,927	62.79
February	895,371	947,322	14,240,384	62.88
March	910,662	965,197	14,278,993	63.78
April	919,633	976,031	14,296,090	64.33
May	930,055	988,327	14,314,730	64.97
June	931,627	985,631	14,348,834	64.93
July	942,210	1,000,886	14,427,717	65.31
August	941,136	998,367	14,477,181	65.01
September	935,666	989,966	14,521,890	64.43
October	939,267	995,889	14,569,453	64.47
November	930,233	982,068	14,600,272	63.71
December	932,492	986,740	14,623,430	63.77
65-74 years, 2020				
January	915,101	969,315	14,914,578	61.36
February	920,731	971,315	14,916,242	61.73
March	939,939	993,053	14,944,504	62.90
April	936,720	985,537	14,973,033	62.56
May	940,458	988,913	15,001,562	62.69
June	956,059	1,006,368	15,032,536	63.60
July	965,957	1,018,682	15,106,719	63.94
August	966,253	1,017,918	15,136,065	63.84
September	963,645	1,015,573	15,173,688	63.51
October	960,581	1,011,505	15,205,225	63.17
November	951,444	998,549	15,230,975	62.47
December	953,502	1,004,503	15,248,599	62.53
65-74 years, 2021				
January	915,031	961,257	15,188,670	60.24
February	913,855	954,360	15,187,964	60.17
March	937,204	984,771	15,211,157	61.61
April	945,082	993,241	15,212,985	62.12
May	950,702	996,434	15,224,816	62.44
June	959,982	1,007,958	15,248,134	62.96
July	965,228	1,015,113	15,316,047	63.02
August	961,149	1,009,716	15,342,312	62.65
September	953,496	1,001,285	15,350,474	62.12
October	946,285	992,651	15,343,675	61.67
November	937,724	982,183	15,323,741	61.19
December	937,810	983,270	15,310,080	61.25
65-74 years, 2022				
January	892,276	935,969	15,217,728	58.63
February	882,883	920,768	15,171,881	58.19
March	898,073	941,163	15,165,847	59.22
April	893,912	936,764	15,139,731	59.04
May	898,112	941,374	15,136,195	59.34
June	901,053	944,376	15,142,240	59.51

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	898,613	942,258	15,183,102	59.19
August	899,042	943,638	15,186,715	59.20
September	892,937	935,470	15,193,982	58.77
October	888,998	931,986	15,204,434	58.47
November	882,896	924,212	15,202,500	58.08
December	879,530	920,349	15,204,942	57.85
65-74 years, 2023				
January	260,459	271,920	5,182,346	50.26
February	97,139	102,025	2,615,611	37.14
March	48,843	51,321	1,564,548	31.22
April	49,744	52,302	1,569,034	31.70
75-84 years, 2017				
January	869,689	940,614	7,103,593	122.43
February	857,761	920,185	7,112,071	120.61
March	867,265	934,340	7,132,501	121.59
April	863,241	927,307	7,140,261	120.90
May	869,507	936,970	7,152,770	121.56
June	872,786	939,731	7,168,393	121.75
July	875,521	944,393	7,208,979	121.45
August	874,760	943,814	7,237,250	120.87
September	867,486	932,902	7,266,049	119.39
October	866,473	931,643	7,302,190	118.66
November	860,734	923,416	7,326,635	117.48
December	859,870	919,617	7,358,960	116.85
75-84 years, 2018				
January	842,712	906,498	7,341,707	114.78
February	839,049	893,775	7,355,151	114.08
March	851,176	910,722	7,386,203	115.24
April	855,471	914,173	7,401,894	115.57
May	868,554	930,287	7,420,648	117.05
June	871,475	930,382	7,443,437	117.08
July	875,378	936,765	7,471,794	117.16
August	874,938	936,046	7,503,079	116.61
September	865,668	922,180	7,530,229	114.96
October	867,424	926,239	7,559,058	114.75
November	860,888	917,688	7,576,393	113.63
December	860,894	915,953	7,598,232	113.30
75-84 years, 2019				
January	854,332	911,297	7,667,208	111.43
February	855,578	906,287	7,678,344	111.43
March	869,940	923,303	7,701,419	112.96
April	878,806	933,705	7,709,706	113.99
May	887,054	943,348	7,721,333	114.88
June	887,985	940,183	7,738,328	114.75
July	895,345	951,760	7,771,584	115.21
August	893,860	948,583	7,799,156	114.61
September	888,392	941,324	7,817,804	113.64
October	890,258	944,853	7,841,410	113.53
November	881,844	931,040	7,857,131	112.23
December	885,014	937,112	7,878,251	112.34

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2020				
January	874,037	926,664	7,978,421	109.55
February	877,787	926,188	7,977,628	110.03
March	892,879	944,315	7,994,300	111.69
April	886,316	932,574	8,004,532	110.73
May	886,232	931,869	8,010,619	110.63
June	897,825	945,886	8,023,542	111.90
July	904,271	954,005	8,049,701	112.34
August	901,232	949,766	8,061,618	111.79
September	896,853	944,672	8,073,628	111.08
October	892,432	939,354	8,086,146	110.37
November	882,561	926,488	8,094,444	109.03
December	882,803	929,569	8,103,609	108.94
75-84 years, 2021				
January	852,922	896,342	8,005,183	106.55
February	847,593	884,731	7,986,733	106.13
March	868,268	912,417	7,996,951	108.57
April	875,102	919,469	8,001,139	109.37
May	879,322	921,254	8,017,959	109.67
June	887,491	931,584	8,040,974	110.37
July	890,457	936,543	8,084,008	110.15
August	886,748	931,765	8,126,616	109.12
September	879,361	923,410	8,169,351	107.64
October	873,722	916,294	8,215,718	106.35
November	867,991	909,334	8,259,096	105.10
December	870,782	913,262	8,311,011	104.77
75-84 years, 2022				
January	838,093	879,712	8,265,927	101.39
February	828,134	863,748	8,281,017	100.00
March	843,792	885,066	8,325,044	101.36
April	842,807	883,453	8,352,366	100.91
May	848,576	889,601	8,390,076	101.14
June	852,296	893,552	8,431,487	101.08
July	851,365	892,943	8,476,284	100.44
August	851,950	894,764	8,513,217	100.07
September	847,572	888,724	8,546,445	99.17
October	845,395	886,586	8,583,544	98.49
November	840,242	880,173	8,611,545	97.57
December	839,549	879,405	8,644,136	97.12
75-84 years, 2023				
January	214,380	223,765	2,689,390	79.71
February	83,649	87,557	1,254,951	66.66
March	44,942	47,007	781,993	57.47
April	46,119	48,535	786,697	58.62
≥ 85 years, 2017				
January	622,863	680,188	3,102,911	200.74
February	615,329	665,480	3,094,299	198.86
March	620,328	674,710	3,093,318	200.54
April	615,622	666,638	3,084,363	199.59
May	617,115	671,485	3,081,209	200.28

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	616,710	669,571	3,081,738	200.12
July	616,242	670,859	3,090,224	199.42
August	614,527	668,915	3,095,229	198.54
September	608,073	659,413	3,098,114	196.27
October	605,691	657,465	3,102,194	195.25
November	601,518	651,485	3,099,770	194.05
December	599,082	646,638	3,099,092	193.31
≥ 85 years, 2018				
January	589,793	640,116	3,071,995	191.99
February	582,978	626,871	3,054,845	190.84
March	587,435	634,484	3,052,828	192.42
April	586,845	632,985	3,045,756	192.68
May	590,698	639,284	3,042,072	194.18
June	588,857	634,262	3,040,655	193.66
July	588,130	635,470	3,041,602	193.36
August	586,194	633,791	3,044,765	192.53
September	578,867	622,436	3,045,243	190.09
October	578,502	623,658	3,046,365	189.90
November	573,534	617,004	3,043,149	188.47
December	571,952	614,861	3,041,903	188.02
≥ 85 years, 2019				
January	568,913	613,214	3,047,237	186.70
February	566,242	605,101	3,039,221	186.31
March	571,859	613,456	3,039,273	188.16
April	574,084	616,156	3,031,987	189.34
May	576,531	619,977	3,030,097	190.27
June	574,466	614,016	3,029,397	189.63
July	576,466	619,185	3,034,702	189.96
August	573,361	614,291	3,041,366	188.52
September	568,440	607,859	3,047,118	186.55
October	568,565	608,745	3,054,077	186.17
November	562,936	599,682	3,054,090	184.32
December	563,191	602,118	3,055,355	184.33
≥ 85 years, 2020				
January	561,132	601,003	3,080,947	182.13
February	560,666	596,822	3,074,102	182.38
March	565,889	603,824	3,074,233	184.07
April	557,855	591,564	3,070,226	181.70
May	551,125	583,930	3,055,578	180.37
June	552,727	586,247	3,050,512	181.19
July	552,953	587,813	3,055,502	180.97
August	548,554	582,403	3,055,551	179.53
September	543,964	577,155	3,054,566	178.08
October	540,428	573,091	3,053,673	176.98
November	532,983	563,373	3,048,002	174.86
December	529,677	561,937	3,038,672	174.31
≥ 85 years, 2021				
January	513,977	544,558	2,994,297	171.65
February	508,025	533,830	2,972,926	170.88
March	518,434	548,935	2,972,386	174.42
April	521,189	551,558	2,970,145	175.48

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	522,500	551,351	2,971,257	175.85
June	525,530	556,083	2,974,388	176.69
July	526,460	557,523	2,983,069	176.48
August	523,276	553,561	2,989,058	175.06
September	517,659	547,545	2,989,239	173.17
October	513,771	542,604	2,988,843	171.90
November	509,507	537,531	2,985,437	170.66
December	510,093	538,852	2,983,335	170.98
≥ 85 years, 2022				
January	496,430	525,241	2,958,485	167.80
February	486,735	511,145	2,939,342	165.59
March	493,749	521,539	2,938,989	168.00
April	491,024	518,415	2,937,316	167.17
May	492,240	519,699	2,941,312	167.35
June	492,179	520,111	2,944,703	167.14
July	490,179	518,193	2,953,235	165.98
August	488,976	517,026	2,959,395	165.23
September	485,289	512,802	2,964,608	163.69
October	483,954	511,692	2,969,850	162.96
November	480,585	507,178	2,969,330	161.85
December	479,302	505,610	2,971,470	161.30
≥ 85 years, 2023				
January	98,283	102,953	811,371	121.13
February	45,768	48,140	407,326	112.36
March	23,778	25,080	237,764	100.01
April	24,138	25,491	238,633	101.15
Potassium-sparing diuretics				
0-40 years, 2017				
January	72,316	81,322	21,457,340	3.37
February	73,852	83,087	21,413,606	3.45
March	76,905	87,505	21,412,105	3.59
April	76,672	86,036	21,365,891	3.59
May	78,279	88,281	21,343,312	3.67
June	79,597	89,593	21,328,606	3.73
July	79,024	89,323	21,256,155	3.72
August	80,338	90,571	21,273,951	3.78
September	79,206	88,783	21,043,361	3.76
October	80,371	90,056	21,019,075	3.82
November	81,896	91,740	21,014,899	3.90
December	82,512	92,356	21,001,476	3.93
0-40 years, 2018				
January	79,296	88,750	20,725,944	3.83
February	81,399	90,342	20,653,787	3.94
March	84,742	94,928	20,624,382	4.11
April	85,427	94,957	20,570,166	4.15
May	87,385	97,516	20,549,122	4.25
June	87,680	97,135	20,534,177	4.27
July	88,353	98,040	20,487,185	4.31
August	90,050	99,820	20,525,376	4.39
September	89,348	98,438	20,531,988	4.35

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	91,324	101,378	20,517,000	4.45
November	92,000	101,829	20,487,706	4.49
December	92,212	101,792	20,455,144	4.51
0-40 years, 2019				
January	89,292	98,949	20,121,696	4.44
February	91,475	100,830	20,051,104	4.56
March	94,632	104,867	20,032,455	4.72
April	95,994	106,215	19,974,927	4.81
May	97,239	107,783	19,941,669	4.88
June	97,371	106,928	19,872,081	4.90
July	98,282	108,918	19,838,476	4.95
August	99,005	109,029	19,781,353	5.00
September	98,917	108,668	19,755,503	5.01
October	100,971	111,223	19,728,235	5.12
November	101,026	110,705	19,690,288	5.13
December	100,692	110,309	19,657,724	5.12
0-40 years, 2020				
January	99,008	108,600	19,724,452	5.02
February	102,796	112,844	19,635,718	5.24
March	105,767	116,443	19,603,856	5.40
April	104,184	114,159	19,481,337	5.35
May	103,663	113,186	19,375,742	5.35
June	105,539	115,457	19,287,685	5.47
July	106,842	117,149	19,148,142	5.58
August	107,116	117,184	19,047,813	5.62
September	107,656	117,887	18,815,630	5.72
October	109,293	119,631	18,755,255	5.83
November	109,877	119,551	18,728,810	5.87
December	111,568	122,294	18,704,549	5.96
0-40 years, 2021				
January	109,235	119,197	18,787,560	5.81
February	112,369	122,062	18,730,319	6.00
March	117,981	129,207	18,718,717	6.30
April	120,105	131,446	18,674,680	6.43
May	120,129	130,881	18,637,083	6.45
June	120,879	132,125	18,635,913	6.49
July	121,338	132,762	18,609,568	6.52
August	120,855	131,866	18,675,666	6.47
September	120,171	131,024	18,684,400	6.43
October	120,260	130,731	18,677,930	6.44
November	120,234	130,760	18,695,687	6.43
December	120,602	131,498	18,712,480	6.45
0-40 years, 2022				
January	116,989	127,273	18,948,204	6.17
February	120,236	130,380	18,930,253	6.35
March	126,569	138,325	18,945,557	6.68
April	127,658	139,141	18,924,217	6.75
May	128,559	140,302	18,914,003	6.80
June	129,232	140,934	18,931,367	6.83
July	127,889	139,481	18,856,592	6.78
August	129,262	140,931	18,869,124	6.85

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	129,284	140,460	18,800,099	6.88
October	130,175	141,579	18,768,437	6.94
November	131,204	143,004	18,749,082	7.00
December	131,970	143,398	18,715,670	7.05
0-40 years, 2023				
January	83,068	90,765	13,245,711	6.27
February	82,279	89,700	12,819,037	6.42
March	25,139	27,729	4,209,641	5.97
April	25,009	27,521	4,232,460	5.91
41-64 years, 2017				
January	202,435	224,717	17,457,512	11.60
February	203,841	225,154	17,425,068	11.70
March	208,733	231,686	17,431,256	11.97
April	208,034	229,744	17,385,159	11.97
May	209,632	232,296	17,346,347	12.09
June	210,130	232,538	17,333,721	12.12
July	210,251	232,848	17,288,182	12.16
August	211,944	235,275	17,281,363	12.26
September	209,689	231,256	17,086,910	12.27
October	211,096	232,926	17,058,334	12.37
November	211,941	233,571	17,040,403	12.44
December	211,889	232,693	17,021,483	12.45
41-64 years, 2018				
January	202,773	223,347	16,609,403	12.21
February	204,450	223,410	16,558,221	12.35
March	208,931	229,394	16,541,546	12.63
April	209,829	229,211	16,485,646	12.73
May	212,429	233,266	16,457,604	12.91
June	212,645	232,148	16,449,033	12.93
July	213,152	232,883	16,419,718	12.98
August	214,608	234,985	16,411,960	13.08
September	214,059	232,780	16,397,404	13.05
October	215,868	235,599	16,374,400	13.18
November	215,986	235,191	16,348,410	13.21
December	216,240	234,823	16,321,485	13.25
41-64 years, 2019				
January	209,408	227,891	16,103,392	13.00
February	211,883	229,097	16,048,196	13.20
March	215,976	234,458	16,034,484	13.47
April	217,742	236,503	15,977,874	13.63
May	219,306	238,261	15,936,577	13.76
June	218,656	236,205	15,895,754	13.76
July	220,369	239,111	15,874,232	13.88
August	220,890	239,548	15,842,451	13.94
September	220,735	238,446	15,821,929	13.95
October	223,193	241,756	15,790,886	14.13
November	222,623	239,573	15,762,375	14.12
December	222,243	239,612	15,732,783	14.13
41-64 years, 2020				
January	214,668	231,775	15,666,214	13.70

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	218,480	235,162	15,592,924	14.01
March	224,395	241,628	15,567,071	14.41
April	223,122	239,441	15,494,732	14.40
May	222,606	238,396	15,441,407	14.42
June	224,622	240,823	15,394,617	14.59
July	225,429	242,267	15,338,186	14.70
August	225,359	241,670	15,288,254	14.74
September	225,538	242,110	15,182,242	14.86
October	226,380	242,867	15,130,636	14.96
November	225,967	241,321	15,105,666	14.96
December	227,075	243,842	15,081,923	15.06
41-64 years, 2021				
January	216,204	230,999	15,068,196	14.35
February	218,612	232,257	15,012,061	14.56
March	225,605	241,270	14,992,045	15.05
April	227,832	243,898	14,952,198	15.24
May	228,439	243,909	14,929,306	15.30
June	229,751	245,967	14,921,713	15.40
July	230,360	246,905	14,911,313	15.45
August	229,924	246,192	14,907,803	15.42
September	228,972	245,172	14,878,845	15.39
October	228,724	244,309	14,844,635	15.41
November	228,619	243,746	14,830,804	15.42
December	228,451	244,202	14,830,720	15.40
41-64 years, 2022				
January	217,883	232,831	14,911,252	14.61
February	220,165	234,014	14,860,127	14.82
March	227,523	243,457	14,854,822	15.32
April	228,747	244,566	14,821,522	15.43
May	229,882	246,198	14,798,591	15.53
June	231,043	247,455	14,795,057	15.62
July	230,229	246,378	14,755,568	15.60
August	231,834	248,134	14,726,176	15.74
September	231,920	248,001	14,687,253	15.79
October	232,787	248,797	14,642,172	15.90
November	233,823	250,025	14,615,766	16.00
December	235,027	251,224	14,598,715	16.10
41-64 years, 2023				
January	130,531	139,755	9,751,320	13.39
February	102,164	109,524	8,805,977	11.60
March	27,775	30,058	2,895,361	9.59
April	28,109	30,331	2,918,988	9.63
65-74 years, 2017				
January	268,154	290,935	13,367,831	20.06
February	267,814	288,228	13,390,771	20.00
March	272,113	293,938	13,421,442	20.27
April	272,200	293,581	13,431,767	20.27
May	274,638	296,761	13,437,941	20.44
June	275,970	298,262	13,465,427	20.49
July	277,389	300,232	13,563,725	20.45

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	279,015	301,810	13,602,408	20.51
September	278,878	300,509	13,626,922	20.47
October	281,253	303,313	13,648,666	20.61
November	281,888	303,430	13,650,288	20.65
December	283,241	303,733	13,657,724	20.74
65-74 years, 2018				
January	279,478	301,222	13,732,433	20.35
February	281,369	300,656	13,741,785	20.48
March	286,543	307,023	13,764,920	20.82
April	288,961	309,481	13,760,481	21.00
May	292,550	314,255	13,766,162	21.25
June	293,707	314,384	13,791,833	21.30
July	295,005	316,420	13,844,031	21.31
August	296,714	317,761	13,884,533	21.37
September	296,189	315,873	13,923,870	21.27
October	299,282	319,639	13,953,092	21.45
November	300,094	320,443	13,968,466	21.48
December	301,658	321,127	13,986,748	21.57
65-74 years, 2019				
January	299,294	319,466	14,214,927	21.05
February	303,241	321,576	14,240,384	21.29
March	309,548	328,451	14,278,993	21.68
April	313,413	333,387	14,296,090	21.92
May	316,575	336,500	14,314,730	22.12
June	317,505	336,315	14,348,834	22.13
July	320,644	341,004	14,427,717	22.22
August	322,413	342,133	14,477,181	22.27
September	323,018	342,299	14,521,890	22.24
October	326,933	346,891	14,569,453	22.44
November	327,511	346,086	14,600,272	22.43
December	329,580	349,295	14,623,430	22.54
65-74 years, 2020				
January	326,500	346,357	14,914,578	21.89
February	331,268	349,699	14,916,242	22.21
March	338,089	356,860	14,944,504	22.62
April	336,799	353,956	14,973,033	22.49
May	337,156	354,288	15,001,562	22.47
June	340,814	358,958	15,032,536	22.67
July	344,105	362,672	15,106,719	22.78
August	345,667	364,130	15,136,065	22.84
September	347,287	365,952	15,173,688	22.89
October	349,700	368,189	15,205,225	23.00
November	350,186	367,659	15,230,975	22.99
December	353,047	371,714	15,248,599	23.15
65-74 years, 2021				
January	343,222	360,355	15,188,670	22.60
February	346,438	361,444	15,187,964	22.81
March	356,080	373,939	15,211,157	23.41
April	359,706	378,090	15,212,985	23.64
May	362,315	379,858	15,224,816	23.80
June	365,149	383,806	15,248,134	23.95

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	367,333	386,440	15,316,047	23.98
August	368,312	387,262	15,342,312	24.01
September	368,581	387,227	15,350,474	24.01
October	369,534	387,832	15,343,675	24.08
November	370,807	388,954	15,323,741	24.20
December	373,295	391,678	15,310,080	24.38
65-74 years, 2022				
January	360,519	378,409	15,217,728	23.69
February	360,259	375,846	15,171,881	23.75
March	366,207	383,706	15,165,847	24.15
April	366,595	384,245	15,139,731	24.21
May	369,116	386,851	15,136,195	24.39
June	371,117	388,883	15,142,240	24.51
July	371,884	389,953	15,183,102	24.49
August	374,609	393,062	15,186,715	24.67
September	375,851	393,722	15,193,982	24.74
October	379,056	397,536	15,204,434	24.93
November	381,101	399,146	15,202,500	25.07
December	383,371	401,424	15,204,942	25.21
65-74 years, 2023				
January	104,520	109,421	5,182,346	20.17
February	43,156	45,379	2,615,611	16.50
March	22,071	23,097	1,564,548	14.11
April	22,589	23,853	1,569,034	14.40
75-84 years, 2017				
January	188,947	204,372	7,103,593	26.60
February	187,984	201,635	7,112,071	26.43
March	190,376	205,108	7,132,501	26.69
April	189,936	204,129	7,140,261	26.60
May	191,216	205,814	7,152,770	26.73
June	191,644	206,212	7,168,393	26.73
July	192,006	207,280	7,208,979	26.63
August	192,256	207,217	7,237,250	26.56
September	191,689	205,791	7,266,049	26.38
October	193,245	207,819	7,302,190	26.46
November	193,799	207,928	7,326,635	26.45
December	194,170	207,590	7,358,960	26.39
75-84 years, 2018				
January	191,777	206,202	7,341,707	26.12
February	192,481	205,049	7,355,151	26.17
March	196,330	209,761	7,386,203	26.58
April	198,194	211,752	7,401,894	26.78
May	200,615	214,981	7,420,648	27.03
June	201,289	214,875	7,443,437	27.04
July	202,136	216,283	7,471,794	27.05
August	203,325	217,593	7,503,079	27.10
September	202,844	215,835	7,530,229	26.94
October	204,955	218,666	7,559,058	27.11
November	205,425	218,970	7,576,393	27.11
December	206,161	219,130	7,598,232	27.13

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2019				
January	205,162	218,617	7,667,208	26.76
February	206,978	219,186	7,678,344	26.96
March	211,303	223,821	7,701,419	27.44
April	213,809	227,086	7,709,706	27.73
May	216,129	229,631	7,721,333	27.99
June	216,848	229,592	7,738,328	28.02
July	218,880	232,723	7,771,584	28.16
August	219,651	232,829	7,799,156	28.16
September	219,905	232,793	7,817,804	28.13
October	221,827	235,181	7,841,410	28.29
November	221,804	234,213	7,857,131	28.23
December	223,031	236,167	7,878,251	28.31
75-84 years, 2020				
January	221,824	235,115	7,978,421	27.80
February	224,549	236,751	7,977,628	28.15
March	228,307	240,929	7,994,300	28.56
April	226,441	237,701	8,004,532	28.29
May	225,966	237,262	8,010,619	28.21
June	228,085	239,884	8,023,542	28.43
July	229,513	241,704	8,049,701	28.51
August	229,688	241,801	8,061,618	28.49
September	230,009	242,239	8,073,628	28.49
October	231,024	242,974	8,086,146	28.57
November	230,368	241,630	8,094,444	28.46
December	231,814	243,821	8,103,609	28.61
75-84 years, 2021				
January	225,946	237,122	8,005,183	28.22
February	226,885	236,496	7,986,733	28.41
March	232,749	244,454	7,996,951	29.10
April	235,336	247,048	8,001,139	29.41
May	237,160	248,553	8,017,959	29.58
June	239,132	251,053	8,040,974	29.74
July	240,210	252,595	8,084,008	29.71
August	240,312	252,346	8,126,616	29.57
September	240,248	252,427	8,169,351	29.41
October	241,012	252,854	8,215,718	29.34
November	241,861	253,619	8,259,096	29.28
December	244,157	255,831	8,311,011	29.38
75-84 years, 2022				
January	237,434	249,335	8,265,927	28.72
February	236,837	246,976	8,281,017	28.60
March	241,788	253,275	8,325,044	29.04
April	243,022	254,631	8,352,366	29.10
May	245,567	257,434	8,390,076	29.27
June	247,674	259,691	8,431,487	29.37
July	248,517	260,759	8,476,284	29.32
August	250,477	262,693	8,513,217	29.42
September	251,803	263,726	8,546,445	29.46
October	253,965	266,397	8,583,544	29.59

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	255,710	267,703	8,611,545	29.69
December	257,840	270,147	8,644,136	29.83
75-84 years, 2023				
January	63,407	66,183	2,689,390	23.58
February	26,657	27,863	1,254,951	21.24
March	14,669	15,292	781,993	18.76
April	15,142	15,923	786,697	19.25
≥ 85 years, 2017				
January	89,560	97,191	3,102,911	28.86
February	89,048	95,808	3,094,299	28.78
March	89,894	97,037	3,093,318	29.06
April	89,297	96,161	3,084,363	28.95
May	89,383	96,449	3,081,209	29.01
June	89,474	96,410	3,081,738	29.03
July	89,498	96,801	3,090,224	28.96
August	89,540	96,688	3,095,229	28.93
September	88,887	95,595	3,098,114	28.69
October	88,987	95,859	3,102,194	28.69
November	88,610	95,218	3,099,770	28.59
December	88,305	94,668	3,099,092	28.49
≥ 85 years, 2018				
January	87,203	93,948	3,071,995	28.39
February	86,795	92,750	3,054,845	28.41
March	87,996	94,482	3,052,828	28.82
April	88,176	94,569	3,045,756	28.95
May	88,923	95,567	3,042,072	29.23
June	88,839	95,177	3,040,655	29.22
July	88,722	95,421	3,041,602	29.17
August	88,999	95,539	3,044,765	29.23
September	88,505	94,439	3,045,243	29.06
October	89,116	95,378	3,046,365	29.25
November	88,842	94,957	3,043,149	29.19
December	88,605	94,639	3,041,903	29.13
≥ 85 years, 2019				
January	87,974	94,314	3,047,237	28.87
February	88,083	93,536	3,039,221	28.98
March	89,275	95,010	3,039,273	29.37
April	90,067	96,100	3,031,987	29.71
May	90,824	96,986	3,030,097	29.97
June	90,632	96,323	3,029,397	29.92
July	91,294	97,502	3,034,702	30.08
August	91,268	97,280	3,041,366	30.01
September	90,831	96,556	3,047,118	29.81
October	91,419	97,462	3,054,077	29.93
November	91,118	96,657	3,054,090	29.83
December	91,501	97,401	3,055,355	29.95
≥ 85 years, 2020				
January	91,507	97,498	3,080,947	29.70
February	92,010	97,603	3,074,102	29.93
March	92,815	98,432	3,074,233	30.19
April	91,112	96,211	3,070,226	29.68

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	90,073	94,971	3,055,578	29.48
June	90,558	95,671	3,050,512	29.69
July	90,866	96,129	3,055,502	29.74
August	90,587	95,991	3,055,551	29.65
September	90,333	95,445	3,054,566	29.57
October	90,391	95,531	3,053,673	29.60
November	89,554	94,484	3,048,002	29.38
December	89,244	94,381	3,038,672	29.37
≥ 85 years, 2021				
January	87,177	91,999	2,994,297	29.11
February	86,883	91,119	2,972,926	29.22
March	89,100	94,160	2,972,386	29.98
April	90,119	95,262	2,970,145	30.34
May	90,527	95,453	2,971,257	30.47
June	91,157	96,227	2,974,388	30.65
July	91,490	96,771	2,983,069	30.67
August	91,329	96,705	2,989,058	30.55
September	90,922	96,044	2,989,239	30.42
October	91,098	96,108	2,988,843	30.48
November	91,011	95,962	2,985,437	30.48
December	91,447	96,459	2,983,335	30.65
≥ 85 years, 2022				
January	89,594	94,763	2,958,485	30.28
February	88,734	93,094	2,939,342	30.19
March	90,236	95,105	2,938,989	30.70
April	90,427	95,213	2,937,316	30.79
May	91,237	96,157	2,941,312	31.02
June	91,598	96,501	2,944,703	31.11
July	91,634	96,654	2,953,235	31.03
August	91,982	97,175	2,959,395	31.08
September	92,200	97,311	2,964,608	31.10
October	92,721	97,905	2,969,850	31.22
November	92,953	97,956	2,969,330	31.30
December	93,347	98,415	2,971,470	31.41
≥ 85 years, 2023				
January	19,304	20,280	811,371	23.79
February	9,090	9,579	407,326	22.32
March	4,751	4,992	237,764	19.98
April	4,905	5,183	238,633	20.55
Thiazide-like diuretics				
0-40 years, 2017				
January	7,716	8,655	21,457,340	0.36
February	7,619	8,577	21,413,606	0.36
March	8,029	9,045	21,412,105	0.37
April	8,065	9,061	21,365,891	0.38
May	8,090	9,092	21,343,312	0.38
June	8,120	9,117	21,328,606	0.38
July	8,053	9,110	21,256,155	0.38
August	8,120	9,124	21,273,951	0.38
September	7,952	8,892	21,043,361	0.38

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	7,903	8,822	21,019,075	0.38
November	7,997	8,873	21,014,899	0.38
December	8,139	9,039	21,001,476	0.39
0-40 years, 2018				
January	7,908	8,766	20,725,944	0.38
February	8,168	9,008	20,653,787	0.40
March	8,587	9,558	20,624,382	0.42
April	8,648	9,602	20,570,166	0.42
May	8,850	9,858	20,549,122	0.43
June	8,857	9,766	20,534,177	0.43
July	8,869	9,861	20,487,185	0.43
August	8,989	9,972	20,525,376	0.44
September	8,935	9,779	20,531,988	0.44
October	9,090	10,031	20,517,000	0.44
November	9,096	10,050	20,487,706	0.44
December	9,156	10,106	20,455,144	0.45
0-40 years, 2019				
January	8,828	9,731	20,121,696	0.44
February	8,924	9,792	20,051,104	0.45
March	9,318	10,275	20,032,455	0.47
April	9,445	10,383	19,974,927	0.47
May	9,581	10,570	19,941,669	0.48
June	9,528	10,442	19,872,081	0.48
July	9,521	10,501	19,838,476	0.48
August	9,510	10,490	19,781,353	0.48
September	9,492	10,381	19,755,503	0.48
October	9,705	10,651	19,728,235	0.49
November	9,784	10,653	19,690,288	0.50
December	9,819	10,702	19,657,724	0.50
0-40 years, 2020				
January	9,629	10,542	19,724,452	0.49
February	9,898	10,850	19,635,718	0.50
March	10,199	11,120	19,603,856	0.52
April	10,110	11,007	19,481,337	0.52
May	10,066	10,946	19,375,742	0.52
June	10,110	11,006	19,287,685	0.52
July	10,104	10,984	19,148,142	0.53
August	10,098	10,922	19,047,813	0.53
September	10,076	10,936	18,815,630	0.54
October	10,115	10,951	18,755,255	0.54
November	10,030	10,815	18,728,810	0.54
December	10,029	10,858	18,704,549	0.54
0-40 years, 2021				
January	9,523	10,276	18,787,560	0.51
February	9,761	10,493	18,730,319	0.52
March	10,277	11,125	18,718,717	0.55
April	10,344	11,221	18,674,680	0.55
May	10,324	11,125	18,637,083	0.55
June	10,238	11,045	18,635,913	0.55
July	10,100	10,892	18,609,568	0.54
August	9,955	10,749	18,675,666	0.53

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	9,852	10,626	18,684,400	0.53
October	9,832	10,560	18,677,930	0.53
November	9,883	10,577	18,695,687	0.53
December	9,789	10,536	18,712,480	0.52
0-40 years, 2022				
January	9,428	10,142	18,948,204	0.50
February	9,626	10,353	18,930,253	0.51
March	10,159	10,961	18,945,557	0.54
April	10,228	11,036	18,924,217	0.54
May	10,248	11,039	18,914,003	0.54
June	10,191	11,043	18,931,367	0.54
July	10,073	10,858	18,856,592	0.53
August	10,063	10,861	18,869,124	0.53
September	10,007	10,802	18,800,099	0.53
October	10,024	10,796	18,768,437	0.53
November	10,014	10,768	18,749,082	0.53
December	9,986	10,771	18,715,670	0.53
0-40 years, 2023				
January	5,515	5,991	13,245,711	0.42
February	5,247	5,678	12,819,037	0.41
March	1,318	1,451	4,209,641	0.31
April	1,344	1,448	4,232,460	0.32
41-64 years, 2017				
January	90,311	100,253	17,457,512	5.17
February	90,663	100,459	17,425,068	5.20
March	93,246	103,814	17,431,256	5.35
April	93,181	103,330	17,385,159	5.36
May	94,451	104,949	17,346,347	5.45
June	95,062	105,419	17,333,721	5.48
July	94,830	105,498	17,288,182	5.49
August	95,444	106,212	17,281,363	5.52
September	94,016	104,054	17,086,910	5.50
October	94,742	104,752	17,058,334	5.55
November	95,285	105,274	17,040,403	5.59
December	96,065	105,737	17,021,483	5.64
41-64 years, 2018				
January	92,336	101,737	16,609,403	5.56
February	94,230	103,008	16,558,221	5.69
March	97,573	107,251	16,541,546	5.90
April	98,823	108,383	16,485,646	5.99
May	100,640	110,682	16,457,604	6.12
June	101,186	110,749	16,449,033	6.15
July	101,418	111,178	16,419,718	6.18
August	101,993	111,946	16,411,960	6.21
September	101,822	111,441	16,397,404	6.21
October	102,971	112,825	16,374,400	6.29
November	103,190	112,722	16,348,410	6.31
December	103,435	112,937	16,321,485	6.34
41-64 years, 2019				
January	99,962	109,176	16,103,392	6.21

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	101,349	109,898	16,048,196	6.32
March	104,368	113,445	16,034,484	6.51
April	105,096	114,303	15,977,874	6.58
May	106,175	115,636	15,936,577	6.66
June	105,648	114,579	15,895,754	6.65
July	106,159	115,625	15,874,232	6.69
August	106,440	115,734	15,842,451	6.72
September	106,043	115,031	15,821,929	6.70
October	107,389	116,533	15,790,886	6.80
November	107,730	116,227	15,762,375	6.83
December	108,187	116,901	15,732,783	6.88
41-64 years, 2020				
January	104,869	113,467	15,666,214	6.69
February	107,081	115,540	15,592,924	6.87
March	110,509	119,329	15,567,071	7.10
April	109,942	118,006	15,494,732	7.10
May	109,687	117,774	15,441,407	7.10
June	110,329	118,385	15,394,617	7.17
July	110,157	118,558	15,338,186	7.18
August	109,757	118,141	15,288,254	7.18
September	109,343	117,567	15,182,242	7.20
October	109,397	117,535	15,130,636	7.23
November	108,673	116,255	15,105,666	7.19
December	109,104	117,324	15,081,923	7.23
41-64 years, 2021				
January	103,932	111,143	15,068,196	6.90
February	105,404	112,186	15,012,061	7.02
March	109,504	117,270	14,992,045	7.30
April	110,640	118,487	14,952,198	7.40
May	110,598	118,118	14,929,306	7.41
June	110,772	118,493	14,921,713	7.42
July	110,418	118,198	14,911,313	7.40
August	109,763	117,414	14,907,803	7.36
September	108,887	116,455	14,878,845	7.32
October	108,584	116,106	14,844,635	7.31
November	107,977	115,032	14,830,804	7.28
December	107,979	115,397	14,830,720	7.28
41-64 years, 2022				
January	103,030	109,916	14,911,252	6.91
February	104,355	110,984	14,860,127	7.02
March	108,633	116,133	14,854,822	7.31
April	109,092	116,705	14,821,522	7.36
May	109,681	117,460	14,798,591	7.41
June	109,448	117,126	14,795,057	7.40
July	108,657	116,345	14,755,568	7.36
August	108,676	116,442	14,726,176	7.38
September	108,220	115,458	14,687,253	7.37
October	108,481	115,831	14,642,172	7.41
November	108,445	115,764	14,615,766	7.42
December	108,354	115,724	14,598,715	7.42

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
41-64 years, 2023				
January	62,921	67,321	9,751,320	6.45
February	51,312	55,042	8,805,977	5.83
March	13,888	15,099	2,895,361	4.80
April	13,951	15,155	2,918,988	4.78
65-74 years, 2017				
January	154,109	166,797	13,367,831	11.53
February	153,810	165,423	13,390,771	11.49
March	156,771	169,058	13,421,442	11.68
April	156,849	168,788	13,431,767	11.68
May	158,581	170,816	13,437,941	11.80
June	159,453	171,803	13,465,427	11.84
July	159,891	172,718	13,563,725	11.79
August	160,440	173,093	13,602,408	11.79
September	160,139	172,154	13,626,922	11.75
October	161,360	173,865	13,648,666	11.82
November	162,315	174,268	13,650,288	11.89
December	163,976	175,285	13,657,724	12.01
65-74 years, 2018				
January	162,974	175,188	13,732,433	11.87
February	165,480	176,360	13,741,785	12.04
March	170,273	182,047	13,764,920	12.37
April	172,664	184,215	13,760,481	12.55
May	175,461	187,728	13,766,162	12.75
June	176,920	188,440	13,791,833	12.83
July	177,739	189,819	13,844,031	12.84
August	178,799	190,934	13,884,533	12.88
September	178,496	189,897	13,923,870	12.82
October	180,812	192,849	13,953,092	12.96
November	181,436	193,244	13,968,466	12.99
December	182,771	194,235	13,986,748	13.07
65-74 years, 2019				
January	181,446	193,213	14,214,927	12.76
February	184,012	194,474	14,240,384	12.92
March	189,052	200,032	14,278,993	13.24
April	191,103	202,875	14,296,090	13.37
May	192,887	204,765	14,314,730	13.47
June	193,188	204,351	14,348,834	13.46
July	194,684	206,824	14,427,717	13.49
August	195,475	207,152	14,477,181	13.50
September	195,553	206,793	14,521,890	13.47
October	198,012	209,902	14,569,453	13.59
November	198,835	209,641	14,600,272	13.62
December	200,734	212,097	14,623,430	13.73
65-74 years, 2020				
January	199,022	210,644	14,914,578	13.34
February	202,728	213,577	14,916,242	13.59
March	207,026	217,960	14,944,504	13.85
April	205,913	215,975	14,973,033	13.75
May	206,142	216,148	15,001,562	13.74

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	208,450	219,075	15,032,536	13.87
July	210,023	220,808	15,106,719	13.90
August	210,074	220,834	15,136,065	13.88
September	210,807	221,383	15,173,688	13.89
October	211,871	222,580	15,205,225	13.93
November	211,778	221,727	15,230,975	13.90
December	213,643	224,587	15,248,599	14.01
65-74 years, 2021				
January	207,741	217,699	15,188,670	13.68
February	209,768	218,680	15,187,964	13.81
March	215,409	225,667	15,211,157	14.16
April	217,235	227,742	15,212,985	14.28
May	217,701	227,664	15,224,816	14.30
June	218,468	229,073	15,248,134	14.33
July	218,469	229,270	15,316,047	14.26
August	217,609	228,232	15,342,312	14.18
September	216,579	227,177	15,350,474	14.11
October	217,026	227,453	15,343,675	14.14
November	216,804	226,772	15,323,741	14.15
December	217,838	227,948	15,310,080	14.23
65-74 years, 2022				
January	210,067	219,803	15,217,728	13.80
February	209,924	218,393	15,171,881	13.84
March	214,258	223,834	15,165,847	14.13
April	213,605	223,219	15,139,731	14.11
May	213,908	223,791	15,136,195	14.13
June	213,904	223,902	15,142,240	14.13
July	213,009	223,009	15,183,102	14.03
August	212,877	222,951	15,186,715	14.02
September	212,374	222,023	15,193,982	13.98
October	213,316	223,018	15,204,434	14.03
November	213,876	223,413	15,202,500	14.07
December	214,471	224,016	15,204,942	14.11
65-74 years, 2023				
January	61,779	64,410	5,182,346	11.92
February	25,349	26,521	2,615,611	9.69
March	13,439	14,072	1,564,548	8.59
April	13,654	14,410	1,569,034	8.70
75-84 years, 2017				
January	103,560	111,723	7,103,593	14.58
February	102,771	110,135	7,112,071	14.45
March	104,641	112,523	7,132,501	14.67
April	104,493	111,926	7,140,261	14.63
May	105,227	113,022	7,152,770	14.71
June	105,650	113,479	7,168,393	14.74
July	105,589	113,658	7,208,979	14.65
August	105,520	113,307	7,237,250	14.58
September	104,864	112,511	7,266,049	14.43
October	104,924	112,622	7,302,190	14.37
November	105,322	112,584	7,326,635	14.38

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	106,177	113,153	7,358,960	14.43
75-84 years, 2018				
January	104,980	112,531	7,341,707	14.30
February	105,977	112,555	7,355,151	14.41
March	109,079	116,214	7,386,203	14.77
April	110,621	117,745	7,401,894	14.94
May	112,608	120,039	7,420,648	15.17
June	113,192	120,371	7,443,437	15.21
July	113,442	120,837	7,471,794	15.18
August	113,598	120,990	7,503,079	15.14
September	112,854	119,911	7,530,229	14.99
October	114,128	121,478	7,559,058	15.10
November	114,493	121,629	7,576,393	15.11
December	115,213	122,171	7,598,232	15.16
75-84 years, 2019				
January	114,860	122,078	7,667,208	14.98
February	115,665	122,117	7,678,344	15.06
March	118,392	125,208	7,701,419	15.37
April	120,001	126,977	7,709,706	15.56
May	121,290	128,553	7,721,333	15.71
June	120,984	127,795	7,738,328	15.63
July	121,503	128,900	7,771,584	15.63
August	121,297	128,358	7,799,156	15.55
September	120,858	127,542	7,817,804	15.46
October	121,950	128,972	7,841,410	15.55
November	121,675	128,161	7,857,131	15.49
December	122,627	129,537	7,878,251	15.57
75-84 years, 2020				
January	122,075	129,066	7,978,421	15.30
February	123,856	130,372	7,977,628	15.53
March	125,979	132,613	7,994,300	15.76
April	124,484	130,494	8,004,532	15.55
May	124,321	130,434	8,010,619	15.52
June	125,248	131,506	8,023,542	15.61
July	125,928	132,369	8,049,701	15.64
August	125,479	131,925	8,061,618	15.56
September	124,746	130,971	8,073,628	15.45
October	125,136	131,393	8,086,146	15.48
November	124,763	130,607	8,094,444	15.41
December	125,588	131,928	8,103,609	15.50
75-84 years, 2021				
January	122,242	128,136	8,005,183	15.27
February	122,234	127,479	7,986,733	15.30
March	125,522	131,535	7,996,951	15.70
April	126,633	132,625	8,001,139	15.83
May	126,844	132,684	8,017,959	15.82
June	127,025	133,056	8,040,974	15.80
July	126,743	132,875	8,084,008	15.68
August	125,898	132,025	8,126,616	15.49
September	124,982	131,150	8,169,351	15.30
October	124,770	130,646	8,215,718	15.19

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	124,844	130,638	8,259,096	15.12
December	125,890	131,737	8,311,011	15.15
75-84 years, 2022				
January	122,237	128,021	8,265,927	14.79
February	121,999	126,950	8,281,017	14.73
March	124,983	130,586	8,325,044	15.01
April	124,793	130,389	8,352,366	14.94
May	125,431	131,267	8,390,076	14.95
June	125,617	131,572	8,431,487	14.90
July	124,757	130,642	8,476,284	14.72
August	124,810	130,690	8,513,217	14.66
September	124,473	130,380	8,546,445	14.56
October	124,746	130,421	8,583,544	14.53
November	124,712	130,229	8,611,545	14.48
December	124,805	130,353	8,644,136	14.44
75-84 years, 2023				
January	32,165	33,488	2,689,390	11.96
February	12,732	13,272	1,254,951	10.15
March	7,264	7,564	781,993	9.29
April	7,475	7,868	786,697	9.50
≥ 85 years, 2017				
January	42,729	46,341	3,102,911	13.77
February	42,470	45,646	3,094,299	13.73
March	43,129	46,654	3,093,318	13.94
April	42,806	46,148	3,084,363	13.88
May	43,156	46,660	3,081,209	14.01
June	43,130	46,599	3,081,738	14.00
July	42,849	46,380	3,090,224	13.87
August	42,770	46,291	3,095,229	13.82
September	42,054	45,366	3,098,114	13.57
October	41,972	45,342	3,102,194	13.53
November	41,804	45,025	3,099,770	13.49
December	41,903	44,963	3,099,092	13.52
≥ 85 years, 2018				
January	41,628	45,024	3,071,995	13.55
February	41,613	44,457	3,054,845	13.62
March	42,523	45,691	3,052,828	13.93
April	42,918	45,979	3,045,756	14.09
May	43,639	46,970	3,042,072	14.35
June	43,374	46,493	3,040,655	14.26
July	43,194	46,317	3,041,602	14.20
August	43,194	46,420	3,044,765	14.19
September	42,616	45,745	3,045,243	13.99
October	43,014	46,254	3,046,365	14.12
November	42,803	45,957	3,043,149	14.07
December	42,999	46,152	3,041,903	14.14
≥ 85 years, 2019				
January	42,717	45,954	3,047,237	14.02
February	42,556	45,352	3,039,221	14.00
March	43,181	46,131	3,039,273	14.21

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	43,258	46,230	3,031,987	14.27
May	43,541	46,658	3,030,097	14.37
June	43,089	45,899	3,029,397	14.22
July	43,175	46,208	3,034,702	14.23
August	42,938	45,883	3,041,366	14.12
September	42,354	45,293	3,047,118	13.90
October	42,514	45,453	3,054,077	13.92
November	42,190	44,840	3,054,090	13.81
December	42,364	45,151	3,055,355	13.87
≥ 85 years, 2020				
January	42,305	45,262	3,080,947	13.73
February	42,672	45,397	3,074,102	13.88
March	43,070	45,874	3,074,233	14.01
April	42,234	44,757	3,070,226	13.76
May	41,773	44,300	3,055,578	13.67
June	42,027	44,487	3,050,512	13.78
July	41,967	44,530	3,055,502	13.73
August	41,449	43,916	3,055,551	13.57
September	40,959	43,373	3,054,566	13.41
October	40,867	43,257	3,053,673	13.38
November	40,237	42,536	3,048,002	13.20
December	40,207	42,560	3,038,672	13.23
≥ 85 years, 2021				
January	39,379	41,608	2,994,297	13.15
February	38,967	40,923	2,972,926	13.11
March	40,099	42,421	2,972,386	13.49
April	40,290	42,648	2,970,145	13.56
May	40,219	42,446	2,971,257	13.54
June	40,328	42,603	2,974,388	13.56
July	40,137	42,441	2,983,069	13.45
August	39,666	41,964	2,989,058	13.27
September	39,115	41,325	2,989,239	13.09
October	38,819	41,062	2,988,843	12.99
November	38,541	40,637	2,985,437	12.91
December	38,649	40,790	2,983,335	12.95
≥ 85 years, 2022				
January	37,828	39,914	2,958,485	12.79
February	37,295	39,134	2,939,342	12.69
March	38,216	40,228	2,938,989	13.00
April	37,976	40,067	2,937,316	12.93
May	37,973	40,052	2,941,312	12.91
June	37,809	39,880	2,944,703	12.84
July	37,524	39,670	2,953,235	12.71
August	37,350	39,477	2,959,395	12.62
September	36,951	38,909	2,964,608	12.46
October	36,644	38,632	2,969,850	12.34
November	36,635	38,607	2,969,330	12.34
December	36,505	38,429	2,971,470	12.29
≥ 85 years, 2023				
January	8,215	8,640	811,371	10.12
February	3,638	3,807	407,326	8.93

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	1,948	2,043	237,764	8.19
April	1,961	2,050	238,633	8.22
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
0-40 years, 2017				
January	7,970	8,934	21,457,340	0.37
February	7,879	8,857	21,413,606	0.37
March	8,301	9,344	21,412,105	0.39
April	8,332	9,345	21,365,891	0.39
May	8,367	9,391	21,343,312	0.39
June	8,420	9,446	21,328,606	0.39
July	8,365	9,444	21,256,155	0.39
August	8,438	9,459	21,273,951	0.40
September	8,258	9,227	21,043,361	0.39
October	8,200	9,146	21,019,075	0.39
November	8,279	9,177	21,014,899	0.39
December	8,426	9,350	21,001,476	0.40
0-40 years, 2018				
January	8,167	9,051	20,725,944	0.39
February	8,432	9,293	20,653,787	0.41
March	8,878	9,876	20,624,382	0.43
April	8,932	9,903	20,570,166	0.43
May	9,153	10,183	20,549,122	0.45
June	9,180	10,112	20,534,177	0.45
July	9,172	10,193	20,487,185	0.45
August	9,280	10,288	20,525,376	0.45
September	9,230	10,098	20,531,988	0.45
October	9,385	10,344	20,517,000	0.46
November	9,391	10,371	20,487,706	0.46
December	9,435	10,412	20,455,144	0.46
0-40 years, 2019				
January	9,085	10,000	20,121,696	0.45
February	9,181	10,062	20,051,104	0.46
March	9,593	10,567	20,032,455	0.48
April	9,722	10,678	19,974,927	0.49
May	9,860	10,869	19,941,669	0.49
June	9,817	10,755	19,872,081	0.49
July	9,815	10,820	19,838,476	0.49
August	9,803	10,803	19,781,353	0.50
September	9,768	10,680	19,755,503	0.49
October	9,985	10,952	19,728,235	0.51
November	10,042	10,925	19,690,288	0.51
December	10,064	10,963	19,657,724	0.51
0-40 years, 2020				
January	9,877	10,816	19,724,452	0.50
February	10,128	11,099	19,635,718	0.52
March	10,440	11,368	19,603,856	0.53
April	10,348	11,255	19,481,337	0.53
May	10,299	11,190	19,375,742	0.53
June	10,342	11,258	19,287,685	0.54
July	10,321	11,215	19,148,142	0.54

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	10,294	11,125	19,047,813	0.54
September	10,238	11,108	18,815,630	0.54
October	10,251	11,092	18,755,255	0.55
November	10,157	10,943	18,728,810	0.54
December	10,175	11,006	18,704,549	0.54
0-40 years, 2021				
January	9,663	10,427	18,787,560	0.51
February	9,907	10,648	18,730,319	0.53
March	10,431	11,285	18,718,717	0.56
April	10,512	11,400	18,674,680	0.56
May	10,500	11,314	18,637,083	0.56
June	10,412	11,230	18,635,913	0.56
July	10,279	11,087	18,609,568	0.55
August	10,140	10,945	18,675,666	0.54
September	10,036	10,819	18,684,400	0.54
October	10,009	10,740	18,677,930	0.54
November	10,066	10,769	18,695,687	0.54
December	9,978	10,728	18,712,480	0.53
0-40 years, 2022				
January	9,606	10,328	18,948,204	0.51
February	9,804	10,538	18,930,253	0.52
March	10,343	11,152	18,945,557	0.55
April	10,420	11,236	18,924,217	0.55
May	10,436	11,234	18,914,003	0.55
June	10,372	11,232	18,931,367	0.55
July	10,262	11,060	18,856,592	0.54
August	10,249	11,058	18,869,124	0.54
September	10,205	11,005	18,800,099	0.54
October	10,228	11,008	18,768,437	0.54
November	10,195	10,956	18,749,082	0.54
December	10,144	10,938	18,715,670	0.54
0-40 years, 2023				
January	5,594	6,072	13,245,711	0.42
February	5,307	5,741	12,819,037	0.41
March	1,339	1,474	4,209,641	0.32
April	1,361	1,466	4,232,460	0.32
41-64 years, 2017				
January	90,700	100,683	17,457,512	5.20
February	91,052	100,877	17,425,068	5.23
March	93,654	104,264	17,431,256	5.37
April	93,589	103,772	17,385,159	5.38
May	94,862	105,403	17,346,347	5.47
June	95,454	105,860	17,333,721	5.51
July	95,212	105,921	17,288,182	5.51
August	95,835	106,639	17,281,363	5.55
September	94,391	104,458	17,086,910	5.52
October	95,123	105,166	17,058,334	5.58
November	95,663	105,690	17,040,403	5.61
December	96,450	106,157	17,021,483	5.67
41-64 years, 2018				
January	92,703	102,137	16,609,403	5.58

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	94,600	103,401	16,558,221	5.71
March	97,959	107,674	16,541,546	5.92
April	99,202	108,800	16,485,646	6.02
May	101,007	111,082	16,457,604	6.14
June	101,539	111,132	16,449,033	6.17
July	101,763	111,554	16,419,718	6.20
August	102,332	112,315	16,411,960	6.24
September	102,142	111,793	16,397,404	6.23
October	103,299	113,175	16,374,400	6.31
November	103,510	113,080	16,348,410	6.33
December	103,759	113,283	16,321,485	6.36
41-64 years, 2019				
January	100,273	109,511	16,103,392	6.23
February	101,653	110,221	16,048,196	6.33
March	104,677	113,773	16,034,484	6.53
April	105,420	114,658	15,977,874	6.60
May	106,492	115,991	15,936,577	6.68
June	105,955	114,909	15,895,754	6.67
July	106,457	115,945	15,874,232	6.71
August	106,728	116,044	15,842,451	6.74
September	106,320	115,334	15,821,929	6.72
October	107,646	116,809	15,790,886	6.82
November	107,958	116,469	15,762,375	6.85
December	108,383	117,113	15,732,783	6.89
41-64 years, 2020				
January	105,019	113,626	15,666,214	6.70
February	107,204	115,671	15,592,924	6.88
March	110,615	119,440	15,567,071	7.11
April	110,015	118,080	15,494,732	7.10
May	109,746	117,833	15,441,407	7.11
June	110,385	118,440	15,394,617	7.17
July	110,204	118,604	15,338,186	7.18
August	109,801	118,185	15,288,254	7.18
September	109,374	117,599	15,182,242	7.20
October	109,424	117,562	15,130,636	7.23
November	108,697	116,279	15,105,666	7.20
December	109,119	117,338	15,081,923	7.24
41-64 years, 2021				
January	103,949	111,159	15,068,196	6.90
February	105,416	112,198	15,012,061	7.02
March	109,516	117,282	14,992,045	7.30
April	110,650	118,497	14,952,198	7.40
May	110,603	118,123	14,929,306	7.41
June	110,778	118,498	14,921,713	7.42
July	110,428	118,208	14,911,313	7.41
August	109,774	117,424	14,907,803	7.36
September	108,897	116,464	14,878,845	7.32
October	108,595	116,117	14,844,635	7.32
November	107,991	115,047	14,830,804	7.28
December	107,992	115,410	14,830,720	7.28

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
41-64 years, 2022				
January	103,042	109,929	14,911,252	6.91
February	104,369	111,000	14,860,127	7.02
March	108,649	116,151	14,854,822	7.31
April	109,107	116,721	14,821,522	7.36
May	109,692	117,471	14,798,591	7.41
June	109,458	117,137	14,795,057	7.40
July	108,666	116,354	14,755,568	7.36
August	108,683	116,450	14,726,176	7.38
September	108,227	115,466	14,687,253	7.37
October	108,486	115,836	14,642,172	7.41
November	108,450	115,769	14,615,766	7.42
December	108,359	115,729	14,598,715	7.42
41-64 years, 2023				
January	62,924	67,325	9,751,320	6.45
February	51,312	55,042	8,805,977	5.83
March	13,888	15,099	2,895,361	4.80
April	13,951	15,155	2,918,988	4.78
65-74 years, 2017				
January	155,095	167,868	13,367,831	11.60
February	154,778	166,459	13,390,771	11.56
March	157,708	170,063	13,421,442	11.75
April	157,782	169,786	13,431,767	11.75
May	159,503	171,793	13,437,941	11.87
June	160,343	172,783	13,465,427	11.91
July	160,767	173,673	13,563,725	11.85
August	161,309	174,024	13,602,408	11.86
September	161,008	173,075	13,626,922	11.82
October	162,226	174,791	13,648,666	11.89
November	163,172	175,185	13,650,288	11.95
December	164,835	176,197	13,657,724	12.07
65-74 years, 2018				
January	163,812	176,086	13,732,433	11.93
February	166,295	177,216	13,741,785	12.10
March	171,073	182,906	13,764,920	12.43
April	173,448	185,044	13,760,481	12.60
May	176,256	188,577	13,766,162	12.80
June	177,711	189,280	13,791,833	12.89
July	178,506	190,642	13,844,031	12.89
August	179,560	191,751	13,884,533	12.93
September	179,244	190,696	13,923,870	12.87
October	181,557	193,642	13,953,092	13.01
November	182,184	194,033	13,968,466	13.04
December	183,517	195,025	13,986,748	13.12
65-74 years, 2019				
January	182,182	193,990	14,214,927	12.82
February	184,719	195,225	14,240,384	12.97
March	189,753	200,771	14,278,993	13.29
April	191,819	203,623	14,296,090	13.42
May	193,612	205,520	14,314,730	13.53
June	193,896	205,088	14,348,834	13.51

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	195,364	207,543	14,427,717	13.54
August	196,146	207,849	14,477,181	13.55
September	196,197	207,471	14,521,890	13.51
October	198,594	210,521	14,569,453	13.63
November	199,366	210,198	14,600,272	13.65
December	201,208	212,597	14,623,430	13.76
65-74 years, 2020				
January	199,403	211,046	14,914,578	13.37
February	203,032	213,893	14,916,242	13.61
March	207,253	218,197	14,944,504	13.87
April	206,086	216,154	14,973,033	13.76
May	206,284	216,289	15,001,562	13.75
June	208,563	219,193	15,032,536	13.87
July	210,119	220,907	15,106,719	13.91
August	210,142	220,901	15,136,065	13.88
September	210,857	221,432	15,173,688	13.90
October	211,914	222,624	15,205,225	13.94
November	211,814	221,764	15,230,975	13.91
December	213,673	224,621	15,248,599	14.01
65-74 years, 2021				
January	207,764	217,724	15,188,670	13.68
February	209,785	218,697	15,187,964	13.81
March	215,424	225,681	15,211,157	14.16
April	217,251	227,759	15,212,985	14.28
May	217,718	227,681	15,224,816	14.30
June	218,483	229,087	15,248,134	14.33
July	218,487	229,288	15,316,047	14.27
August	217,627	228,249	15,342,312	14.18
September	216,598	227,197	15,350,474	14.11
October	217,044	227,471	15,343,675	14.15
November	216,818	226,785	15,323,741	14.15
December	217,852	227,962	15,310,080	14.23
65-74 years, 2022				
January	210,080	219,816	15,217,728	13.80
February	209,940	218,408	15,171,881	13.84
March	214,272	223,848	15,165,847	14.13
April	213,617	223,230	15,139,731	14.11
May	213,919	223,803	15,136,195	14.13
June	213,918	223,916	15,142,240	14.13
July	213,024	223,024	15,183,102	14.03
August	212,893	222,967	15,186,715	14.02
September	212,391	222,041	15,193,982	13.98
October	213,336	223,039	15,204,434	14.03
November	213,896	223,435	15,202,500	14.07
December	214,488	224,033	15,204,942	14.11
65-74 years, 2023				
January	61,783	64,414	5,182,346	11.92
February	25,349	26,521	2,615,611	9.69
March	13,439	14,072	1,564,548	8.59
April	13,654	14,410	1,569,034	8.70

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
75-84 years, 2017				
January	104,298	112,515	7,103,593	14.68
February	103,496	110,919	7,112,071	14.55
March	105,358	113,290	7,132,501	14.77
April	105,194	112,675	7,140,261	14.73
May	105,896	113,740	7,152,770	14.80
June	106,296	114,190	7,168,393	14.83
July	106,232	114,358	7,208,979	14.74
August	106,153	113,989	7,237,250	14.67
September	105,499	113,195	7,266,049	14.52
October	105,565	113,316	7,302,190	14.46
November	105,953	113,265	7,326,635	14.46
December	106,809	113,819	7,358,960	14.51
75-84 years, 2018				
January	105,602	113,199	7,341,707	14.38
February	106,597	113,214	7,355,151	14.49
March	109,698	116,861	7,386,203	14.85
April	111,242	118,409	7,401,894	15.03
May	113,233	120,711	7,420,648	15.26
June	113,785	120,998	7,443,437	15.29
July	114,008	121,441	7,471,794	15.26
August	114,152	121,588	7,503,079	15.21
September	113,389	120,480	7,530,229	15.06
October	114,665	122,048	7,559,058	15.17
November	115,034	122,205	7,576,393	15.18
December	115,767	122,755	7,598,232	15.24
75-84 years, 2019				
January	115,404	122,657	7,667,208	15.05
February	116,199	122,676	7,678,344	15.13
March	118,946	125,795	7,701,419	15.44
April	120,551	127,563	7,709,706	15.64
May	121,835	129,121	7,721,333	15.78
June	121,529	128,374	7,738,328	15.70
July	122,036	129,464	7,771,584	15.70
August	121,807	128,898	7,799,156	15.62
September	121,347	128,056	7,817,804	15.52
October	122,398	129,446	7,841,410	15.61
November	122,102	128,609	7,857,131	15.54
December	122,989	129,921	7,878,251	15.61
75-84 years, 2020				
January	122,370	129,380	7,978,421	15.34
February	124,079	130,607	7,977,628	15.55
March	126,164	132,807	7,994,300	15.78
April	124,613	130,627	8,004,532	15.57
May	124,413	130,530	8,010,619	15.53
June	125,317	131,577	8,023,542	15.62
July	125,977	132,417	8,049,701	15.65
August	125,517	131,963	8,061,618	15.57
September	124,776	131,000	8,073,628	15.45
October	125,157	131,416	8,086,146	15.48

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	124,778	130,624	8,094,444	15.42
December	125,596	131,938	8,103,609	15.50
75-84 years, 2021				
January	122,247	128,139	8,005,183	15.27
February	122,240	127,484	7,986,733	15.31
March	125,529	131,543	7,996,951	15.70
April	126,638	132,631	8,001,139	15.83
May	126,850	132,690	8,017,959	15.82
June	127,028	133,059	8,040,974	15.80
July	126,747	132,878	8,084,008	15.68
August	125,903	132,031	8,126,616	15.49
September	124,989	131,157	8,169,351	15.30
October	124,775	130,651	8,215,718	15.19
November	124,850	130,644	8,259,096	15.12
December	125,897	131,745	8,311,011	15.15
75-84 years, 2022				
January	122,242	128,027	8,265,927	14.79
February	122,003	126,954	8,281,017	14.73
March	124,989	130,591	8,325,044	15.01
April	124,802	130,400	8,352,366	14.94
May	125,445	131,281	8,390,076	14.95
June	125,629	131,585	8,431,487	14.90
July	124,772	130,655	8,476,284	14.72
August	124,821	130,704	8,513,217	14.66
September	124,483	130,391	8,546,445	14.57
October	124,754	130,429	8,583,544	14.53
November	124,718	130,235	8,611,545	14.48
December	124,808	130,356	8,644,136	14.44
75-84 years, 2023				
January	32,166	33,488	2,689,390	11.96
February	12,732	13,272	1,254,951	10.15
March	7,264	7,564	781,993	9.29
April	7,475	7,868	786,697	9.50
≥ 85 years, 2017				
January	43,100	46,740	3,102,911	13.89
February	42,820	46,034	3,094,299	13.84
March	43,473	47,030	3,093,318	14.05
April	43,148	46,511	3,084,363	13.99
May	43,488	47,019	3,081,209	14.11
June	43,451	46,953	3,081,738	14.10
July	43,162	46,716	3,090,224	13.97
August	43,081	46,617	3,095,229	13.92
September	42,366	45,703	3,098,114	13.67
October	42,292	45,692	3,102,194	13.63
November	42,101	45,342	3,099,770	13.58
December	42,205	45,288	3,099,092	13.62
≥ 85 years, 2018				
January	41,916	45,336	3,071,995	13.64
February	41,891	44,756	3,054,845	13.71
March	42,811	45,999	3,052,828	14.02

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	43,200	46,284	3,045,756	14.18
May	43,915	47,262	3,042,072	14.44
June	43,636	46,773	3,040,655	14.35
July	43,448	46,591	3,041,602	14.28
August	43,442	46,691	3,044,765	14.27
September	42,857	45,998	3,045,243	14.07
October	43,249	46,505	3,046,365	14.20
November	43,036	46,207	3,043,149	14.14
December	43,232	46,399	3,041,903	14.21
≥ 85 years, 2019				
January	42,949	46,201	3,047,237	14.09
February	42,797	45,608	3,039,221	14.08
March	43,423	46,398	3,039,273	14.29
April	43,500	46,487	3,031,987	14.35
May	43,775	46,907	3,030,097	14.45
June	43,318	46,142	3,029,397	14.30
July	43,416	46,474	3,034,702	14.31
August	43,178	46,141	3,041,366	14.20
September	42,578	45,532	3,047,118	13.97
October	42,730	45,682	3,054,077	13.99
November	42,385	45,047	3,054,090	13.88
December	42,542	45,338	3,055,355	13.92
≥ 85 years, 2020				
January	42,443	45,408	3,080,947	13.78
February	42,781	45,511	3,074,102	13.92
March	43,153	45,964	3,074,233	14.04
April	42,301	44,830	3,070,226	13.78
May	41,827	44,357	3,055,578	13.69
June	42,069	44,531	3,050,512	13.79
July	42,005	44,567	3,055,502	13.75
August	41,482	43,950	3,055,551	13.58
September	40,976	43,391	3,054,566	13.41
October	40,878	43,271	3,053,673	13.39
November	40,245	42,543	3,048,002	13.20
December	40,213	42,566	3,038,672	13.23
≥ 85 years, 2021				
January	39,382	41,611	2,994,297	13.15
February	38,970	40,926	2,972,926	13.11
March	40,101	42,423	2,972,386	13.49
April	40,293	42,650	2,970,145	13.57
May	40,220	42,446	2,971,257	13.54
June	40,328	42,604	2,974,388	13.56
July	40,136	42,441	2,983,069	13.45
August	39,665	41,963	2,989,058	13.27
September	39,114	41,325	2,989,239	13.08
October	38,818	41,061	2,988,843	12.99
November	38,540	40,636	2,985,437	12.91
December	38,652	40,791	2,983,335	12.96
≥ 85 years, 2022				
January	37,828	39,914	2,958,485	12.79

Table 2b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	37,296	39,135	2,939,342	12.69
March	38,219	40,231	2,938,989	13.00
April	37,978	40,069	2,937,316	12.93
May	37,975	40,054	2,941,312	12.91
June	37,811	39,883	2,944,703	12.84
July	37,526	39,673	2,953,235	12.71
August	37,353	39,480	2,959,395	12.62
September	36,953	38,911	2,964,608	12.46
October	36,645	38,633	2,969,850	12.34
November	36,635	38,608	2,969,330	12.34
December	36,505	38,430	2,971,470	12.29
≥ 85 years, 2023				
January	8,215	8,640	811,371	10.12
February	3,638	3,807	407,326	8.93
March	1,948	2,043	237,764	8.19
April	1,961	2,050	238,633	8.22

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.
*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
All members							
0-40 years, 2017							
January	0.95	0.39	0.57	0.05	0.00	0.00	0.05
February	0.95	0.39	0.57	0.05	0.00	0.00	0.05
March	0.95	0.39	0.57	0.05	0.00	0.00	0.05
April	0.95	0.39	0.56	0.05	0.00	0.00	0.05
May	0.95	0.39	0.56	0.05	0.00	0.00	0.05
June	0.95	0.39	0.56	0.05	0.00	0.00	0.05
July	0.95	0.39	0.56	0.05	0.00	0.00	0.05
August	0.95	0.40	0.56	0.05	0.00	0.00	0.05
September	0.95	0.40	0.56	0.05	0.00	0.00	0.05
October	0.95	0.40	0.56	0.05	0.00	0.00	0.05
November	0.95	0.40	0.56	0.05	0.00	0.00	0.05
December	0.95	0.39	0.56	0.06	0.00	0.00	0.05
0-40 years, 2018							
January	0.95	0.39	0.56	0.06	0.00	0.00	0.05
February	0.94	0.40	0.55	0.06	0.00	0.00	0.05
March	0.94	0.40	0.55	0.06	0.00	0.00	0.06
April	0.94	0.40	0.55	0.06	0.00	0.00	0.06
May	0.94	0.40	0.55	0.06	0.00	0.00	0.06
June	0.94	0.40	0.55	0.06	0.00	0.00	0.06
July	0.94	0.40	0.55	0.06	0.00	0.00	0.06
August	0.94	0.40	0.55	0.06	0.00	0.00	0.06
September	0.94	0.40	0.55	0.06	0.00	0.00	0.06
October	0.94	0.40	0.55	0.06	0.00	0.00	0.06
November	0.94	0.40	0.55	0.06	0.00	0.00	0.06
December	0.94	0.40	0.55	0.06	0.00	0.00	0.06
0-40 years, 2019							
January	0.94	0.40	0.54	0.06	0.00	0.00	0.06
February	0.94	0.40	0.54	0.06	0.00	0.00	0.06
March	0.94	0.41	0.54	0.06	0.00	0.00	0.06
April	0.94	0.41	0.53	0.07	0.00	0.00	0.06
May	0.94	0.41	0.53	0.07	0.00	0.00	0.06
June	0.93	0.41	0.53	0.07	0.00	0.00	0.06

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
July	0.93	0.42	0.52	0.07	0.00	0.00	0.07
August	0.93	0.42	0.52	0.07	0.00	0.00	0.07
September	0.93	0.43	0.52	0.07	0.00	0.00	0.07
October	0.93	0.44	0.51	0.07	0.00	0.00	0.07
November	0.93	0.45	0.50	0.07	0.00	0.00	0.07
December	0.93	0.46	0.49	0.07	0.00	0.00	0.07
0-40 years, 2020							
January	0.93	0.47	0.48	0.07	0.00	0.00	0.07
February	0.93	0.47	0.47	0.07	0.00	0.00	0.07
March	0.93	0.47	0.47	0.07	0.00	0.00	0.07
April	0.93	0.47	0.47	0.07	0.00	0.00	0.07
May	0.93	0.47	0.46	0.07	0.00	0.00	0.07
June	0.93	0.47	0.46	0.07	0.00	0.00	0.07
July	0.93	0.48	0.46	0.07	0.00	0.00	0.07
August	0.93	0.48	0.46	0.07	0.00	0.00	0.07
September	0.93	0.48	0.45	0.07	0.00	0.00	0.07
October	0.93	0.47	0.46	0.07	0.00	0.00	0.07
November	0.93	0.47	0.46	0.07	0.00	0.00	0.07
December	0.93	0.47	0.46	0.08	0.00	0.00	0.07
0-40 years, 2021							
January	0.93	0.46	0.46	0.08	0.00	0.00	0.07
February	0.92	0.46	0.46	0.08	0.00	0.00	0.08
March	0.92	0.46	0.46	0.08	0.00	0.00	0.08
April	0.92	0.46	0.46	0.08	0.00	0.00	0.08
May	0.92	0.46	0.46	0.08	0.00	0.00	0.08
June	0.92	0.46	0.46	0.08	0.00	0.00	0.08
July	0.92	0.46	0.46	0.08	0.00	0.00	0.08
August	0.92	0.46	0.46	0.08	0.00	0.00	0.08
September	0.92	0.46	0.46	0.08	0.00	0.00	0.08
October	0.92	0.45	0.47	0.08	0.00	0.00	0.08
November	0.92	0.45	0.47	0.08	0.00	0.00	0.08
December	0.92	0.45	0.47	0.08	0.00	0.00	0.08
0-40 years, 2022							
January	0.92	0.45	0.47	0.08	0.00	0.00	0.08

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
February	0.92	0.45	0.46	0.08	0.00	0.00	0.08
March	0.92	0.46	0.46	0.08	0.00	0.00	0.08
April	0.92	0.45	0.46	0.08	0.00	0.00	0.08
May	0.92	0.45	0.46	0.08	0.00	0.00	0.08
June	0.92	0.45	0.46	0.08	0.00	0.00	0.08
July	0.92	0.45	0.46	0.08	0.00	0.00	0.08
August	0.92	0.45	0.46	0.08	0.00	0.00	0.08
September	0.92	0.45	0.46	0.08	0.00	0.00	0.08
October	0.92	0.45	0.46	0.08	0.00	0.00	0.08
November	0.92	0.45	0.47	0.08	0.00	0.00	0.08
December	0.92	0.45	0.46	0.08	0.00	0.00	0.08
0-40 years, 2023							
January	0.92	0.45	0.47	0.08	0.00	0.00	0.08
February	0.92	0.44	0.47	0.08	0.00	0.00	0.08
March	0.91	0.44	0.47	0.09	0.00	0.00	0.09
April	0.91	0.44	0.47	0.09	0.00	0.00	0.09
41-64 years, 2017							
January	0.95	0.35	0.61	0.05	0.00	0.00	0.05
February	0.95	0.35	0.61	0.05	0.00	0.00	0.05
March	0.95	0.35	0.61	0.05	0.00	0.00	0.05
April	0.95	0.35	0.61	0.05	0.00	0.00	0.05
May	0.95	0.35	0.60	0.05	0.00	0.00	0.05
June	0.95	0.35	0.60	0.05	0.00	0.00	0.05
July	0.95	0.35	0.60	0.05	0.00	0.00	0.05
August	0.95	0.35	0.60	0.05	0.00	0.00	0.05
September	0.95	0.36	0.60	0.05	0.00	0.00	0.05
October	0.95	0.36	0.60	0.05	0.00	0.00	0.05
November	0.95	0.36	0.60	0.05	0.00	0.00	0.05
December	0.95	0.35	0.60	0.05	0.00	0.00	0.05
41-64 years, 2018							
January	0.95	0.36	0.60	0.06	0.00	0.00	0.06
February	0.95	0.35	0.60	0.06	0.00	0.00	0.06
March	0.95	0.36	0.60	0.06	0.00	0.00	0.06
April	0.94	0.36	0.60	0.06	0.00	0.00	0.06

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
May	0.94	0.36	0.59	0.06	0.00	0.00	0.06
June	0.94	0.36	0.59	0.06	0.00	0.00	0.06
July	0.94	0.36	0.59	0.06	0.00	0.00	0.06
August	0.94	0.36	0.59	0.06	0.00	0.00	0.06
September	0.94	0.36	0.59	0.06	0.00	0.00	0.06
October	0.94	0.36	0.59	0.06	0.00	0.00	0.06
November	0.94	0.36	0.59	0.06	0.00	0.00	0.06
December	0.94	0.36	0.59	0.06	0.00	0.00	0.06
41-64 years, 2019							
January	0.94	0.36	0.59	0.06	0.00	0.00	0.06
February	0.94	0.36	0.58	0.06	0.00	0.00	0.06
March	0.94	0.37	0.58	0.06	0.00	0.00	0.06
April	0.94	0.37	0.58	0.06	0.00	0.00	0.06
May	0.94	0.37	0.58	0.06	0.00	0.00	0.06
June	0.94	0.37	0.57	0.06	0.00	0.00	0.06
July	0.94	0.38	0.57	0.06	0.00	0.00	0.06
August	0.94	0.38	0.57	0.07	0.00	0.00	0.06
September	0.94	0.39	0.56	0.07	0.00	0.00	0.07
October	0.94	0.40	0.56	0.07	0.00	0.00	0.07
November	0.94	0.41	0.54	0.07	0.00	0.00	0.07
December	0.93	0.43	0.53	0.07	0.00	0.00	0.07
41-64 years, 2020							
January	0.93	0.44	0.52	0.07	0.00	0.00	0.07
February	0.93	0.44	0.51	0.07	0.00	0.00	0.07
March	0.93	0.44	0.51	0.07	0.00	0.00	0.07
April	0.93	0.44	0.51	0.07	0.00	0.00	0.07
May	0.93	0.44	0.51	0.07	0.00	0.00	0.07
June	0.93	0.44	0.50	0.07	0.00	0.00	0.07
July	0.93	0.44	0.50	0.07	0.00	0.00	0.07
August	0.93	0.44	0.50	0.07	0.00	0.00	0.07
September	0.93	0.44	0.50	0.07	0.00	0.00	0.07
October	0.93	0.44	0.50	0.07	0.00	0.00	0.07
November	0.93	0.43	0.50	0.07	0.00	0.00	0.07
December	0.93	0.43	0.50	0.07	0.00	0.00	0.07

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
41-64 years, 2021							
January	0.93	0.43	0.50	0.07	0.00	0.00	0.07
February	0.93	0.43	0.50	0.07	0.00	0.00	0.07
March	0.93	0.43	0.50	0.07	0.00	0.00	0.07
April	0.93	0.43	0.50	0.07	0.00	0.00	0.07
May	0.93	0.43	0.50	0.07	0.00	0.00	0.07
June	0.93	0.43	0.50	0.07	0.00	0.00	0.07
July	0.93	0.43	0.50	0.07	0.00	0.00	0.07
August	0.93	0.43	0.51	0.07	0.00	0.00	0.07
September	0.93	0.42	0.51	0.07	0.00	0.00	0.07
October	0.93	0.42	0.51	0.07	0.00	0.00	0.07
November	0.93	0.42	0.51	0.07	0.00	0.00	0.07
December	0.93	0.42	0.51	0.07	0.00	0.00	0.07
41-64 years, 2022							
January	0.93	0.43	0.50	0.07	0.00	0.00	0.07
February	0.93	0.43	0.50	0.07	0.00	0.00	0.07
March	0.93	0.43	0.50	0.08	0.00	0.00	0.08
April	0.93	0.43	0.50	0.08	0.00	0.00	0.08
May	0.92	0.43	0.50	0.08	0.00	0.00	0.08
June	0.92	0.42	0.50	0.08	0.00	0.00	0.08
July	0.92	0.42	0.50	0.08	0.00	0.00	0.08
August	0.92	0.42	0.50	0.08	0.00	0.00	0.08
September	0.92	0.42	0.50	0.08	0.00	0.00	0.08
October	0.92	0.42	0.50	0.08	0.00	0.00	0.08
November	0.92	0.42	0.50	0.08	0.00	0.00	0.08
December	0.92	0.42	0.50	0.08	0.00	0.00	0.08
41-64 years, 2023							
January	0.93	0.41	0.52	0.07	0.00	0.00	0.07
February	0.93	0.41	0.52	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.07	0.00	0.00	0.07
April	0.93	0.42	0.52	0.07	0.00	0.00	0.07
65-74 years, 2017							
January	0.95	0.37	0.59	0.06	0.00	0.00	0.06
February	0.95	0.37	0.59	0.06	0.00	0.00	0.06

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
March	0.94	0.37	0.58	0.06	0.00	0.00	0.06
April	0.94	0.37	0.58	0.06	0.00	0.00	0.06
May	0.94	0.37	0.58	0.06	0.00	0.00	0.06
June	0.94	0.37	0.58	0.06	0.00	0.00	0.06
July	0.94	0.37	0.58	0.06	0.00	0.00	0.06
August	0.94	0.37	0.58	0.06	0.00	0.00	0.06
September	0.94	0.37	0.58	0.06	0.00	0.00	0.06
October	0.94	0.37	0.58	0.06	0.00	0.00	0.06
November	0.94	0.37	0.58	0.06	0.00	0.00	0.06
December	0.94	0.37	0.58	0.06	0.00	0.00	0.06
65-74 years, 2018							
January	0.94	0.37	0.58	0.06	0.00	0.00	0.06
February	0.94	0.37	0.58	0.06	0.00	0.00	0.06
March	0.94	0.37	0.58	0.06	0.00	0.00	0.06
April	0.94	0.37	0.58	0.06	0.00	0.00	0.06
May	0.94	0.37	0.58	0.06	0.00	0.00	0.06
June	0.94	0.37	0.57	0.06	0.00	0.00	0.06
July	0.94	0.37	0.57	0.06	0.00	0.00	0.06
August	0.94	0.37	0.57	0.06	0.00	0.00	0.06
September	0.94	0.37	0.57	0.06	0.00	0.00	0.06
October	0.94	0.37	0.57	0.06	0.00	0.00	0.06
November	0.94	0.37	0.57	0.06	0.00	0.00	0.06
December	0.94	0.37	0.57	0.07	0.00	0.00	0.06
65-74 years, 2019							
January	0.94	0.38	0.57	0.07	0.00	0.00	0.07
February	0.94	0.38	0.57	0.07	0.00	0.00	0.07
March	0.93	0.38	0.56	0.07	0.00	0.00	0.07
April	0.93	0.38	0.56	0.07	0.00	0.00	0.07
May	0.93	0.39	0.56	0.07	0.00	0.00	0.07
June	0.93	0.39	0.55	0.07	0.00	0.00	0.07
July	0.93	0.39	0.55	0.07	0.00	0.00	0.07
August	0.93	0.39	0.55	0.07	0.00	0.00	0.07
September	0.93	0.40	0.54	0.07	0.00	0.00	0.07
October	0.93	0.41	0.54	0.07	0.00	0.00	0.07

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
November	0.93	0.43	0.52	0.07	0.00	0.00	0.07
December	0.93	0.44	0.51	0.07	0.00	0.00	0.07
65-74 years, 2020							
January	0.93	0.45	0.50	0.07	0.00	0.00	0.07
February	0.93	0.45	0.49	0.07	0.00	0.00	0.07
March	0.93	0.46	0.49	0.07	0.00	0.00	0.07
April	0.93	0.46	0.48	0.07	0.00	0.00	0.07
May	0.93	0.45	0.48	0.07	0.00	0.00	0.07
June	0.93	0.45	0.48	0.07	0.00	0.00	0.07
July	0.93	0.45	0.48	0.07	0.00	0.00	0.07
August	0.93	0.45	0.48	0.07	0.00	0.00	0.07
September	0.93	0.45	0.48	0.07	0.00	0.00	0.07
October	0.93	0.45	0.48	0.07	0.00	0.00	0.07
November	0.93	0.45	0.48	0.07	0.00	0.00	0.07
December	0.93	0.44	0.49	0.07	0.00	0.00	0.07
65-74 years, 2021							
January	0.93	0.44	0.49	0.07	0.00	0.00	0.07
February	0.93	0.44	0.49	0.07	0.00	0.00	0.07
March	0.93	0.44	0.49	0.07	0.00	0.00	0.07
April	0.93	0.44	0.49	0.07	0.00	0.00	0.07
May	0.93	0.44	0.49	0.07	0.00	0.00	0.07
June	0.93	0.44	0.49	0.07	0.00	0.00	0.07
July	0.93	0.44	0.49	0.07	0.00	0.00	0.07
August	0.93	0.44	0.49	0.07	0.00	0.00	0.07
September	0.93	0.44	0.49	0.07	0.00	0.00	0.07
October	0.93	0.44	0.49	0.07	0.00	0.00	0.07
November	0.93	0.44	0.49	0.07	0.00	0.00	0.07
December	0.93	0.44	0.49	0.07	0.00	0.00	0.07
65-74 years, 2022							
January	0.93	0.44	0.49	0.08	0.00	0.00	0.07
February	0.92	0.44	0.48	0.08	0.00	0.00	0.08
March	0.92	0.44	0.48	0.08	0.00	0.00	0.08
April	0.92	0.44	0.48	0.08	0.00	0.00	0.08
May	0.92	0.44	0.48	0.08	0.00	0.00	0.08

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
June	0.92	0.44	0.48	0.08	0.00	0.00	0.08
July	0.92	0.44	0.48	0.08	0.00	0.00	0.08
August	0.92	0.44	0.48	0.08	0.00	0.00	0.08
September	0.92	0.44	0.48	0.08	0.00	0.00	0.08
October	0.92	0.44	0.48	0.08	0.00	0.00	0.08
November	0.92	0.44	0.48	0.08	0.00	0.00	0.08
December	0.92	0.44	0.48	0.08	0.00	0.00	0.08
65-74 years, 2023							
January	0.92	0.42	0.50	0.08	0.00	0.00	0.08
February	0.92	0.43	0.50	0.08	0.00	0.00	0.08
March	0.92	0.44	0.49	0.08	0.00	0.00	0.08
April	0.92	0.44	0.49	0.08	0.00	0.00	0.08
75-84 years, 2017							
January	0.93	0.39	0.55	0.07	0.00	0.00	0.07
February	0.93	0.39	0.55	0.07	0.00	0.00	0.07
March	0.93	0.39	0.55	0.07	0.00	0.00	0.07
April	0.93	0.39	0.55	0.07	0.00	0.00	0.07
May	0.93	0.39	0.55	0.07	0.00	0.00	0.07
June	0.93	0.39	0.55	0.07	0.00	0.00	0.07
July	0.93	0.39	0.55	0.07	0.00	0.00	0.07
August	0.93	0.39	0.55	0.07	0.00	0.00	0.07
September	0.93	0.39	0.55	0.07	0.00	0.00	0.07
October	0.93	0.39	0.55	0.07	0.00	0.00	0.07
November	0.93	0.39	0.55	0.07	0.00	0.00	0.07
December	0.93	0.39	0.55	0.07	0.00	0.00	0.07
75-84 years, 2018							
January	0.93	0.39	0.55	0.07	0.00	0.00	0.07
February	0.93	0.39	0.55	0.07	0.00	0.00	0.07
March	0.93	0.39	0.55	0.08	0.00	0.00	0.08
April	0.93	0.39	0.54	0.08	0.00	0.00	0.08
May	0.93	0.39	0.54	0.08	0.00	0.00	0.08
June	0.92	0.39	0.54	0.08	0.00	0.00	0.08
July	0.92	0.39	0.54	0.08	0.00	0.00	0.08
August	0.92	0.39	0.54	0.08	0.00	0.00	0.08

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
September	0.92	0.39	0.54	0.08	0.00	0.00	0.08
October	0.92	0.39	0.54	0.08	0.00	0.00	0.08
November	0.92	0.39	0.54	0.08	0.00	0.00	0.08
December	0.92	0.39	0.54	0.08	0.00	0.00	0.08
75-84 years, 2019							
January	0.92	0.40	0.54	0.08	0.00	0.00	0.08
February	0.92	0.40	0.53	0.08	0.00	0.00	0.08
March	0.92	0.40	0.53	0.08	0.00	0.00	0.08
April	0.92	0.41	0.53	0.08	0.00	0.00	0.08
May	0.92	0.41	0.53	0.08	0.00	0.00	0.08
June	0.92	0.41	0.52	0.08	0.00	0.00	0.08
July	0.92	0.41	0.52	0.08	0.00	0.00	0.08
August	0.92	0.42	0.52	0.08	0.00	0.00	0.08
September	0.92	0.42	0.52	0.08	0.00	0.00	0.08
October	0.92	0.44	0.51	0.09	0.00	0.00	0.09
November	0.92	0.45	0.50	0.09	0.00	0.00	0.09
December	0.92	0.47	0.48	0.09	0.00	0.00	0.09
75-84 years, 2020							
January	0.92	0.48	0.47	0.09	0.00	0.00	0.09
February	0.92	0.48	0.46	0.09	0.00	0.00	0.09
March	0.92	0.48	0.46	0.09	0.00	0.00	0.09
April	0.92	0.48	0.46	0.09	0.00	0.00	0.09
May	0.92	0.48	0.46	0.09	0.00	0.00	0.09
June	0.92	0.48	0.46	0.09	0.00	0.00	0.09
July	0.92	0.48	0.46	0.09	0.00	0.00	0.09
August	0.92	0.48	0.46	0.09	0.00	0.00	0.09
September	0.92	0.48	0.46	0.09	0.00	0.00	0.09
October	0.92	0.48	0.46	0.09	0.00	0.00	0.09
November	0.92	0.48	0.46	0.09	0.00	0.00	0.09
December	0.92	0.47	0.46	0.09	0.00	0.00	0.09
75-84 years, 2021							
January	0.92	0.47	0.46	0.09	0.00	0.00	0.09
February	0.92	0.47	0.46	0.09	0.00	0.00	0.09
March	0.91	0.47	0.46	0.09	0.00	0.00	0.09

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
April	0.91	0.47	0.46	0.09	0.00	0.00	0.09
May	0.91	0.47	0.46	0.09	0.00	0.00	0.09
June	0.91	0.47	0.46	0.09	0.00	0.00	0.09
July	0.91	0.47	0.46	0.09	0.00	0.00	0.09
August	0.91	0.47	0.46	0.09	0.00	0.00	0.09
September	0.91	0.47	0.46	0.09	0.00	0.00	0.09
October	0.91	0.47	0.46	0.09	0.00	0.00	0.09
November	0.91	0.47	0.46	0.09	0.00	0.00	0.09
December	0.91	0.47	0.46	0.09	0.00	0.00	0.09
75-84 years, 2022							
January	0.91	0.47	0.46	0.09	0.00	0.00	0.09
February	0.91	0.47	0.46	0.09	0.00	0.00	0.09
March	0.91	0.47	0.46	0.09	0.00	0.00	0.09
April	0.91	0.47	0.46	0.09	0.00	0.00	0.09
May	0.91	0.47	0.46	0.09	0.00	0.00	0.09
June	0.91	0.47	0.46	0.10	0.00	0.00	0.10
July	0.91	0.47	0.46	0.09	0.00	0.00	0.09
August	0.91	0.47	0.46	0.10	0.00	0.00	0.10
September	0.91	0.47	0.46	0.10	0.00	0.00	0.10
October	0.91	0.47	0.46	0.10	0.00	0.00	0.10
November	0.91	0.47	0.46	0.10	0.00	0.00	0.10
December	0.91	0.47	0.46	0.10	0.00	0.00	0.10
75-84 years, 2023							
January	0.91	0.45	0.47	0.09	0.00	0.00	0.09
February	0.91	0.46	0.47	0.09	0.00	0.00	0.09
March	0.91	0.47	0.46	0.09	0.00	0.00	0.09
April	0.91	0.47	0.46	0.09	0.00	0.00	0.09
≥ 85 years, 2017							
January	0.91	0.42	0.50	0.09	0.00	0.00	0.09
February	0.91	0.42	0.50	0.09	0.00	0.00	0.09
March	0.91	0.42	0.50	0.09	0.00	0.00	0.09
April	0.91	0.42	0.50	0.09	0.00	0.00	0.09
May	0.91	0.42	0.50	0.09	0.00	0.00	0.09
June	0.91	0.42	0.50	0.09	0.00	0.00	0.09

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
July	0.91	0.42	0.50	0.09	0.00	0.00	0.09
August	0.91	0.42	0.50	0.09	0.00	0.00	0.09
September	0.91	0.42	0.50	0.09	0.00	0.00	0.09
October	0.91	0.42	0.50	0.09	0.00	0.00	0.09
November	0.91	0.42	0.50	0.09	0.00	0.00	0.09
December	0.91	0.42	0.50	0.09	0.00	0.00	0.09
≥ 85 years, 2018							
January	0.91	0.42	0.50	0.10	0.00	0.00	0.09
February	0.91	0.42	0.49	0.10	0.00	0.00	0.10
March	0.91	0.42	0.49	0.10	0.00	0.00	0.10
April	0.91	0.42	0.49	0.10	0.00	0.00	0.10
May	0.90	0.42	0.49	0.10	0.00	0.00	0.10
June	0.90	0.42	0.49	0.10	0.00	0.00	0.10
July	0.90	0.43	0.49	0.10	0.00	0.00	0.10
August	0.90	0.43	0.49	0.10	0.00	0.00	0.10
September	0.90	0.43	0.49	0.10	0.00	0.00	0.10
October	0.90	0.43	0.49	0.10	0.00	0.00	0.10
November	0.90	0.43	0.49	0.10	0.00	0.00	0.10
December	0.90	0.43	0.49	0.10	0.00	0.00	0.10
≥ 85 years, 2019							
January	0.90	0.43	0.48	0.10	0.00	0.00	0.10
February	0.90	0.43	0.48	0.10	0.00	0.00	0.10
March	0.90	0.44	0.48	0.11	0.00	0.00	0.10
April	0.90	0.44	0.48	0.11	0.00	0.00	0.10
May	0.90	0.44	0.47	0.11	0.00	0.00	0.11
June	0.90	0.44	0.47	0.11	0.00	0.00	0.11
July	0.90	0.44	0.47	0.11	0.00	0.00	0.11
August	0.90	0.45	0.47	0.11	0.00	0.00	0.11
September	0.90	0.45	0.46	0.11	0.00	0.00	0.11
October	0.90	0.47	0.46	0.11	0.00	0.00	0.11
November	0.90	0.48	0.45	0.11	0.00	0.00	0.11
December	0.90	0.50	0.44	0.11	0.00	0.00	0.11
≥ 85 years, 2020							
January	0.90	0.51	0.42	0.11	0.00	0.00	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
February	0.90	0.51	0.42	0.11	0.00	0.00	0.11
March	0.90	0.51	0.41	0.11	0.00	0.00	0.11
April	0.90	0.51	0.41	0.11	0.00	0.00	0.11
May	0.90	0.51	0.41	0.11	0.00	0.00	0.11
June	0.90	0.51	0.41	0.11	0.00	0.00	0.11
July	0.90	0.51	0.41	0.11	0.00	0.00	0.11
August	0.90	0.51	0.41	0.11	0.00	0.00	0.11
September	0.90	0.51	0.41	0.11	0.00	0.00	0.11
October	0.90	0.51	0.42	0.11	0.00	0.00	0.11
November	0.90	0.51	0.42	0.11	0.00	0.00	0.11
December	0.90	0.51	0.42	0.11	0.00	0.00	0.11
≥ 85 years, 2021							
January	0.90	0.50	0.42	0.11	0.00	0.00	0.11
February	0.90	0.50	0.42	0.11	0.00	0.00	0.11
March	0.90	0.50	0.42	0.11	0.00	0.00	0.11
April	0.90	0.50	0.42	0.11	0.00	0.00	0.11
May	0.90	0.50	0.42	0.11	0.00	0.00	0.11
June	0.90	0.50	0.42	0.11	0.00	0.00	0.11
July	0.90	0.50	0.42	0.11	0.00	0.00	0.11
August	0.90	0.50	0.42	0.11	0.00	0.00	0.11
September	0.90	0.50	0.42	0.11	0.00	0.00	0.11
October	0.90	0.50	0.42	0.11	0.00	0.00	0.11
November	0.90	0.50	0.42	0.11	0.00	0.00	0.11
December	0.90	0.50	0.42	0.11	0.00	0.00	0.11
≥ 85 years, 2022							
January	0.89	0.51	0.42	0.11	0.00	0.00	0.11
February	0.89	0.51	0.42	0.11	0.00	0.00	0.11
March	0.89	0.51	0.42	0.11	0.00	0.00	0.11
April	0.89	0.51	0.42	0.11	0.00	0.00	0.11
May	0.89	0.51	0.42	0.11	0.00	0.00	0.11
June	0.89	0.51	0.42	0.11	0.00	0.00	0.11
July	0.89	0.51	0.42	0.11	0.00	0.00	0.11
August	0.89	0.51	0.42	0.11	0.00	0.00	0.11
September	0.89	0.51	0.42	0.11	0.00	0.00	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
October	0.89	0.51	0.42	0.11	0.00	0.00	0.11
November	0.89	0.51	0.42	0.11	0.00	0.00	0.11
December	0.89	0.51	0.42	0.11	0.00	0.00	0.11
≥ 85 years, 2023							
January	0.90	0.49	0.43	0.11	0.00	0.00	0.11
February	0.90	0.49	0.43	0.11	0.00	0.00	0.11
March	0.90	0.49	0.42	0.11	0.00	0.00	0.11
April	0.90	0.50	0.42	0.11	0.00	0.00	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
All members							
0-40 years, 2017							
January	0.31	0.13	0.19	0.09	0.06	0.02	0.01
February	0.31	0.12	0.18	0.09	0.06	0.02	0.01
March	0.31	0.13	0.18	0.09	0.06	0.02	0.01
April	0.30	0.13	0.18	0.09	0.06	0.02	0.01
May	0.30	0.13	0.18	0.09	0.06	0.02	0.01
June	0.30	0.12	0.18	0.09	0.06	0.02	0.01
July	0.30	0.12	0.18	0.09	0.06	0.02	0.01
August	0.30	0.12	0.18	0.09	0.06	0.02	0.01
September	0.29	0.12	0.17	0.08	0.06	0.02	0.01
October	0.29	0.12	0.17	0.08	0.06	0.02	0.01
November	0.29	0.12	0.17	0.08	0.06	0.02	0.01
December	0.29	0.12	0.17	0.08	0.06	0.02	0.01
0-40 years, 2018							
January	0.29	0.12	0.17	0.08	0.06	0.02	0.01
February	0.29	0.12	0.17	0.08	0.06	0.02	0.01
March	0.29	0.12	0.17	0.08	0.06	0.02	0.01
April	0.29	0.12	0.17	0.08	0.06	0.02	0.01
May	0.29	0.12	0.17	0.08	0.06	0.02	0.01
June	0.28	0.12	0.17	0.08	0.06	0.02	0.01
July	0.28	0.12	0.16	0.08	0.06	0.02	0.01
August	0.28	0.12	0.16	0.08	0.06	0.02	0.01
September	0.28	0.12	0.16	0.08	0.06	0.02	0.01
October	0.28	0.12	0.16	0.08	0.06	0.02	0.01
November	0.28	0.12	0.16	0.08	0.06	0.02	0.01
December	0.27	0.12	0.16	0.08	0.06	0.02	0.01
0-40 years, 2019							
January	0.27	0.12	0.16	0.07	0.06	0.02	0.01
February	0.27	0.12	0.16	0.08	0.06	0.02	0.01
March	0.27	0.12	0.15	0.08	0.05	0.02	0.01
April	0.27	0.12	0.15	0.07	0.05	0.02	0.01
May	0.27	0.12	0.15	0.07	0.05	0.02	0.01
June	0.26	0.12	0.15	0.07	0.05	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
July	0.26	0.12	0.15	0.07	0.05	0.02	0.01
August	0.26	0.12	0.15	0.07	0.05	0.02	0.00
September	0.26	0.12	0.14	0.07	0.05	0.02	0.00
October	0.26	0.12	0.14	0.07	0.05	0.02	0.00
November	0.26	0.12	0.14	0.07	0.04	0.02	0.00
December	0.25	0.12	0.13	0.07	0.04	0.02	0.00
0-40 years, 2020							
January	0.25	0.13	0.13	0.07	0.04	0.02	0.00
February	0.25	0.13	0.13	0.07	0.04	0.02	0.00
March	0.25	0.13	0.13	0.07	0.04	0.02	0.00
April	0.25	0.13	0.13	0.07	0.04	0.02	0.00
May	0.25	0.13	0.12	0.07	0.04	0.02	0.00
June	0.25	0.13	0.12	0.07	0.04	0.02	0.00
July	0.25	0.13	0.12	0.06	0.04	0.02	0.00
August	0.25	0.13	0.12	0.06	0.04	0.02	0.00
September	0.24	0.12	0.12	0.06	0.04	0.02	0.00
October	0.24	0.12	0.12	0.06	0.04	0.02	0.00
November	0.24	0.12	0.12	0.06	0.04	0.01	0.00
December	0.24	0.12	0.12	0.06	0.04	0.01	0.00
0-40 years, 2021							
January	0.23	0.12	0.12	0.06	0.04	0.01	0.00
February	0.23	0.12	0.12	0.06	0.04	0.01	0.00
March	0.23	0.12	0.12	0.06	0.04	0.01	0.00
April	0.23	0.12	0.12	0.06	0.04	0.01	0.00
May	0.23	0.12	0.12	0.06	0.04	0.01	0.00
June	0.23	0.11	0.12	0.06	0.04	0.01	0.00
July	0.23	0.11	0.11	0.06	0.04	0.01	0.00
August	0.23	0.11	0.11	0.06	0.04	0.01	0.00
September	0.23	0.11	0.11	0.06	0.04	0.01	0.00
October	0.23	0.11	0.11	0.06	0.04	0.01	0.00
November	0.22	0.11	0.11	0.05	0.04	0.01	0.00
December	0.22	0.11	0.11	0.05	0.04	0.01	0.00
0-40 years, 2022							
January	0.22	0.11	0.11	0.05	0.04	0.01	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
February	0.22	0.11	0.11	0.05	0.04	0.01	0.00
March	0.22	0.11	0.11	0.05	0.04	0.01	0.00
April	0.22	0.11	0.11	0.05	0.04	0.01	0.00
May	0.22	0.11	0.11	0.05	0.04	0.01	0.00
June	0.22	0.11	0.11	0.05	0.04	0.01	0.00
July	0.22	0.11	0.11	0.05	0.04	0.01	0.00
August	0.21	0.11	0.11	0.05	0.04	0.01	0.00
September	0.21	0.10	0.11	0.05	0.04	0.01	0.00
October	0.21	0.10	0.11	0.05	0.04	0.01	0.00
November	0.21	0.10	0.11	0.05	0.04	0.01	0.00
December	0.21	0.10	0.11	0.05	0.04	0.01	0.00
0-40 years, 2023							
January	0.21	0.10	0.11	0.05	0.05	0.01	0.00
February	0.21	0.10	0.11	0.05	0.05	0.01	0.00
March	0.19	0.09	0.10	0.04	0.05	0.01	0.00
April	0.19	0.09	0.10	0.04	0.05	0.01	0.00
41-64 years, 2017							
January	0.39	0.14	0.25	0.10	0.10	0.04	0.01
February	0.39	0.14	0.25	0.10	0.10	0.04	0.01
March	0.39	0.14	0.25	0.10	0.10	0.04	0.01
April	0.38	0.14	0.25	0.10	0.10	0.04	0.01
May	0.38	0.14	0.24	0.10	0.10	0.04	0.01
June	0.38	0.14	0.24	0.10	0.10	0.04	0.01
July	0.38	0.14	0.24	0.10	0.10	0.04	0.01
August	0.38	0.14	0.24	0.10	0.10	0.04	0.01
September	0.38	0.14	0.24	0.10	0.10	0.04	0.01
October	0.38	0.14	0.24	0.09	0.10	0.03	0.01
November	0.38	0.14	0.24	0.09	0.10	0.03	0.01
December	0.38	0.14	0.24	0.09	0.10	0.03	0.01
41-64 years, 2018							
January	0.37	0.14	0.23	0.09	0.10	0.03	0.01
February	0.37	0.14	0.23	0.09	0.10	0.03	0.01
March	0.37	0.14	0.23	0.09	0.10	0.03	0.01
April	0.37	0.14	0.23	0.09	0.10	0.03	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
May	0.37	0.14	0.23	0.09	0.10	0.03	0.01
June	0.37	0.14	0.23	0.09	0.10	0.03	0.01
July	0.37	0.14	0.23	0.09	0.10	0.03	0.01
August	0.37	0.14	0.23	0.09	0.10	0.03	0.01
September	0.37	0.14	0.23	0.09	0.10	0.03	0.01
October	0.37	0.14	0.23	0.09	0.10	0.03	0.01
November	0.36	0.14	0.23	0.09	0.10	0.03	0.01
December	0.36	0.14	0.23	0.09	0.10	0.03	0.01
41-64 years, 2019							
January	0.36	0.14	0.22	0.09	0.09	0.03	0.01
February	0.36	0.14	0.22	0.09	0.09	0.03	0.01
March	0.36	0.14	0.22	0.09	0.09	0.03	0.01
April	0.36	0.14	0.22	0.09	0.09	0.03	0.01
May	0.36	0.14	0.22	0.09	0.09	0.03	0.01
June	0.36	0.14	0.22	0.09	0.09	0.03	0.01
July	0.35	0.14	0.22	0.09	0.09	0.03	0.01
August	0.35	0.14	0.21	0.09	0.09	0.03	0.01
September	0.35	0.14	0.21	0.09	0.09	0.03	0.01
October	0.35	0.15	0.21	0.09	0.08	0.03	0.01
November	0.35	0.15	0.20	0.09	0.08	0.03	0.01
December	0.35	0.16	0.20	0.09	0.07	0.03	0.01
41-64 years, 2020							
January	0.34	0.16	0.19	0.08	0.07	0.03	0.01
February	0.34	0.16	0.19	0.08	0.07	0.03	0.01
March	0.34	0.16	0.19	0.08	0.07	0.03	0.01
April	0.34	0.16	0.19	0.08	0.07	0.03	0.01
May	0.34	0.16	0.19	0.08	0.07	0.03	0.01
June	0.34	0.16	0.18	0.08	0.07	0.03	0.01
July	0.34	0.16	0.18	0.08	0.07	0.03	0.01
August	0.34	0.16	0.18	0.08	0.07	0.03	0.01
September	0.34	0.16	0.18	0.08	0.07	0.03	0.01
October	0.34	0.16	0.18	0.08	0.07	0.03	0.01
November	0.34	0.16	0.18	0.08	0.07	0.03	0.01
December	0.34	0.16	0.18	0.08	0.07	0.03	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
41-64 years, 2021							
January	0.33	0.15	0.18	0.08	0.07	0.03	0.01
February	0.33	0.15	0.18	0.08	0.07	0.03	0.01
March	0.34	0.16	0.18	0.08	0.07	0.03	0.01
April	0.34	0.16	0.18	0.08	0.07	0.03	0.01
May	0.34	0.15	0.18	0.08	0.07	0.03	0.01
June	0.33	0.15	0.18	0.08	0.07	0.03	0.01
July	0.33	0.15	0.18	0.08	0.07	0.03	0.01
August	0.33	0.15	0.18	0.08	0.07	0.03	0.01
September	0.33	0.15	0.18	0.08	0.07	0.03	0.01
October	0.33	0.15	0.18	0.08	0.07	0.03	0.01
November	0.33	0.15	0.18	0.07	0.07	0.03	0.01
December	0.33	0.15	0.18	0.07	0.07	0.03	0.01
41-64 years, 2022							
January	0.33	0.15	0.18	0.07	0.07	0.03	0.01
February	0.33	0.15	0.18	0.07	0.07	0.02	0.01
March	0.33	0.15	0.18	0.07	0.07	0.02	0.01
April	0.33	0.15	0.18	0.07	0.07	0.02	0.01
May	0.33	0.15	0.18	0.07	0.07	0.02	0.01
June	0.33	0.15	0.18	0.07	0.07	0.02	0.01
July	0.32	0.15	0.18	0.07	0.07	0.02	0.01
August	0.32	0.15	0.18	0.07	0.07	0.02	0.01
September	0.32	0.15	0.18	0.07	0.07	0.02	0.01
October	0.32	0.15	0.18	0.07	0.07	0.02	0.01
November	0.32	0.15	0.18	0.07	0.07	0.02	0.01
December	0.32	0.15	0.18	0.07	0.07	0.02	0.01
41-64 years, 2023							
January	0.35	0.16	0.20	0.08	0.09	0.03	0.01
February	0.37	0.16	0.21	0.08	0.09	0.03	0.01
March	0.35	0.16	0.19	0.07	0.09	0.02	0.01
April	0.35	0.16	0.19	0.07	0.09	0.02	0.01
65-74 years, 2017							
January	0.39	0.15	0.24	0.08	0.11	0.04	0.01
February	0.39	0.15	0.24	0.08	0.11	0.04	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
March	0.39	0.15	0.24	0.08	0.11	0.04	0.01
April	0.39	0.15	0.24	0.08	0.11	0.04	0.01
May	0.39	0.15	0.24	0.08	0.11	0.04	0.01
June	0.39	0.15	0.24	0.08	0.11	0.04	0.01
July	0.39	0.15	0.24	0.08	0.11	0.04	0.01
August	0.38	0.15	0.24	0.08	0.11	0.04	0.01
September	0.38	0.15	0.24	0.08	0.11	0.04	0.01
October	0.38	0.15	0.24	0.08	0.11	0.04	0.01
November	0.38	0.15	0.23	0.08	0.11	0.04	0.01
December	0.38	0.15	0.23	0.08	0.11	0.04	0.01
65-74 years, 2018							
January	0.38	0.15	0.23	0.08	0.11	0.04	0.01
February	0.38	0.15	0.23	0.08	0.11	0.04	0.01
March	0.38	0.15	0.23	0.08	0.11	0.04	0.01
April	0.38	0.15	0.23	0.07	0.11	0.04	0.01
May	0.38	0.15	0.23	0.07	0.11	0.04	0.01
June	0.37	0.15	0.23	0.07	0.11	0.04	0.01
July	0.37	0.15	0.23	0.07	0.11	0.04	0.01
August	0.37	0.15	0.23	0.07	0.11	0.04	0.01
September	0.37	0.15	0.23	0.07	0.11	0.04	0.01
October	0.37	0.15	0.23	0.07	0.10	0.04	0.01
November	0.37	0.15	0.23	0.07	0.10	0.04	0.01
December	0.37	0.15	0.22	0.07	0.10	0.04	0.01
65-74 years, 2019							
January	0.37	0.15	0.22	0.07	0.10	0.04	0.01
February	0.36	0.15	0.22	0.07	0.10	0.04	0.01
March	0.36	0.15	0.22	0.07	0.10	0.04	0.01
April	0.36	0.15	0.22	0.07	0.10	0.04	0.01
May	0.36	0.15	0.22	0.07	0.10	0.04	0.01
June	0.36	0.15	0.21	0.07	0.10	0.04	0.01
July	0.36	0.15	0.21	0.07	0.10	0.04	0.01
August	0.36	0.15	0.21	0.07	0.09	0.04	0.01
September	0.36	0.15	0.21	0.07	0.09	0.04	0.01
October	0.36	0.16	0.21	0.07	0.09	0.04	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
November	0.35	0.16	0.20	0.07	0.08	0.04	0.01
December	0.35	0.17	0.19	0.07	0.08	0.04	0.01
65-74 years, 2020							
January	0.35	0.17	0.19	0.07	0.07	0.04	0.01
February	0.35	0.17	0.18	0.07	0.07	0.04	0.01
March	0.35	0.17	0.18	0.07	0.07	0.04	0.01
April	0.35	0.17	0.18	0.07	0.07	0.04	0.01
May	0.35	0.17	0.18	0.07	0.07	0.04	0.01
June	0.35	0.17	0.18	0.07	0.07	0.04	0.01
July	0.35	0.17	0.18	0.07	0.07	0.03	0.01
August	0.35	0.17	0.18	0.07	0.07	0.03	0.01
September	0.35	0.17	0.18	0.07	0.07	0.03	0.01
October	0.35	0.17	0.18	0.07	0.07	0.03	0.01
November	0.35	0.17	0.18	0.07	0.07	0.03	0.01
December	0.35	0.17	0.18	0.07	0.07	0.03	0.01
65-74 years, 2021							
January	0.34	0.16	0.18	0.07	0.07	0.03	0.01
February	0.34	0.16	0.18	0.06	0.07	0.03	0.01
March	0.34	0.16	0.18	0.06	0.07	0.03	0.01
April	0.34	0.16	0.18	0.06	0.07	0.03	0.01
May	0.34	0.16	0.18	0.06	0.07	0.03	0.01
June	0.34	0.16	0.18	0.06	0.07	0.03	0.01
July	0.34	0.16	0.18	0.06	0.07	0.03	0.01
August	0.34	0.16	0.18	0.06	0.07	0.03	0.01
September	0.34	0.16	0.18	0.06	0.08	0.03	0.01
October	0.34	0.16	0.18	0.06	0.08	0.03	0.01
November	0.34	0.16	0.18	0.06	0.08	0.03	0.01
December	0.34	0.16	0.18	0.06	0.08	0.03	0.01
65-74 years, 2022							
January	0.33	0.16	0.18	0.06	0.07	0.03	0.01
February	0.33	0.16	0.17	0.06	0.07	0.03	0.01
March	0.33	0.16	0.17	0.06	0.07	0.03	0.01
April	0.33	0.16	0.17	0.06	0.07	0.03	0.01
May	0.33	0.16	0.17	0.06	0.07	0.03	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
June	0.33	0.16	0.17	0.06	0.07	0.03	0.01
July	0.33	0.15	0.17	0.06	0.07	0.03	0.01
August	0.32	0.15	0.17	0.06	0.07	0.03	0.01
September	0.32	0.15	0.17	0.06	0.07	0.03	0.01
October	0.32	0.15	0.17	0.06	0.07	0.03	0.01
November	0.32	0.15	0.17	0.06	0.07	0.03	0.01
December	0.32	0.15	0.17	0.06	0.07	0.03	0.01
65-74 years, 2023							
January	0.33	0.15	0.18	0.07	0.08	0.03	0.01
February	0.32	0.15	0.17	0.06	0.08	0.03	0.01
March	0.31	0.15	0.16	0.06	0.07	0.02	0.01
April	0.31	0.15	0.17	0.06	0.07	0.02	0.01
75-84 years, 2017							
January	0.33	0.14	0.20	0.05	0.09	0.04	0.01
February	0.33	0.14	0.20	0.05	0.09	0.04	0.01
March	0.33	0.14	0.20	0.05	0.09	0.04	0.01
April	0.33	0.14	0.20	0.05	0.09	0.04	0.01
May	0.33	0.14	0.20	0.05	0.09	0.04	0.01
June	0.33	0.14	0.20	0.05	0.09	0.04	0.01
July	0.33	0.14	0.20	0.05	0.09	0.04	0.01
August	0.33	0.14	0.19	0.05	0.09	0.04	0.01
September	0.33	0.14	0.19	0.05	0.09	0.04	0.01
October	0.33	0.14	0.19	0.05	0.09	0.04	0.01
November	0.33	0.14	0.19	0.05	0.09	0.04	0.01
December	0.33	0.14	0.19	0.05	0.09	0.04	0.01
75-84 years, 2018							
January	0.33	0.14	0.19	0.05	0.09	0.04	0.01
February	0.33	0.14	0.19	0.05	0.09	0.04	0.01
March	0.33	0.14	0.19	0.05	0.09	0.04	0.01
April	0.33	0.14	0.19	0.05	0.09	0.04	0.01
May	0.33	0.14	0.19	0.05	0.09	0.04	0.01
June	0.33	0.14	0.19	0.05	0.09	0.04	0.01
July	0.33	0.14	0.19	0.05	0.09	0.04	0.01
August	0.33	0.14	0.19	0.05	0.09	0.04	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
September	0.33	0.14	0.19	0.05	0.09	0.04	0.01
October	0.33	0.14	0.19	0.05	0.09	0.04	0.01
November	0.33	0.14	0.19	0.05	0.09	0.04	0.01
December	0.33	0.14	0.19	0.05	0.09	0.04	0.01
75-84 years, 2019							
January	0.33	0.14	0.19	0.05	0.09	0.04	0.01
February	0.33	0.14	0.19	0.05	0.09	0.04	0.01
March	0.33	0.14	0.19	0.05	0.09	0.04	0.01
April	0.33	0.14	0.19	0.05	0.09	0.04	0.01
May	0.33	0.15	0.19	0.05	0.09	0.04	0.01
June	0.33	0.15	0.19	0.05	0.09	0.04	0.01
July	0.33	0.15	0.19	0.05	0.09	0.04	0.01
August	0.33	0.15	0.18	0.05	0.09	0.04	0.01
September	0.33	0.15	0.18	0.05	0.08	0.04	0.01
October	0.32	0.15	0.18	0.05	0.08	0.04	0.01
November	0.32	0.16	0.18	0.05	0.08	0.04	0.01
December	0.32	0.16	0.17	0.05	0.07	0.04	0.01
75-84 years, 2020							
January	0.32	0.17	0.17	0.05	0.07	0.04	0.01
February	0.32	0.17	0.16	0.05	0.07	0.04	0.01
March	0.32	0.17	0.16	0.05	0.06	0.04	0.01
April	0.32	0.17	0.16	0.05	0.06	0.04	0.01
May	0.32	0.17	0.16	0.05	0.06	0.04	0.01
June	0.32	0.17	0.16	0.05	0.06	0.04	0.01
July	0.32	0.17	0.16	0.05	0.07	0.04	0.01
August	0.32	0.17	0.16	0.05	0.07	0.04	0.01
September	0.32	0.17	0.16	0.05	0.07	0.04	0.01
October	0.32	0.17	0.16	0.05	0.07	0.04	0.01
November	0.32	0.17	0.16	0.05	0.07	0.04	0.01
December	0.32	0.17	0.16	0.05	0.07	0.04	0.01
75-84 years, 2021							
January	0.32	0.17	0.16	0.05	0.07	0.04	0.01
February	0.32	0.17	0.16	0.05	0.07	0.04	0.01
March	0.32	0.17	0.16	0.05	0.07	0.04	0.01

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
April	0.32	0.17	0.16	0.05	0.07	0.04	0.01
May	0.32	0.17	0.16	0.05	0.07	0.04	0.01
June	0.32	0.17	0.16	0.05	0.07	0.04	0.01
July	0.32	0.17	0.16	0.05	0.07	0.04	0.01
August	0.32	0.17	0.16	0.05	0.07	0.04	0.01
September	0.32	0.17	0.16	0.05	0.07	0.04	0.01
October	0.32	0.17	0.16	0.05	0.07	0.04	0.01
November	0.32	0.17	0.16	0.05	0.07	0.04	0.01
December	0.32	0.17	0.16	0.05	0.07	0.04	0.01
75-84 years, 2022							
January	0.32	0.17	0.16	0.05	0.07	0.04	0.01
February	0.32	0.17	0.16	0.05	0.07	0.04	0.01
March	0.32	0.17	0.16	0.05	0.07	0.04	0.01
April	0.32	0.17	0.16	0.05	0.07	0.04	0.01
May	0.32	0.17	0.16	0.05	0.07	0.04	0.01
June	0.32	0.17	0.16	0.05	0.07	0.04	0.01
July	0.32	0.17	0.16	0.05	0.07	0.04	0.01
August	0.32	0.17	0.16	0.05	0.07	0.04	0.01
September	0.32	0.17	0.16	0.05	0.07	0.04	0.01
October	0.32	0.17	0.16	0.05	0.07	0.04	0.01
November	0.32	0.17	0.16	0.05	0.07	0.04	0.01
December	0.32	0.16	0.16	0.05	0.07	0.03	0.01
75-84 years, 2023							
January	0.31	0.15	0.16	0.05	0.07	0.03	0.01
February	0.29	0.15	0.15	0.05	0.06	0.03	0.01
March	0.28	0.14	0.14	0.05	0.06	0.03	0.01
April	0.29	0.15	0.14	0.05	0.06	0.03	0.01
≥ 85 years, 2017							
January	0.24	0.11	0.13	0.03	0.06	0.04	0.00
February	0.24	0.11	0.13	0.03	0.06	0.04	0.00
March	0.24	0.11	0.13	0.03	0.06	0.04	0.00
April	0.24	0.11	0.13	0.03	0.06	0.04	0.00
May	0.24	0.11	0.13	0.03	0.06	0.04	0.00
June	0.24	0.11	0.13	0.03	0.06	0.04	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
July	0.24	0.11	0.13	0.03	0.06	0.04	0.00
August	0.24	0.11	0.13	0.03	0.06	0.04	0.00
September	0.24	0.11	0.13	0.03	0.06	0.04	0.00
October	0.24	0.11	0.13	0.03	0.06	0.04	0.00
November	0.24	0.11	0.13	0.03	0.06	0.04	0.00
December	0.24	0.11	0.13	0.03	0.06	0.03	0.00
≥ 85 years, 2018							
January	0.24	0.11	0.13	0.03	0.06	0.03	0.00
February	0.24	0.11	0.13	0.03	0.06	0.03	0.00
March	0.24	0.11	0.13	0.03	0.06	0.03	0.00
April	0.24	0.11	0.13	0.03	0.06	0.03	0.00
May	0.24	0.11	0.13	0.03	0.06	0.04	0.00
June	0.24	0.11	0.13	0.03	0.06	0.04	0.00
July	0.24	0.11	0.13	0.03	0.06	0.04	0.00
August	0.24	0.12	0.13	0.03	0.06	0.04	0.00
September	0.24	0.12	0.13	0.03	0.06	0.03	0.00
October	0.24	0.12	0.13	0.03	0.06	0.03	0.00
November	0.24	0.12	0.13	0.03	0.06	0.03	0.00
December	0.24	0.12	0.13	0.03	0.06	0.03	0.00
≥ 85 years, 2019							
January	0.24	0.12	0.13	0.03	0.06	0.03	0.00
February	0.24	0.12	0.13	0.03	0.06	0.03	0.00
March	0.24	0.12	0.13	0.03	0.06	0.03	0.00
April	0.24	0.12	0.13	0.03	0.06	0.03	0.00
May	0.25	0.12	0.13	0.03	0.06	0.03	0.00
June	0.25	0.12	0.13	0.03	0.06	0.03	0.00
July	0.25	0.12	0.13	0.03	0.06	0.03	0.00
August	0.25	0.12	0.13	0.03	0.06	0.03	0.00
September	0.25	0.12	0.13	0.03	0.06	0.03	0.00
October	0.25	0.13	0.13	0.03	0.06	0.03	0.00
November	0.24	0.13	0.12	0.03	0.05	0.03	0.00
December	0.25	0.14	0.12	0.03	0.05	0.03	0.00
≥ 85 years, 2020							
January	0.24	0.14	0.12	0.03	0.05	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
February	0.24	0.14	0.11	0.03	0.05	0.03	0.00
March	0.25	0.14	0.11	0.03	0.04	0.03	0.00
April	0.25	0.14	0.11	0.03	0.04	0.03	0.00
May	0.25	0.14	0.11	0.03	0.04	0.03	0.00
June	0.25	0.14	0.12	0.03	0.04	0.03	0.00
July	0.25	0.14	0.12	0.03	0.05	0.03	0.00
August	0.25	0.14	0.12	0.03	0.05	0.03	0.00
September	0.25	0.14	0.12	0.03	0.05	0.03	0.00
October	0.25	0.14	0.12	0.03	0.05	0.03	0.00
November	0.25	0.14	0.12	0.03	0.05	0.03	0.00
December	0.25	0.14	0.12	0.03	0.05	0.03	0.00
≥ 85 years, 2021							
January	0.25	0.14	0.12	0.03	0.05	0.03	0.00
February	0.25	0.14	0.12	0.03	0.05	0.03	0.00
March	0.26	0.14	0.12	0.03	0.05	0.03	0.00
April	0.26	0.14	0.12	0.03	0.05	0.03	0.00
May	0.26	0.15	0.12	0.03	0.05	0.03	0.00
June	0.26	0.15	0.12	0.03	0.05	0.03	0.00
July	0.26	0.15	0.12	0.03	0.05	0.03	0.00
August	0.26	0.15	0.12	0.03	0.05	0.03	0.00
September	0.26	0.15	0.12	0.03	0.05	0.03	0.00
October	0.26	0.15	0.12	0.03	0.05	0.03	0.00
November	0.26	0.15	0.12	0.03	0.05	0.03	0.00
December	0.26	0.15	0.12	0.03	0.05	0.03	0.00
≥ 85 years, 2022							
January	0.26	0.15	0.12	0.03	0.05	0.03	0.00
February	0.26	0.15	0.12	0.03	0.05	0.03	0.00
March	0.26	0.15	0.12	0.03	0.05	0.03	0.00
April	0.26	0.15	0.12	0.03	0.05	0.03	0.00
May	0.26	0.15	0.12	0.03	0.05	0.03	0.00
June	0.26	0.15	0.12	0.03	0.05	0.03	0.00
July	0.26	0.15	0.12	0.03	0.05	0.03	0.00
August	0.26	0.15	0.12	0.03	0.05	0.03	0.00
September	0.26	0.15	0.12	0.03	0.05	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
October	0.26	0.15	0.12	0.03	0.05	0.03	0.00
November	0.26	0.15	0.12	0.03	0.05	0.03	0.00
December	0.26	0.15	0.12	0.03	0.05	0.03	0.00
≥ 85 years, 2023							
January	0.25	0.14	0.12	0.03	0.05	0.03	0.00
February	0.23	0.13	0.11	0.03	0.05	0.03	0.00
March	0.22	0.12	0.10	0.03	0.04	0.03	0.00
April	0.22	0.12	0.10	0.03	0.04	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
All members					
0-40 years, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2020					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2021					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2022					
January	0.00	0.00	0.00	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
0-40 years, 2023					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
41-64 years, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
41-64 years, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
41-64 years, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
41-64 years, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
41-64 years, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
41-64 years, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
41-64 years, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
65-74 years, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
65-74 years, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
65-74 years, 2019					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
65-74 years, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
65-74 years, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
65-74 years, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
65-74 years, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
75-84 years, 2017					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2018					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2019					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
75-84 years, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
≥ 85 years, 2018					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2019					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2020					
January	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]				
	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
≥ 85 years, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
All members						
0-40 years, 2017						
January	0.00	0.02	0.38	0.25	0.15	0.06
February	0.00	0.02	0.37	0.25	0.15	0.06
March	0.00	0.02	0.37	0.25	0.15	0.06
April	0.00	0.02	0.37	0.24	0.15	0.06
May	0.00	0.02	0.37	0.24	0.15	0.06
June	0.00	0.02	0.36	0.24	0.16	0.06
July	0.00	0.02	0.36	0.24	0.16	0.06
August	0.00	0.02	0.36	0.24	0.16	0.06
September	0.00	0.02	0.36	0.24	0.16	0.06
October	0.00	0.02	0.36	0.24	0.16	0.06
November	0.00	0.02	0.36	0.24	0.16	0.06
December	0.00	0.02	0.36	0.24	0.16	0.06
0-40 years, 2018						
January	0.00	0.02	0.36	0.25	0.16	0.06
February	0.00	0.02	0.36	0.25	0.16	0.06
March	0.00	0.02	0.36	0.25	0.17	0.06
April	0.00	0.02	0.35	0.25	0.17	0.06
May	0.00	0.02	0.35	0.25	0.17	0.06
June	0.00	0.02	0.35	0.24	0.17	0.06
July	0.00	0.02	0.35	0.24	0.17	0.06
August	0.00	0.02	0.35	0.24	0.18	0.06
September	0.00	0.02	0.34	0.24	0.18	0.06
October	0.00	0.02	0.34	0.24	0.18	0.06
November	0.00	0.02	0.34	0.25	0.18	0.06
December	0.00	0.02	0.34	0.25	0.18	0.06
0-40 years, 2019						
January	0.00	0.02	0.34	0.25	0.18	0.06
February	0.00	0.02	0.34	0.25	0.18	0.06
March	0.00	0.02	0.34	0.25	0.18	0.06
April	0.00	0.02	0.34	0.25	0.18	0.06
May	0.00	0.02	0.34	0.25	0.19	0.06
June	0.00	0.02	0.34	0.25	0.19	0.06

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
July	0.00	0.02	0.33	0.25	0.19	0.06
August	0.00	0.02	0.33	0.25	0.19	0.06
September	0.00	0.02	0.33	0.25	0.19	0.06
October	0.00	0.02	0.33	0.25	0.19	0.06
November	0.00	0.02	0.33	0.25	0.19	0.06
December	0.00	0.02	0.33	0.25	0.19	0.05
0-40 years, 2020						
January	0.00	0.02	0.33	0.25	0.20	0.05
February	0.00	0.02	0.33	0.25	0.20	0.05
March	0.00	0.02	0.33	0.25	0.20	0.05
April	0.00	0.02	0.33	0.26	0.20	0.05
May	0.00	0.02	0.33	0.26	0.20	0.05
June	0.00	0.02	0.33	0.25	0.20	0.06
July	0.00	0.02	0.32	0.25	0.20	0.06
August	0.00	0.02	0.32	0.25	0.20	0.06
September	0.00	0.02	0.32	0.25	0.21	0.06
October	0.00	0.02	0.32	0.25	0.21	0.06
November	0.00	0.02	0.32	0.25	0.21	0.05
December	0.00	0.02	0.32	0.25	0.21	0.05
0-40 years, 2021						
January	0.00	0.02	0.32	0.25	0.22	0.05
February	0.00	0.02	0.32	0.26	0.22	0.05
March	0.00	0.02	0.31	0.26	0.22	0.05
April	0.00	0.02	0.31	0.26	0.22	0.05
May	0.00	0.02	0.31	0.26	0.22	0.05
June	0.00	0.02	0.31	0.25	0.23	0.05
July	0.00	0.02	0.31	0.25	0.23	0.05
August	0.00	0.02	0.31	0.25	0.23	0.05
September	0.00	0.02	0.31	0.25	0.23	0.05
October	0.00	0.02	0.31	0.25	0.23	0.05
November	0.00	0.02	0.30	0.25	0.23	0.05
December	0.00	0.02	0.30	0.25	0.23	0.05
0-40 years, 2022						
January	0.00	0.02	0.30	0.25	0.23	0.05

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
February	0.00	0.02	0.30	0.26	0.23	0.05
March	0.00	0.02	0.30	0.26	0.24	0.05
April	0.00	0.02	0.30	0.26	0.24	0.05
May	0.00	0.02	0.30	0.26	0.24	0.05
June	0.00	0.02	0.29	0.25	0.24	0.05
July	0.00	0.02	0.29	0.25	0.24	0.05
August	0.00	0.02	0.29	0.25	0.24	0.05
September	0.00	0.02	0.29	0.26	0.25	0.05
October	0.00	0.02	0.29	0.26	0.25	0.05
November	0.00	0.02	0.29	0.26	0.25	0.05
December	0.00	0.02	0.29	0.26	0.25	0.05
0-40 years, 2023						
January	0.00	0.02	0.28	0.25	0.28	0.03
February	0.00	0.02	0.27	0.24	0.29	0.03
March	0.00	0.02	0.25	0.25	0.34	0.03
April	0.00	0.02	0.25	0.25	0.34	0.03
41-64 years, 2017						
January	0.00	0.02	0.42	0.31	0.05	0.12
February	0.00	0.02	0.42	0.31	0.05	0.12
March	0.00	0.02	0.42	0.31	0.05	0.12
April	0.00	0.02	0.42	0.31	0.05	0.11
May	0.00	0.02	0.42	0.31	0.05	0.12
June	0.00	0.02	0.41	0.30	0.05	0.12
July	0.00	0.02	0.41	0.30	0.05	0.12
August	0.00	0.02	0.41	0.30	0.05	0.12
September	0.00	0.02	0.41	0.30	0.05	0.12
October	0.00	0.02	0.41	0.31	0.05	0.12
November	0.00	0.02	0.41	0.31	0.05	0.11
December	0.00	0.02	0.41	0.31	0.05	0.11
41-64 years, 2018						
January	0.00	0.02	0.41	0.31	0.05	0.11
February	0.00	0.02	0.41	0.31	0.05	0.11
March	0.00	0.02	0.41	0.31	0.05	0.11
April	0.00	0.02	0.41	0.31	0.05	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
May	0.00	0.02	0.40	0.31	0.05	0.11
June	0.00	0.02	0.40	0.31	0.05	0.11
July	0.00	0.02	0.40	0.31	0.05	0.12
August	0.00	0.02	0.40	0.31	0.05	0.12
September	0.00	0.02	0.40	0.31	0.05	0.11
October	0.00	0.02	0.40	0.31	0.05	0.11
November	0.00	0.02	0.40	0.31	0.05	0.11
December	0.00	0.02	0.39	0.31	0.05	0.11
41-64 years, 2019						
January	0.00	0.02	0.39	0.31	0.05	0.11
February	0.00	0.02	0.39	0.31	0.05	0.11
March	0.00	0.02	0.39	0.31	0.05	0.11
April	0.00	0.02	0.39	0.32	0.05	0.11
May	0.00	0.02	0.39	0.31	0.05	0.11
June	0.00	0.02	0.39	0.31	0.05	0.11
July	0.00	0.02	0.39	0.31	0.05	0.11
August	0.00	0.02	0.39	0.31	0.05	0.11
September	0.00	0.02	0.39	0.31	0.05	0.11
October	0.00	0.02	0.39	0.32	0.05	0.11
November	0.00	0.02	0.39	0.32	0.05	0.11
December	0.00	0.02	0.39	0.32	0.05	0.11
41-64 years, 2020						
January	0.00	0.03	0.39	0.32	0.05	0.11
February	0.00	0.03	0.38	0.32	0.05	0.11
March	0.00	0.03	0.39	0.32	0.05	0.11
April	0.00	0.03	0.38	0.32	0.05	0.11
May	0.00	0.03	0.38	0.32	0.05	0.11
June	0.00	0.03	0.38	0.32	0.05	0.11
July	0.00	0.03	0.38	0.32	0.05	0.11
August	0.00	0.03	0.38	0.32	0.05	0.11
September	0.00	0.03	0.38	0.32	0.05	0.11
October	0.00	0.03	0.38	0.32	0.05	0.11
November	0.00	0.03	0.38	0.32	0.05	0.11
December	0.00	0.03	0.38	0.33	0.05	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
41-64 years, 2021						
January	0.00	0.03	0.38	0.33	0.05	0.11
February	0.00	0.03	0.37	0.33	0.05	0.11
March	0.00	0.03	0.38	0.33	0.05	0.11
April	0.00	0.03	0.37	0.33	0.05	0.11
May	0.00	0.03	0.37	0.33	0.05	0.11
June	0.00	0.03	0.37	0.33	0.05	0.11
July	0.00	0.03	0.37	0.33	0.05	0.11
August	0.00	0.03	0.37	0.33	0.05	0.11
September	0.00	0.03	0.37	0.33	0.05	0.11
October	0.00	0.03	0.37	0.33	0.06	0.11
November	0.00	0.03	0.37	0.33	0.06	0.11
December	0.00	0.03	0.36	0.33	0.06	0.10
41-64 years, 2022						
January	0.00	0.03	0.36	0.33	0.06	0.10
February	0.00	0.03	0.36	0.33	0.06	0.10
March	0.00	0.03	0.36	0.33	0.06	0.10
April	0.00	0.03	0.36	0.33	0.06	0.10
May	0.00	0.03	0.36	0.33	0.06	0.10
June	0.00	0.03	0.36	0.33	0.06	0.10
July	0.00	0.03	0.36	0.33	0.06	0.10
August	0.00	0.03	0.36	0.33	0.06	0.10
September	0.00	0.03	0.36	0.33	0.06	0.10
October	0.00	0.03	0.35	0.33	0.06	0.10
November	0.00	0.03	0.35	0.33	0.06	0.10
December	0.00	0.03	0.35	0.34	0.06	0.10
41-64 years, 2023						
January	0.00	0.03	0.36	0.34	0.06	0.08
February	0.00	0.03	0.36	0.33	0.06	0.06
March	0.00	0.03	0.35	0.35	0.06	0.07
April	0.00	0.03	0.35	0.35	0.06	0.07
65-74 years, 2017						
January	0.00	0.02	0.41	0.37	0.04	0.14
February	0.00	0.02	0.41	0.37	0.04	0.13

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
March	0.00	0.02	0.41	0.37	0.04	0.13
April	0.00	0.02	0.41	0.37	0.04	0.13
May	0.00	0.02	0.41	0.37	0.04	0.13
June	0.00	0.02	0.41	0.37	0.04	0.14
July	0.00	0.02	0.40	0.37	0.04	0.14
August	0.00	0.02	0.40	0.37	0.04	0.14
September	0.00	0.02	0.40	0.37	0.04	0.13
October	0.00	0.02	0.40	0.37	0.04	0.13
November	0.00	0.02	0.40	0.37	0.04	0.13
December	0.00	0.02	0.40	0.37	0.04	0.13
65-74 years, 2018						
January	0.00	0.02	0.40	0.37	0.04	0.13
February	0.00	0.02	0.40	0.37	0.04	0.13
March	0.00	0.02	0.40	0.37	0.04	0.13
April	0.00	0.02	0.39	0.37	0.04	0.13
May	0.00	0.03	0.39	0.37	0.04	0.13
June	0.00	0.03	0.39	0.37	0.04	0.13
July	0.00	0.03	0.39	0.37	0.04	0.13
August	0.00	0.03	0.39	0.37	0.04	0.13
September	0.00	0.03	0.39	0.37	0.04	0.13
October	0.00	0.03	0.39	0.37	0.04	0.13
November	0.00	0.03	0.39	0.37	0.04	0.13
December	0.00	0.03	0.39	0.37	0.04	0.13
65-74 years, 2019						
January	0.00	0.03	0.38	0.37	0.04	0.13
February	0.00	0.03	0.38	0.38	0.04	0.13
March	0.00	0.03	0.38	0.38	0.04	0.13
April	0.00	0.03	0.38	0.38	0.04	0.13
May	0.00	0.03	0.38	0.38	0.04	0.13
June	0.00	0.03	0.38	0.38	0.04	0.13
July	0.00	0.03	0.38	0.38	0.04	0.13
August	0.00	0.03	0.38	0.38	0.04	0.13
September	0.00	0.03	0.38	0.38	0.04	0.13
October	0.00	0.03	0.38	0.38	0.04	0.13

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
November	0.00	0.03	0.38	0.38	0.04	0.12
December	0.00	0.03	0.38	0.38	0.04	0.12
65-74 years, 2020						
January	0.00	0.03	0.38	0.38	0.04	0.12
February	0.00	0.03	0.37	0.38	0.04	0.12
March	0.00	0.03	0.38	0.38	0.04	0.12
April	0.00	0.03	0.37	0.38	0.04	0.12
May	0.00	0.03	0.37	0.38	0.04	0.12
June	0.00	0.03	0.37	0.38	0.04	0.12
July	0.00	0.03	0.37	0.38	0.04	0.12
August	0.00	0.03	0.37	0.38	0.04	0.12
September	0.00	0.03	0.37	0.38	0.04	0.12
October	0.00	0.03	0.37	0.38	0.04	0.12
November	0.00	0.03	0.37	0.38	0.04	0.12
December	0.00	0.03	0.37	0.38	0.04	0.12
65-74 years, 2021						
January	0.00	0.03	0.37	0.38	0.04	0.12
February	0.00	0.03	0.37	0.38	0.04	0.12
March	0.00	0.03	0.37	0.39	0.05	0.12
April	0.00	0.03	0.37	0.39	0.05	0.12
May	0.00	0.03	0.36	0.39	0.05	0.12
June	0.00	0.03	0.36	0.39	0.05	0.12
July	0.00	0.03	0.36	0.39	0.05	0.12
August	0.00	0.03	0.36	0.39	0.05	0.12
September	0.00	0.03	0.36	0.39	0.05	0.12
October	0.00	0.03	0.36	0.39	0.05	0.12
November	0.00	0.03	0.36	0.39	0.05	0.12
December	0.00	0.03	0.36	0.39	0.05	0.12
65-74 years, 2022						
January	0.00	0.03	0.36	0.39	0.05	0.11
February	0.00	0.03	0.35	0.39	0.05	0.11
March	0.00	0.03	0.35	0.39	0.05	0.11
April	0.00	0.03	0.35	0.39	0.05	0.11
May	0.00	0.03	0.35	0.39	0.05	0.11

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
June	0.00	0.03	0.35	0.39	0.05	0.11
July	0.00	0.03	0.35	0.38	0.05	0.11
August	0.00	0.03	0.35	0.38	0.05	0.11
September	0.00	0.03	0.35	0.38	0.05	0.11
October	0.00	0.03	0.34	0.38	0.05	0.11
November	0.00	0.03	0.34	0.39	0.05	0.11
December	0.00	0.03	0.34	0.39	0.05	0.11
65-74 years, 2023						
January	0.00	0.03	0.35	0.40	0.05	0.12
February	0.00	0.03	0.34	0.39	0.05	0.11
March	0.00	0.03	0.33	0.37	0.04	0.10
April	0.00	0.03	0.33	0.37	0.04	0.10
75-84 years, 2017						
January	0.00	0.02	0.38	0.43	0.05	0.21
February	0.00	0.02	0.38	0.43	0.05	0.21
March	0.00	0.03	0.38	0.43	0.05	0.21
April	0.00	0.03	0.38	0.43	0.05	0.21
May	0.00	0.03	0.38	0.43	0.05	0.21
June	0.00	0.03	0.38	0.43	0.05	0.21
July	0.00	0.03	0.38	0.43	0.05	0.21
August	0.00	0.03	0.38	0.43	0.05	0.21
September	0.00	0.03	0.38	0.43	0.05	0.21
October	0.00	0.03	0.38	0.43	0.05	0.21
November	0.00	0.03	0.38	0.44	0.05	0.21
December	0.00	0.03	0.38	0.44	0.05	0.21
75-84 years, 2018						
January	0.00	0.03	0.38	0.44	0.05	0.21
February	0.00	0.03	0.37	0.44	0.05	0.21
March	0.00	0.03	0.38	0.44	0.05	0.21
April	0.00	0.03	0.38	0.45	0.05	0.21
May	0.00	0.03	0.37	0.45	0.05	0.21
June	0.00	0.03	0.37	0.45	0.05	0.21
July	0.00	0.03	0.37	0.45	0.05	0.22
August	0.00	0.03	0.37	0.45	0.05	0.22

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
September	0.00	0.03	0.37	0.45	0.05	0.21
October	0.00	0.03	0.37	0.45	0.05	0.21
November	0.00	0.03	0.37	0.45	0.05	0.21
December	0.00	0.03	0.37	0.46	0.05	0.21
75-84 years, 2019						
January	0.00	0.03	0.37	0.46	0.05	0.21
February	0.00	0.03	0.37	0.46	0.05	0.21
March	0.00	0.03	0.37	0.46	0.05	0.21
April	0.00	0.03	0.38	0.46	0.05	0.22
May	0.00	0.03	0.38	0.46	0.05	0.22
June	0.00	0.03	0.37	0.46	0.05	0.22
July	0.00	0.03	0.37	0.47	0.05	0.22
August	0.00	0.03	0.37	0.47	0.05	0.22
September	0.00	0.03	0.37	0.47	0.05	0.22
October	0.00	0.03	0.37	0.47	0.05	0.22
November	0.00	0.03	0.37	0.47	0.05	0.22
December	0.00	0.03	0.37	0.47	0.06	0.22
75-84 years, 2020						
January	0.00	0.03	0.37	0.47	0.06	0.22
February	0.00	0.03	0.37	0.48	0.06	0.22
March	0.00	0.03	0.37	0.48	0.06	0.22
April	0.00	0.03	0.37	0.48	0.06	0.22
May	0.00	0.03	0.37	0.48	0.06	0.22
June	0.00	0.03	0.37	0.48	0.06	0.22
July	0.00	0.03	0.37	0.48	0.06	0.22
August	0.00	0.03	0.37	0.48	0.06	0.22
September	0.00	0.03	0.37	0.48	0.06	0.22
October	0.00	0.03	0.37	0.49	0.06	0.22
November	0.00	0.03	0.37	0.49	0.06	0.22
December	0.00	0.03	0.37	0.49	0.06	0.22
75-84 years, 2021						
January	0.00	0.03	0.37	0.49	0.06	0.22
February	0.00	0.03	0.37	0.49	0.06	0.22
March	0.00	0.03	0.37	0.50	0.06	0.22

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
April	0.00	0.03	0.37	0.50	0.06	0.22
May	0.00	0.03	0.37	0.50	0.06	0.22
June	0.00	0.03	0.37	0.50	0.06	0.22
July	0.00	0.03	0.37	0.50	0.06	0.23
August	0.00	0.03	0.37	0.50	0.06	0.23
September	0.00	0.03	0.37	0.50	0.06	0.22
October	0.00	0.03	0.37	0.50	0.06	0.22
November	0.00	0.03	0.37	0.50	0.06	0.22
December	0.00	0.03	0.37	0.51	0.06	0.22
75-84 years, 2022						
January	0.00	0.03	0.36	0.51	0.06	0.22
February	0.00	0.03	0.36	0.51	0.06	0.22
March	0.00	0.03	0.36	0.51	0.06	0.22
April	0.00	0.03	0.36	0.51	0.06	0.22
May	0.00	0.03	0.36	0.51	0.07	0.22
June	0.00	0.03	0.36	0.51	0.07	0.23
July	0.00	0.03	0.36	0.51	0.07	0.23
August	0.00	0.03	0.36	0.51	0.07	0.23
September	0.00	0.03	0.36	0.51	0.07	0.23
October	0.00	0.03	0.36	0.51	0.07	0.23
November	0.00	0.03	0.36	0.52	0.07	0.22
December	0.00	0.03	0.36	0.52	0.07	0.22
75-84 years, 2023						
January	0.00	0.03	0.36	0.50	0.06	0.21
February	0.00	0.03	0.33	0.46	0.06	0.19
March	0.00	0.03	0.32	0.44	0.06	0.17
April	0.00	0.03	0.32	0.44	0.06	0.17
≥ 85 years, 2017						
January	0.00	0.02	0.33	0.46	0.05	0.34
February	0.00	0.02	0.33	0.46	0.05	0.34
March	0.00	0.02	0.33	0.47	0.05	0.34
April	0.00	0.02	0.33	0.47	0.05	0.34
May	0.00	0.02	0.33	0.47	0.05	0.34
June	0.00	0.02	0.33	0.47	0.05	0.35

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
July	0.00	0.02	0.33	0.47	0.05	0.35
August	0.00	0.02	0.33	0.47	0.05	0.35
September	0.00	0.02	0.33	0.47	0.05	0.35
October	0.00	0.02	0.33	0.48	0.05	0.35
November	0.00	0.02	0.33	0.48	0.05	0.35
December	0.00	0.02	0.33	0.48	0.05	0.35
≥ 85 years, 2018						
January	0.00	0.02	0.33	0.49	0.05	0.35
February	0.00	0.03	0.33	0.49	0.05	0.35
March	0.00	0.03	0.33	0.49	0.05	0.36
April	0.00	0.03	0.33	0.49	0.05	0.36
May	0.00	0.03	0.33	0.50	0.05	0.36
June	0.00	0.03	0.33	0.50	0.06	0.36
July	0.00	0.03	0.33	0.50	0.06	0.37
August	0.00	0.03	0.33	0.50	0.06	0.37
September	0.00	0.03	0.33	0.50	0.06	0.37
October	0.00	0.03	0.33	0.51	0.06	0.37
November	0.00	0.03	0.33	0.51	0.06	0.37
December	0.00	0.03	0.33	0.51	0.06	0.37
≥ 85 years, 2019						
January	0.00	0.03	0.33	0.52	0.06	0.37
February	0.00	0.03	0.33	0.52	0.06	0.37
March	0.00	0.03	0.34	0.52	0.06	0.38
April	0.00	0.03	0.34	0.52	0.06	0.38
May	0.00	0.03	0.34	0.53	0.06	0.38
June	0.00	0.03	0.34	0.53	0.06	0.38
July	0.00	0.03	0.34	0.53	0.06	0.39
August	0.00	0.03	0.34	0.53	0.06	0.39
September	0.00	0.03	0.34	0.53	0.06	0.39
October	0.00	0.03	0.34	0.54	0.06	0.39
November	0.00	0.03	0.34	0.54	0.06	0.39
December	0.00	0.03	0.34	0.54	0.06	0.39
≥ 85 years, 2020						
January	0.00	0.03	0.34	0.55	0.06	0.39

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
February	0.00	0.03	0.34	0.55	0.06	0.39
March	0.00	0.03	0.34	0.55	0.06	0.40
April	0.00	0.03	0.34	0.55	0.06	0.39
May	0.00	0.03	0.34	0.56	0.06	0.40
June	0.00	0.03	0.34	0.56	0.07	0.40
July	0.00	0.03	0.34	0.56	0.07	0.40
August	0.00	0.03	0.34	0.56	0.07	0.40
September	0.00	0.03	0.34	0.57	0.07	0.40
October	0.00	0.03	0.35	0.57	0.07	0.40
November	0.00	0.03	0.35	0.57	0.07	0.40
December	0.00	0.03	0.35	0.58	0.07	0.40
≥ 85 years, 2021						
January	0.00	0.03	0.35	0.58	0.07	0.40
February	0.00	0.03	0.34	0.58	0.07	0.40
March	0.00	0.03	0.35	0.59	0.07	0.41
April	0.00	0.03	0.35	0.59	0.07	0.41
May	0.00	0.03	0.35	0.59	0.07	0.41
June	0.00	0.03	0.35	0.59	0.07	0.42
July	0.00	0.03	0.35	0.60	0.07	0.42
August	0.00	0.03	0.35	0.60	0.07	0.42
September	0.00	0.03	0.35	0.60	0.07	0.42
October	0.00	0.03	0.35	0.60	0.07	0.42
November	0.00	0.03	0.35	0.61	0.08	0.42
December	0.00	0.03	0.35	0.61	0.08	0.42
≥ 85 years, 2022						
January	0.00	0.03	0.35	0.61	0.08	0.42
February	0.00	0.03	0.35	0.62	0.08	0.42
March	0.00	0.03	0.35	0.62	0.08	0.43
April	0.00	0.03	0.35	0.62	0.08	0.43
May	0.00	0.03	0.35	0.62	0.08	0.43
June	0.00	0.03	0.35	0.62	0.08	0.43
July	0.00	0.03	0.35	0.62	0.08	0.43
August	0.00	0.03	0.35	0.63	0.08	0.44
September	0.00	0.03	0.35	0.63	0.08	0.44

Table 2c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Year, and Month

	Full Denominator[2]					
	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
October	0.00	0.03	0.35	0.63	0.08	0.44
November	0.00	0.03	0.35	0.64	0.08	0.44
December	0.00	0.03	0.35	0.64	0.09	0.44
≥ 85 years, 2023						
January	0.00	0.03	0.34	0.59	0.07	0.37
February	0.00	0.03	0.32	0.55	0.07	0.35
March	0.00	0.03	0.30	0.51	0.06	0.32
April	0.00	0.03	0.30	0.52	0.06	0.32

[1]Limited denominator: prevalent dispensing of any HCTZ-containing product, any strength, chlorothiazide, bendroflumethiazide or thiazide-like diuretics.

[2]Full denominator: any HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives.

Table 3a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator				
Female	23,307,857	118,426,126	74,643,043	312.26
Male	19,258,547	92,525,126	69,399,620	277.50
Limited denominator				
Female	10,515,292	59,542,115	74,643,043	140.87
Male	7,569,308	40,249,295	69,399,620	109.07
HCTZ ACE inhibitor combination				
Female	1,777,586	9,949,501	74,643,043	23.81
Male	1,687,802	9,300,494	69,399,620	24.32
HCTZ ARB calcium channel blocker combination				
Female	51,613	286,417	74,643,043	0.69
Male	55,238	296,932	69,399,620	0.80
HCTZ ARB combination				
Female	2,393,594	13,640,078	74,643,043	32.07
Male	1,800,199	9,625,573	69,399,620	25.94
HCTZ beta blocker combination				
Female	193,372	1,235,561	74,643,043	2.59
Male	121,117	728,996	69,399,620	1.75
HCTZ central alpha 2 agonist combination				
Female	317	1,674	74,643,043	0.00
Male	88	583	69,399,620	0.00
HCTZ combination products				
Female	5,385,366	31,975,377	74,643,043	72.15
Male	3,995,999	22,368,618	69,399,620	57.58
HCTZ combination products (ge25 mg)				
Female	2,900,073	16,505,039	74,643,043	38.85
Male	1,941,903	10,261,582	69,399,620	27.98
HCTZ combination products (lt25 mg)				
Female	2,997,886	16,232,629	74,643,043	40.16
Male	2,439,805	12,665,392	69,399,620	35.16
Any HCTZ-containing products				
Female	9,697,378	55,524,090	74,643,043	129.92
Male	6,800,786	36,809,945	69,399,620	97.99
Any HCTZ-containing products (ge25 mg)				
Female	5,944,941	32,664,727	74,643,043	79.64
Male	3,971,660	20,394,364	69,399,620	57.23
Any HCTZ-containing products (lt25 mg)				
Female	5,033,643	24,866,408	74,643,043	67.44
Male	3,675,662	17,714,784	69,399,620	52.96
HCTZ direct renin inhibitor combination				
Female	2,828	21,613	74,643,043	0.04
Male	2,245	15,121	69,399,620	0.03
HCTZ single ingredient/monotherapy				
Female	5,530,663	25,594,726	74,643,043	74.09
Male	3,583,426	15,686,866	69,399,620	51.63
HCTZ single ingredient/monotherapy (ge25 mg)				
Female	3,546,108	16,873,628	74,643,043	47.51
Male	2,365,987	10,610,429	69,399,620	34.09
HCTZ single ingredient/monotherapy (lt25 mg)				
Female	2,563,944	9,437,933	74,643,043	34.35

Table 3a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male	1,562,614	5,522,011	69,399,620	22.52
HCTZ potassium sparing diuretics combination				
Female	1,247,213	7,284,792	74,643,043	16.71
Male	510,085	2,669,719	69,399,620	7.35
ACE inhibitors				
Female	8,800,847	48,011,550	74,643,043	117.91
Male	9,716,151	53,127,875	69,399,620	140.00
Bendroflumethiazide				
Female	392	2,445	74,643,043	0.01
Male	215	1,275	69,399,620	0.00
Calcium channel blockers				
Female	10,774,167	58,863,653	74,643,043	144.34
Male	8,923,910	46,372,520	69,399,620	128.59
Chlorothiazide				
Female	3,971	16,817	74,643,043	0.05
Male	3,214	10,016	69,399,620	0.05
Loop diuretics				
Female	6,456,536	33,150,155	74,643,043	86.50
Male	4,731,189	21,914,532	69,399,620	68.17
Potassium-sparing diuretics				
Female	2,664,007	11,140,591	74,643,043	35.69
Male	1,476,799	5,902,227	69,399,620	21.28
Thiazide-like diuretics				
Female	1,154,948	4,410,460	74,643,043	15.47
Male	1,019,638	3,732,506	69,399,620	14.69
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
Female	1,158,516	4,429,110	74,643,043	15.52
Male	1,022,330	3,743,180	69,399,620	14.73

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Full denominator				
Female, 2017				
January	9,376,307	10,391,698	33,039,693	283.79
February	9,455,914	10,370,855	33,021,625	286.36
March	9,586,904	10,509,763	33,040,934	290.15
April	9,589,917	10,453,500	33,007,411	290.54
May	9,622,959	10,487,084	32,984,212	291.74
June	9,634,630	10,474,200	32,987,430	292.07
July	9,638,872	10,470,303	32,984,178	292.23
August	9,657,193	10,475,666	33,022,571	292.44
September	9,607,256	10,382,777	32,820,161	292.72
October	9,629,783	10,401,367	32,824,491	293.37
November	9,633,923	10,383,235	32,838,823	293.37
December	9,635,157	10,349,695	32,834,154	293.45
Female, 2018				
January	9,391,461	10,109,536	32,454,990	289.37
February	9,449,114	10,113,799	32,406,705	291.58
March	9,555,782	10,240,938	32,399,219	294.94
April	9,579,575	10,248,846	32,356,632	296.06
May	9,615,654	10,292,400	32,338,546	297.34
June	9,612,371	10,258,658	32,346,774	297.17
July	9,612,255	10,270,842	32,330,072	297.32
August	9,628,647	10,279,875	32,383,851	297.33
September	9,604,548	10,220,055	32,422,425	296.23
October	9,634,465	10,261,279	32,435,122	297.04
November	9,626,170	10,238,436	32,430,515	296.82
December	9,620,598	10,209,427	32,415,485	296.79
Female, 2019				
January	9,434,740	10,020,945	32,286,780	292.22
February	9,529,040	10,081,506	32,247,291	295.50
March	9,662,112	10,226,236	32,254,906	299.55
April	9,705,209	10,278,367	32,215,873	301.26
May	9,729,312	10,304,069	32,187,982	302.27
June	9,716,584	10,258,662	32,157,399	302.16
July	9,737,702	10,299,267	32,170,763	302.69
August	9,735,878	10,287,150	32,169,067	302.65
September	9,723,724	10,256,857	32,189,937	302.07
October	9,759,014	10,304,439	32,203,198	303.04
November	9,752,729	10,262,351	32,204,817	302.83
December	9,758,345	10,275,777	32,196,676	303.09
Female, 2020				
January	9,551,322	10,063,126	32,387,316	294.91
February	9,678,012	10,175,437	32,314,339	299.50
March	9,836,289	10,326,113	32,299,352	304.54
April	9,815,572	10,274,727	32,233,055	304.52
May	9,787,594	10,249,551	32,160,060	304.34
June	9,807,922	10,283,114	32,116,603	305.38
July	9,816,516	10,296,698	32,067,188	306.12
August	9,808,354	10,279,559	32,015,624	306.36
September	9,803,043	10,270,918	31,886,356	307.44
October	9,809,759	10,271,171	31,854,947	307.95

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	9,798,837	10,232,198	31,855,634	307.60
December	9,814,327	10,270,173	31,843,793	308.20
Female, 2021				
January	9,480,436	9,901,925	31,738,146	298.71
February	9,547,214	9,937,248	31,666,257	301.49
March	9,695,645	10,125,670	31,657,435	306.27
April	9,722,881	10,159,807	31,631,008	307.38
May	9,724,883	10,142,335	31,611,522	307.64
June	9,740,280	10,168,977	31,623,195	308.01
July	9,738,894	10,171,233	31,648,021	307.73
August	9,723,490	10,148,065	31,709,962	306.64
September	9,699,094	10,120,955	31,728,350	305.69
October	9,686,598	10,098,363	31,725,702	305.32
November	9,678,412	10,076,534	31,748,451	304.85
December	9,679,243	10,079,078	31,771,683	304.65
Female, 2022				
January	9,318,589	9,710,159	31,799,778	293.04
February	9,340,031	9,700,008	31,752,756	294.15
March	9,445,570	9,835,028	31,760,894	297.40
April	9,422,812	9,811,286	31,745,597	296.82
May	9,423,560	9,813,228	31,735,973	296.94
June	9,419,351	9,805,276	31,763,875	296.54
July	9,394,451	9,779,518	31,738,414	296.00
August	9,394,488	9,782,185	31,756,367	295.83
September	9,376,726	9,754,749	31,756,478	295.27
October	9,374,050	9,753,337	31,746,900	295.27
November	9,371,741	9,741,777	31,746,451	295.21
December	9,369,356	9,734,051	31,738,175	295.21
Female, 2023				
January	3,197,425	3,320,358	16,333,741	195.76
February	1,854,412	1,935,606	13,229,924	140.17
March	759,927	790,443	5,070,871	149.86
April	767,341	800,087	5,098,144	150.51
Male, 2017				
January	7,285,708	8,067,442	29,174,447	249.73
February	7,375,273	8,084,505	29,154,718	252.97
March	7,491,547	8,209,357	29,172,546	256.80
April	7,499,594	8,175,008	29,141,387	257.35
May	7,522,048	8,197,691	29,111,252	258.39
June	7,530,861	8,184,253	29,120,709	258.61
July	7,538,746	8,190,011	29,130,578	258.79
August	7,560,162	8,199,670	29,166,759	259.20
September	7,526,368	8,134,177	29,000,816	259.52
October	7,552,769	8,158,985	29,005,845	260.39
November	7,572,327	8,159,472	29,014,999	260.98
December	7,591,101	8,152,491	29,023,599	261.55
Male, 2018				
January	7,396,550	7,956,057	28,734,686	257.41
February	7,471,289	7,991,777	28,693,027	260.39
March	7,572,277	8,111,627	28,686,750	263.96
April	7,593,932	8,122,032	28,644,272	265.11

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	7,616,928	8,150,336	28,622,822	266.11
June	7,613,900	8,121,984	28,636,057	265.89
July	7,614,462	8,132,792	28,635,995	265.91
August	7,634,957	8,147,570	28,685,359	266.16
September	7,626,247	8,111,590	28,715,879	265.58
October	7,657,926	8,154,875	28,731,310	266.54
November	7,663,933	8,148,452	28,725,482	266.80
December	7,672,187	8,138,352	28,716,317	267.17
Male, 2019				
January	7,525,302	7,985,826	28,585,780	263.25
February	7,625,273	8,060,219	28,551,538	267.07
March	7,742,817	8,189,022	28,557,550	271.13
April	7,780,267	8,235,196	28,516,585	272.83
May	7,798,303	8,253,490	28,484,685	273.77
June	7,788,658	8,217,002	28,453,252	273.74
July	7,805,782	8,252,157	28,478,557	274.09
August	7,808,930	8,243,312	28,469,520	274.29
September	7,804,702	8,226,620	28,480,914	274.03
October	7,843,121	8,277,353	28,489,868	275.30
November	7,849,014	8,254,078	28,485,515	275.54
December	7,861,489	8,271,220	28,476,003	276.07
Male, 2020				
January	7,704,213	8,107,767	28,690,564	268.53
February	7,828,007	8,222,553	28,622,926	273.49
March	7,965,275	8,355,796	28,602,283	278.48
April	7,956,706	8,326,423	28,526,781	278.92
May	7,936,876	8,306,900	28,449,045	278.99
June	7,949,374	8,325,933	28,399,304	279.91
July	7,958,196	8,342,291	28,335,902	280.85
August	7,953,445	8,329,260	28,273,049	281.31
September	7,950,244	8,321,330	28,119,419	282.73
October	7,962,668	8,331,873	28,087,519	283.49
November	7,960,133	8,306,695	28,082,357	283.46
December	7,974,606	8,337,453	28,062,842	284.17
Male, 2021				
January	7,706,646	8,041,897	28,028,105	274.96
February	7,776,980	8,086,528	27,963,828	278.11
March	7,905,874	8,249,073	27,955,011	282.81
April	7,929,878	8,277,700	27,917,747	284.04
May	7,929,847	8,262,182	27,899,065	284.23
June	7,938,179	8,279,566	27,919,906	284.32
July	7,939,844	8,285,083	27,946,528	284.11
August	7,933,090	8,272,623	28,008,281	283.24
September	7,915,780	8,251,919	28,017,749	282.53
October	7,910,000	8,240,370	28,018,778	282.31
November	7,909,186	8,228,962	28,040,838	282.06
December	7,917,339	8,237,269	28,064,008	282.12
Male, 2022				
January	7,639,201	7,952,721	28,187,228	271.02
February	7,673,446	7,961,428	28,146,848	272.62
March	7,764,865	8,078,549	28,158,453	275.76

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	7,748,931	8,061,139	28,139,954	275.37
May	7,748,868	8,061,585	28,143,803	275.33
June	7,746,172	8,056,540	28,181,359	274.87
July	7,729,756	8,040,730	28,165,519	274.44
August	7,733,997	8,045,861	28,175,316	274.50
September	7,723,522	8,027,607	28,119,092	274.67
October	7,727,525	8,035,200	28,107,654	274.93
November	7,731,228	8,030,965	28,110,352	275.03
December	7,738,072	8,033,490	28,102,078	275.36
Male, 2023				
January	2,771,176	2,880,462	15,226,049	182.00
February	1,740,625	1,815,432	12,601,769	138.13
March	651,938	677,777	4,582,912	142.25
April	656,906	684,497	4,613,768	142.38
Limited denominator				
Female, 2017				
January	3,857,255	4,399,956	33,039,693	116.75
February	3,885,689	4,360,734	33,021,625	117.67
March	3,952,144	4,432,988	33,040,934	119.61
April	3,950,814	4,397,445	33,007,411	119.69
May	3,964,497	4,412,880	32,984,212	120.19
June	3,967,789	4,402,174	32,987,430	120.28
July	3,966,836	4,398,895	32,984,178	120.26
August	3,968,276	4,391,827	33,022,571	120.17
September	3,933,017	4,331,685	32,820,161	119.84
October	3,936,771	4,333,890	32,824,491	119.93
November	3,930,380	4,311,803	32,838,823	119.69
December	3,924,652	4,284,159	32,834,154	119.53
Female, 2018				
January	3,804,736	4,172,380	32,454,990	117.23
February	3,824,342	4,153,823	32,406,705	118.01
March	3,878,030	4,223,430	32,399,219	119.70
April	3,890,098	4,227,297	32,356,632	120.23
May	3,910,114	4,253,918	32,338,546	120.91
June	3,905,495	4,230,738	32,346,774	120.74
July	3,902,443	4,238,241	32,330,072	120.71
August	3,903,996	4,233,208	32,383,851	120.55
September	3,882,274	4,187,677	32,422,425	119.74
October	3,888,466	4,202,176	32,435,122	119.88
November	3,871,842	4,176,651	32,430,515	119.39
December	3,859,250	4,148,714	32,415,485	119.06
Female, 2019				
January	3,760,411	4,052,351	32,286,780	116.47
February	3,790,327	4,057,799	32,247,291	117.54
March	3,846,998	4,121,788	32,254,906	119.27
April	3,862,243	4,144,900	32,215,873	119.89
May	3,867,970	4,153,370	32,187,982	120.17
June	3,854,915	4,120,634	32,157,399	119.88
July	3,859,768	4,139,170	32,170,763	119.98
August	3,848,808	4,122,788	32,169,067	119.64

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	3,830,513	4,095,428	32,189,937	119.00
October	3,834,647	4,107,909	32,203,198	119.08
November	3,813,883	4,063,271	32,204,817	118.43
December	3,804,119	4,058,862	32,196,676	118.15
Female, 2020				
January	3,696,091	3,947,760	32,387,316	114.12
February	3,741,869	3,980,653	32,314,339	115.80
March	3,821,181	4,055,097	32,299,352	118.31
April	3,809,835	4,024,563	32,233,055	118.20
May	3,797,861	4,016,364	32,160,060	118.09
June	3,810,887	4,039,056	32,116,603	118.66
July	3,812,885	4,045,125	32,067,188	118.90
August	3,805,880	4,034,637	32,015,624	118.88
September	3,796,481	4,022,492	31,886,356	119.06
October	3,791,223	4,013,904	31,854,947	119.02
November	3,774,161	3,980,161	31,855,634	118.48
December	3,774,427	3,994,817	31,843,793	118.53
Female, 2021				
January	3,630,228	3,831,025	31,738,146	114.38
February	3,650,836	3,829,087	31,666,257	115.29
March	3,722,020	3,927,220	31,657,435	117.57
April	3,733,958	3,944,011	31,631,008	118.05
May	3,730,343	3,929,715	31,611,522	118.01
June	3,734,102	3,942,260	31,623,195	118.08
July	3,726,841	3,936,764	31,648,021	117.76
August	3,711,510	3,919,184	31,709,962	117.05
September	3,692,575	3,899,397	31,728,350	116.38
October	3,679,866	3,880,449	31,725,702	115.99
November	3,662,731	3,853,650	31,748,451	115.37
December	3,651,823	3,844,583	31,771,683	114.94
Female, 2022				
January	3,494,420	3,685,826	31,799,778	109.89
February	3,485,765	3,652,637	31,752,756	109.78
March	3,528,961	3,714,946	31,760,894	111.11
April	3,506,734	3,693,032	31,745,597	110.46
May	3,500,093	3,687,333	31,735,973	110.29
June	3,494,079	3,680,191	31,763,875	110.00
July	3,477,785	3,664,322	31,738,414	109.58
August	3,471,131	3,659,545	31,756,367	109.31
September	3,457,470	3,640,187	31,756,478	108.87
October	3,450,684	3,634,076	31,746,900	108.69
November	3,439,554	3,616,024	31,746,451	108.34
December	3,428,952	3,603,788	31,738,175	108.04
Female, 2023				
January	1,212,536	1,279,280	16,333,741	74.24
February	704,921	747,890	13,229,924	53.28
March	270,493	286,365	5,070,871	53.34
April	274,704	292,190	5,098,144	53.88
Male, 2017				
January	2,504,369	2,853,874	29,174,447	85.84
February	2,533,883	2,843,875	29,154,718	86.91

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	2,581,070	2,896,655	29,172,546	88.48
April	2,580,888	2,875,786	29,141,387	88.56
May	2,587,624	2,883,603	29,111,252	88.89
June	2,587,002	2,873,541	29,120,709	88.84
July	2,584,353	2,871,905	29,130,578	88.72
August	2,587,285	2,867,291	29,166,759	88.71
September	2,567,272	2,832,271	29,000,816	88.52
October	2,575,135	2,839,749	29,005,845	88.78
November	2,579,936	2,835,007	29,014,999	88.92
December	2,586,473	2,828,023	29,023,599	89.12
Male, 2018				
January	2,512,559	2,757,373	28,734,686	87.44
February	2,538,948	2,760,559	28,693,027	88.49
March	2,582,726	2,815,814	28,686,750	90.03
April	2,593,143	2,821,025	28,644,272	90.53
May	2,601,869	2,834,763	28,622,822	90.90
June	2,596,061	2,816,176	28,636,057	90.66
July	2,592,717	2,821,454	28,635,995	90.54
August	2,596,288	2,819,227	28,685,359	90.51
September	2,585,636	2,793,501	28,715,879	90.04
October	2,596,383	2,811,486	28,731,310	90.37
November	2,594,229	2,803,614	28,725,482	90.31
December	2,594,570	2,794,402	28,716,317	90.35
Male, 2019				
January	2,531,871	2,732,236	28,585,780	88.57
February	2,563,169	2,747,947	28,551,538	89.77
March	2,607,354	2,799,172	28,557,550	91.30
April	2,619,168	2,816,241	28,516,585	91.85
May	2,621,334	2,820,565	28,484,685	92.03
June	2,610,622	2,795,149	28,453,252	91.75
July	2,610,686	2,805,885	28,478,557	91.67
August	2,603,936	2,793,174	28,469,520	91.46
September	2,593,533	2,776,246	28,480,914	91.06
October	2,601,199	2,792,270	28,489,868	91.30
November	2,593,929	2,768,223	28,485,515	91.06
December	2,593,370	2,770,706	28,476,003	91.07
Male, 2020				
January	2,527,914	2,702,981	28,690,564	88.11
February	2,568,301	2,735,351	28,622,926	89.73
March	2,623,626	2,789,346	28,602,283	91.73
April	2,617,376	2,771,468	28,526,781	91.75
May	2,609,359	2,764,804	28,449,045	91.72
June	2,614,895	2,775,297	28,399,304	92.08
July	2,615,915	2,781,272	28,335,902	92.32
August	2,610,640	2,771,769	28,273,049	92.34
September	2,605,562	2,764,007	28,119,419	92.66
October	2,605,776	2,763,771	28,087,519	92.77
November	2,597,627	2,743,766	28,082,357	92.50
December	2,601,778	2,757,681	28,062,842	92.71
Male, 2021				
January	2,509,867	2,652,382	28,028,105	89.55

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	2,533,156	2,661,362	27,963,828	90.59
March	2,588,475	2,735,665	27,955,011	92.59
April	2,597,574	2,748,450	27,917,747	93.04
May	2,593,175	2,736,294	27,899,065	92.95
June	2,592,275	2,741,189	27,919,906	92.85
July	2,587,522	2,738,812	27,946,528	92.59
August	2,578,371	2,727,231	28,008,281	92.06
September	2,566,350	2,714,408	28,017,749	91.60
October	2,560,556	2,705,662	28,018,778	91.39
November	2,554,092	2,693,116	28,040,838	91.08
December	2,553,179	2,693,468	28,064,008	90.98
Male, 2022				
January	2,453,283	2,592,799	28,187,228	87.04
February	2,456,578	2,579,187	28,146,848	87.28
March	2,492,333	2,629,986	28,158,453	88.51
April	2,479,658	2,616,654	28,139,954	88.12
May	2,475,235	2,612,500	28,143,803	87.95
June	2,468,067	2,605,276	28,181,359	87.58
July	2,455,930	2,593,878	28,165,519	87.20
August	2,452,549	2,590,728	28,175,316	87.05
September	2,444,766	2,578,979	28,119,092	86.94
October	2,444,006	2,580,326	28,107,654	86.95
November	2,440,954	2,572,533	28,110,352	86.83
December	2,440,428	2,570,736	28,102,078	86.84
Male, 2023				
January	899,975	953,414	15,226,049	59.11
February	582,337	619,651	12,601,769	46.21
March	199,916	212,360	4,582,912	43.62
April	202,411	215,769	4,613,768	43.87
HCTZ ACE inhibitor combination				
Female, 2017				
January	657,964	753,096	33,039,693	19.91
February	664,120	747,954	33,021,625	20.11
March	675,217	760,772	33,040,934	20.44
April	673,312	752,837	33,007,411	20.40
May	672,841	752,569	32,984,212	20.40
June	670,529	747,836	32,987,430	20.33
July	668,059	744,788	32,984,178	20.25
August	666,821	741,766	33,022,571	20.19
September	658,917	729,547	32,820,161	20.08
October	658,647	728,447	32,824,491	20.07
November	657,001	724,164	32,838,823	20.01
December	654,701	718,591	32,834,154	19.94
Female, 2018				
January	631,195	695,686	32,454,990	19.45
February	634,676	692,544	32,406,705	19.58
March	643,537	704,274	32,399,219	19.86
April	644,137	703,450	32,356,632	19.91
May	644,063	703,846	32,338,546	19.92
June	640,204	696,633	32,346,774	19.79
July	638,062	695,988	32,330,072	19.74

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	636,554	694,021	32,383,851	19.66
September	632,351	685,605	32,422,425	19.50
October	632,996	687,588	32,435,122	19.52
November	629,748	682,676	32,430,515	19.42
December	627,474	678,058	32,415,485	19.36
Female, 2019				
January	611,814	662,488	32,286,780	18.95
February	619,591	666,094	32,247,291	19.21
March	632,316	680,422	32,254,906	19.60
April	635,360	685,333	32,215,873	19.72
May	635,072	685,245	32,187,982	19.73
June	630,824	677,490	32,157,399	19.62
July	629,139	677,829	32,170,763	19.56
August	625,391	672,882	32,169,067	19.44
September	621,164	667,287	32,189,937	19.30
October	622,808	669,603	32,203,198	19.34
November	619,690	662,888	32,204,817	19.24
December	616,624	660,301	32,196,676	19.15
Female, 2020				
January	594,313	637,875	32,387,316	18.35
February	601,228	642,540	32,314,339	18.61
March	613,802	653,987	32,299,352	19.00
April	610,504	647,826	32,233,055	18.94
May	605,974	643,706	32,160,060	18.84
June	604,255	644,111	32,116,603	18.81
July	598,842	638,517	32,067,188	18.67
August	591,459	630,468	32,015,624	18.47
September	585,950	623,783	31,886,356	18.38
October	585,030	622,139	31,854,947	18.37
November	583,069	617,350	31,855,634	18.30
December	582,057	618,788	31,843,793	18.28
Female, 2021				
January	555,626	588,663	31,738,146	17.51
February	558,965	588,499	31,666,257	17.65
March	569,169	602,911	31,657,435	17.98
April	569,402	603,896	31,631,008	18.00
May	566,990	599,700	31,611,522	17.94
June	565,147	599,394	31,623,195	17.87
July	562,606	596,517	31,648,021	17.78
August	559,514	593,284	31,709,962	17.64
September	555,345	588,981	31,728,350	17.50
October	552,277	584,602	31,725,702	17.41
November	548,965	579,675	31,748,451	17.29
December	545,328	576,341	31,771,683	17.16
Female, 2022				
January	518,121	548,458	31,799,778	16.29
February	516,938	543,599	31,752,756	16.28
March	522,532	552,265	31,760,894	16.45
April	517,602	547,433	31,745,597	16.30
May	514,865	544,757	31,735,973	16.22

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	512,114	541,651	31,763,875	16.12
July	508,285	537,390	31,738,414	16.01
August	505,972	535,373	31,756,367	15.93
September	502,432	530,911	31,756,478	15.82
October	499,977	528,459	31,746,900	15.75
November	496,945	524,647	31,746,451	15.65
December	494,293	521,510	31,738,175	15.57
Female, 2023				
January	198,090	209,339	16,333,741	12.13
February	114,427	121,796	13,229,924	8.65
March	41,788	44,290	5,070,871	8.24
April	42,203	44,894	5,098,144	8.28
Male, 2017				
January	578,226	661,818	29,174,447	19.82
February	586,052	661,077	29,154,718	20.10
March	597,016	673,961	29,172,546	20.46
April	595,811	667,835	29,141,387	20.45
May	595,691	668,452	29,111,252	20.46
June	593,870	664,428	29,120,709	20.39
July	591,794	662,100	29,130,578	20.32
August	591,196	659,882	29,166,759	20.27
September	584,698	649,418	29,000,816	20.16
October	585,455	650,105	29,005,845	20.18
November	585,929	648,523	29,014,999	20.19
December	586,441	645,979	29,023,599	20.21
Male, 2018				
January	566,007	625,296	28,734,686	19.70
February	571,869	625,804	28,693,027	19.93
March	581,439	638,178	28,686,750	20.27
April	582,362	637,395	28,644,272	20.33
May	581,904	638,603	28,622,822	20.33
June	578,517	631,944	28,636,057	20.20
July	576,212	631,415	28,635,995	20.12
August	575,951	630,033	28,685,359	20.08
September	572,705	623,629	28,715,879	19.94
October	573,619	625,996	28,731,310	19.96
November	572,536	623,051	28,725,482	19.93
December	572,127	620,535	28,716,317	19.92
Male, 2019				
January	556,891	604,822	28,585,780	19.48
February	565,976	610,904	28,551,538	19.82
March	577,695	624,296	28,557,550	20.23
April	580,444	628,403	28,516,585	20.35
May	579,867	628,786	28,484,685	20.36
June	576,429	621,343	28,453,252	20.26
July	574,635	622,230	28,478,557	20.18
August	571,562	617,257	28,469,520	20.08
September	568,412	612,330	28,480,914	19.96
October	570,338	616,087	28,489,868	20.02
November	568,544	610,055	28,485,515	19.96
December	566,578	608,794	28,476,003	19.90

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male, 2020				
January	547,837	589,803	28,690,564	19.09
February	556,340	596,713	28,622,926	19.44
March	568,526	608,236	28,602,283	19.88
April	565,823	603,370	28,526,781	19.83
May	561,988	599,488	28,449,045	19.75
June	560,485	598,756	28,399,304	19.74
July	556,202	595,854	28,335,902	19.63
August	550,019	588,142	28,273,049	19.45
September	545,372	582,245	28,119,419	19.39
October	544,617	581,554	28,087,519	19.39
November	542,840	576,638	28,082,357	19.33
December	542,390	578,462	28,062,842	19.33
Male, 2021				
January	519,008	552,007	28,028,105	18.52
February	523,605	553,321	27,963,828	18.72
March	534,382	568,363	27,955,011	19.12
April	535,024	569,684	27,917,747	19.16
May	532,626	565,527	27,899,065	19.09
June	530,634	564,644	27,919,906	19.01
July	528,096	562,469	27,946,528	18.90
August	525,424	559,112	28,008,281	18.76
September	521,917	555,258	28,017,749	18.63
October	520,161	552,818	28,018,778	18.56
November	517,400	548,744	28,040,838	18.45
December	514,991	546,077	28,064,008	18.35
Male, 2022				
January	491,345	522,138	28,187,228	17.43
February	491,608	519,011	28,146,848	17.47
March	497,814	528,355	28,158,453	17.68
April	494,099	524,433	28,139,954	17.56
May	491,758	522,447	28,143,803	17.47
June	488,822	519,187	28,181,359	17.35
July	485,270	515,455	28,165,519	17.23
August	483,173	513,403	28,175,316	17.15
September	480,305	509,773	28,119,092	17.08
October	478,179	508,009	28,107,654	17.01
November	475,409	503,888	28,110,352	16.91
December	473,515	501,876	28,102,078	16.85
Male, 2023				
January	197,008	209,793	15,226,049	12.94
February	129,974	138,945	12,601,769	10.31
March	41,519	44,361	4,582,912	9.06
April	41,824	44,657	4,613,768	9.07
HCTZ ARB calcium channel blocker combination				
Female, 2017				
January	18,956	21,999	33,039,693	0.57
February	18,742	21,281	33,021,625	0.57
March	18,399	20,922	33,040,934	0.56
April	17,974	20,275	33,007,411	0.54

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	17,774	20,070	32,984,212	0.54
June	17,615	19,871	32,987,430	0.53
July	17,524	19,724	32,984,178	0.53
August	17,435	19,565	33,022,571	0.53
September	16,900	18,824	32,820,161	0.51
October	16,804	18,694	32,824,491	0.51
November	16,681	18,518	32,838,823	0.51
December	16,647	18,347	32,834,154	0.51
Female, 2018				
January	16,181	17,957	32,454,990	0.50
February	16,278	17,848	32,406,705	0.50
March	16,212	17,750	32,399,219	0.50
April	15,981	17,482	32,356,632	0.49
May	15,855	17,438	32,338,546	0.49
June	15,762	17,197	32,346,774	0.49
July	15,672	17,160	32,330,072	0.48
August	15,712	17,149	32,383,851	0.49
September	15,861	17,219	32,422,425	0.49
October	15,991	17,441	32,435,122	0.49
November	16,033	17,482	32,430,515	0.49
December	16,042	17,422	32,415,485	0.49
Female, 2019				
January	15,579	17,036	32,286,780	0.48
February	15,663	16,910	32,247,291	0.49
March	15,804	17,127	32,254,906	0.49
April	15,794	17,164	32,215,873	0.49
May	15,725	17,058	32,187,982	0.49
June	15,619	16,828	32,157,399	0.49
July	15,562	16,882	32,170,763	0.48
August	15,469	16,755	32,169,067	0.48
September	15,417	16,649	32,189,937	0.48
October	15,484	16,701	32,203,198	0.48
November	15,454	16,630	32,204,817	0.48
December	15,364	16,580	32,196,676	0.48
Female, 2020				
January	14,811	15,985	32,387,316	0.46
February	14,811	15,883	32,314,339	0.46
March	14,468	15,471	32,299,352	0.45
April	13,920	14,817	32,233,055	0.43
May	13,515	14,366	32,160,060	0.42
June	13,467	14,356	32,116,603	0.42
July	13,413	14,397	32,067,188	0.42
August	13,389	14,315	32,015,624	0.42
September	13,345	14,286	31,886,356	0.42
October	13,374	14,300	31,854,947	0.42
November	13,315	14,208	31,855,634	0.42
December	13,226	14,093	31,843,793	0.42
Female, 2021				
January	12,644	13,412	31,738,146	0.40
February	12,295	13,005	31,666,257	0.39
March	12,117	12,866	31,657,435	0.38

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	11,450	12,145	31,631,008	0.36
May	10,778	11,414	31,611,522	0.34
June	10,216	10,908	31,623,195	0.32
July	9,790	10,447	31,648,021	0.31
August	9,510	10,119	31,709,962	0.30
September	9,329	9,947	31,728,350	0.29
October	9,202	9,816	31,725,702	0.29
November	9,190	9,769	31,748,451	0.29
December	9,109	9,656	31,771,683	0.29
Female, 2022				
January	8,888	9,444	31,799,778	0.28
February	8,894	9,363	31,752,756	0.28
March	9,071	9,625	31,760,894	0.29
April	9,052	9,578	31,745,597	0.29
May	9,035	9,612	31,735,973	0.28
June	9,061	9,628	31,763,875	0.29
July	9,065	9,590	31,738,414	0.29
August	9,144	9,691	31,756,367	0.29
September	9,259	9,858	31,756,478	0.29
October	9,395	9,985	31,746,900	0.30
November	9,424	9,990	31,746,451	0.30
December	9,459	10,042	31,738,175	0.30
Female, 2023				
January	3,806	4,096	16,333,741	0.23
February	2,914	3,109	13,229,924	0.22
March	1,020	1,085	5,070,871	0.20
April	1,075	1,151	5,098,144	0.21
Male, 2017				
January	18,609	21,464	29,174,447	0.64
February	18,447	20,873	29,154,718	0.63
March	18,374	20,760	29,172,546	0.63
April	18,052	20,435	29,141,387	0.62
May	17,946	20,270	29,111,252	0.62
June	17,898	20,055	29,120,709	0.61
July	17,816	20,010	29,130,578	0.61
August	17,744	19,863	29,166,759	0.61
September	17,299	19,289	29,000,816	0.60
October	17,319	19,302	29,005,845	0.60
November	17,244	19,163	29,014,999	0.59
December	17,309	19,084	29,023,599	0.60
Male, 2018				
January	16,919	18,727	28,734,686	0.59
February	16,999	18,603	28,693,027	0.59
March	17,119	18,814	28,686,750	0.60
April	16,927	18,667	28,644,272	0.59
May	16,829	18,555	28,622,822	0.59
June	16,693	18,210	28,636,057	0.58
July	16,639	18,289	28,635,995	0.58
August	16,694	18,381	28,685,359	0.58
September	16,958	18,383	28,715,879	0.59
October	17,186	18,806	28,731,310	0.60

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	17,316	18,961	28,725,482	0.60
December	17,384	18,945	28,716,317	0.61
Male, 2019				
January	16,710	18,277	28,585,780	0.58
February	16,922	18,307	28,551,538	0.59
March	17,131	18,622	28,557,550	0.60
April	17,103	18,622	28,516,585	0.60
May	17,058	18,602	28,484,685	0.60
June	17,033	18,418	28,453,252	0.60
July	17,038	18,550	28,478,557	0.60
August	16,965	18,450	28,469,520	0.60
September	16,919	18,377	28,480,914	0.59
October	16,998	18,439	28,489,868	0.60
November	16,995	18,317	28,485,515	0.60
December	16,967	18,326	28,476,003	0.60
Male, 2020				
January	16,294	17,661	28,690,564	0.57
February	16,416	17,695	28,622,926	0.57
March	16,350	17,584	28,602,283	0.57
April	15,927	17,068	28,526,781	0.56
May	15,537	16,664	28,449,045	0.55
June	15,528	16,720	28,399,304	0.55
July	15,451	16,643	28,335,902	0.55
August	15,465	16,576	28,273,049	0.55
September	15,393	16,550	28,119,419	0.55
October	15,423	16,508	28,087,519	0.55
November	15,428	16,443	28,082,357	0.55
December	15,290	16,366	28,062,842	0.54
Male, 2021				
January	14,455	15,418	28,028,105	0.52
February	14,106	14,886	27,963,828	0.50
March	13,826	14,690	27,955,011	0.49
April	13,049	13,940	27,917,747	0.47
May	12,245	13,050	27,899,065	0.44
June	11,548	12,258	27,919,906	0.41
July	11,040	11,817	27,946,528	0.40
August	10,670	11,414	28,008,281	0.38
September	10,431	11,082	28,017,749	0.37
October	10,266	10,950	28,018,778	0.37
November	10,197	10,834	28,040,838	0.36
December	10,243	10,866	28,064,008	0.36
Male, 2022				
January	9,965	10,633	28,187,228	0.35
February	10,055	10,629	28,146,848	0.36
March	10,253	10,942	28,158,453	0.36
April	10,231	10,926	28,139,954	0.36
May	10,270	10,933	28,143,803	0.36
June	10,317	11,018	28,181,359	0.37
July	10,327	11,004	28,165,519	0.37
August	10,467	11,169	28,175,316	0.37
September	10,601	11,305	28,119,092	0.38

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	10,744	11,486	28,107,654	0.38
November	10,897	11,535	28,110,352	0.39
December	11,051	11,769	28,102,078	0.39
Male, 2023				
January	5,246	5,641	15,226,049	0.34
February	4,703	5,052	12,601,769	0.37
March	1,372	1,475	4,582,912	0.30
April	1,426	1,556	4,613,768	0.31
HCTZ ARB combination				
Female, 2017				
January	961,505	1,103,420	33,039,693	29.10
February	970,900	1,095,234	33,021,625	29.40
March	987,743	1,113,289	33,040,934	29.89
April	988,122	1,104,902	33,007,411	29.94
May	991,901	1,109,008	32,984,212	30.07
June	992,852	1,106,452	32,987,430	30.10
July	992,429	1,104,711	32,984,178	30.09
August	993,663	1,103,805	33,022,571	30.09
September	986,391	1,090,297	32,820,161	30.05
October	989,452	1,093,088	32,824,491	30.14
November	990,588	1,090,329	32,838,823	30.17
December	990,908	1,084,654	32,834,154	30.18
Female, 2018				
January	961,337	1,057,938	32,454,990	29.62
February	968,006	1,054,777	32,406,705	29.87
March	981,166	1,071,972	32,399,219	30.28
April	984,444	1,072,874	32,356,632	30.42
May	988,234	1,078,424	32,338,546	30.56
June	987,472	1,072,260	32,346,774	30.53
July	990,056	1,079,558	32,330,072	30.62
August	993,020	1,075,842	32,383,851	30.66
September	985,589	1,061,976	32,422,425	30.40
October	986,170	1,065,388	32,435,122	30.40
November	981,262	1,058,572	32,430,515	30.26
December	975,937	1,047,830	32,415,485	30.11
Female, 2019				
January	944,245	1,016,605	32,286,780	29.25
February	942,314	1,008,552	32,247,291	29.22
March	944,766	1,011,012	32,254,906	29.29
April	935,745	1,002,533	32,215,873	29.05
May	926,218	993,396	32,187,982	28.78
June	913,772	975,588	32,157,399	28.42
July	907,414	971,710	32,170,763	28.21
August	898,039	960,016	32,169,067	27.92
September	879,443	936,758	32,189,937	27.32
October	852,947	908,818	32,203,198	26.49
November	803,598	850,999	32,204,817	24.95
December	753,590	799,058	32,196,676	23.41
Female, 2020				
January	690,055	732,832	32,387,316	21.31

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	674,022	713,376	32,314,339	20.86
March	678,259	715,698	32,299,352	21.00
April	670,476	706,108	32,233,055	20.80
May	667,014	704,020	32,160,060	20.74
June	669,974	708,816	32,116,603	20.86
July	674,337	714,337	32,067,188	21.03
August	678,578	718,612	32,015,624	21.20
September	683,515	723,829	31,886,356	21.44
October	689,943	730,876	31,854,947	21.66
November	693,284	731,231	31,855,634	21.76
December	699,605	740,479	31,843,793	21.97
Female, 2021				
January	679,524	717,679	31,738,146	21.41
February	687,921	721,965	31,666,257	21.72
March	705,557	744,939	31,657,435	22.29
April	711,355	752,274	31,631,008	22.49
May	713,923	752,504	31,611,522	22.58
June	718,696	758,894	31,623,195	22.73
July	720,610	761,858	31,648,021	22.77
August	721,775	762,937	31,709,962	22.76
September	722,494	763,496	31,728,350	22.77
October	724,625	765,074	31,725,702	22.84
November	725,575	763,995	31,748,451	22.85
December	725,456	763,472	31,771,683	22.83
Female, 2022				
January	692,716	731,507	31,799,778	21.78
February	684,440	717,520	31,752,756	21.56
March	690,075	727,146	31,760,894	21.73
April	686,662	723,113	31,745,597	21.63
May	688,800	725,715	31,735,973	21.70
June	691,304	728,801	31,763,875	21.76
July	691,042	728,882	31,738,414	21.77
August	692,709	730,802	31,756,367	21.81
September	693,559	730,957	31,756,478	21.84
October	696,060	733,637	31,746,900	21.93
November	697,922	734,389	31,746,451	21.98
December	699,242	735,377	31,738,175	22.03
Female, 2023				
January	252,697	266,808	16,333,741	15.47
February	145,715	154,726	13,229,924	11.01
March	57,492	61,101	5,070,871	11.34
April	58,758	62,544	5,098,144	11.53
Male, 2017				
January	635,681	728,096	29,174,447	21.79
February	644,973	726,730	29,154,718	22.12
March	657,717	741,663	29,172,546	22.55
April	658,863	737,351	29,141,387	22.61
May	661,434	740,293	29,111,252	22.72
June	662,066	738,541	29,120,709	22.74
July	662,333	739,047	29,130,578	22.74
August	664,073	739,012	29,166,759	22.77

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	659,599	730,695	29,000,816	22.74
October	663,029	733,653	29,005,845	22.86
November	665,722	734,542	29,014,999	22.94
December	668,563	733,541	29,023,599	23.04
Male, 2018				
January	648,515	714,360	28,734,686	22.57
February	657,098	716,965	28,693,027	22.90
March	668,820	732,226	28,686,750	23.31
April	672,386	734,112	28,644,272	23.47
May	675,675	738,449	28,622,822	23.61
June	675,296	734,809	28,636,057	23.58
July	676,750	739,319	28,635,995	23.63
August	679,613	738,409	28,685,359	23.69
September	675,877	730,087	28,715,879	23.54
October	678,013	734,696	28,731,310	23.60
November	676,666	732,381	28,725,482	23.56
December	675,413	727,622	28,716,317	23.52
Male, 2019				
January	654,201	706,029	28,585,780	22.89
February	656,122	703,806	28,551,538	22.98
March	660,613	709,351	28,557,550	23.13
April	656,959	706,346	28,516,585	23.04
May	651,937	701,507	28,484,685	22.89
June	645,101	690,633	28,453,252	22.67
July	641,825	689,560	28,478,557	22.54
August	636,714	682,131	28,469,520	22.36
September	624,598	666,485	28,480,914	21.93
October	606,997	648,183	28,489,868	21.31
November	573,330	608,282	28,485,515	20.13
December	539,566	573,227	28,476,003	18.95
Male, 2020				
January	496,159	527,264	28,690,564	17.29
February	487,737	516,864	28,622,926	17.04
March	492,658	521,167	28,602,283	17.22
April	488,120	515,547	28,526,781	17.11
May	485,889	513,877	28,449,045	17.08
June	487,863	517,118	28,399,304	17.18
July	491,194	521,426	28,335,902	17.33
August	494,417	524,431	28,273,049	17.49
September	498,455	528,682	28,119,419	17.73
October	503,350	533,965	28,087,519	17.92
November	506,259	534,766	28,082,357	18.03
December	511,552	542,168	28,062,842	18.23
Male, 2021				
January	498,295	526,972	28,028,105	17.78
February	506,837	532,944	27,963,828	18.12
March	522,072	552,424	27,955,011	18.68
April	527,234	558,684	27,917,747	18.89
May	529,659	559,364	27,899,065	18.98
June	532,977	564,410	27,919,906	19.09
July	535,055	567,227	27,946,528	19.15

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	536,192	568,202	28,008,281	19.14
September	537,150	569,100	28,017,749	19.17
October	539,209	570,733	28,018,778	19.24
November	540,848	571,005	28,040,838	19.29
December	541,988	571,819	28,064,008	19.31
Male, 2022				
January	519,297	549,635	28,187,228	18.42
February	516,293	542,703	28,146,848	18.34
March	522,875	552,542	28,158,453	18.57
April	521,937	551,287	28,139,954	18.55
May	524,088	553,707	28,143,803	18.62
June	525,735	556,046	28,181,359	18.66
July	525,766	556,064	28,165,519	18.67
August	528,073	558,680	28,175,316	18.74
September	529,469	559,693	28,119,092	18.83
October	532,459	563,042	28,107,654	18.94
November	534,734	564,590	28,110,352	19.02
December	537,024	566,700	28,102,078	19.11
Male, 2023				
January	207,437	220,407	15,226,049	13.62
February	140,646	149,982	12,601,769	11.16
March	47,719	50,865	4,582,912	10.41
April	48,545	51,943	4,613,768	10.52
HCTZ beta blocker combination				
Female, 2017				
January	86,994	99,884	33,039,693	2.63
February	87,701	98,957	33,021,625	2.66
March	88,686	100,279	33,040,934	2.68
April	88,232	98,976	33,007,411	2.67
May	88,047	98,953	32,984,212	2.67
June	87,812	98,321	32,987,430	2.66
July	87,595	98,025	32,984,178	2.66
August	87,476	97,580	33,022,571	2.65
September	86,697	96,373	32,820,161	2.64
October	86,593	96,167	32,824,491	2.64
November	86,396	95,494	32,838,823	2.63
December	86,120	94,852	32,834,154	2.62
Female, 2018				
January	83,073	91,627	32,454,990	2.56
February	83,330	91,017	32,406,705	2.57
March	83,826	91,861	32,399,219	2.59
April	83,556	91,304	32,356,632	2.58
May	83,243	91,129	32,338,546	2.57
June	82,719	90,143	32,346,774	2.56
July	82,196	89,859	32,330,072	2.54
August	82,059	89,599	32,383,851	2.53
September	81,692	88,853	32,422,425	2.52
October	81,728	89,093	32,435,122	2.52
November	81,479	88,500	32,430,515	2.51
December	81,042	87,879	32,415,485	2.50

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Female, 2019				
January	78,736	85,624	32,286,780	2.44
February	79,383	85,673	32,247,291	2.46
March	80,230	86,647	32,254,906	2.49
April	79,978	86,493	32,215,873	2.48
May	79,502	86,151	32,187,982	2.47
June	78,819	84,805	32,157,399	2.45
July	78,561	85,031	32,170,763	2.44
August	78,190	84,582	32,169,067	2.43
September	77,645	83,702	32,189,937	2.41
October	77,457	83,628	32,203,198	2.41
November	77,005	82,599	32,204,817	2.39
December	76,608	82,340	32,196,676	2.38
Female, 2020				
January	74,441	80,193	32,387,316	2.30
February	75,365	80,859	32,314,339	2.33
March	76,642	81,735	32,299,352	2.37
April	76,266	80,894	32,233,055	2.37
May	75,749	80,727	32,160,060	2.36
June	75,750	80,834	32,116,603	2.36
July	75,470	80,667	32,067,188	2.35
August	75,086	80,196	32,015,624	2.35
September	74,698	79,793	31,886,356	2.34
October	74,537	79,402	31,854,947	2.34
November	73,961	78,537	31,855,634	2.32
December	73,753	78,555	31,843,793	2.32
Female, 2021				
January	71,113	75,607	31,738,146	2.24
February	71,362	75,293	31,666,257	2.25
March	72,239	76,729	31,657,435	2.28
April	72,081	76,701	31,631,008	2.28
May	71,684	75,993	31,611,522	2.27
June	71,257	75,742	31,623,195	2.25
July	70,831	75,291	31,648,021	2.24
August	70,359	74,828	31,709,962	2.22
September	70,015	74,355	31,728,350	2.21
October	69,709	73,911	31,725,702	2.20
November	69,213	73,145	31,748,451	2.18
December	68,796	72,815	31,771,683	2.17
Female, 2022				
January	66,168	70,140	31,799,778	2.08
February	65,894	69,380	31,752,756	2.08
March	66,247	70,085	31,760,894	2.09
April	65,405	69,328	31,745,597	2.06
May	64,945	68,792	31,735,973	2.05
June	64,565	68,284	31,763,875	2.03
July	64,082	67,862	31,738,414	2.02
August	63,757	67,710	31,756,367	2.01
September	63,398	67,124	31,756,478	2.00
October	63,132	66,916	31,746,900	1.99
November	62,751	66,213	31,746,451	1.98

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	62,314	65,708	31,738,175	1.96
Female, 2023				
January	22,333	23,718	16,333,741	1.37
February	12,813	13,685	13,229,924	0.97
March	4,561	4,859	5,070,871	0.90
April	4,591	4,913	5,098,144	0.90
Male, 2017				
January	50,055	57,397	29,174,447	1.72
February	50,622	57,221	29,154,718	1.74
March	51,308	58,082	29,172,546	1.76
April	50,982	57,274	29,141,387	1.75
May	50,903	57,104	29,111,252	1.75
June	50,697	56,684	29,120,709	1.74
July	50,543	56,629	29,130,578	1.74
August	50,427	56,387	29,166,759	1.73
September	49,886	55,516	29,000,816	1.72
October	49,921	55,421	29,005,845	1.72
November	49,919	55,307	29,014,999	1.72
December	49,847	54,873	29,023,599	1.72
Male, 2018				
January	47,944	52,990	28,734,686	1.67
February	48,193	52,706	28,693,027	1.68
March	48,545	53,302	28,686,750	1.69
April	48,491	53,108	28,644,272	1.69
May	48,410	53,046	28,622,822	1.69
June	48,175	52,538	28,636,057	1.68
July	47,837	52,476	28,635,995	1.67
August	47,697	52,287	28,685,359	1.66
September	47,392	51,610	28,715,879	1.65
October	47,497	51,848	28,731,310	1.65
November	47,417	51,707	28,725,482	1.65
December	47,289	51,362	28,716,317	1.65
Male, 2019				
January	45,928	49,902	28,585,780	1.61
February	46,315	50,109	28,551,538	1.62
March	46,786	50,537	28,557,550	1.64
April	46,751	50,629	28,516,585	1.64
May	46,569	50,627	28,484,685	1.63
June	46,168	49,740	28,453,252	1.62
July	46,057	49,867	28,478,557	1.62
August	45,727	49,461	28,469,520	1.61
September	45,349	48,915	28,480,914	1.59
October	45,317	48,950	28,489,868	1.59
November	44,963	48,276	28,485,515	1.58
December	44,561	47,868	28,476,003	1.56
Male, 2020				
January	43,256	46,521	28,690,564	1.51
February	43,742	46,910	28,622,926	1.53
March	44,644	47,689	28,602,283	1.56
April	44,358	47,147	28,526,781	1.55

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	44,130	47,151	28,449,045	1.55
June	44,036	47,096	28,399,304	1.55
July	43,820	46,883	28,335,902	1.55
August	43,708	46,853	28,273,049	1.55
September	43,510	46,474	28,119,419	1.55
October	43,318	46,199	28,087,519	1.54
November	43,066	45,777	28,082,357	1.53
December	42,950	45,809	28,062,842	1.53
Male, 2021				
January	41,336	43,941	28,028,105	1.47
February	41,701	43,996	27,963,828	1.49
March	42,289	45,026	27,955,011	1.51
April	42,154	44,863	27,917,747	1.51
May	41,880	44,481	27,899,065	1.50
June	41,710	44,404	27,919,906	1.49
July	41,448	44,168	27,946,528	1.48
August	41,197	43,875	28,008,281	1.47
September	40,914	43,614	28,017,749	1.46
October	40,660	43,231	28,018,778	1.45
November	40,411	42,877	28,040,838	1.44
December	40,189	42,669	28,064,008	1.43
Male, 2022				
January	38,630	40,976	28,187,228	1.37
February	38,482	40,552	28,146,848	1.37
March	38,773	41,142	28,158,453	1.38
April	38,315	40,640	28,139,954	1.36
May	37,979	40,306	28,143,803	1.35
June	37,746	40,073	28,181,359	1.34
July	37,477	39,823	28,165,519	1.33
August	37,201	39,417	28,175,316	1.32
September	36,988	39,271	28,119,092	1.32
October	36,878	39,091	28,107,654	1.31
November	36,741	38,855	28,110,352	1.31
December	36,572	38,694	28,102,078	1.30
Male, 2023				
January	13,997	14,870	15,226,049	0.92
February	8,951	9,518	12,601,769	0.71
March	2,892	3,088	4,582,912	0.63
April	2,933	3,133	4,613,768	0.64
HCTZ central alpha 2 agonist combination				
Female, 2017				
January	150	171	33,039,693	0.00
February	148	166	33,021,625	0.00
March	146	164	33,040,934	0.00
April	134	154	33,007,411	0.00
May	128	145	32,984,212	0.00
June	123	142	32,987,430	0.00
July	120	141	32,984,178	0.00
August	117	132	33,022,571	0.00
September	116	129	32,820,161	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	112	130	32,824,491	0.00
November	110	120	32,838,823	0.00
December	114	124	32,834,154	0.00
Female, 2018				
January	109	120	32,454,990	0.00
February	106	111	32,406,705	0.00
March	107	114	32,399,219	0.00
April	100	106	32,356,632	0.00
May	94	98	32,338,546	0.00
June	99	107	32,346,774	0.00
July	100	109	32,330,072	0.00
August	96	103	32,383,851	0.00
September	102	113	32,422,425	0.00
October	101	115	32,435,122	0.00
November	96	105	32,430,515	0.00
December	99	107	32,415,485	0.00
Female, 2019				
January	95	105	32,286,780	0.00
February	104	111	32,247,291	0.00
March	104	112	32,254,906	0.00
April	103	116	32,215,873	0.00
May	100	108	32,187,982	0.00
June	98	105	32,157,399	0.00
July	98	107	32,170,763	0.00
August	97	105	32,169,067	0.00
September	94	100	32,189,937	0.00
October	88	100	32,203,198	0.00
November	90	97	32,204,817	0.00
December	87	94	32,196,676	0.00
Female, 2020				
January	85	90	32,387,316	0.00
February	81	87	32,314,339	0.00
March	79	83	32,299,352	0.00
April	73	76	32,233,055	0.00
May	63	66	32,160,060	0.00
June	43	46	32,116,603	0.00
July	26	27	32,067,188	0.00
August	15	15	32,015,624	0.00
September	*****	*****	31,886,356	0.00
October	*****	*****	31,854,947	0.00
November	*****	*****	31,855,634	0.00
December	*****	*****	31,843,793	0.00
Female, 2021				
January	*****	*****	31,738,146	0.00
February	*****	*****	31,666,257	0.00
March	*****	*****	31,657,435	0.00
April	*****	*****	31,631,008	0.00
May	*****	*****	31,611,522	0.00
June	*****	*****	31,623,195	0.00
July	*****	*****	31,648,021	0.00
August	*****	*****	31,709,962	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	*****	*****	31,728,350	0.00
October	*****	*****	31,725,702	0.00
November	*****	*****	31,748,451	0.00
December	*****	*****	31,771,683	0.00
Female, 2022				
January	0	0	31,799,778	0.00
February	*****	*****	31,752,756	0.00
March	*****	*****	31,760,894	0.00
April	0	0	31,745,597	0.00
May	0	0	31,735,973	0.00
June	0	0	31,763,875	0.00
July	0	0	31,738,414	0.00
August	0	0	31,756,367	0.00
September	0	0	31,756,478	0.00
October	0	0	31,746,900	0.00
November	0	0	31,746,451	0.00
December	*****	*****	31,738,175	0.00
Female, 2023				
January	0	0	16,333,741	0.00
February	0	0	13,229,924	0.00
March	0	0	5,070,871	0.00
April	0	0	5,098,144	0.00
Male, 2017				
January	47	55	29,174,447	0.00
February	45	57	29,154,718	0.00
March	46	53	29,172,546	0.00
April	46	52	29,141,387	0.00
May	44	50	29,111,252	0.00
June	41	47	29,120,709	0.00
July	42	47	29,130,578	0.00
August	41	50	29,166,759	0.00
September	41	47	29,000,816	0.00
October	40	51	29,005,845	0.00
November	38	42	29,014,999	0.00
December	38	43	29,023,599	0.00
Male, 2018				
January	39	45	28,734,686	0.00
February	37	38	28,693,027	0.00
March	31	35	28,686,750	0.00
April	32	36	28,644,272	0.00
May	33	36	28,622,822	0.00
June	31	35	28,636,057	0.00
July	29	30	28,635,995	0.00
August	33	35	28,685,359	0.00
September	36	41	28,715,879	0.00
October	39	43	28,731,310	0.00
November	38	40	28,725,482	0.00
December	36	40	28,716,317	0.00
Male, 2019				
January	35	41	28,585,780	0.00
February	34	40	28,551,538	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	39	43	28,557,550	0.00
April	38	44	28,516,585	0.00
May	41	47	28,484,685	0.00
June	39	43	28,453,252	0.00
July	38	43	28,478,557	0.00
August	38	41	28,469,520	0.00
September	32	36	28,480,914	0.00
October	34	40	28,489,868	0.00
November	30	33	28,485,515	0.00
December	28	31	28,476,003	0.00
Male, 2020				
January	27	31	28,690,564	0.00
February	26	27	28,622,926	0.00
March	23	26	28,602,283	0.00
April	18	18	28,526,781	0.00
May	17	18	28,449,045	0.00
June	15	16	28,399,304	0.00
July	*****	*****	28,335,902	0.00
August	*****	*****	28,273,049	0.00
September	*****	*****	28,119,419	0.00
October	*****	*****	28,087,519	0.00
November	*****	*****	28,082,357	0.00
December	*****	*****	28,062,842	0.00
Male, 2021				
January	*****	*****	28,028,105	0.00
February	0	0	27,963,828	0.00
March	0	0	27,955,011	0.00
April	0	0	27,917,747	0.00
May	0	0	27,899,065	0.00
June	0	0	27,919,906	0.00
July	0	0	27,946,528	0.00
August	0	0	28,008,281	0.00
September	0	0	28,017,749	0.00
October	0	0	28,018,778	0.00
November	0	0	28,040,838	0.00
December	0	0	28,064,008	0.00
Male, 2022				
January	0	0	28,187,228	0.00
February	0	0	28,146,848	0.00
March	0	0	28,158,453	0.00
April	0	0	28,139,954	0.00
May	0	0	28,143,803	0.00
June	0	0	28,181,359	0.00
July	0	0	28,165,519	0.00
August	0	0	28,175,316	0.00
September	0	0	28,119,092	0.00
October	0	0	28,107,654	0.00
November	0	0	28,110,352	0.00
December	0	0	28,102,078	0.00
Male, 2023				
January	0	0	15,226,049	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	0	0	12,601,769	0.00
March	0	0	4,582,912	0.00
April	0	0	4,613,768	0.00
HCTZ combination products				
Female, 2017				
January	2,215,850	2,536,724	33,039,693	67.07
February	2,232,458	2,513,546	33,021,625	67.61
March	2,267,158	2,552,011	33,040,934	68.62
April	2,263,270	2,527,405	33,007,411	68.57
May	2,266,320	2,531,847	32,984,212	68.71
June	2,264,098	2,520,871	32,987,430	68.64
July	2,260,084	2,514,266	32,984,178	68.52
August	2,258,296	2,507,050	33,022,571	68.39
September	2,236,356	2,471,048	32,820,161	68.14
October	2,237,309	2,470,826	32,824,491	68.16
November	2,232,898	2,456,548	32,838,823	68.00
December	2,228,299	2,439,523	32,834,154	67.87
Female, 2018				
January	2,155,088	2,370,445	32,454,990	66.40
February	2,165,278	2,358,237	32,406,705	66.82
March	2,191,844	2,393,939	32,399,219	67.65
April	2,194,967	2,391,894	32,356,632	67.84
May	2,199,866	2,400,195	32,338,546	68.03
June	2,193,210	2,381,945	32,346,774	67.80
July	2,190,152	2,385,708	32,330,072	67.74
August	2,189,213	2,378,066	32,383,851	67.60
September	2,173,906	2,348,942	32,422,425	67.05
October	2,174,577	2,354,365	32,435,122	67.04
November	2,162,987	2,337,703	32,430,515	66.70
December	2,152,433	2,317,715	32,415,485	66.40
Female, 2019				
January	2,088,331	2,253,924	32,286,780	64.68
February	2,096,199	2,247,633	32,247,291	65.00
March	2,115,978	2,270,162	32,254,906	65.60
April	2,111,295	2,268,669	32,215,873	65.54
May	2,101,539	2,260,414	32,187,982	65.29
June	2,083,505	2,230,006	32,157,399	64.79
July	2,075,566	2,228,683	32,170,763	64.52
August	2,060,575	2,209,394	32,169,067	64.05
September	2,034,653	2,175,521	32,189,937	63.21
October	2,008,582	2,150,241	32,203,198	62.37
November	1,953,813	2,079,474	32,204,817	60.67
December	1,899,609	2,024,998	32,196,676	59.00
Female, 2020				
January	1,798,538	1,920,439	32,387,316	55.53
February	1,793,157	1,907,916	32,314,339	55.49
March	1,818,761	1,929,851	32,299,352	56.31
April	1,805,374	1,908,437	32,233,055	56.01
May	1,794,641	1,900,392	32,160,060	55.80
June	1,796,416	1,907,624	32,116,603	55.93
July	1,794,021	1,906,658	32,067,188	55.95

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	1,788,579	1,899,928	32,015,624	55.87
September	1,785,321	1,895,757	31,886,356	55.99
October	1,788,673	1,898,214	31,854,947	56.15
November	1,785,922	1,887,354	31,855,634	56.06
December	1,789,630	1,897,924	31,843,793	56.20
Female, 2021				
January	1,723,011	1,822,348	31,738,146	54.29
February	1,734,738	1,823,224	31,666,257	54.78
March	1,768,695	1,870,324	31,657,435	55.87
April	1,773,353	1,877,626	31,631,008	56.06
May	1,771,058	1,869,904	31,611,522	56.03
June	1,772,599	1,875,720	31,623,195	56.05
July	1,769,124	1,872,908	31,648,021	55.90
August	1,763,673	1,866,963	31,709,962	55.62
September	1,756,450	1,859,122	31,728,350	55.36
October	1,752,242	1,851,831	31,725,702	55.23
November	1,746,040	1,840,450	31,748,451	55.00
December	1,739,807	1,834,406	31,771,683	54.76
Female, 2022				
January	1,659,538	1,753,752	31,799,778	52.19
February	1,647,427	1,728,812	31,752,756	51.88
March	1,661,165	1,752,302	31,760,894	52.30
April	1,648,022	1,738,611	31,745,597	51.91
May	1,645,165	1,736,588	31,735,973	51.84
June	1,642,920	1,734,145	31,763,875	51.72
July	1,636,047	1,727,518	31,738,414	51.55
August	1,633,740	1,725,984	31,756,367	51.45
September	1,628,254	1,717,920	31,756,478	51.27
October	1,625,911	1,715,745	31,746,900	51.21
November	1,621,412	1,708,299	31,746,451	51.07
December	1,617,500	1,703,200	31,738,175	50.96
Female, 2023				
January	588,664	621,914	16,333,741	36.04
February	340,535	361,789	13,229,924	25.74
March	128,286	136,098	5,070,871	25.30
April	130,250	138,656	5,098,144	25.55
Male, 2017				
January	1,460,904	1,671,392	29,174,447	50.07
February	1,479,186	1,666,336	29,154,718	50.74
March	1,505,625	1,696,657	29,172,546	51.61
April	1,504,302	1,682,901	29,141,387	51.62
May	1,506,178	1,685,838	29,111,252	51.74
June	1,504,205	1,678,079	29,120,709	51.65
July	1,501,737	1,675,682	29,130,578	51.55
August	1,502,105	1,671,933	29,166,759	51.50
September	1,488,529	1,649,077	29,000,816	51.33
October	1,492,178	1,652,137	29,005,845	51.44
November	1,494,556	1,649,565	29,014,999	51.51
December	1,497,462	1,643,953	29,023,599	51.59
Male, 2018				
January	1,448,651	1,596,117	28,734,686	50.41

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,463,585	1,597,431	28,693,027	51.01
March	1,486,864	1,627,630	28,686,750	51.83
April	1,490,741	1,627,998	28,644,272	52.04
May	1,493,715	1,633,901	28,622,822	52.19
June	1,488,964	1,621,235	28,636,057	52.00
July	1,486,426	1,624,282	28,635,995	51.91
August	1,488,240	1,621,238	28,685,359	51.88
September	1,480,291	1,603,813	28,715,879	51.55
October	1,484,077	1,612,210	28,731,310	51.65
November	1,480,799	1,605,665	28,725,482	51.55
December	1,478,393	1,596,742	28,716,317	51.48
Male, 2019				
January	1,434,839	1,552,046	28,585,780	50.19
February	1,447,334	1,556,311	28,551,538	50.69
March	1,465,722	1,577,761	28,557,550	51.33
April	1,465,663	1,580,312	28,516,585	51.40
May	1,459,805	1,575,820	28,484,685	51.25
June	1,449,248	1,555,442	28,453,252	50.93
July	1,444,179	1,556,279	28,478,557	50.71
August	1,435,001	1,542,382	28,469,520	50.40
September	1,418,396	1,519,918	28,480,914	49.80
October	1,402,407	1,505,729	28,489,868	49.22
November	1,366,410	1,457,578	28,485,515	47.97
December	1,330,686	1,421,513	28,476,003	46.73
Male, 2020				
January	1,262,538	1,350,520	28,690,564	44.01
February	1,264,681	1,348,391	28,622,926	44.18
March	1,285,007	1,367,306	28,602,283	44.93
April	1,276,783	1,354,573	28,526,781	44.76
May	1,269,671	1,348,392	28,449,045	44.63
June	1,270,344	1,351,683	28,399,304	44.73
July	1,268,724	1,352,553	28,335,902	44.77
August	1,264,965	1,346,786	28,273,049	44.74
September	1,263,185	1,343,769	28,119,419	44.92
October	1,266,437	1,347,246	28,087,519	45.09
November	1,266,156	1,340,818	28,082,357	45.09
December	1,270,243	1,349,795	28,062,842	45.26
Male, 2021				
January	1,225,585	1,299,117	28,028,105	43.73
February	1,239,278	1,305,491	27,963,828	44.32
March	1,267,689	1,344,180	27,955,011	45.35
April	1,272,490	1,350,837	27,917,747	45.58
May	1,270,574	1,344,845	27,899,065	45.54
June	1,270,773	1,347,978	27,919,906	45.51
July	1,268,861	1,347,363	27,946,528	45.40
August	1,265,812	1,343,429	28,008,281	45.19
September	1,261,677	1,338,684	28,017,749	45.03
October	1,260,627	1,336,222	28,018,778	44.99
November	1,257,931	1,330,348	28,040,838	44.86
December	1,256,074	1,327,830	28,064,008	44.76
Male, 2022				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	1,201,943	1,273,595	28,187,228	42.64
February	1,198,228	1,261,241	28,146,848	42.57
March	1,212,301	1,283,050	28,158,453	43.05
April	1,205,691	1,275,719	28,139,954	42.85
May	1,204,531	1,275,026	28,143,803	42.80
June	1,202,347	1,273,238	28,181,359	42.66
July	1,197,785	1,268,757	28,165,519	42.53
August	1,197,121	1,268,347	28,175,316	42.49
September	1,194,637	1,264,373	28,119,092	42.48
October	1,194,823	1,265,373	28,107,654	42.51
November	1,193,502	1,261,587	28,110,352	42.46
December	1,193,218	1,260,862	28,102,078	42.46
Male, 2023				
January	465,890	495,217	15,226,049	30.60
February	309,860	330,581	12,601,769	24.59
March	102,516	109,249	4,582,912	22.37
April	103,849	110,972	4,613,768	22.51
HCTZ combination products (ge25 mg)				
Female, 2017				
January	1,139,786	1,303,776	33,039,693	34.50
February	1,146,025	1,289,426	33,021,625	34.71
March	1,163,281	1,308,593	33,040,934	35.21
April	1,160,985	1,295,425	33,007,411	35.17
May	1,161,933	1,297,856	32,984,212	35.23
June	1,160,405	1,290,955	32,987,430	35.18
July	1,158,406	1,288,129	32,984,178	35.12
August	1,156,713	1,283,873	33,022,571	35.03
September	1,144,703	1,264,705	32,820,161	34.88
October	1,144,119	1,263,520	32,824,491	34.86
November	1,139,737	1,253,557	32,838,823	34.71
December	1,136,430	1,244,063	32,834,154	34.61
Female, 2018				
January	1,098,429	1,208,409	32,454,990	33.84
February	1,101,911	1,199,851	32,406,705	34.00
March	1,115,448	1,218,120	32,399,219	34.43
April	1,116,739	1,216,785	32,356,632	34.51
May	1,119,943	1,222,171	32,338,546	34.63
June	1,116,094	1,212,776	32,346,774	34.50
July	1,115,368	1,214,144	32,330,072	34.50
August	1,112,516	1,208,789	32,383,851	34.35
September	1,098,720	1,188,512	32,422,425	33.89
October	1,094,755	1,186,533	32,435,122	33.75
November	1,085,524	1,174,138	32,430,515	33.47
December	1,078,522	1,162,514	32,415,485	33.27
Female, 2019				
January	1,044,252	1,127,848	32,286,780	32.34
February	1,044,630	1,120,852	32,247,291	32.39
March	1,054,029	1,131,615	32,254,906	32.68
April	1,052,032	1,131,206	32,215,873	32.66
May	1,049,047	1,129,259	32,187,982	32.59
June	1,041,514	1,115,955	32,157,399	32.39

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	1,038,561	1,116,418	32,170,763	32.28
August	1,031,636	1,107,178	32,169,067	32.07
September	1,018,156	1,089,003	32,189,937	31.63
October	1,002,827	1,073,486	32,203,198	31.14
November	968,916	1,030,718	32,204,817	30.09
December	935,148	997,704	32,196,676	29.04
Female, 2020				
January	882,651	943,483	32,387,316	27.25
February	882,166	939,511	32,314,339	27.30
March	901,847	957,968	32,299,352	27.92
April	900,824	953,054	32,233,055	27.95
May	898,599	952,099	32,160,060	27.94
June	902,952	960,009	32,116,603	28.11
July	904,800	962,560	32,067,188	28.22
August	904,635	961,589	32,015,624	28.26
September	903,416	960,668	31,886,356	28.33
October	902,559	959,380	31,854,947	28.33
November	898,426	950,578	31,855,634	28.20
December	898,928	954,494	31,843,793	28.23
Female, 2021				
January	863,551	914,362	31,738,146	27.21
February	867,228	912,082	31,666,257	27.39
March	884,260	936,023	31,657,435	27.93
April	886,238	939,360	31,631,008	28.02
May	885,077	935,425	31,611,522	28.00
June	885,530	938,255	31,623,195	28.00
July	883,314	936,283	31,648,021	27.91
August	879,508	931,991	31,709,962	27.74
September	874,703	926,996	31,728,350	27.57
October	871,515	922,105	31,725,702	27.47
November	867,249	915,143	31,748,451	27.32
December	863,356	911,062	31,771,683	27.17
Female, 2022				
January	819,560	867,071	31,799,778	25.77
February	809,471	849,877	31,752,756	25.49
March	815,394	860,732	31,760,894	25.67
April	809,537	854,525	31,745,597	25.50
May	809,051	854,757	31,735,973	25.49
June	808,338	854,337	31,763,875	25.45
July	805,057	851,146	31,738,414	25.37
August	803,881	850,219	31,756,367	25.31
September	800,449	845,596	31,756,478	25.21
October	798,725	843,766	31,746,900	25.16
November	795,647	839,275	31,746,451	25.06
December	793,387	836,526	31,738,175	25.00
Female, 2023				
January	283,367	299,725	16,333,741	17.35
February	161,038	171,238	13,229,924	12.17
March	60,397	64,113	5,070,871	11.91
April	61,299	65,275	5,098,144	12.02
Male, 2017				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	669,315	764,975	29,174,447	22.94
February	676,646	761,681	29,154,718	23.21
March	688,990	775,646	29,172,546	23.62
April	687,885	768,658	29,141,387	23.61
May	688,760	770,289	29,111,252	23.66
June	687,418	766,480	29,120,709	23.61
July	686,147	765,199	29,130,578	23.55
August	685,907	763,007	29,166,759	23.52
September	679,787	752,923	29,000,816	23.44
October	680,990	753,893	29,005,845	23.48
November	681,394	751,763	29,014,999	23.48
December	682,681	749,264	29,023,599	23.52
Male, 2018				
January	660,751	727,576	28,734,686	22.99
February	667,262	727,893	28,693,027	23.26
March	678,118	742,513	28,686,750	23.64
April	679,753	742,200	28,644,272	23.73
May	681,782	745,717	28,622,822	23.82
June	679,773	740,264	28,636,057	23.74
July	679,480	742,042	28,635,995	23.73
August	679,143	739,715	28,685,359	23.68
September	672,312	728,332	28,715,879	23.41
October	671,847	729,985	28,731,310	23.38
November	667,938	724,803	28,725,482	23.25
December	665,617	719,341	28,716,317	23.18
Male, 2019				
January	644,703	697,669	28,585,780	22.55
February	648,100	696,985	28,551,538	22.70
March	655,507	705,651	28,557,550	22.95
April	655,437	706,992	28,516,585	22.98
May	653,621	705,731	28,484,685	22.95
June	649,717	697,530	28,453,252	22.83
July	647,725	698,208	28,478,557	22.74
August	643,690	692,075	28,469,520	22.61
September	635,296	680,513	28,480,914	22.31
October	625,011	670,363	28,489,868	21.94
November	602,278	641,459	28,485,515	21.14
December	579,494	619,010	28,476,003	20.35
Male, 2020				
January	545,859	584,023	28,690,564	19.03
February	547,137	583,233	28,622,926	19.12
March	559,921	595,956	28,602,283	19.58
April	560,619	594,797	28,526,781	19.65
May	559,842	594,458	28,449,045	19.68
June	562,366	598,440	28,399,304	19.80
July	564,702	602,463	28,335,902	19.93
August	565,123	601,947	28,273,049	19.99
September	564,967	601,527	28,119,419	20.09
October	565,906	602,695	28,087,519	20.15
November	564,764	598,898	28,082,357	20.11
December	566,314	602,203	28,062,842	20.18

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male, 2021				
January	546,098	579,582	28,028,105	19.48
February	551,631	581,439	27,963,828	19.73
March	564,838	599,315	27,955,011	20.21
April	567,341	602,593	27,917,747	20.32
May	566,489	600,269	27,899,065	20.30
June	566,381	601,441	27,919,906	20.29
July	565,010	600,501	27,946,528	20.22
August	563,244	598,615	28,008,281	20.11
September	561,534	596,461	28,017,749	20.04
October	561,024	595,376	28,018,778	20.02
November	559,681	592,567	28,040,838	19.96
December	558,861	591,150	28,064,008	19.91
Male, 2022				
January	532,405	564,486	28,187,228	18.89
February	527,463	555,355	28,146,848	18.74
March	533,423	564,889	28,158,453	18.94
April	531,120	562,121	28,139,954	18.87
May	531,501	563,103	28,143,803	18.89
June	531,329	563,222	28,181,359	18.85
July	529,819	561,875	28,165,519	18.81
August	530,126	562,408	28,175,316	18.82
September	529,290	560,945	28,119,092	18.82
October	529,774	561,766	28,107,654	18.85
November	529,535	560,482	28,110,352	18.84
December	529,682	560,462	28,102,078	18.85
Male, 2023				
January	204,283	217,455	15,226,049	13.42
February	134,634	143,843	12,601,769	10.68
March	44,657	47,581	4,582,912	9.74
April	45,281	48,502	4,613,768	9.81
HCTZ combination products (lt25 mg)				
Female, 2017				
January	1,091,797	1,250,386	33,039,693	33.05
February	1,102,310	1,241,264	33,021,625	33.38
March	1,120,700	1,261,853	33,040,934	33.92
April	1,118,906	1,250,127	33,007,411	33.90
May	1,121,185	1,252,555	32,984,212	33.99
June	1,120,075	1,248,027	32,987,430	33.95
July	1,117,845	1,244,484	32,984,178	33.89
August	1,117,692	1,241,455	33,022,571	33.85
September	1,106,985	1,223,667	32,820,161	33.73
October	1,109,200	1,225,378	32,824,491	33.79
November	1,109,168	1,221,045	32,838,823	33.78
December	1,107,523	1,213,111	32,834,154	33.73
Female, 2018				
January	1,072,109	1,179,839	32,454,990	33.03
February	1,078,757	1,175,431	32,406,705	33.29
March	1,093,227	1,194,572	32,399,219	33.74
April	1,095,161	1,193,949	32,356,632	33.85

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,097,215	1,197,496	32,338,546	33.93
June	1,093,715	1,188,118	32,346,774	33.81
July	1,099,591	1,197,745	32,330,072	34.01
August	1,107,313	1,201,773	32,383,851	34.19
September	1,101,066	1,188,959	32,422,425	33.96
October	1,102,886	1,193,894	32,435,122	34.00
November	1,097,202	1,186,485	32,430,515	33.83
December	1,092,122	1,176,045	32,415,485	33.69
Female, 2019				
January	1,062,872	1,147,629	32,286,780	32.92
February	1,070,027	1,147,411	32,247,291	33.18
March	1,081,642	1,160,350	32,254,906	33.53
April	1,078,484	1,159,142	32,215,873	33.48
May	1,070,785	1,152,104	32,187,982	33.27
June	1,059,025	1,133,511	32,157,399	32.93
July	1,053,578	1,131,525	32,170,763	32.75
August	1,044,541	1,120,348	32,169,067	32.47
September	1,031,005	1,103,113	32,189,937	32.03
October	1,021,025	1,093,768	32,203,198	31.71
November	996,565	1,062,076	32,204,817	30.94
December	973,305	1,037,924	32,196,676	30.23
Female, 2020				
January	922,491	985,666	32,387,316	28.48
February	917,924	977,061	32,314,339	28.41
March	925,316	981,803	32,299,352	28.65
April	912,217	964,376	32,233,055	28.30
May	903,690	957,306	32,160,060	28.10
June	902,970	958,472	32,116,603	28.12
July	900,284	956,490	32,067,188	28.07
August	895,105	951,111	32,015,624	27.96
September	892,599	947,620	31,886,356	27.99
October	897,104	951,685	31,854,947	28.16
November	898,183	949,214	31,855,634	28.20
December	901,472	956,323	31,843,793	28.31
Female, 2021				
January	869,510	919,982	31,738,146	27.40
February	877,367	922,444	31,666,257	27.71
March	895,787	947,507	31,657,435	28.30
April	898,814	951,829	31,631,008	28.42
May	897,446	947,710	31,611,522	28.39
June	898,416	950,757	31,623,195	28.41
July	896,976	949,857	31,648,021	28.34
August	894,978	947,912	31,709,962	28.22
September	892,080	944,679	31,728,350	28.12
October	891,063	942,154	31,725,702	28.09
November	888,958	937,641	31,748,451	28.00
December	886,693	935,590	31,771,683	27.91
Female, 2022				
January	849,207	897,909	31,799,778	26.70
February	846,145	888,660	31,752,756	26.65
March	854,979	902,615	31,760,894	26.92

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	847,728	895,103	31,745,597	26.70
May	845,544	893,158	31,735,973	26.64
June	844,016	891,274	31,763,875	26.57
July	839,968	887,294	31,738,414	26.47
August	838,799	886,781	31,756,367	26.41
September	836,648	883,145	31,756,478	26.35
October	836,188	883,117	31,746,900	26.34
November	834,719	880,044	31,746,451	26.29
December	832,857	877,534	31,738,175	26.24
Female, 2023				
January	308,730	326,370	16,333,741	18.90
February	181,370	192,903	13,229,924	13.71
March	68,696	72,939	5,070,871	13.55
April	69,782	74,350	5,098,144	13.69
Male, 2017				
January	802,316	918,318	29,174,447	27.50
February	813,340	916,303	29,154,718	27.90
March	828,240	933,768	29,172,546	28.39
April	827,387	926,380	29,141,387	28.39
May	828,344	927,684	29,111,252	28.45
June	827,432	923,653	29,120,709	28.41
July	825,944	922,353	29,130,578	28.35
August	826,418	920,643	29,166,759	28.33
September	818,548	907,446	29,000,816	28.22
October	821,392	909,984	29,005,845	28.32
November	823,606	909,783	29,014,999	28.39
December	825,815	907,165	29,023,599	28.45
Male, 2018				
January	798,854	880,969	28,734,686	27.80
February	807,497	882,057	28,693,027	28.14
March	820,823	898,941	28,686,750	28.61
April	823,016	899,332	28,644,272	28.73
May	824,020	902,041	28,622,822	28.79
June	820,457	893,994	28,636,057	28.65
July	823,366	899,927	28,635,995	28.75
August	829,061	902,971	28,685,359	28.90
September	825,129	894,499	28,715,879	28.73
October	827,944	900,322	28,731,310	28.82
November	826,499	896,913	28,725,482	28.77
December	825,402	892,223	28,716,317	28.74
Male, 2019				
January	803,253	869,735	28,585,780	28.10
February	812,153	873,904	28,551,538	28.45
March	823,940	887,645	28,557,550	28.85
April	823,598	888,748	28,516,585	28.88
May	818,899	884,824	28,484,685	28.75
June	811,497	871,848	28,453,252	28.52
July	807,881	871,669	28,478,557	28.37
August	802,362	863,357	28,469,520	28.18
September	793,592	851,575	28,480,914	27.86
October	788,294	847,795	28,489,868	27.67

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	772,998	826,429	28,485,515	27.14
December	758,243	811,124	28,476,003	26.63
Male, 2020				
January	722,612	774,014	28,690,564	25.19
February	723,623	772,511	28,622,926	25.28
March	732,089	779,623	28,602,283	25.60
April	722,537	767,446	28,526,781	25.33
May	716,074	761,378	28,449,045	25.17
June	715,191	761,638	28,399,304	25.18
July	712,564	759,768	28,335,902	25.15
August	708,248	754,594	28,273,049	25.05
September	706,457	752,042	28,119,419	25.12
October	708,923	754,569	28,087,519	25.24
November	709,464	751,556	28,082,357	25.26
December	712,291	757,651	28,062,842	25.38
Male, 2021				
January	687,518	729,130	28,028,105	24.53
February	695,516	733,226	27,963,828	24.87
March	711,994	755,676	27,955,011	25.47
April	714,570	759,255	27,917,747	25.60
May	712,987	755,092	27,899,065	25.56
June	713,008	756,879	27,919,906	25.54
July	712,116	756,928	27,946,528	25.48
August	710,347	754,410	28,008,281	25.36
September	707,700	751,672	28,017,749	25.26
October	707,387	750,512	28,018,778	25.25
November	706,152	747,396	28,040,838	25.18
December	705,279	746,498	28,064,008	25.13
Male, 2022				
January	677,134	718,343	28,187,228	24.02
February	677,666	714,136	28,146,848	24.08
March	686,480	727,397	28,158,453	24.38
April	682,074	722,673	28,139,954	24.24
May	680,472	721,153	28,143,803	24.18
June	678,162	718,925	28,181,359	24.06
July	674,886	715,550	28,165,519	23.96
August	674,152	714,860	28,175,316	23.93
September	672,417	712,363	28,119,092	23.91
October	672,352	712,714	28,107,654	23.92
November	671,429	710,331	28,110,352	23.89
December	671,053	709,836	28,102,078	23.88
Male, 2023				
January	264,726	281,586	15,226,049	17.39
February	177,312	189,304	12,601,769	14.07
March	58,606	62,550	4,582,912	12.79
April	59,341	63,394	4,613,768	12.86
Any HCTZ-containing products				
Female, 2017				
January	3,652,487	4,167,946	33,039,693	110.55
February	3,680,184	4,131,136	33,021,625	111.45

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	3,741,786	4,198,593	33,040,934	113.25
April	3,739,365	4,163,489	33,007,411	113.29
May	3,750,234	4,176,041	32,984,212	113.70
June	3,751,978	4,164,285	32,987,430	113.74
July	3,750,483	4,160,093	32,984,178	113.71
August	3,750,871	4,152,371	33,022,571	113.59
September	3,717,184	4,095,105	32,820,161	113.26
October	3,720,266	4,096,496	32,824,491	113.34
November	3,713,428	4,074,921	32,838,823	113.08
December	3,706,543	4,046,995	32,834,154	112.89
Female, 2018				
January	3,590,390	3,938,364	32,454,990	110.63
February	3,607,770	3,919,728	32,406,705	111.33
March	3,655,696	3,982,124	32,399,219	112.83
April	3,665,003	3,983,702	32,356,632	113.27
May	3,681,039	4,005,584	32,338,546	113.83
June	3,674,641	3,981,544	32,346,774	113.60
July	3,671,025	3,988,090	32,330,072	113.55
August	3,671,333	3,981,534	32,383,851	113.37
September	3,650,850	3,938,287	32,422,425	112.60
October	3,654,818	3,949,955	32,435,122	112.68
November	3,637,956	3,924,975	32,430,515	112.18
December	3,624,069	3,895,869	32,415,485	111.80
Female, 2019				
January	3,528,403	3,802,787	32,286,780	109.28
February	3,556,269	3,807,732	32,247,291	110.28
March	3,607,373	3,865,366	32,254,906	111.84
April	3,620,300	3,885,707	32,215,873	112.38
May	3,623,526	3,891,408	32,187,982	112.57
June	3,610,016	3,859,293	32,157,399	112.26
July	3,612,985	3,874,849	32,170,763	112.31
August	3,601,373	3,858,284	32,169,067	111.95
September	3,583,485	3,831,974	32,189,937	111.32
October	3,585,799	3,842,255	32,203,198	111.35
November	3,565,196	3,799,162	32,204,817	110.70
December	3,554,219	3,792,860	32,196,676	110.39
Female, 2020				
January	3,450,061	3,685,310	32,387,316	106.53
February	3,491,920	3,715,297	32,314,339	108.06
March	3,565,826	3,784,147	32,299,352	110.40
April	3,556,036	3,756,427	32,233,055	110.32
May	3,544,159	3,748,386	32,160,060	110.20
June	3,555,466	3,768,924	32,116,603	110.70
July	3,556,463	3,773,775	32,067,188	110.91
August	3,550,207	3,764,218	32,015,624	110.89
September	3,541,711	3,753,254	31,886,356	111.07
October	3,536,056	3,744,153	31,854,947	111.00
November	3,519,842	3,712,232	31,855,634	110.49
December	3,519,187	3,724,991	31,843,793	110.51
Female, 2021				
January	3,383,418	3,570,929	31,738,146	106.60

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	3,402,535	3,568,640	31,666,257	107.45
March	3,467,313	3,658,565	31,657,435	109.53
April	3,477,019	3,673,004	31,631,008	109.92
May	3,472,891	3,658,800	31,611,522	109.86
June	3,475,648	3,669,836	31,623,195	109.91
July	3,468,356	3,664,398	31,648,021	109.59
August	3,454,393	3,648,162	31,709,962	108.94
September	3,437,086	3,630,051	31,728,350	108.33
October	3,424,594	3,611,790	31,725,702	107.94
November	3,408,385	3,586,490	31,748,451	107.36
December	3,396,768	3,576,329	31,771,683	106.91
Female, 2022				
January	3,248,793	3,427,655	31,799,778	102.16
February	3,239,964	3,395,629	31,752,756	102.04
March	3,277,774	3,451,138	31,760,894	103.20
April	3,256,069	3,429,638	31,745,597	102.57
May	3,248,334	3,422,528	31,735,973	102.35
June	3,241,988	3,414,970	31,763,875	102.07
July	3,226,915	3,400,654	31,738,414	101.67
August	3,220,459	3,395,687	31,756,367	101.41
September	3,207,587	3,377,696	31,756,478	101.01
October	3,200,516	3,371,586	31,746,900	100.81
November	3,189,274	3,353,492	31,746,451	100.46
December	3,178,954	3,341,514	31,738,175	100.16
Female, 2023				
January	1,126,751	1,189,128	16,333,741	68.98
February	657,997	698,225	13,229,924	49.74
March	251,209	265,920	5,070,871	49.54
April	255,150	271,355	5,098,144	50.05
Male, 2017				
January	2,336,465	2,664,328	29,174,447	80.09
February	2,364,562	2,655,414	29,154,718	81.10
March	2,407,134	2,703,289	29,172,546	82.51
April	2,406,601	2,683,574	29,141,387	82.58
May	2,411,346	2,689,268	29,111,252	82.83
June	2,409,634	2,678,306	29,120,709	82.75
July	2,406,892	2,676,405	29,130,578	82.62
August	2,409,105	2,671,664	29,166,759	82.60
September	2,389,755	2,638,171	29,000,816	82.40
October	2,396,388	2,644,342	29,005,845	82.62
November	2,399,894	2,638,841	29,014,999	82.71
December	2,404,095	2,630,199	29,023,599	82.83
Male, 2018				
January	2,332,445	2,561,406	28,734,686	81.17
February	2,355,605	2,562,654	28,693,027	82.10
March	2,393,623	2,611,124	28,686,750	83.44
April	2,401,241	2,613,758	28,644,272	83.83
May	2,406,681	2,623,540	28,622,822	84.08
June	2,399,891	2,604,831	28,636,057	83.81
July	2,396,045	2,609,267	28,635,995	83.67
August	2,398,850	2,606,257	28,685,359	83.63

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
September	2,388,612	2,581,613	28,715,879	83.18
October	2,396,929	2,596,667	28,731,310	83.43
November	2,393,544	2,587,869	28,725,482	83.32
December	2,392,212	2,577,316	28,716,317	83.30
Male, 2019				
January	2,331,797	2,517,249	28,585,780	81.57
February	2,360,233	2,531,655	28,551,538	82.67
March	2,399,244	2,576,817	28,557,550	84.01
April	2,409,331	2,591,921	28,516,585	84.49
May	2,409,594	2,593,863	28,484,685	84.59
June	2,399,245	2,569,760	28,453,252	84.32
July	2,398,252	2,578,450	28,478,557	84.21
August	2,390,977	2,565,713	28,469,520	83.98
September	2,381,040	2,549,818	28,480,914	83.60
October	2,386,218	2,562,730	28,489,868	83.76
November	2,377,958	2,538,793	28,485,515	83.48
December	2,375,149	2,538,640	28,476,003	83.41
Male, 2020				
January	2,311,536	2,472,637	28,690,564	80.57
February	2,347,501	2,500,931	28,622,926	82.01
March	2,397,844	2,549,655	28,602,283	83.83
April	2,392,618	2,534,010	28,526,781	83.87
May	2,384,564	2,527,160	28,449,045	83.82
June	2,388,624	2,536,115	28,399,304	84.11
July	2,389,062	2,540,902	28,335,902	84.31
August	2,384,269	2,532,049	28,273,049	84.33
September	2,379,285	2,524,838	28,119,419	84.61
October	2,378,564	2,523,588	28,087,519	84.68
November	2,370,791	2,504,838	28,082,357	84.42
December	2,373,046	2,515,696	28,062,842	84.56
Male, 2021				
January	2,287,970	2,418,436	28,028,105	81.63
February	2,309,095	2,426,358	27,963,828	82.57
March	2,357,901	2,492,618	27,955,011	84.35
April	2,365,099	2,503,400	27,917,747	84.72
May	2,360,357	2,491,505	27,899,065	84.60
June	2,359,149	2,495,548	27,919,906	84.50
July	2,354,756	2,493,190	27,946,528	84.26
August	2,346,357	2,482,750	28,008,281	83.77
September	2,335,431	2,470,927	28,017,749	83.36
October	2,329,872	2,462,485	28,018,778	83.15
November	2,323,475	2,450,667	28,040,838	82.86
December	2,321,192	2,449,424	28,064,008	82.71
Male, 2022				
January	2,228,701	2,356,530	28,187,228	79.07
February	2,230,849	2,342,813	28,146,848	79.26
March	2,260,886	2,386,498	28,158,453	80.29
April	2,248,395	2,373,332	28,139,954	79.90
May	2,243,416	2,368,543	28,143,803	79.71
June	2,236,606	2,361,618	28,181,359	79.36
July	2,225,377	2,351,049	28,165,519	79.01

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	2,221,850	2,347,811	28,175,316	78.86
September	2,214,491	2,336,999	28,119,092	78.75
October	2,213,188	2,337,472	28,107,654	78.74
November	2,209,559	2,329,578	28,110,352	78.60
December	2,208,184	2,326,951	28,102,078	78.58
Male, 2023				
January	819,406	868,458	15,226,049	53.82
February	533,101	567,445	12,601,769	42.30
March	182,154	193,485	4,582,912	39.75
April	184,409	196,606	4,613,768	39.97
Any HCTZ-containing products (ge25 mg)				
Female, 2017				
January	2,135,775	2,436,535	33,039,693	64.64
February	2,148,062	2,410,215	33,021,625	65.05
March	2,183,390	2,448,849	33,040,934	66.08
April	2,180,685	2,426,833	33,007,411	66.07
May	2,185,500	2,433,243	32,984,212	66.26
June	2,185,280	2,424,500	32,987,430	66.25
July	2,183,346	2,421,870	32,984,178	66.19
August	2,181,927	2,416,073	33,022,571	66.07
September	2,161,242	2,381,403	32,820,161	65.85
October	2,161,367	2,380,121	32,824,491	65.85
November	2,153,622	2,363,910	32,838,823	65.58
December	2,147,961	2,345,897	32,834,154	65.42
Female, 2018				
January	2,078,755	2,281,573	32,454,990	64.05
February	2,085,726	2,266,631	32,406,705	64.36
March	2,112,813	2,302,088	32,399,219	65.21
April	2,116,739	2,301,399	32,356,632	65.42
May	2,125,034	2,313,692	32,338,546	65.71
June	2,119,905	2,298,837	32,346,774	65.54
July	2,117,998	2,301,022	32,330,072	65.51
August	2,115,161	2,295,623	32,383,851	65.32
September	2,097,193	2,265,208	32,422,425	64.68
October	2,094,690	2,266,592	32,435,122	64.58
November	2,081,293	2,248,197	32,430,515	64.18
December	2,071,474	2,229,509	32,415,485	63.90
Female, 2019				
January	2,015,160	2,174,874	32,286,780	62.41
February	2,028,860	2,174,397	32,247,291	62.92
March	2,058,419	2,207,454	32,254,906	63.82
April	2,065,909	2,219,914	32,215,873	64.13
May	2,067,433	2,222,916	32,187,982	64.23
June	2,058,791	2,203,984	32,157,399	64.02
July	2,059,923	2,212,327	32,170,763	64.03
August	2,051,955	2,201,471	32,169,067	63.79
September	2,040,533	2,184,897	32,189,937	63.39
October	2,040,719	2,188,965	32,203,198	63.37
November	2,025,365	2,160,340	32,204,817	62.89
December	2,016,787	2,155,679	32,196,676	62.64

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Female, 2020				
January	1,955,124	2,091,107	32,387,316	60.37
February	1,977,376	2,106,502	32,314,339	61.19
March	2,022,403	2,148,289	32,299,352	62.61
April	2,018,055	2,134,108	32,233,055	62.61
May	2,011,953	2,130,207	32,160,060	62.56
June	2,020,521	2,144,935	32,116,603	62.91
July	2,022,426	2,148,540	32,067,188	63.07
August	2,019,372	2,143,673	32,015,624	63.07
September	2,013,623	2,138,151	31,886,356	63.15
October	2,007,669	2,129,993	31,854,947	63.03
November	1,996,240	2,109,215	31,855,634	62.67
December	1,995,603	2,116,711	31,843,793	62.67
Female, 2021				
January	1,915,969	2,026,314	31,738,146	60.37
February	1,924,570	2,021,517	31,666,257	60.78
March	1,962,454	2,074,383	31,657,435	61.99
April	1,967,639	2,082,500	31,631,008	62.21
May	1,964,482	2,073,492	31,611,522	62.14
June	1,965,011	2,079,114	31,623,195	62.14
July	1,959,918	2,074,925	31,648,021	61.93
August	1,950,209	2,063,558	31,709,962	61.50
September	1,938,386	2,051,688	31,728,350	61.09
October	1,930,343	2,039,927	31,725,702	60.84
November	1,919,046	2,023,310	31,748,451	60.45
December	1,911,632	2,016,946	31,771,683	60.17
Female, 2022				
January	1,824,248	1,929,104	31,799,778	57.37
February	1,816,737	1,907,036	31,752,756	57.22
March	1,838,011	1,938,647	31,760,894	57.87
April	1,825,974	1,926,930	31,745,597	57.52
May	1,821,318	1,922,908	31,735,973	57.39
June	1,816,953	1,918,051	31,763,875	57.20
July	1,807,931	1,909,451	31,738,414	56.96
August	1,803,796	1,905,990	31,756,367	56.80
September	1,795,153	1,894,645	31,756,478	56.53
October	1,790,082	1,889,707	31,746,900	56.39
November	1,781,930	1,877,676	31,746,451	56.13
December	1,775,690	1,870,616	31,738,175	55.95
Female, 2023				
January	629,363	665,538	16,333,741	38.53
February	366,088	389,202	13,229,924	27.67
March	138,884	147,221	5,070,871	27.39
April	141,057	150,214	5,098,144	27.67
Male, 2017				
January	1,284,722	1,463,388	29,174,447	44.04
February	1,298,137	1,456,269	29,154,718	44.53
March	1,321,315	1,482,272	29,172,546	45.29
April	1,319,997	1,470,275	29,141,387	45.30
May	1,322,306	1,473,421	29,111,252	45.42
June	1,320,455	1,466,476	29,120,709	45.34

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	1,318,590	1,465,393	29,130,578	45.26
August	1,318,713	1,461,446	29,166,759	45.21
September	1,308,358	1,443,785	29,000,816	45.11
October	1,311,181	1,446,483	29,005,845	45.20
November	1,311,905	1,441,738	29,014,999	45.21
December	1,313,449	1,436,314	29,023,599	45.25
Male, 2018				
January	1,274,298	1,398,971	28,734,686	44.35
February	1,285,503	1,397,587	28,693,027	44.80
March	1,305,768	1,424,406	28,686,750	45.52
April	1,309,329	1,424,843	28,644,272	45.71
May	1,312,347	1,430,308	28,622,822	45.85
June	1,307,896	1,419,691	28,636,057	45.67
July	1,306,333	1,422,220	28,635,995	45.62
August	1,306,392	1,419,596	28,685,359	45.54
September	1,297,379	1,402,455	28,715,879	45.18
October	1,299,882	1,408,831	28,731,310	45.24
November	1,295,685	1,401,798	28,725,482	45.11
December	1,293,495	1,394,482	28,716,317	45.04
Male, 2019				
January	1,260,456	1,361,644	28,585,780	44.09
February	1,274,673	1,367,527	28,551,538	44.64
March	1,295,880	1,392,081	28,557,550	45.38
April	1,301,165	1,400,594	28,516,585	45.63
May	1,300,834	1,400,782	28,484,685	45.67
June	1,294,964	1,387,893	28,453,252	45.51
July	1,294,260	1,392,702	28,478,557	45.45
August	1,289,812	1,385,369	28,469,520	45.31
September	1,284,147	1,376,250	28,480,914	45.09
October	1,286,238	1,382,031	28,489,868	45.15
November	1,279,931	1,367,340	28,485,515	44.93
December	1,277,825	1,367,844	28,476,003	44.87
Male, 2020				
January	1,243,139	1,330,921	28,690,564	43.33
February	1,262,563	1,345,606	28,622,926	44.11
March	1,291,218	1,373,961	28,602,283	45.14
April	1,289,659	1,366,531	28,526,781	45.21
May	1,286,532	1,363,978	28,449,045	45.22
June	1,290,370	1,370,658	28,399,304	45.44
July	1,292,579	1,375,871	28,335,902	45.62
August	1,290,647	1,371,550	28,273,049	45.65
September	1,287,566	1,368,009	28,119,419	45.79
October	1,286,699	1,367,103	28,087,519	45.81
November	1,281,703	1,356,170	28,082,357	45.64
December	1,283,249	1,362,353	28,062,842	45.73
Male, 2021				
January	1,236,616	1,309,326	28,028,105	44.12
February	1,247,477	1,312,121	27,963,828	44.61
March	1,274,826	1,349,388	27,955,011	45.60
April	1,279,315	1,356,085	27,917,747	45.82
May	1,276,601	1,349,524	27,899,065	45.76

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	1,275,378	1,351,295	27,919,906	45.68
July	1,272,455	1,349,574	27,946,528	45.53
August	1,267,170	1,343,303	28,008,281	45.24
September	1,260,990	1,336,486	28,017,749	45.01
October	1,257,857	1,331,830	28,018,778	44.89
November	1,253,681	1,324,332	28,040,838	44.71
December	1,252,409	1,324,060	28,064,008	44.63
Male, 2022				
January	1,200,385	1,271,639	28,187,228	42.59
February	1,199,803	1,261,520	28,146,848	42.63
March	1,216,756	1,286,201	28,158,453	43.21
April	1,210,284	1,279,498	28,139,954	43.01
May	1,207,747	1,277,185	28,143,803	42.91
June	1,204,483	1,273,886	28,181,359	42.74
July	1,198,281	1,268,489	28,165,519	42.54
August	1,196,272	1,266,618	28,175,316	42.46
September	1,192,117	1,260,329	28,119,092	42.40
October	1,191,402	1,260,559	28,107,654	42.39
November	1,188,861	1,255,717	28,110,352	42.29
December	1,188,073	1,254,338	28,102,078	42.28
Male, 2023				
January	437,976	464,785	15,226,049	28.76
February	283,542	302,370	12,601,769	22.50
March	97,210	103,264	4,582,912	21.21
April	98,412	105,097	4,613,768	21.33
Any HCTZ-containing products (lt25 mg)				
Female, 2017				
January	1,553,617	1,772,963	33,039,693	47.02
February	1,569,297	1,761,762	33,021,625	47.52
March	1,598,487	1,793,937	33,040,934	48.38
April	1,598,176	1,780,021	33,007,411	48.42
May	1,604,911	1,787,441	32,984,212	48.66
June	1,606,520	1,784,234	32,987,430	48.70
July	1,606,101	1,782,522	32,984,178	48.69
August	1,607,752	1,780,400	33,022,571	48.69
September	1,593,069	1,755,855	32,820,161	48.54
October	1,597,211	1,759,632	32,824,491	48.66
November	1,598,044	1,754,365	32,838,823	48.66
December	1,596,130	1,743,685	32,834,154	48.61
Female, 2018				
January	1,548,221	1,699,056	32,454,990	47.70
February	1,558,644	1,693,873	32,406,705	48.10
March	1,582,449	1,724,474	32,399,219	48.84
April	1,588,473	1,727,287	32,356,632	49.09
May	1,597,616	1,738,858	32,338,546	49.40
June	1,595,574	1,729,061	32,346,774	49.33
July	1,602,329	1,741,199	32,330,072	49.56
August	1,611,741	1,746,960	32,383,851	49.77
September	1,603,672	1,729,060	32,422,425	49.46
October	1,607,403	1,737,373	32,435,122	49.56
November	1,599,850	1,726,783	32,430,515	49.33

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	1,593,671	1,713,582	32,415,485	49.16
Female, 2019				
January	1,554,524	1,675,765	32,286,780	48.15
February	1,569,271	1,680,575	32,247,291	48.66
March	1,594,612	1,709,074	32,254,906	49.44
April	1,600,723	1,718,206	32,215,873	49.69
May	1,601,782	1,720,634	32,187,982	49.76
June	1,594,425	1,704,575	32,157,399	49.58
July	1,595,979	1,712,237	32,170,763	49.61
August	1,590,490	1,704,547	32,169,067	49.44
September	1,583,244	1,693,651	32,189,937	49.18
October	1,589,028	1,703,814	32,203,198	49.34
November	1,581,694	1,686,895	32,204,817	49.11
December	1,577,854	1,684,210	32,196,676	49.01
Female, 2020				
January	1,531,955	1,638,091	32,387,316	47.30
February	1,550,820	1,651,294	32,314,339	47.99
March	1,580,869	1,679,086	32,299,352	48.94
April	1,571,123	1,660,352	32,233,055	48.74
May	1,563,926	1,655,002	32,160,060	48.63
June	1,569,805	1,664,289	32,116,603	48.88
July	1,571,325	1,667,915	32,067,188	49.00
August	1,567,954	1,663,538	32,015,624	48.97
September	1,563,840	1,657,114	31,886,356	49.04
October	1,563,924	1,655,781	31,854,947	49.10
November	1,557,320	1,642,559	31,855,634	48.89
December	1,557,127	1,648,499	31,843,793	48.90
Female, 2021				
January	1,498,973	1,582,309	31,738,146	47.23
February	1,508,404	1,582,237	31,666,257	47.63
March	1,539,840	1,625,180	31,657,435	48.64
April	1,545,659	1,632,567	31,631,008	48.87
May	1,543,805	1,626,291	31,611,522	48.84
June	1,545,948	1,632,231	31,623,195	48.89
July	1,543,200	1,630,771	31,648,021	48.76
August	1,537,388	1,624,473	31,709,962	48.48
September	1,530,409	1,616,957	31,728,350	48.23
October	1,526,060	1,609,968	31,725,702	48.10
November	1,520,161	1,600,325	31,748,451	47.88
December	1,515,950	1,596,725	31,771,683	47.71
Female, 2022				
January	1,452,848	1,533,623	31,799,778	45.69
February	1,449,691	1,520,136	31,752,756	45.66
March	1,469,680	1,548,512	31,760,894	46.27
April	1,459,843	1,538,167	31,745,597	45.99
May	1,457,040	1,535,906	31,735,973	45.91
June	1,454,577	1,532,737	31,763,875	45.79
July	1,447,284	1,525,865	31,738,414	45.60
August	1,444,835	1,524,590	31,756,367	45.50
September	1,440,074	1,517,020	31,756,478	45.35
October	1,438,619	1,516,640	31,746,900	45.32

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	1,434,844	1,509,705	31,746,451	45.20
December	1,430,023	1,504,162	31,738,175	45.06
Female, 2023				
January	507,328	535,854	16,333,741	31.06
February	297,291	315,712	13,229,924	22.47
March	114,628	121,457	5,070,871	22.61
April	116,515	123,998	5,098,144	22.85
Male, 2017				
January	1,074,430	1,226,314	29,174,447	36.83
February	1,089,200	1,223,955	29,154,718	37.36
March	1,110,482	1,248,204	29,172,546	38.07
April	1,110,278	1,239,404	29,141,387	38.10
May	1,112,688	1,242,201	29,111,252	38.22
June	1,112,253	1,237,738	29,120,709	38.19
July	1,110,806	1,236,680	29,130,578	38.13
August	1,112,623	1,235,576	29,166,759	38.15
September	1,102,957	1,219,111	29,000,816	38.03
October	1,107,526	1,223,389	29,005,845	38.18
November	1,110,892	1,223,264	29,014,999	38.29
December	1,114,372	1,220,673	29,023,599	38.40
Male, 2018				
January	1,081,662	1,189,149	28,734,686	37.64
February	1,093,717	1,191,439	28,693,027	38.12
March	1,113,413	1,215,703	28,686,750	38.81
April	1,117,551	1,217,727	28,644,272	39.01
May	1,120,318	1,222,802	28,622,822	39.14
June	1,116,417	1,213,234	28,636,057	38.99
July	1,119,355	1,220,033	28,635,995	39.09
August	1,125,933	1,223,697	28,685,359	39.25
September	1,121,433	1,213,051	28,715,879	39.05
October	1,126,350	1,221,574	28,731,310	39.20
November	1,125,043	1,217,735	28,725,482	39.17
December	1,124,922	1,213,232	28,716,317	39.17
Male, 2019				
January	1,098,183	1,186,819	28,585,780	38.42
February	1,112,644	1,194,772	28,551,538	38.97
March	1,132,338	1,217,559	28,557,550	39.65
April	1,137,202	1,224,590	28,516,585	39.88
May	1,136,843	1,225,486	28,484,685	39.91
June	1,130,820	1,212,524	28,453,252	39.74
July	1,129,843	1,216,274	28,478,557	39.67
August	1,126,249	1,209,904	28,469,520	39.56
September	1,121,896	1,202,708	28,480,914	39.39
October	1,127,290	1,212,196	28,489,868	39.57
November	1,124,511	1,201,922	28,485,515	39.48
December	1,123,490	1,201,491	28,476,003	39.45
Male, 2020				
January	1,093,251	1,171,077	28,690,564	38.10
February	1,109,400	1,183,633	28,622,926	38.76
March	1,131,570	1,204,648	28,602,283	39.56
April	1,125,225	1,193,275	28,526,781	39.44

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,119,362	1,188,065	28,449,045	39.35
June	1,121,124	1,192,089	28,399,304	39.48
July	1,121,157	1,193,340	28,335,902	39.57
August	1,117,801	1,188,711	28,273,049	39.54
September	1,114,933	1,184,400	28,119,419	39.65
October	1,115,246	1,184,184	28,087,519	39.71
November	1,111,560	1,175,294	28,082,357	39.58
December	1,112,931	1,181,060	28,062,842	39.66
Male, 2021				
January	1,073,246	1,135,308	28,028,105	38.29
February	1,083,201	1,139,179	27,963,828	38.74
March	1,107,390	1,171,934	27,955,011	39.61
April	1,110,518	1,176,354	27,917,747	39.78
May	1,107,405	1,169,908	27,899,065	39.69
June	1,106,710	1,171,635	27,919,906	39.64
July	1,104,437	1,170,477	27,946,528	39.52
August	1,100,130	1,165,062	28,008,281	39.28
September	1,094,705	1,159,571	28,017,749	39.07
October	1,092,612	1,155,896	28,018,778	39.00
November	1,090,205	1,151,157	28,040,838	38.88
December	1,089,429	1,150,657	28,064,008	38.82
Male, 2022				
January	1,048,037	1,109,178	28,187,228	37.18
February	1,049,778	1,103,757	28,146,848	37.30
March	1,065,232	1,125,801	28,158,453	37.83
April	1,058,618	1,118,600	28,139,954	37.62
May	1,055,863	1,116,244	28,143,803	37.52
June	1,051,674	1,111,877	28,181,359	37.32
July	1,045,764	1,105,910	28,165,519	37.13
August	1,044,298	1,104,639	28,175,316	37.06
September	1,041,024	1,099,984	28,119,092	37.02
October	1,040,784	1,100,588	28,107,654	37.03
November	1,039,723	1,097,521	28,110,352	36.99
December	1,039,205	1,096,661	28,102,078	36.98
Male, 2023				
January	388,883	412,775	15,226,049	25.54
February	254,397	271,079	12,601,769	20.19
March	86,678	92,281	4,582,912	18.91
April	87,783	93,610	4,613,768	19.03
HCTZ direct renin inhibitor combination				
Female, 2017				
January	1,847	2,167	33,039,693	0.06
February	1,772	2,018	33,021,625	0.05
March	1,669	1,887	33,040,934	0.05
April	1,583	1,779	33,007,411	0.05
May	1,523	1,744	32,984,212	0.05
June	1,506	1,685	32,987,430	0.05
July	1,496	1,670	32,984,178	0.05
August	1,454	1,656	33,022,571	0.04
September	1,421	1,610	32,820,161	0.04

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	1,404	1,574	32,824,491	0.04
November	1,377	1,542	32,838,823	0.04
December	1,372	1,529	32,834,154	0.04
Female, 2018				
January	1,316	1,474	32,454,990	0.04
February	1,257	1,404	32,406,705	0.04
March	1,230	1,360	32,399,219	0.04
April	1,192	1,324	32,356,632	0.04
May	1,191	1,313	32,338,546	0.04
June	1,184	1,306	32,346,774	0.04
July	1,165	1,289	32,330,072	0.04
August	1,167	1,283	32,383,851	0.04
September	1,166	1,301	32,422,425	0.04
October	1,151	1,276	32,435,122	0.04
November	1,134	1,249	32,430,515	0.03
December	1,115	1,219	32,415,485	0.03
Female, 2019				
January	1,039	1,149	32,286,780	0.03
February	1,034	1,125	32,247,291	0.03
March	1,036	1,141	32,254,906	0.03
April	1,018	1,112	32,215,873	0.03
May	1,003	1,088	32,187,982	0.03
June	984	1,070	32,157,399	0.03
July	968	1,043	32,170,763	0.03
August	958	1,039	32,169,067	0.03
September	943	1,031	32,189,937	0.03
October	933	1,020	32,203,198	0.03
November	915	986	32,204,817	0.03
December	909	987	32,196,676	0.03
Female, 2020				
January	872	949	32,387,316	0.03
February	808	861	32,314,339	0.03
March	767	827	32,299,352	0.02
April	734	796	32,233,055	0.02
May	715	769	32,160,060	0.02
June	715	765	32,116,603	0.02
July	712	770	32,067,188	0.02
August	706	770	32,015,624	0.02
September	694	758	31,886,356	0.02
October	691	756	31,854,947	0.02
November	675	737	31,855,634	0.02
December	666	723	31,843,793	0.02
Female, 2021				
January	632	689	31,738,146	0.02
February	625	664	31,666,257	0.02
March	616	674	31,657,435	0.02
April	605	661	31,631,008	0.02
May	604	649	31,611,522	0.02
June	598	642	31,623,195	0.02
July	587	625	31,648,021	0.02

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	572	633	31,709,962	0.02
September	565	606	31,728,350	0.02
October	567	612	31,725,702	0.02
November	550	598	31,748,451	0.02
December	541	567	31,771,683	0.02
Female, 2022				
January	508	541	31,799,778	0.02
February	472	500	31,752,756	0.01
March	434	474	31,760,894	0.01
April	378	402	31,745,597	0.01
May	336	358	31,735,973	0.01
June	299	326	31,763,875	0.01
July	288	307	31,738,414	0.01
August	270	298	31,756,367	0.01
September	260	280	31,756,478	0.01
October	254	271	31,746,900	0.01
November	244	267	31,746,451	0.01
December	239	257	31,738,175	0.01
Female, 2023				
January	73	75	16,333,741	0.00
February	54	60	13,229,924	0.00
March	14	15	5,070,871	0.00
April	13	14	5,098,144	0.00
Male, 2017				
January	1,385	1,601	29,174,447	0.05
February	1,324	1,474	29,154,718	0.05
March	1,264	1,415	29,172,546	0.04
April	1,214	1,332	29,141,387	0.04
May	1,196	1,317	29,111,252	0.04
June	1,168	1,306	29,120,709	0.04
July	1,140	1,250	29,130,578	0.04
August	1,131	1,263	29,166,759	0.04
September	1,093	1,208	29,000,816	0.04
October	1,084	1,186	29,005,845	0.04
November	1,062	1,167	29,014,999	0.04
December	1,059	1,178	29,023,599	0.04
Male, 2018				
January	1,005	1,093	28,734,686	0.03
February	974	1,053	28,693,027	0.03
March	969	1,061	28,686,750	0.03
April	941	1,027	28,644,272	0.03
May	935	1,016	28,622,822	0.03
June	919	1,002	28,636,057	0.03
July	874	945	28,635,995	0.03
August	864	921	28,685,359	0.03
September	862	941	28,715,879	0.03
October	855	919	28,731,310	0.03
November	853	923	28,725,482	0.03
December	837	885	28,716,317	0.03
Male, 2019				
January	782	849	28,585,780	0.03

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	765	827	28,551,538	0.03
March	753	834	28,557,550	0.03
April	756	814	28,516,585	0.03
May	746	803	28,484,685	0.03
June	732	782	28,453,252	0.03
July	730	798	28,478,557	0.03
August	714	758	28,469,520	0.03
September	715	768	28,480,914	0.03
October	710	774	28,489,868	0.02
November	698	752	28,485,515	0.02
December	685	723	28,476,003	0.02
Male, 2020				
January	643	693	28,690,564	0.02
February	623	673	28,622,926	0.02
March	610	665	28,602,283	0.02
April	578	611	28,526,781	0.02
May	566	604	28,449,045	0.02
June	550	592	28,399,304	0.02
July	544	584	28,335,902	0.02
August	544	589	28,273,049	0.02
September	534	575	28,119,419	0.02
October	532	559	28,087,519	0.02
November	523	567	28,082,357	0.02
December	516	555	28,062,842	0.02
Male, 2021				
January	495	527	28,028,105	0.02
February	509	537	27,963,828	0.02
March	507	543	27,955,011	0.02
April	501	546	27,917,747	0.02
May	495	520	27,899,065	0.02
June	486	512	27,919,906	0.02
July	482	525	27,946,528	0.02
August	477	516	28,008,281	0.02
September	465	493	28,017,749	0.02
October	464	503	28,018,778	0.02
November	461	490	28,040,838	0.02
December	449	480	28,064,008	0.02
Male, 2022				
January	411	443	28,187,228	0.01
February	388	403	28,146,848	0.01
March	356	378	28,158,453	0.01
April	336	348	28,139,954	0.01
May	298	318	28,143,803	0.01
June	281	297	28,181,359	0.01
July	276	293	28,165,519	0.01
August	264	277	28,175,316	0.01
September	259	276	28,119,092	0.01
October	249	265	28,107,654	0.01
November	253	277	28,110,352	0.01
December	243	257	28,102,078	0.01
Male, 2023				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	82	89	15,226,049	0.01
February	69	74	12,601,769	0.01
March	*****	*****	4,582,912	0.00
April	*****	*****	4,613,768	0.00
HCTZ single ingredient/monotherapy				
Female, 2017				
January	1,469,306	1,669,878	33,039,693	44.47
February	1,480,630	1,655,274	33,021,625	44.84
March	1,509,423	1,686,478	33,040,934	45.68
April	1,510,277	1,675,032	33,007,411	45.76
May	1,518,466	1,683,909	32,984,212	46.04
June	1,522,311	1,683,310	32,987,430	46.15
July	1,524,340	1,685,246	32,984,178	46.21
August	1,526,424	1,684,789	33,022,571	46.22
September	1,513,405	1,661,842	32,820,161	46.11
October	1,516,038	1,664,092	32,824,491	46.19
November	1,512,984	1,656,087	32,838,823	46.07
December	1,510,183	1,644,489	32,834,154	45.99
Female, 2018				
January	1,466,114	1,604,217	32,454,990	45.17
February	1,473,672	1,597,144	32,406,705	45.47
March	1,496,969	1,626,021	32,399,219	46.20
April	1,503,140	1,629,691	32,356,632	46.46
May	1,515,496	1,644,765	32,338,546	46.86
June	1,515,205	1,638,279	32,346,774	46.84
July	1,519,826	1,646,077	32,330,072	47.01
August	1,524,466	1,651,123	32,383,851	47.07
September	1,516,000	1,633,521	32,422,425	46.76
October	1,517,712	1,638,881	32,435,122	46.79
November	1,510,622	1,628,277	32,430,515	46.58
December	1,506,163	1,617,799	32,415,485	46.46
Female, 2019				
January	1,479,725	1,592,311	32,286,780	45.83
February	1,502,334	1,606,065	32,247,291	46.59
March	1,537,718	1,645,295	32,254,906	47.67
April	1,557,090	1,669,887	32,215,873	48.33
May	1,569,588	1,683,475	32,187,982	48.76
June	1,572,637	1,679,621	32,157,399	48.90
July	1,582,352	1,696,701	32,170,763	49.19
August	1,589,460	1,700,953	32,169,067	49.41
September	1,606,363	1,715,455	32,189,937	49.90
October	1,659,751	1,772,063	32,203,198	51.54
November	1,702,358	1,808,398	32,204,817	52.86
December	1,750,781	1,863,680	32,196,676	54.38
Female, 2020				
January	1,736,870	1,853,968	32,387,316	53.63
February	1,772,610	1,886,656	32,314,339	54.86
March	1,820,534	1,933,664	32,299,352	56.36
April	1,813,258	1,916,864	32,233,055	56.25
May	1,804,419	1,909,306	32,160,060	56.11
June	1,813,321	1,922,985	32,116,603	56.46

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	1,815,358	1,927,310	32,067,188	56.61
August	1,810,218	1,920,835	32,015,624	56.54
September	1,799,414	1,909,641	31,886,356	56.43
October	1,787,173	1,894,441	31,854,947	56.10
November	1,769,143	1,867,953	31,855,634	55.54
December	1,762,566	1,868,975	31,843,793	55.35
Female, 2021				
January	1,689,971	1,786,219	31,738,146	53.25
February	1,695,231	1,779,100	31,666,257	53.53
March	1,729,162	1,826,002	31,657,435	54.62
April	1,733,928	1,832,948	31,631,008	54.82
May	1,731,028	1,824,756	31,611,522	54.76
June	1,731,800	1,830,187	31,623,195	54.76
July	1,727,069	1,826,752	31,648,021	54.57
August	1,716,855	1,814,617	31,709,962	54.14
September	1,705,425	1,802,988	31,728,350	53.75
October	1,696,873	1,791,416	31,725,702	53.49
November	1,686,102	1,775,962	31,748,451	53.11
December	1,684,472	1,774,480	31,771,683	53.02
Female, 2022				
January	1,618,775	1,708,712	31,799,778	50.91
February	1,620,559	1,698,662	31,752,756	51.04
March	1,645,219	1,733,277	31,760,894	51.80
April	1,634,171	1,722,960	31,745,597	51.48
May	1,627,934	1,716,740	31,735,973	51.30
June	1,622,240	1,710,191	31,763,875	51.07
July	1,613,077	1,701,497	31,738,414	50.82
August	1,608,712	1,697,865	31,756,367	50.66
September	1,600,634	1,687,008	31,756,478	50.40
October	1,596,334	1,683,562	31,746,900	50.28
November	1,588,610	1,671,542	31,746,451	50.04
December	1,581,507	1,664,019	31,738,175	49.83
Female, 2023				
January	545,856	576,897	16,333,741	33.42
February	321,564	341,641	13,229,924	24.31
March	124,480	131,796	5,070,871	24.55
April	126,526	134,733	5,098,144	24.82
Male, 2017				
January	893,493	1,013,778	29,174,447	30.63
February	903,313	1,009,357	29,154,718	30.98
March	920,591	1,028,374	29,172,546	31.56
April	920,802	1,021,724	29,141,387	31.60
May	923,522	1,024,639	29,111,252	31.72
June	923,628	1,021,119	29,120,709	31.72
July	923,018	1,021,383	29,130,578	31.69
August	924,678	1,020,250	29,166,759	31.70
September	918,222	1,008,862	29,000,816	31.66
October	921,569	1,012,284	29,005,845	31.77
November	923,046	1,009,785	29,014,999	31.81
December	924,533	1,006,900	29,023,599	31.85
Male, 2018				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	901,487	985,601	28,734,686	31.37
February	909,783	985,273	28,693,027	31.71
March	925,608	1,005,028	28,686,750	32.27
April	929,197	1,007,004	28,644,272	32.44
May	931,634	1,011,360	28,622,822	32.55
June	929,089	1,004,480	28,636,057	32.44
July	930,498	1,008,415	28,635,995	32.49
August	933,704	1,011,173	28,685,359	32.55
September	929,725	1,002,136	28,715,879	32.38
October	933,476	1,008,297	28,731,310	32.49
November	932,683	1,005,383	28,725,482	32.47
December	933,682	1,003,352	28,716,317	32.51
Male, 2019				
January	920,342	990,536	28,585,780	32.20
February	938,094	1,002,541	28,551,538	32.86
March	960,801	1,028,311	28,557,550	33.64
April	971,568	1,042,075	28,516,585	34.07
May	977,006	1,048,160	28,484,685	34.30
June	976,301	1,043,034	28,453,252	34.31
July	979,670	1,050,879	28,478,557	34.40
August	985,171	1,054,250	28,469,520	34.60
September	998,693	1,066,442	28,480,914	35.07
October	1,038,005	1,108,327	28,489,868	36.43
November	1,072,706	1,139,896	28,485,515	37.66
December	1,110,028	1,181,735	28,476,003	38.98
Male, 2020				
January	1,107,274	1,182,255	28,690,564	38.59
February	1,132,908	1,206,221	28,622,926	39.58
March	1,162,507	1,236,107	28,602,283	40.64
April	1,158,578	1,226,549	28,526,781	40.61
May	1,152,107	1,220,605	28,449,045	40.50
June	1,154,505	1,225,512	28,399,304	40.65
July	1,155,279	1,228,172	28,335,902	40.77
August	1,151,078	1,222,155	28,273,049	40.71
September	1,143,734	1,214,828	28,119,419	40.67
October	1,137,788	1,208,009	28,087,519	40.51
November	1,127,384	1,192,076	28,082,357	40.15
December	1,124,497	1,193,517	28,062,842	40.07
Male, 2021				
January	1,081,926	1,144,128	28,028,105	38.60
February	1,088,175	1,143,343	27,963,828	38.91
March	1,109,940	1,173,047	27,955,011	39.70
April	1,111,845	1,176,735	27,917,747	39.83
May	1,107,885	1,169,310	27,899,065	39.71
June	1,106,092	1,170,019	27,919,906	39.62
July	1,102,768	1,167,699	27,946,528	39.46
August	1,096,341	1,159,824	28,008,281	39.14
September	1,088,811	1,151,998	28,017,749	38.86
October	1,084,038	1,145,673	28,018,778	38.69
November	1,080,092	1,139,148	28,040,838	38.52
December	1,082,906	1,142,733	28,064,008	38.59

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male, 2022				
January	1,046,854	1,106,109	28,187,228	37.14
February	1,051,884	1,103,544	28,146,848	37.37
March	1,067,796	1,126,552	28,158,453	37.92
April	1,059,821	1,118,785	28,139,954	37.66
May	1,054,726	1,113,413	28,143,803	37.48
June	1,048,820	1,107,228	28,181,359	37.22
July	1,041,363	1,100,366	28,165,519	36.97
August	1,038,310	1,097,236	28,175,316	36.85
September	1,033,389	1,090,146	28,119,092	36.75
October	1,031,887	1,089,778	28,107,654	36.71
November	1,029,351	1,085,262	28,110,352	36.62
December	1,028,123	1,083,205	28,102,078	36.59
Male, 2023				
January	358,612	379,757	15,226,049	23.55
February	226,562	241,060	12,601,769	17.98
March	80,719	85,576	4,582,912	17.61
April	81,689	87,013	4,613,768	17.71
HCTZ single ingredient/monotherapy (ge25 mg)				
Female, 2017				
January	1,006,228	1,144,626	33,039,693	30.46
February	1,012,318	1,132,421	33,021,625	30.66
March	1,030,966	1,152,560	33,040,934	31.20
April	1,030,341	1,143,441	33,007,411	31.22
May	1,034,365	1,147,741	32,984,212	31.36
June	1,035,416	1,145,744	32,987,430	31.39
July	1,035,405	1,145,849	32,984,178	31.39
August	1,035,573	1,144,262	33,022,571	31.36
September	1,026,461	1,128,142	32,820,161	31.28
October	1,027,432	1,128,488	32,824,491	31.30
November	1,023,758	1,121,856	32,838,823	31.18
December	1,021,241	1,113,179	32,834,154	31.10
Female, 2018				
January	989,798	1,084,365	32,454,990	30.50
February	993,411	1,077,739	32,406,705	30.65
March	1,007,699	1,095,716	32,399,219	31.10
April	1,010,222	1,096,381	32,356,632	31.22
May	1,015,613	1,103,639	32,338,546	31.41
June	1,013,824	1,097,647	32,346,774	31.34
July	1,015,319	1,100,961	32,330,072	31.40
August	1,016,870	1,102,686	32,383,851	31.40
September	1,010,956	1,090,900	32,422,425	31.18
October	1,011,626	1,093,705	32,435,122	31.19
November	1,006,468	1,086,512	32,430,515	31.03
December	1,003,445	1,079,132	32,415,485	30.96
Female, 2019				
January	984,979	1,061,576	32,286,780	30.51
February	998,573	1,068,852	32,247,291	30.97
March	1,019,646	1,092,055	32,254,906	31.61
April	1,028,842	1,105,363	32,215,873	31.94

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	1,032,405	1,109,494	32,187,982	32.07
June	1,031,230	1,103,357	32,157,399	32.07
July	1,034,699	1,111,163	32,170,763	32.16
August	1,036,167	1,110,694	32,169,067	32.21
September	1,042,847	1,115,771	32,189,937	32.40
October	1,070,853	1,145,209	32,203,198	33.25
November	1,093,744	1,163,388	32,204,817	33.96
December	1,120,848	1,194,786	32,196,676	34.81
Female, 2020				
January	1,102,970	1,179,148	32,387,316	34.06
February	1,119,693	1,193,617	32,314,339	34.65
March	1,143,926	1,216,507	32,299,352	35.42
April	1,136,997	1,203,086	32,233,055	35.27
May	1,131,024	1,198,163	32,160,060	35.17
June	1,134,479	1,204,733	32,116,603	35.32
July	1,133,118	1,204,587	32,067,188	35.34
August	1,128,471	1,199,089	32,015,624	35.25
September	1,122,591	1,193,221	31,886,356	35.21
October	1,116,582	1,185,290	31,854,947	35.05
November	1,107,969	1,171,631	31,855,634	34.78
December	1,106,345	1,175,102	31,843,793	34.74
Female, 2021				
January	1,061,043	1,123,244	31,738,146	33.43
February	1,065,182	1,119,453	31,666,257	33.64
March	1,087,151	1,149,812	31,657,435	34.34
April	1,090,309	1,154,680	31,631,008	34.47
May	1,087,874	1,148,827	31,611,522	34.41
June	1,087,730	1,151,682	31,623,195	34.40
July	1,084,434	1,149,008	31,648,021	34.27
August	1,078,075	1,141,413	31,709,962	34.00
September	1,070,680	1,134,162	31,728,350	33.75
October	1,065,571	1,126,966	31,725,702	33.59
November	1,058,436	1,116,927	31,748,451	33.34
December	1,058,089	1,116,691	31,771,683	33.30
Female, 2022				
January	1,016,356	1,074,725	31,799,778	31.96
February	1,017,704	1,068,552	31,752,756	32.05
March	1,032,360	1,089,575	31,760,894	32.50
April	1,025,138	1,083,081	31,745,597	32.29
May	1,020,287	1,078,238	31,735,973	32.15
June	1,015,891	1,073,161	31,763,875	31.98
July	1,009,791	1,067,399	31,738,414	31.82
August	1,006,585	1,064,592	31,756,367	31.70
September	1,000,971	1,057,453	31,756,478	31.52
October	997,734	1,054,464	31,746,900	31.43
November	992,196	1,046,330	31,746,451	31.25
December	987,892	1,041,654	31,738,175	31.13
Female, 2023				
January	348,245	368,647	16,333,741	21.32
February	206,261	219,541	13,229,924	15.59
March	78,966	83,728	5,070,871	15.57

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	80,254	85,575	5,098,144	15.74
Male, 2017				
January	621,499	705,449	29,174,447	21.30
February	627,692	701,496	29,154,718	21.53
March	638,905	714,064	29,172,546	21.90
April	638,324	708,649	29,141,387	21.90
May	639,748	710,326	29,111,252	21.98
June	639,216	707,135	29,120,709	21.95
July	638,480	707,120	29,130,578	21.92
August	638,863	705,459	29,166,759	21.90
September	634,254	697,430	29,000,816	21.87
October	636,078	699,386	29,005,845	21.93
November	636,454	696,855	29,014,999	21.94
December	636,722	693,953	29,023,599	21.94
Male, 2018				
January	619,402	678,126	28,734,686	21.56
February	624,171	676,375	28,693,027	21.75
March	633,924	689,135	28,686,750	22.10
April	635,743	689,645	28,644,272	22.19
May	636,640	691,751	28,622,822	22.24
June	634,004	686,248	28,636,057	22.14
July	634,325	688,425	28,635,995	22.15
August	635,838	689,506	28,685,359	22.17
September	632,749	682,842	28,715,879	22.03
October	635,117	687,106	28,731,310	22.11
November	634,352	684,785	28,725,482	22.08
December	634,648	682,939	28,716,317	22.10
Male, 2019				
January	624,904	673,363	28,585,780	21.86
February	636,095	680,513	28,551,538	22.28
March	650,263	696,880	28,557,550	22.77
April	655,329	704,148	28,516,585	22.98
May	656,209	705,105	28,484,685	23.04
June	654,049	699,964	28,453,252	22.99
July	655,038	704,072	28,478,557	23.00
August	656,911	704,212	28,469,520	23.07
September	663,237	709,568	28,480,914	23.29
October	685,291	733,020	28,489,868	24.05
November	705,348	750,760	28,485,515	24.76
December	727,922	776,558	28,476,003	25.56
Male, 2020				
January	720,523	770,632	28,690,564	25.11
February	733,988	782,490	28,622,926	25.64
March	748,843	797,711	28,602,283	26.18
April	744,372	788,763	28,526,781	26.09
May	740,227	784,953	28,449,045	26.02
June	740,391	786,722	28,399,304	26.07
July	738,905	786,739	28,335,902	26.08
August	735,001	781,367	28,273,049	26.00
September	731,146	777,533	28,119,419	26.00
October	728,590	774,596	28,087,519	25.94

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	723,869	766,278	28,082,357	25.78
December	723,861	769,366	28,062,842	25.79
Male, 2021				
January	696,681	737,827	28,028,105	24.86
February	701,748	738,041	27,963,828	25.09
March	716,553	758,434	27,955,011	25.63
April	718,352	761,642	27,917,747	25.73
May	716,097	756,894	27,899,065	25.67
June	714,665	757,317	27,919,906	25.60
July	712,782	756,196	27,946,528	25.51
August	708,859	751,366	28,008,281	25.31
September	704,188	746,456	28,017,749	25.13
October	701,318	742,738	28,018,778	25.03
November	698,647	738,015	28,040,838	24.92
December	700,675	740,852	28,064,008	24.97
Male, 2022				
January	676,852	716,520	28,187,228	24.01
February	680,268	714,863	28,146,848	24.17
March	690,705	730,093	28,158,453	24.53
April	685,599	725,372	28,139,954	24.36
May	681,910	721,315	28,143,803	24.23
June	677,979	717,159	28,181,359	24.06
July	673,108	712,939	28,165,519	23.90
August	670,600	710,288	28,175,316	23.80
September	667,100	705,238	28,119,092	23.72
October	665,908	704,748	28,107,654	23.69
November	663,566	701,011	28,110,352	23.61
December	662,547	699,560	28,102,078	23.58
Male, 2023				
January	235,380	249,580	15,226,049	15.46
February	150,097	160,024	12,601,769	11.91
March	52,963	56,180	4,582,912	11.56
April	53,554	57,130	4,613,768	11.61
HCTZ single ingredient/monotherapy (lt25 mg)				
Female, 2017				
January	472,649	535,491	33,039,693	14.31
February	477,922	532,936	33,021,625	14.47
March	489,257	545,279	33,040,934	14.81
April	490,581	542,761	33,007,411	14.86
May	494,960	547,844	32,984,212	15.01
June	497,839	549,424	32,987,430	15.09
July	499,461	551,016	32,984,178	15.14
August	501,287	551,971	33,022,571	15.18
September	496,694	544,510	32,820,161	15.13
October	498,765	546,761	32,824,491	15.19
November	499,587	545,743	32,838,823	15.21
December	499,168	542,798	32,834,154	15.20
Female, 2018				
January	486,278	531,127	32,454,990	14.98
February	490,239	530,328	32,406,705	15.13

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	500,175	542,471	32,399,219	15.44
April	504,283	545,905	32,356,632	15.59
May	511,650	554,295	32,338,546	15.82
June	513,043	553,783	32,346,774	15.86
July	516,039	558,239	32,330,072	15.96
August	519,113	561,585	32,383,851	16.03
September	516,053	555,176	32,422,425	15.92
October	517,293	558,163	32,435,122	15.95
November	514,818	554,123	32,430,515	15.87
December	513,254	550,991	32,415,485	15.83
Female, 2019				
January	505,203	542,955	32,286,780	15.65
February	514,406	549,378	32,247,291	15.95
March	530,081	566,955	32,254,906	16.43
April	541,064	579,032	32,215,873	16.79
May	550,271	588,948	32,187,982	17.10
June	553,723	590,378	32,157,399	17.22
July	560,272	600,201	32,170,763	17.42
August	565,293	604,303	32,169,067	17.57
September	575,537	613,619	32,189,937	17.88
October	601,933	642,050	32,203,198	18.69
November	621,775	660,187	32,204,817	19.31
December	643,488	684,661	32,196,676	19.99
Female, 2020				
January	647,167	690,239	32,387,316	19.98
February	666,296	708,566	32,314,339	20.62
March	690,683	733,369	32,299,352	21.38
April	688,578	728,018	32,233,055	21.36
May	685,253	725,095	32,160,060	21.31
June	692,035	733,636	32,116,603	21.55
July	696,232	738,831	32,067,188	21.71
August	695,856	738,159	32,015,624	21.73
September	690,445	732,543	31,886,356	21.65
October	684,177	725,157	31,854,947	21.48
November	673,984	711,495	31,855,634	21.16
December	669,106	709,499	31,843,793	21.01
Female, 2021				
January	641,334	677,814	31,738,146	20.21
February	641,832	673,393	31,666,257	20.27
March	655,785	692,580	31,657,435	20.72
April	658,145	695,234	31,631,008	20.81
May	657,188	692,335	31,611,522	20.79
June	658,079	695,106	31,623,195	20.81
July	656,387	694,197	31,648,021	20.74
August	651,970	689,112	31,709,962	20.56
September	647,140	684,094	31,728,350	20.40
October	643,736	679,568	31,725,702	20.29
November	639,640	673,719	31,748,451	20.15
December	638,492	672,724	31,771,683	20.10
Female, 2022				
January	613,339	647,845	31,799,778	19.29

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	613,231	642,795	31,752,756	19.31
March	624,949	658,473	31,760,894	19.68
April	621,246	654,610	31,745,597	19.57
May	620,095	653,688	31,735,973	19.54
June	618,495	651,908	31,763,875	19.47
July	614,935	648,750	31,738,414	19.38
August	613,649	647,830	31,756,367	19.32
September	610,936	643,662	31,756,478	19.24
October	610,053	643,498	31,746,900	19.22
November	607,534	639,222	31,746,451	19.14
December	604,361	635,981	31,738,175	19.04
Female, 2023				
January	201,407	213,007	16,333,741	12.33
February	117,467	124,781	13,229,924	8.88
March	46,520	49,257	5,070,871	9.17
April	47,329	50,385	5,098,144	9.28
Male, 2017				
January	277,809	314,555	29,174,447	9.52
February	281,495	313,951	29,154,718	9.66
March	288,153	321,184	29,172,546	9.88
April	288,726	319,668	29,141,387	9.91
May	290,132	321,164	29,111,252	9.97
June	290,551	320,674	29,120,709	9.98
July	290,468	320,753	29,130,578	9.97
August	291,691	321,293	29,166,759	10.00
September	289,639	317,782	29,000,816	9.99
October	291,445	319,531	29,005,845	10.05
November	292,845	319,869	29,014,999	10.09
December	294,288	320,116	29,023,599	10.14
Male, 2018				
January	288,570	314,801	28,734,686	10.04
February	291,990	315,894	28,693,027	10.18
March	298,636	323,667	28,686,750	10.41
April	300,419	325,114	28,644,272	10.49
May	302,182	327,583	28,622,822	10.56
June	301,803	325,861	28,636,057	10.54
July	302,864	327,694	28,635,995	10.58
August	304,468	329,254	28,685,359	10.61
September	303,361	326,582	28,715,879	10.56
October	305,220	329,107	28,731,310	10.62
November	305,142	328,404	28,725,482	10.62
December	305,896	328,336	28,716,317	10.65
Male, 2019				
January	302,509	325,302	28,585,780	10.58
February	309,061	330,035	28,551,538	10.82
March	318,188	340,142	28,557,550	11.14
April	324,155	346,906	28,516,585	11.37
May	328,666	352,078	28,484,685	11.54
June	329,573	351,499	28,453,252	11.58
July	331,829	355,336	28,478,557	11.65

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	335,191	358,280	28,469,520	11.77
September	342,437	365,070	28,480,914	12.02
October	360,270	384,140	28,489,868	12.65
November	375,108	398,067	28,485,515	13.17
December	390,404	414,888	28,476,003	13.71
Male, 2020				
January	395,199	421,503	28,690,564	13.77
February	407,480	433,498	28,622,926	14.24
March	422,396	448,485	28,602,283	14.77
April	422,035	446,742	28,526,781	14.79
May	419,483	444,504	28,449,045	14.75
June	422,352	448,380	28,399,304	14.87
July	425,151	451,473	28,335,902	15.00
August	424,704	450,889	28,273,049	15.02
September	420,874	447,155	28,119,419	14.97
October	417,543	443,320	28,087,519	14.87
November	411,565	435,370	28,082,357	14.66
December	409,235	434,442	28,062,842	14.58
Male, 2021				
January	393,337	415,993	28,028,105	14.03
February	394,624	414,753	27,963,828	14.11
March	402,701	425,522	27,955,011	14.41
April	402,725	425,965	27,917,747	14.43
May	400,539	422,799	27,899,065	14.36
June	399,798	422,821	27,919,906	14.32
July	398,114	421,411	27,946,528	14.25
August	395,192	417,958	28,008,281	14.11
September	392,100	414,909	28,017,749	13.99
October	390,320	412,338	28,018,778	13.93
November	388,917	410,334	28,040,838	13.87
December	389,702	411,193	28,064,008	13.89
Male, 2022				
January	377,024	398,334	28,187,228	13.38
February	378,378	396,895	28,146,848	13.44
March	385,160	406,161	28,158,453	13.68
April	382,109	403,002	28,139,954	13.58
May	380,557	401,683	28,143,803	13.52
June	378,347	399,327	28,181,359	13.43
July	375,390	396,427	28,165,519	13.33
August	374,633	395,746	28,175,316	13.30
September	373,227	393,652	28,119,092	13.27
October	373,107	394,029	28,107,654	13.27
November	372,905	393,238	28,110,352	13.27
December	372,750	392,789	28,102,078	13.26
Male, 2023				
January	125,873	133,386	15,226,049	8.27
February	78,170	83,141	12,601,769	6.20
March	28,413	30,156	4,582,912	6.20
April	28,811	30,678	4,613,768	6.24
HCTZ potassium sparing diuretics combination				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Female, 2017				
January	501,152	571,197	33,039,693	15.17
February	501,893	562,742	33,021,625	15.20
March	508,562	570,209	33,040,934	15.39
April	506,972	563,642	33,007,411	15.36
May	507,103	564,669	32,984,212	15.37
June	506,558	561,716	32,987,430	15.36
July	505,453	560,195	32,984,178	15.32
August	503,858	557,404	33,022,571	15.26
September	497,752	548,316	32,820,161	15.17
October	496,303	546,977	32,824,491	15.12
November	492,606	540,384	32,838,823	15.00
December	490,095	535,137	32,834,154	14.93
Female, 2018				
January	473,150	519,177	32,454,990	14.58
February	472,821	513,441	32,406,705	14.59
March	477,445	520,106	32,399,219	14.74
April	477,182	518,701	32,356,632	14.75
May	478,886	521,610	32,338,546	14.81
June	477,274	517,637	32,346,774	14.75
July	475,684	516,391	32,330,072	14.71
August	474,011	515,339	32,383,851	14.64
September	469,904	508,495	32,422,425	14.49
October	468,855	507,761	32,435,122	14.46
November	465,140	503,053	32,430,515	14.34
December	462,496	498,736	32,415,485	14.27
Female, 2019				
January	449,162	485,186	32,286,780	13.91
February	451,244	483,835	32,247,291	13.99
March	456,846	490,416	32,254,906	14.16
April	457,907	492,394	32,215,873	14.21
May	457,604	492,954	32,187,982	14.22
June	455,526	488,250	32,157,399	14.17
July	454,992	489,172	32,170,763	14.14
August	452,402	486,013	32,169,067	14.06
September	449,133	481,008	32,189,937	13.95
October	448,227	481,166	32,203,198	13.92
November	444,705	474,534	32,204,817	13.81
December	442,517	473,368	32,196,676	13.74
Female, 2020				
January	428,715	458,786	32,387,316	13.24
February	431,622	460,360	32,314,339	13.36
March	440,025	468,480	32,299,352	13.62
April	438,189	463,735	32,233,055	13.59
May	436,306	462,487	32,160,060	13.57
June	437,673	465,358	32,116,603	13.63
July	437,010	464,918	32,067,188	13.63
August	435,145	462,614	32,015,624	13.59
September	432,917	460,376	31,886,356	13.58
October	431,022	457,969	31,854,947	13.53
November	427,485	452,347	31,855,634	13.42

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	426,263	452,484	31,843,793	13.39
Female, 2021				
January	409,044	432,997	31,738,146	12.89
February	408,944	429,960	31,666,257	12.91
March	415,131	439,328	31,657,435	13.11
April	414,667	439,157	31,631,008	13.11
May	413,237	436,866	31,611,522	13.07
June	412,795	437,305	31,623,195	13.05
July	410,836	435,519	31,648,021	12.98
August	407,846	432,266	31,709,962	12.86
September	404,333	428,615	31,728,350	12.74
October	401,325	424,442	31,725,702	12.65
November	397,932	419,760	31,748,451	12.53
December	395,756	417,864	31,771,683	12.46
Female, 2022				
January	377,807	399,490	31,799,778	11.88
February	374,933	393,531	31,752,756	11.81
March	377,284	398,201	31,760,894	11.88
April	373,426	394,194	31,745,597	11.76
May	371,884	393,000	31,735,973	11.72
June	370,306	391,186	31,763,875	11.66
July	367,857	389,007	31,738,414	11.59
August	366,476	387,750	31,756,367	11.54
September	363,898	384,378	31,756,478	11.46
October	361,692	382,103	31,746,900	11.39
November	358,817	378,473	31,746,451	11.30
December	356,471	375,862	31,738,175	11.23
Female, 2023				
January	113,433	120,099	16,333,741	6.94
February	65,530	69,606	13,229,924	4.95
March	23,741	25,157	5,070,871	4.68
April	23,967	25,603	5,098,144	4.70
Male, 2017				
January	184,488	209,860	29,174,447	6.32
February	185,239	207,541	29,154,718	6.35
March	187,727	209,746	29,172,546	6.44
April	186,805	207,162	29,141,387	6.41
May	186,334	206,964	29,111,252	6.40
June	185,560	205,331	29,120,709	6.37
July	185,051	204,908	29,130,578	6.35
August	184,424	203,711	29,166,759	6.32
September	182,606	200,919	29,000,816	6.30
October	182,120	200,463	29,005,845	6.28
November	181,445	198,863	29,014,999	6.25
December	181,115	197,353	29,023,599	6.24
Male, 2018				
January	175,148	191,653	28,734,686	6.10
February	175,310	190,145	28,693,027	6.11
March	177,108	192,413	28,686,750	6.17
April	176,769	191,925	28,644,272	6.17
May	177,079	192,488	28,622,822	6.19

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	176,251	190,798	28,636,057	6.15
July	175,633	190,580	28,635,995	6.13
August	175,314	190,197	28,685,359	6.11
September	173,975	187,779	28,715,879	6.06
October	174,208	188,498	28,731,310	6.06
November	173,115	186,976	28,725,482	6.03
December	172,318	185,573	28,716,317	6.00
Male, 2019				
January	167,742	180,882	28,585,780	5.87
February	169,036	181,149	28,551,538	5.92
March	171,458	183,824	28,557,550	6.00
April	171,928	184,888	28,516,585	6.03
May	171,370	184,519	28,484,685	6.02
June	170,680	182,652	28,453,252	6.00
July	170,311	183,076	28,478,557	5.98
August	169,044	181,343	28,469,520	5.94
September	167,904	179,675	28,480,914	5.90
October	167,782	180,082	28,489,868	5.89
November	166,514	177,520	28,485,515	5.85
December	166,280	177,560	28,476,003	5.84
Male, 2020				
January	161,672	172,850	28,690,564	5.64
February	163,080	173,570	28,622,926	5.70
March	165,849	176,391	28,602,283	5.80
April	165,376	175,036	28,526,781	5.80
May	164,710	174,516	28,449,045	5.79
June	165,301	175,537	28,399,304	5.82
July	165,087	175,555	28,335,902	5.83
August	164,395	174,580	28,273,049	5.81
September	163,586	173,807	28,119,419	5.82
October	162,948	173,070	28,087,519	5.80
November	161,719	171,116	28,082,357	5.76
December	161,484	171,215	28,062,842	5.75
Male, 2021				
January	155,760	164,748	28,028,105	5.56
February	156,225	164,070	27,963,828	5.59
March	158,760	167,934	27,955,011	5.68
April	158,637	167,905	27,917,747	5.68
May	157,762	166,626	27,899,065	5.65
June	157,394	166,534	27,919,906	5.64
July	156,523	165,732	27,946,528	5.60
August	155,499	164,780	28,008,281	5.55
September	154,423	163,583	28,017,749	5.51
October	153,435	162,358	28,018,778	5.48
November	152,154	160,666	28,040,838	5.43
December	151,611	160,135	28,064,008	5.40
Male, 2022				
January	145,498	153,766	28,187,228	5.16
February	144,320	151,526	28,146,848	5.13
March	145,414	153,573	28,158,453	5.16
April	143,959	151,980	28,139,954	5.12

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
May	143,305	151,247	28,143,803	5.09
June	142,514	150,518	28,181,359	5.06
July	141,557	149,772	28,165,519	5.03
August	140,942	149,169	28,175,316	5.00
September	140,062	147,838	28,119,092	4.98
October	139,470	147,396	28,107,654	4.96
November	138,680	146,378	28,110,352	4.93
December	137,952	145,489	28,102,078	4.91
Male, 2023				
January	43,452	46,065	15,226,049	2.85
February	26,360	28,068	12,601,769	2.09
March	9,298	9,806	4,582,912	2.03
April	9,391	10,010	4,613,768	2.04
ACE inhibitors				
Female, 2017				
January	3,223,755	3,676,059	33,039,693	97.57
February	3,242,494	3,636,921	33,021,625	98.19
March	3,286,520	3,681,715	33,040,934	99.47
April	3,277,916	3,643,092	33,007,411	99.31
May	3,279,445	3,645,303	32,984,212	99.42
June	3,270,795	3,624,089	32,987,430	99.15
July	3,263,318	3,612,091	32,984,178	98.94
August	3,262,958	3,604,950	33,022,571	98.81
September	3,241,295	3,562,877	32,820,161	98.76
October	3,249,560	3,568,120	32,824,491	99.00
November	3,246,789	3,554,651	32,838,823	98.87
December	3,240,317	3,529,355	32,834,154	98.69
Female, 2018				
January	3,151,266	3,448,063	32,454,990	97.10
February	3,162,557	3,429,379	32,406,705	97.59
March	3,198,130	3,473,500	32,399,219	98.71
April	3,198,692	3,467,256	32,356,632	98.86
May	3,198,184	3,469,187	32,338,546	98.90
June	3,183,866	3,441,168	32,346,774	98.43
July	3,177,545	3,441,197	32,330,072	98.28
August	3,177,549	3,437,911	32,383,851	98.12
September	3,162,098	3,406,519	32,422,425	97.53
October	3,169,462	3,419,072	32,435,122	97.72
November	3,161,006	3,404,612	32,430,515	97.47
December	3,153,637	3,384,999	32,415,485	97.29
Female, 2019				
January	3,089,142	3,322,446	32,286,780	95.68
February	3,117,991	3,332,851	32,247,291	96.69
March	3,176,184	3,394,813	32,254,906	98.47
April	3,192,435	3,417,960	32,215,873	99.10
May	3,196,029	3,422,648	32,187,982	99.29
June	3,182,090	3,394,989	32,157,399	98.95
July	3,180,502	3,402,424	32,170,763	98.86
August	3,170,872	3,389,137	32,169,067	98.57
September	3,161,880	3,370,937	32,189,937	98.23
October	3,176,137	3,391,525	32,203,198	98.63

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	3,170,061	3,368,845	32,204,817	98.43
December	3,165,902	3,370,007	32,196,676	98.33
Female, 2020				
January	3,082,693	3,286,879	32,387,316	95.18
February	3,116,633	3,309,426	32,314,339	96.45
March	3,171,732	3,359,729	32,299,352	98.20
April	3,154,849	3,328,344	32,233,055	97.88
May	3,134,763	3,311,552	32,160,060	97.47
June	3,138,467	3,322,357	32,116,603	97.72
July	3,142,185	3,330,496	32,067,188	97.99
August	3,141,187	3,325,787	32,015,624	98.11
September	3,137,500	3,321,972	31,886,356	98.40
October	3,138,913	3,319,904	31,854,947	98.54
November	3,128,499	3,296,028	31,855,634	98.21
December	3,127,890	3,305,550	31,843,793	98.23
Female, 2021				
January	3,004,409	3,168,873	31,738,146	94.66
February	3,015,307	3,160,209	31,666,257	95.22
March	3,065,010	3,230,441	31,657,435	96.82
April	3,067,298	3,235,897	31,631,008	96.97
May	3,059,473	3,217,894	31,611,522	96.78
June	3,055,296	3,220,190	31,623,195	96.62
July	3,048,160	3,216,635	31,648,021	96.31
August	3,035,094	3,200,153	31,709,962	95.71
September	3,021,480	3,186,375	31,728,350	95.23
October	3,014,289	3,174,898	31,725,702	95.01
November	3,006,058	3,158,783	31,748,451	94.68
December	2,997,642	3,151,053	31,771,683	94.35
Female, 2022				
January	2,870,488	3,023,021	31,799,778	90.27
February	2,861,379	2,993,847	31,752,756	90.11
March	2,889,715	3,037,659	31,760,894	90.98
April	2,870,535	3,017,147	31,745,597	90.42
May	2,860,851	3,007,721	31,735,973	90.15
June	2,852,465	2,999,186	31,763,875	89.80
July	2,837,838	2,984,736	31,738,414	89.41
August	2,832,683	2,980,016	31,756,367	89.20
September	2,822,783	2,966,896	31,756,478	88.89
October	2,817,866	2,963,019	31,746,900	88.76
November	2,811,740	2,951,514	31,746,451	88.57
December	2,803,782	2,941,374	31,738,175	88.34
Female, 2023				
January	948,809	997,198	16,333,741	58.09
February	527,305	557,374	13,229,924	39.86
March	212,033	223,562	5,070,871	41.81
April	215,205	227,405	5,098,144	42.21
Male, 2017				
January	3,452,462	3,935,337	29,174,447	118.34
February	3,486,081	3,912,233	29,154,718	119.57
March	3,543,992	3,975,789	29,172,546	121.48

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	3,539,391	3,941,517	29,141,387	121.46
May	3,543,268	3,946,426	29,111,252	121.71
June	3,537,028	3,924,794	29,120,709	121.46
July	3,533,377	3,920,526	29,130,578	121.29
August	3,536,101	3,914,955	29,166,759	121.24
September	3,512,974	3,870,694	29,000,816	121.13
October	3,524,385	3,880,857	29,005,845	121.51
November	3,527,819	3,871,404	29,014,999	121.59
December	3,529,871	3,853,706	29,023,599	121.62
Male, 2018				
January	3,427,995	3,755,920	28,734,686	119.30
February	3,453,163	3,750,405	28,693,027	120.35
March	3,499,477	3,809,065	28,686,750	121.99
April	3,503,262	3,806,378	28,644,272	122.30
May	3,504,982	3,812,344	28,622,822	122.45
June	3,491,741	3,782,419	28,636,057	121.94
July	3,484,651	3,782,940	28,635,995	121.69
August	3,486,636	3,782,487	28,685,359	121.55
September	3,474,395	3,751,474	28,715,879	120.99
October	3,484,872	3,770,842	28,731,310	121.29
November	3,478,427	3,756,067	28,725,482	121.09
December	3,474,238	3,738,311	28,716,317	120.98
Male, 2019				
January	3,395,886	3,659,863	28,585,780	118.80
February	3,435,410	3,678,493	28,551,538	120.32
March	3,497,357	3,748,326	28,557,550	122.47
April	3,514,293	3,774,727	28,516,585	123.24
May	3,516,546	3,777,123	28,484,685	123.45
June	3,502,775	3,746,484	28,453,252	123.11
July	3,503,064	3,760,021	28,478,557	123.01
August	3,495,397	3,745,022	28,469,520	122.78
September	3,487,064	3,728,618	28,480,914	122.44
October	3,504,603	3,754,216	28,489,868	123.01
November	3,500,328	3,729,920	28,485,515	122.88
December	3,498,635	3,733,197	28,476,003	122.86
Male, 2020				
January	3,408,724	3,641,919	28,690,564	118.81
February	3,455,681	3,678,977	28,622,926	120.73
March	3,524,122	3,744,863	28,602,283	123.21
April	3,510,557	3,717,376	28,526,781	123.06
May	3,492,859	3,700,758	28,449,045	122.78
June	3,495,610	3,710,514	28,399,304	123.09
July	3,498,906	3,719,727	28,335,902	123.48
August	3,494,343	3,709,961	28,273,049	123.59
September	3,488,266	3,702,226	28,119,419	124.05
October	3,491,309	3,704,800	28,087,519	124.30
November	3,481,723	3,679,687	28,082,357	123.98
December	3,481,360	3,690,828	28,062,842	124.06
Male, 2021				
January	3,347,240	3,539,216	28,028,105	119.42
February	3,368,668	3,538,693	27,963,828	120.47

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	3,429,887	3,624,543	27,955,011	122.69
April	3,432,459	3,630,861	27,917,747	122.95
May	3,422,168	3,609,522	27,899,065	122.66
June	3,418,027	3,613,032	27,919,906	122.42
July	3,410,526	3,609,019	27,946,528	122.04
August	3,398,464	3,592,805	28,008,281	121.34
September	3,383,698	3,577,609	28,017,749	120.77
October	3,375,224	3,565,645	28,018,778	120.46
November	3,365,276	3,546,752	28,040,838	120.01
December	3,358,848	3,540,353	28,064,008	119.69
Male, 2022				
January	3,222,985	3,402,318	28,187,228	114.34
February	3,219,576	3,377,988	28,146,848	114.38
March	3,254,620	3,431,306	28,158,453	115.58
April	3,232,560	3,407,965	28,139,954	114.87
May	3,222,753	3,398,933	28,143,803	114.51
June	3,213,026	3,388,589	28,181,359	114.01
July	3,197,963	3,374,324	28,165,519	113.54
August	3,194,686	3,371,830	28,175,316	113.39
September	3,184,280	3,356,393	28,119,092	113.24
October	3,180,188	3,355,108	28,107,654	113.14
November	3,174,465	3,343,876	28,110,352	112.93
December	3,168,658	3,335,485	28,102,078	112.76
Male, 2023				
January	1,145,861	1,211,750	15,226,049	75.26
February	718,658	763,640	12,601,769	57.03
March	253,294	268,711	4,582,912	55.27
April	255,659	271,558	4,613,768	55.41
Bendroflumethiazide				
Female, 2017				
January	274	316	33,039,693	0.01
February	269	299	33,021,625	0.01
March	265	299	33,040,934	0.01
April	261	294	33,007,411	0.01
May	261	286	32,984,212	0.01
June	258	294	32,987,430	0.01
July	254	283	32,984,178	0.01
August	248	273	33,022,571	0.01
September	247	272	32,820,161	0.01
October	239	265	32,824,491	0.01
November	244	272	32,838,823	0.01
December	239	265	32,834,154	0.01
Female, 2018				
January	222	242	32,454,990	0.01
February	225	244	32,406,705	0.01
March	222	249	32,399,219	0.01
April	215	239	32,356,632	0.01
May	213	235	32,338,546	0.01
June	209	228	32,346,774	0.01
July	208	226	32,330,072	0.01

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	205	226	32,383,851	0.01
September	199	216	32,422,425	0.01
October	193	211	32,435,122	0.01
November	191	221	32,430,515	0.01
December	192	206	32,415,485	0.01
Female, 2019				
January	173	190	32,286,780	0.01
February	169	186	32,247,291	0.01
March	173	199	32,254,906	0.01
April	170	187	32,215,873	0.01
May	165	185	32,187,982	0.01
June	159	177	32,157,399	0.00
July	144	152	32,170,763	0.00
August	128	133	32,169,067	0.00
September	101	105	32,189,937	0.00
October	60	63	32,203,198	0.00
November	43	44	32,204,817	0.00
December	30	30	32,196,676	0.00
Female, 2020				
January	20	20	32,387,316	0.00
February	13	13	32,314,339	0.00
March	*****	*****	32,299,352	0.00
April	*****	*****	32,233,055	0.00
May	*****	*****	32,160,060	0.00
June	*****	*****	32,116,603	0.00
July	*****	*****	32,067,188	0.00
August	*****	*****	32,015,624	0.00
September	*****	*****	31,886,356	0.00
October	0	0	31,854,947	0.00
November	0	0	31,855,634	0.00
December	0	0	31,843,793	0.00
Female, 2021				
January	0	0	31,738,146	0.00
February	0	0	31,666,257	0.00
March	0	0	31,657,435	0.00
April	0	0	31,631,008	0.00
May	0	0	31,611,522	0.00
June	0	0	31,623,195	0.00
July	0	0	31,648,021	0.00
August	0	0	31,709,962	0.00
September	0	0	31,728,350	0.00
October	0	0	31,725,702	0.00
November	0	0	31,748,451	0.00
December	0	0	31,771,683	0.00
Female, 2022				
January	0	0	31,799,778	0.00
February	0	0	31,752,756	0.00
March	0	0	31,760,894	0.00
April	0	0	31,745,597	0.00
May	0	0	31,735,973	0.00
June	0	0	31,763,875	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	0	0	31,738,414	0.00
August	0	0	31,756,367	0.00
September	0	0	31,756,478	0.00
October	0	0	31,746,900	0.00
November	0	0	31,746,451	0.00
December	0	0	31,738,175	0.00
Female, 2023				
January	0	0	16,333,741	0.00
February	0	0	13,229,924	0.00
March	0	0	5,070,871	0.00
April	0	0	5,098,144	0.00
Male, 2017				
January	134	156	29,174,447	0.00
February	138	156	29,154,718	0.00
March	135	156	29,172,546	0.00
April	147	160	29,141,387	0.01
May	143	163	29,111,252	0.00
June	132	144	29,120,709	0.00
July	131	147	29,130,578	0.00
August	130	142	29,166,759	0.00
September	125	136	29,000,816	0.00
October	122	135	29,005,845	0.00
November	120	129	29,014,999	0.00
December	117	123	29,023,599	0.00
Male, 2018				
January	110	120	28,734,686	0.00
February	108	115	28,693,027	0.00
March	111	122	28,686,750	0.00
April	110	120	28,644,272	0.00
May	108	116	28,622,822	0.00
June	105	114	28,636,057	0.00
July	104	113	28,635,995	0.00
August	102	110	28,685,359	0.00
September	101	116	28,715,879	0.00
October	102	113	28,731,310	0.00
November	101	111	28,725,482	0.00
December	101	111	28,716,317	0.00
Male, 2019				
January	90	98	28,585,780	0.00
February	89	92	28,551,538	0.00
March	81	85	28,557,550	0.00
April	84	88	28,516,585	0.00
May	87	95	28,484,685	0.00
June	85	89	28,453,252	0.00
July	80	85	28,478,557	0.00
August	58	60	28,469,520	0.00
September	41	42	28,480,914	0.00
October	29	31	28,489,868	0.00
November	20	20	28,485,515	0.00
December	13	13	28,476,003	0.00
Male, 2020				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	*****	*****	28,690,564	0.00
February	*****	*****	28,622,926	0.00
March	*****	*****	28,602,283	0.00
April	*****	*****	28,526,781	0.00
May	*****	*****	28,449,045	0.00
June	*****	*****	28,399,304	0.00
July	*****	*****	28,335,902	0.00
August	*****	*****	28,273,049	0.00
September	*****	*****	28,119,419	0.00
October	*****	*****	28,087,519	0.00
November	*****	*****	28,082,357	0.00
December	*****	*****	28,062,842	0.00
Male, 2021				
January	*****	*****	28,028,105	0.00
February	*****	*****	27,963,828	0.00
March	*****	*****	27,955,011	0.00
April	*****	*****	27,917,747	0.00
May	*****	*****	27,899,065	0.00
June	*****	*****	27,919,906	0.00
July	*****	*****	27,946,528	0.00
August	*****	*****	28,008,281	0.00
September	*****	*****	28,017,749	0.00
October	*****	*****	28,018,778	0.00
November	*****	*****	28,040,838	0.00
December	0	0	28,064,008	0.00
Male, 2022				
January	0	0	28,187,228	0.00
February	0	0	28,146,848	0.00
March	0	0	28,158,453	0.00
April	0	0	28,139,954	0.00
May	0	0	28,143,803	0.00
June	0	0	28,181,359	0.00
July	0	0	28,165,519	0.00
August	0	0	28,175,316	0.00
September	0	0	28,119,092	0.00
October	0	0	28,107,654	0.00
November	0	0	28,110,352	0.00
December	0	0	28,102,078	0.00
Male, 2023				
January	0	0	15,226,049	0.00
February	0	0	12,601,769	0.00
March	0	0	4,582,912	0.00
April	0	0	4,613,768	0.00
Calcium channel blockers				
Female, 2017				
January	3,578,250	4,088,662	33,039,693	108.30
February	3,609,717	4,056,008	33,021,625	109.31
March	3,669,052	4,116,564	33,040,934	111.05
April	3,668,390	4,082,424	33,007,411	111.14
May	3,678,109	4,093,445	32,984,212	111.51
June	3,677,298	4,079,585	32,987,430	111.48

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
July	3,676,673	4,076,038	32,984,178	111.47
August	3,682,865	4,075,587	33,022,571	111.53
September	3,670,105	4,040,260	32,820,161	111.82
October	3,687,778	4,054,968	32,824,491	112.35
November	3,697,330	4,054,009	32,838,823	112.59
December	3,708,081	4,044,078	32,834,154	112.93
Female, 2018				
January	3,637,898	3,986,478	32,454,990	112.09
February	3,665,047	3,979,214	32,406,705	113.10
March	3,719,461	4,045,021	32,399,219	114.80
April	3,733,634	4,052,883	32,356,632	115.39
May	3,745,651	4,070,968	32,338,546	115.83
June	3,736,651	4,045,371	32,346,774	115.52
July	3,735,789	4,051,817	32,330,072	115.55
August	3,743,262	4,057,487	32,383,851	115.59
September	3,735,642	4,030,375	32,422,425	115.22
October	3,759,566	4,062,893	32,435,122	115.91
November	3,765,870	4,062,552	32,430,515	116.12
December	3,771,783	4,055,256	32,415,485	116.36
Female, 2019				
January	3,718,003	4,005,877	32,286,780	115.16
February	3,759,781	4,023,138	32,247,291	116.59
March	3,827,198	4,097,182	32,254,906	118.65
April	3,851,331	4,130,206	32,215,873	119.55
May	3,860,919	4,141,431	32,187,982	119.95
June	3,850,708	4,112,129	32,157,399	119.75
July	3,858,532	4,135,541	32,170,763	119.94
August	3,856,391	4,124,771	32,169,067	119.88
September	3,851,835	4,111,290	32,189,937	119.66
October	3,881,144	4,147,484	32,203,198	120.52
November	3,889,024	4,135,389	32,204,817	120.76
December	3,905,391	4,160,263	32,196,676	121.30
Female, 2020				
January	3,838,004	4,096,305	32,387,316	118.50
February	3,895,094	4,140,021	32,314,339	120.54
March	3,973,865	4,214,080	32,299,352	123.03
April	3,965,824	4,185,915	32,233,055	123.04
May	3,951,673	4,174,160	32,160,060	122.88
June	3,958,703	4,190,922	32,116,603	123.26
July	3,963,485	4,199,266	32,067,188	123.60
August	3,960,810	4,192,812	32,015,624	123.71
September	3,964,557	4,196,813	31,886,356	124.33
October	3,978,983	4,209,253	31,854,947	124.91
November	3,980,797	4,195,520	31,855,634	124.96
December	4,000,905	4,229,703	31,843,793	125.64
Female, 2021				
January	3,874,706	4,086,742	31,738,146	122.08
February	3,904,774	4,093,748	31,666,257	123.31
March	3,985,029	4,200,684	31,657,435	125.88
April	4,002,137	4,223,049	31,631,008	126.53
May	4,000,852	4,210,091	31,611,522	126.56

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	4,003,891	4,221,274	31,623,195	126.61
July	4,001,563	4,222,432	31,648,021	126.44
August	3,991,587	4,208,278	31,709,962	125.88
September	3,980,832	4,196,647	31,728,350	125.47
October	3,982,185	4,193,068	31,725,702	125.52
November	3,989,114	4,192,804	31,748,451	125.65
December	4,001,668	4,207,411	31,771,683	125.95
Female, 2022				
January	3,861,077	4,065,617	31,799,778	121.42
February	3,860,767	4,039,193	31,752,756	121.59
March	3,912,126	4,110,926	31,760,894	123.17
April	3,896,174	4,095,638	31,745,597	122.73
May	3,891,620	4,091,813	31,735,973	122.62
June	3,884,180	4,082,752	31,763,875	122.28
July	3,870,221	4,070,129	31,738,414	121.94
August	3,870,398	4,072,555	31,756,367	121.88
September	3,866,344	4,063,860	31,756,478	121.75
October	3,876,052	4,074,960	31,746,900	122.09
November	3,883,198	4,075,848	31,746,451	122.32
December	3,893,563	4,084,818	31,738,175	122.68
Female, 2023				
January	1,249,882	1,313,125	16,333,741	76.52
February	646,863	683,198	13,229,924	48.89
March	279,886	295,241	5,070,871	55.19
April	284,830	302,057	5,098,144	55.87
Male, 2017				
January	2,697,844	3,078,312	29,174,447	92.47
February	2,734,781	3,071,339	29,154,718	93.80
March	2,788,260	3,129,188	29,172,546	95.58
April	2,792,240	3,110,295	29,141,387	95.82
May	2,802,695	3,121,790	29,111,252	96.28
June	2,805,684	3,115,283	29,120,709	96.35
July	2,808,929	3,118,819	29,130,578	96.43
August	2,817,592	3,121,660	29,166,759	96.60
September	2,808,447	3,097,103	29,000,816	96.84
October	2,825,706	3,114,035	29,005,845	97.42
November	2,839,533	3,118,752	29,014,999	97.86
December	2,856,239	3,120,309	29,023,599	98.41
Male, 2018				
January	2,798,228	3,068,961	28,734,686	97.38
February	2,832,305	3,077,754	28,693,027	98.71
March	2,883,970	3,141,175	28,686,750	100.53
April	2,899,401	3,151,045	28,644,272	101.22
May	2,911,184	3,168,920	28,622,822	101.71
June	2,908,652	3,153,518	28,636,057	101.57
July	2,911,463	3,162,305	28,635,995	101.67
August	2,922,281	3,172,691	28,685,359	101.87
September	2,921,466	3,156,696	28,715,879	101.74
October	2,943,901	3,187,665	28,731,310	102.46
November	2,954,024	3,192,389	28,725,482	102.84
December	2,966,037	3,193,590	28,716,317	103.29

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male, 2019				
January	2,922,014	3,150,426	28,585,780	102.22
February	2,965,784	3,176,303	28,551,538	103.87
March	3,024,136	3,241,552	28,557,550	105.90
April	3,045,277	3,270,002	28,516,585	106.79
May	3,054,868	3,280,766	28,484,685	107.25
June	3,050,260	3,262,039	28,453,252	107.20
July	3,059,805	3,284,575	28,478,557	107.44
August	3,060,971	3,278,173	28,469,520	107.52
September	3,062,181	3,272,474	28,480,914	107.52
October	3,089,330	3,307,566	28,489,868	108.44
November	3,101,234	3,302,422	28,485,515	108.87
December	3,118,184	3,325,116	28,476,003	109.50
Male, 2020				
January	3,068,035	3,276,616	28,690,564	106.94
February	3,125,570	3,325,657	28,622,926	109.20
March	3,196,563	3,396,618	28,602,283	111.76
April	3,195,933	3,381,842	28,526,781	112.03
May	3,187,810	3,375,075	28,449,045	112.05
June	3,196,194	3,388,555	28,399,304	112.54
July	3,204,553	3,402,946	28,335,902	113.09
August	3,204,616	3,400,353	28,273,049	113.35
September	3,207,861	3,402,149	28,119,419	114.08
October	3,222,019	3,416,514	28,087,519	114.71
November	3,226,652	3,407,775	28,082,357	114.90
December	3,246,403	3,438,892	28,062,842	115.68
Male, 2021				
January	3,144,319	3,321,201	28,028,105	112.18
February	3,178,491	3,336,827	27,963,828	113.66
March	3,250,098	3,432,859	27,955,011	116.26
April	3,268,113	3,454,580	27,917,747	117.06
May	3,268,837	3,446,468	27,899,065	117.17
June	3,273,324	3,457,118	27,919,906	117.24
July	3,274,891	3,463,123	27,946,528	117.18
August	3,271,441	3,455,990	28,008,281	116.80
September	3,265,616	3,449,794	28,017,749	116.56
October	3,269,304	3,450,297	28,018,778	116.68
November	3,276,667	3,451,055	28,040,838	116.85
December	3,290,767	3,466,399	28,064,008	117.26
Male, 2022				
January	3,181,849	3,356,618	28,187,228	112.88
February	3,191,816	3,345,113	28,146,848	113.40
March	3,238,600	3,410,659	28,158,453	115.01
April	3,229,109	3,401,927	28,139,954	114.75
May	3,227,767	3,401,040	28,143,803	114.69
June	3,225,212	3,398,259	28,181,359	114.44
July	3,217,772	3,393,152	28,165,519	114.25
August	3,221,624	3,397,313	28,175,316	114.34
September	3,221,647	3,393,460	28,119,092	114.57
October	3,232,620	3,407,956	28,107,654	115.01
November	3,242,403	3,412,068	28,110,352	115.35

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	3,255,880	3,424,464	28,102,078	115.86
Male, 2023				
January	1,122,900	1,185,872	15,226,049	73.75
February	663,624	703,457	12,601,769	52.66
March	251,827	266,843	4,582,912	54.95
April	255,496	271,950	4,613,768	55.38
Chlorothiazide				
Female, 2017				
January	1,510	1,711	33,039,693	0.05
February	1,470	1,650	33,021,625	0.04
March	1,454	1,609	33,040,934	0.04
April	1,443	1,600	33,007,411	0.04
May	1,436	1,577	32,984,212	0.04
June	1,412	1,599	32,987,430	0.04
July	1,398	1,563	32,984,178	0.04
August	1,404	1,534	33,022,571	0.04
September	1,392	1,516	32,820,161	0.04
October	1,412	1,556	32,824,491	0.04
November	1,374	1,501	32,838,823	0.04
December	1,374	1,488	32,834,154	0.04
Female, 2018				
January	1,330	1,457	32,454,990	0.04
February	1,305	1,406	32,406,705	0.04
March	1,313	1,421	32,399,219	0.04
April	1,305	1,404	32,356,632	0.04
May	1,319	1,427	32,338,546	0.04
June	1,314	1,411	32,346,774	0.04
July	1,260	1,373	32,330,072	0.04
August	1,234	1,356	32,383,851	0.04
September	1,208	1,305	32,422,425	0.04
October	1,215	1,295	32,435,122	0.04
November	1,218	1,306	32,430,515	0.04
December	1,219	1,299	32,415,485	0.04
Female, 2019				
January	1,187	1,267	32,286,780	0.04
February	1,171	1,247	32,247,291	0.04
March	1,185	1,272	32,254,906	0.04
April	1,190	1,277	32,215,873	0.04
May	1,197	1,271	32,187,982	0.04
June	1,192	1,281	32,157,399	0.04
July	1,167	1,262	32,170,763	0.04
August	1,169	1,252	32,169,067	0.04
September	1,136	1,227	32,189,937	0.04
October	1,097	1,181	32,203,198	0.03
November	1,028	1,086	32,204,817	0.03
December	915	978	32,196,676	0.03
Female, 2020				
January	778	836	32,387,316	0.02
February	655	697	32,314,339	0.02
March	557	583	32,299,352	0.02

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	426	443	32,233,055	0.01
May	354	374	32,160,060	0.01
June	302	324	32,116,603	0.01
July	252	260	32,067,188	0.01
August	207	215	32,015,624	0.01
September	154	162	31,886,356	0.00
October	126	132	31,854,947	0.00
November	109	110	31,855,634	0.00
December	94	98	31,843,793	0.00
Female, 2021				
January	85	91	31,738,146	0.00
February	83	86	31,666,257	0.00
March	79	81	31,657,435	0.00
April	81	84	31,631,008	0.00
May	86	89	31,611,522	0.00
June	92	96	31,623,195	0.00
July	95	102	31,648,021	0.00
August	100	103	31,709,962	0.00
September	98	102	31,728,350	0.00
October	99	101	31,725,702	0.00
November	94	101	31,748,451	0.00
December	99	100	31,771,683	0.00
Female, 2022				
January	92	96	31,799,778	0.00
February	99	105	31,752,756	0.00
March	104	109	31,760,894	0.00
April	107	112	31,745,597	0.00
May	108	110	31,735,973	0.00
June	97	100	31,763,875	0.00
July	101	105	31,738,414	0.00
August	101	109	31,756,367	0.00
September	108	111	31,756,478	0.00
October	108	110	31,746,900	0.00
November	92	96	31,746,451	0.00
December	79	85	31,738,175	0.00
Female, 2023				
January	42	43	16,333,741	0.00
February	26	28	13,229,924	0.00
March	*****	*****	5,070,871	0.00
April	*****	*****	5,098,144	0.00
Male, 2017				
January	718	822	29,174,447	0.02
February	737	829	29,154,718	0.03
March	766	860	29,172,546	0.03
April	768	833	29,141,387	0.03
May	744	823	29,111,252	0.03
June	745	841	29,120,709	0.03
July	726	802	29,130,578	0.02
August	731	795	29,166,759	0.03
September	722	791	29,000,816	0.02
October	721	788	29,005,845	0.02

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
November	691	756	29,014,999	0.02
December	724	782	29,023,599	0.02
Male, 2018				
January	710	781	28,734,686	0.02
February	718	763	28,693,027	0.03
March	741	794	28,686,750	0.03
April	724	787	28,644,272	0.03
May	722	782	28,622,822	0.03
June	709	763	28,636,057	0.02
July	679	736	28,635,995	0.02
August	655	706	28,685,359	0.02
September	632	680	28,715,879	0.02
October	639	689	28,731,310	0.02
November	638	688	28,725,482	0.02
December	643	702	28,716,317	0.02
Male, 2019				
January	642	690	28,585,780	0.02
February	634	673	28,551,538	0.02
March	669	713	28,557,550	0.02
April	672	719	28,516,585	0.02
May	651	698	28,484,685	0.02
June	641	683	28,453,252	0.02
July	672	725	28,478,557	0.02
August	660	706	28,469,520	0.02
September	643	686	28,480,914	0.02
October	619	655	28,489,868	0.02
November	581	626	28,485,515	0.02
December	528	569	28,476,003	0.02
Male, 2020				
January	448	482	28,690,564	0.02
February	345	362	28,622,926	0.01
March	304	316	28,602,283	0.01
April	266	281	28,526,781	0.01
May	226	232	28,449,045	0.01
June	204	216	28,399,304	0.01
July	185	197	28,335,902	0.01
August	159	167	28,273,049	0.01
September	128	137	28,119,419	0.00
October	108	113	28,087,519	0.00
November	101	107	28,082,357	0.00
December	109	114	28,062,842	0.00
Male, 2021				
January	101	108	28,028,105	0.00
February	98	104	27,963,828	0.00
March	110	115	27,955,011	0.00
April	118	127	27,917,747	0.00
May	115	125	27,899,065	0.00
June	106	114	27,919,906	0.00
July	111	123	27,946,528	0.00
August	118	128	28,008,281	0.00
September	118	125	28,017,749	0.00

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	109	111	28,018,778	0.00
November	117	120	28,040,838	0.00
December	120	125	28,064,008	0.00
Male, 2022				
January	112	118	28,187,228	0.00
February	110	113	28,146,848	0.00
March	122	126	28,158,453	0.00
April	122	128	28,139,954	0.00
May	118	124	28,143,803	0.00
June	118	126	28,181,359	0.00
July	126	136	28,165,519	0.00
August	121	127	28,175,316	0.00
September	124	129	28,119,092	0.00
October	129	136	28,107,654	0.00
November	118	125	28,110,352	0.00
December	103	108	28,102,078	0.00
Male, 2023				
January	44	46	15,226,049	0.00
February	33	34	12,601,769	0.00
March	*****	*****	4,582,912	0.00
April	*****	*****	4,613,768	0.00
Loop diuretics				
Female, 2017				
January	1,685,781	1,914,407	33,039,693	51.02
February	1,677,280	1,871,857	33,021,625	50.79
March	1,708,757	1,904,620	33,040,934	51.72
April	1,709,937	1,890,757	33,007,411	51.80
May	1,730,614	1,915,787	32,984,212	52.47
June	1,742,441	1,923,203	32,987,430	52.82
July	1,750,565	1,931,942	32,984,178	53.07
August	1,751,677	1,933,248	33,022,571	53.04
September	1,732,973	1,903,939	32,820,161	52.80
October	1,727,932	1,895,574	32,824,491	52.64
November	1,712,805	1,874,615	32,838,823	52.16
December	1,705,683	1,859,242	32,834,154	51.95
Female, 2018				
January	1,663,312	1,820,809	32,454,990	51.25
February	1,651,712	1,790,531	32,406,705	50.97
March	1,674,980	1,821,270	32,399,219	51.70
April	1,680,676	1,823,497	32,356,632	51.94
May	1,711,022	1,860,627	32,338,546	52.91
June	1,716,417	1,858,463	32,346,774	53.06
July	1,722,575	1,869,681	32,330,072	53.28
August	1,721,548	1,869,402	32,383,851	53.16
September	1,700,126	1,835,867	32,422,425	52.44
October	1,698,535	1,837,369	32,435,122	52.37
November	1,679,273	1,814,251	32,430,515	51.78
December	1,672,694	1,803,161	32,415,485	51.60
Female, 2019				
January	1,647,900	1,779,871	32,286,780	51.04

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	1,644,666	1,762,786	32,247,291	51.00
March	1,668,460	1,791,238	32,254,906	51.73
April	1,684,004	1,808,862	32,215,873	52.27
May	1,701,741	1,830,377	32,187,982	52.87
June	1,703,522	1,822,573	32,157,399	52.97
July	1,719,351	1,847,728	32,170,763	53.44
August	1,714,831	1,839,640	32,169,067	53.31
September	1,701,707	1,821,431	32,189,937	52.86
October	1,702,521	1,824,728	32,203,198	52.87
November	1,681,225	1,792,728	32,204,817	52.20
December	1,680,690	1,797,326	32,196,676	52.20
Female, 2020				
January	1,649,416	1,766,129	32,387,316	50.93
February	1,652,145	1,759,878	32,314,339	51.13
March	1,681,024	1,794,152	32,299,352	52.05
April	1,670,541	1,773,406	32,233,055	51.83
May	1,670,887	1,771,631	32,160,060	51.96
June	1,695,181	1,800,016	32,116,603	52.78
July	1,707,515	1,816,346	32,067,188	53.25
August	1,700,293	1,806,333	32,015,624	53.11
September	1,689,628	1,794,370	31,886,356	52.99
October	1,677,862	1,780,696	31,854,947	52.67
November	1,655,719	1,750,908	31,855,634	51.98
December	1,652,417	1,754,373	31,843,793	51.89
Female, 2021				
January	1,585,047	1,678,426	31,738,146	49.94
February	1,574,331	1,655,573	31,666,257	49.72
March	1,613,062	1,707,066	31,657,435	50.95
April	1,625,948	1,720,779	31,631,008	51.40
May	1,635,411	1,725,041	31,611,522	51.73
June	1,652,112	1,747,414	31,623,195	52.24
July	1,657,784	1,755,539	31,648,021	52.38
August	1,647,968	1,743,170	31,709,962	51.97
September	1,631,555	1,725,804	31,728,350	51.42
October	1,616,408	1,706,607	31,725,702	50.95
November	1,600,138	1,687,331	31,748,451	50.40
December	1,598,651	1,688,225	31,771,683	50.32
Female, 2022				
January	1,526,188	1,612,456	31,799,778	47.99
February	1,506,847	1,581,863	31,752,756	47.46
March	1,535,109	1,620,306	31,760,894	48.33
April	1,530,847	1,614,825	31,745,597	48.22
May	1,540,867	1,625,517	31,735,973	48.55
June	1,546,828	1,632,098	31,763,875	48.70
July	1,543,039	1,628,452	31,738,414	48.62
August	1,542,605	1,630,170	31,756,367	48.58
September	1,530,086	1,614,459	31,756,478	48.18
October	1,520,582	1,604,645	31,746,900	47.90
November	1,507,353	1,588,616	31,746,451	47.48
December	1,500,857	1,580,928	31,738,175	47.29
Female, 2023				

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
January	437,024	458,599	16,333,741	26.76
February	194,306	205,097	13,229,924	14.69
March	86,067	90,870	5,070,871	16.97
April	87,818	92,825	5,098,144	17.23
Male, 2017				
January	1,127,009	1,277,646	29,174,447	38.63
February	1,128,128	1,256,337	29,154,718	38.69
March	1,149,863	1,279,367	29,172,546	39.42
April	1,148,718	1,268,425	29,141,387	39.42
May	1,158,238	1,280,087	29,111,252	39.79
June	1,163,304	1,281,664	29,120,709	39.95
July	1,168,585	1,287,878	29,130,578	40.12
August	1,171,935	1,290,198	29,166,759	40.18
September	1,162,632	1,274,750	29,000,816	40.09
October	1,163,770	1,274,359	29,005,845	40.12
November	1,159,724	1,266,107	29,014,999	39.97
December	1,160,791	1,261,959	29,023,599	39.99
Male, 2018				
January	1,137,799	1,241,309	28,734,686	39.60
February	1,136,526	1,228,574	28,693,027	39.61
March	1,155,459	1,252,983	28,686,750	40.28
April	1,158,428	1,253,748	28,644,272	40.44
May	1,171,237	1,270,239	28,622,822	40.92
June	1,171,962	1,265,642	28,636,057	40.93
July	1,175,427	1,272,806	28,635,995	41.05
August	1,177,161	1,274,161	28,685,359	41.04
September	1,165,788	1,255,212	28,715,879	40.60
October	1,168,923	1,261,442	28,731,310	40.68
November	1,162,591	1,252,270	28,725,482	40.47
December	1,163,775	1,249,984	28,716,317	40.53
Male, 2019				
January	1,153,110	1,240,526	28,585,780	40.34
February	1,158,197	1,237,062	28,551,538	40.57
March	1,177,601	1,260,671	28,557,550	41.24
April	1,186,421	1,271,265	28,516,585	41.60
May	1,195,316	1,281,548	28,484,685	41.96
June	1,193,657	1,273,503	28,453,252	41.95
July	1,202,297	1,288,276	28,478,557	42.22
August	1,200,402	1,283,530	28,469,520	42.16
September	1,193,089	1,272,337	28,480,914	41.89
October	1,198,408	1,281,066	28,489,868	42.06
November	1,189,930	1,265,423	28,485,515	41.77
December	1,193,850	1,272,984	28,476,003	41.92
Male, 2020				
January	1,177,764	1,256,734	28,690,564	41.05
February	1,186,689	1,260,822	28,622,926	41.46
March	1,208,550	1,286,106	28,602,283	42.25
April	1,201,682	1,272,873	28,526,781	42.12
May	1,200,820	1,270,433	28,449,045	42.21
June	1,214,081	1,285,951	28,399,304	42.75
July	1,222,214	1,297,209	28,335,902	43.13

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	1,218,501	1,291,597	28,273,049	43.10
September	1,214,328	1,286,730	28,119,419	43.18
October	1,210,583	1,281,974	28,087,519	43.10
November	1,199,211	1,265,822	28,082,357	42.70
December	1,200,490	1,271,321	28,062,842	42.78
Male, 2021				
January	1,154,778	1,219,582	28,028,105	41.20
February	1,152,245	1,209,092	27,963,828	41.20
March	1,180,339	1,247,092	27,955,011	42.22
April	1,188,679	1,255,595	27,917,747	42.58
May	1,192,051	1,256,005	27,899,065	42.73
June	1,198,945	1,265,179	27,919,906	42.94
July	1,202,161	1,270,873	27,946,528	43.02
August	1,196,358	1,263,456	28,008,281	42.71
September	1,185,311	1,250,801	28,017,749	42.31
October	1,177,526	1,241,533	28,018,778	42.03
November	1,169,385	1,230,868	28,040,838	41.70
December	1,171,359	1,234,373	28,064,008	41.74
Male, 2022				
January	1,124,454	1,185,928	28,187,228	39.89
February	1,113,065	1,166,725	28,146,848	39.54
March	1,133,375	1,194,317	28,158,453	40.25
April	1,128,805	1,189,134	28,139,954	40.11
May	1,132,050	1,192,561	28,143,803	40.22
June	1,133,026	1,194,240	28,181,359	40.20
July	1,128,713	1,190,083	28,165,519	40.07
August	1,127,981	1,190,059	28,175,316	40.03
September	1,121,926	1,181,825	28,119,092	39.90
October	1,119,468	1,179,939	28,107,654	39.83
November	1,114,165	1,172,650	28,110,352	39.64
December	1,112,825	1,170,830	28,102,078	39.60
Male, 2023				
January	333,641	350,223	15,226,049	21.91
February	152,707	161,267	12,601,769	12.12
March	67,924	71,719	4,582,912	14.82
April	69,157	73,161	4,613,768	14.99
Potassium-sparing diuretics				
Female, 2017				
January	493,751	562,078	33,039,693	14.94
February	498,844	559,492	33,021,625	15.11
March	511,379	573,951	33,040,934	15.48
April	512,336	570,119	33,007,411	15.52
May	518,426	577,279	32,984,212	15.72
June	522,594	580,385	32,987,430	15.84
July	524,071	582,441	32,984,178	15.89
August	528,127	586,347	33,022,571	15.99
September	525,216	579,473	32,820,161	16.00
October	530,008	584,741	32,824,491	16.15
November	532,716	586,251	32,838,823	16.22
December	533,705	585,170	32,834,154	16.25

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Female, 2018				
January	520,026	572,217	32,454,990	16.02
February	523,999	571,167	32,406,705	16.17
March	536,046	586,937	32,399,219	16.55
April	540,057	589,288	32,356,632	16.69
May	547,957	599,890	32,338,546	16.94
June	550,159	599,148	32,346,774	17.01
July	552,519	602,871	32,330,072	17.09
August	557,398	607,812	32,383,851	17.21
September	555,667	602,385	32,422,425	17.14
October	562,438	611,842	32,435,122	17.34
November	563,605	611,883	32,430,515	17.38
December	564,603	610,991	32,415,485	17.42
Female, 2019				
January	554,062	601,387	32,286,780	17.16
February	560,978	604,453	32,247,291	17.40
March	573,506	619,274	32,254,906	17.78
April	580,435	627,606	32,215,873	18.02
May	587,055	635,159	32,187,982	18.24
June	588,393	633,118	32,157,399	18.30
July	593,819	642,115	32,170,763	18.46
August	596,458	643,482	32,169,067	18.54
September	596,858	642,261	32,189,937	18.54
October	604,221	651,379	32,203,198	18.76
November	603,742	647,370	32,204,817	18.75
December	604,713	649,890	32,196,676	18.78
Female, 2020				
January	595,517	640,928	32,387,316	18.39
February	605,779	649,458	32,314,339	18.75
March	619,127	663,892	32,299,352	19.17
April	613,881	655,395	32,233,055	19.05
May	612,193	652,610	32,160,060	19.04
June	619,276	661,732	32,116,603	19.28
July	623,806	667,361	32,067,188	19.45
August	625,230	668,164	32,015,624	19.53
September	626,947	670,376	31,886,356	19.66
October	631,033	674,179	31,854,947	19.81
November	630,703	671,123	31,855,634	19.80
December	635,129	678,755	31,843,793	19.95
Female, 2021				
January	615,959	655,927	31,738,146	19.41
February	622,574	659,002	31,666,257	19.66
March	642,291	684,886	31,657,435	20.29
April	649,834	693,437	31,631,008	20.54
May	653,454	694,868	31,611,522	20.67
June	658,487	701,998	31,623,195	20.82
July	661,204	705,845	31,648,021	20.89
August	661,038	705,017	31,709,962	20.85
September	659,798	703,149	31,728,350	20.80
October	660,736	702,953	31,725,702	20.83
November	661,766	703,538	31,748,451	20.84

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
December	664,387	706,807	31,771,683	20.91
Female, 2022				
January	641,941	683,221	31,799,778	20.19
February	645,451	683,196	31,752,756	20.33
March	662,972	705,548	31,760,894	20.87
April	666,077	708,468	31,745,597	20.98
May	670,973	714,244	31,735,973	21.14
June	674,855	718,111	31,763,875	21.25
July	673,717	716,768	31,738,414	21.23
August	678,704	722,700	31,756,367	21.37
September	680,386	723,039	31,756,478	21.43
October	684,749	728,212	31,746,900	21.57
November	688,027	731,400	31,746,451	21.67
December	691,364	734,576	31,738,175	21.78
Female, 2023				
January	265,921	284,536	16,333,741	16.28
February	188,272	202,670	13,229,924	14.23
March	64,645	69,748	5,070,871	12.75
April	65,227	70,459	5,098,144	12.79
Male, 2017				
January	296,755	336,459	29,174,447	10.17
February	299,444	334,420	29,154,718	10.27
March	306,139	341,323	29,172,546	10.49
April	306,729	339,532	29,141,387	10.53
May	309,274	342,322	29,111,252	10.62
June	310,353	342,630	29,120,709	10.66
July	311,393	344,043	29,130,578	10.69
August	313,208	345,214	29,166,759	10.74
September	312,236	342,461	29,000,816	10.77
October	314,612	345,232	29,005,845	10.85
November	315,804	345,636	29,014,999	10.88
December	317,448	345,870	29,023,599	10.94
Male, 2018				
January	312,158	341,252	28,734,686	10.86
February	314,786	341,040	28,693,027	10.97
March	321,107	348,651	28,686,750	11.19
April	323,401	350,682	28,644,272	11.29
May	327,072	355,695	28,622,822	11.43
June	327,482	354,571	28,636,057	11.44
July	328,422	356,176	28,635,995	11.47
August	330,164	357,886	28,685,359	11.51
September	329,495	354,980	28,715,879	11.47
October	332,464	358,818	28,731,310	11.57
November	333,378	359,507	28,725,482	11.61
December	335,124	360,520	28,716,317	11.67
Male, 2019				
January	332,077	357,850	28,585,780	11.62
February	336,013	359,772	28,551,538	11.77
March	342,676	367,333	28,557,550	12.00
April	346,014	371,685	28,516,585	12.13
May	348,557	374,002	28,484,685	12.24

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
June	348,386	372,245	28,453,252	12.24
July	351,297	377,143	28,478,557	12.34
August	352,547	377,337	28,469,520	12.38
September	352,525	376,501	28,480,914	12.38
October	356,094	381,134	28,489,868	12.50
November	356,504	379,864	28,485,515	12.52
December	358,413	382,894	28,476,003	12.59
Male, 2020				
January	354,215	378,417	28,690,564	12.35
February	359,793	382,601	28,622,926	12.57
March	366,776	390,400	28,602,283	12.82
April	364,548	386,073	28,526,781	12.78
May	364,148	385,493	28,449,045	12.80
June	367,151	389,061	28,399,304	12.93
July	369,647	392,560	28,335,902	13.05
August	370,013	392,612	28,273,049	13.09
September	370,682	393,257	28,119,419	13.18
October	372,578	395,013	28,087,519	13.26
November	372,300	393,522	28,082,357	13.26
December	374,599	397,297	28,062,842	13.35
Male, 2021				
January	363,017	383,745	28,028,105	12.95
February	365,985	384,376	27,963,828	13.09
March	376,474	398,144	27,955,011	13.47
April	380,512	402,307	27,917,747	13.63
May	382,495	403,786	27,899,065	13.71
June	384,968	407,180	27,919,906	13.79
July	386,834	409,628	27,946,528	13.84
August	387,016	409,354	28,008,281	13.82
September	386,335	408,745	28,017,749	13.79
October	387,209	408,881	28,018,778	13.82
November	388,111	409,503	28,040,838	13.84
December	390,942	412,861	28,064,008	13.93
Male, 2022				
January	377,839	399,390	28,187,228	13.40
February	378,473	397,114	28,146,848	13.45
March	386,822	408,320	28,158,453	13.74
April	387,916	409,328	28,139,954	13.79
May	390,946	412,698	28,143,803	13.89
June	393,380	415,353	28,181,359	13.96
July	394,042	416,457	28,165,519	13.99
August	396,952	419,295	28,175,316	14.09
September	398,280	420,181	28,119,092	14.16
October	401,477	424,002	28,107,654	14.28
November	404,376	426,434	28,110,352	14.39
December	407,940	430,032	28,102,078	14.52
Male, 2023				
January	134,330	141,868	15,226,049	8.82
February	74,773	79,375	12,601,769	5.93
March	29,639	31,420	4,582,912	6.47
April	30,420	32,352	4,613,768	6.59

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Thiazide-like diuretics				
Female, 2017				
January	210,626	238,828	33,039,693	6.37
February	211,401	236,346	33,021,625	6.40
March	216,815	241,829	33,040,934	6.56
April	217,918	241,294	33,007,411	6.60
May	220,927	244,499	32,984,212	6.70
June	222,607	245,701	32,987,430	6.75
July	222,973	246,430	32,984,178	6.76
August	223,855	246,950	33,022,571	6.78
September	221,820	243,626	32,820,161	6.76
October	222,581	244,477	32,824,491	6.78
November	223,210	244,180	32,838,823	6.80
December	224,409	244,451	32,834,154	6.83
Female, 2018				
January	220,519	241,204	32,454,990	6.79
February	223,063	241,432	32,406,705	6.88
March	229,482	249,461	32,399,219	7.08
April	232,486	251,960	32,356,632	7.19
May	236,843	257,209	32,338,546	7.32
June	238,469	257,781	32,346,774	7.37
July	239,173	259,101	32,330,072	7.40
August	240,502	260,674	32,383,851	7.43
September	239,325	258,426	32,422,425	7.38
October	241,800	261,688	32,435,122	7.45
November	241,649	260,803	32,430,515	7.45
December	242,624	261,568	32,415,485	7.48
Female, 2019				
January	239,348	258,214	32,286,780	7.41
February	241,348	258,510	32,247,291	7.48
March	247,602	265,476	32,254,906	7.68
April	250,338	268,864	32,215,873	7.77
May	253,064	271,859	32,187,982	7.86
June	252,970	270,591	32,157,399	7.87
July	254,703	273,649	32,170,763	7.92
August	255,121	273,534	32,169,067	7.93
September	254,364	272,007	32,189,937	7.90
October	256,759	274,938	32,203,198	7.97
November	256,350	272,987	32,204,817	7.96
December	257,653	275,135	32,196,676	8.00
Female, 2020				
January	253,681	271,471	32,387,316	7.83
February	257,516	274,131	32,314,339	7.97
March	263,125	279,930	32,299,352	8.15
April	260,712	276,169	32,233,055	8.09
May	260,375	275,712	32,160,060	8.10
June	262,777	278,625	32,116,603	8.18
July	264,051	280,257	32,067,188	8.23
August	263,366	279,372	32,015,624	8.23
September	262,462	278,218	31,886,356	8.23

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
October	262,790	278,635	31,854,947	8.25
November	261,534	276,343	31,855,634	8.21
December	262,519	278,337	31,843,793	8.24
Female, 2021				
January	253,875	268,348	31,738,146	8.00
February	255,195	268,289	31,666,257	8.06
March	262,560	277,603	31,657,435	8.29
April	265,011	280,339	31,631,008	8.38
May	265,345	279,937	31,611,522	8.39
June	266,227	281,358	31,623,195	8.42
July	265,872	281,114	31,648,021	8.40
August	264,168	279,425	31,709,962	8.33
September	262,205	277,291	31,728,350	8.26
October	262,019	276,644	31,725,702	8.26
November	261,137	275,140	31,748,451	8.23
December	261,689	276,163	31,771,683	8.24
Female, 2022				
January	251,604	265,436	31,799,778	7.91
February	251,429	263,659	31,752,756	7.92
March	257,993	271,682	31,760,894	8.12
April	257,613	271,461	31,745,597	8.11
May	258,831	273,092	31,735,973	8.16
June	259,035	273,409	31,763,875	8.16
July	257,332	271,522	31,738,414	8.11
August	257,041	271,563	31,756,367	8.09
September	255,969	269,814	31,756,478	8.06
October	256,294	269,861	31,746,900	8.07
November	256,255	269,836	31,746,451	8.07
December	255,897	269,565	31,738,175	8.06
Female, 2023				
January	87,925	92,717	16,333,741	5.38
February	47,866	50,823	13,229,924	3.62
March	19,676	20,912	5,070,871	3.88
April	19,974	21,331	5,098,144	3.92
Male, 2017				
January	172,602	194,941	29,174,447	5.92
February	174,140	193,894	29,154,718	5.97
March	179,116	199,265	29,172,546	6.14
April	179,363	197,959	29,141,387	6.15
May	181,288	200,040	29,111,252	6.23
June	182,175	200,716	29,120,709	6.26
July	182,165	200,934	29,130,578	6.25
August	182,840	201,077	29,166,759	6.27
September	181,972	199,351	29,000,816	6.27
October	183,432	200,926	29,005,845	6.32
November	184,956	201,844	29,014,999	6.37
December	187,584	203,726	29,023,599	6.46
Male, 2018				
January	185,400	202,042	28,734,686	6.45
February	188,739	203,956	28,693,027	6.58
March	195,006	211,300	28,686,750	6.80

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
April	197,827	213,964	28,644,272	6.91
May	201,177	218,068	28,622,822	7.03
June	201,993	218,038	28,636,057	7.05
July	202,438	218,911	28,635,995	7.07
August	203,110	219,588	28,685,359	7.08
September	202,643	218,347	28,715,879	7.06
October	205,491	221,749	28,731,310	7.15
November	206,751	222,799	28,725,482	7.20
December	208,409	224,033	28,716,317	7.26
Male, 2019				
January	206,037	221,938	28,585,780	7.21
February	208,937	223,123	28,551,538	7.32
March	214,521	229,615	28,557,550	7.51
April	216,445	231,904	28,516,585	7.59
May	218,325	234,323	28,484,685	7.66
June	217,454	232,475	28,453,252	7.64
July	218,249	234,409	28,478,557	7.66
August	218,528	234,083	28,469,520	7.68
September	218,043	233,033	28,480,914	7.66
October	220,921	236,573	28,489,868	7.75
November	222,032	236,535	28,485,515	7.79
December	224,307	239,253	28,476,003	7.88
Male, 2020				
January	222,482	237,510	28,690,564	7.75
February	227,061	241,605	28,622,926	7.93
March	232,041	246,966	28,602,283	8.11
April	230,476	244,070	28,526,781	8.08
May	230,151	243,890	28,449,045	8.09
June	231,896	245,834	28,399,304	8.17
July	232,533	246,992	28,335,902	8.21
August	231,957	246,366	28,273,049	8.20
September	232,018	246,012	28,119,419	8.25
October	233,092	247,081	28,087,519	8.30
November	232,550	245,597	28,082,357	8.28
December	234,614	248,920	28,062,842	8.36
Male, 2021				
January	227,548	240,514	28,028,105	8.12
February	229,739	241,472	27,963,828	8.22
March	236,926	250,415	27,955,011	8.48
April	238,802	252,384	27,917,747	8.55
May	239,076	252,100	27,899,065	8.57
June	239,300	252,912	27,919,906	8.57
July	238,642	252,562	27,946,528	8.54
August	237,413	250,959	28,008,281	8.48
September	235,893	249,442	28,017,749	8.42
October	235,659	249,183	28,018,778	8.41
November	235,658	248,516	28,040,838	8.40
December	237,179	250,245	28,064,008	8.45
Male, 2022				
January	229,694	242,360	28,187,228	8.15
February	230,626	242,155	28,146,848	8.19

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
March	237,062	250,060	28,158,453	8.42
April	236,906	249,955	28,139,954	8.42
May	237,276	250,517	28,143,803	8.43
June	236,792	250,114	28,181,359	8.40
July	235,545	249,002	28,165,519	8.36
August	235,529	248,858	28,175,316	8.36
September	234,897	247,758	28,119,092	8.35
October	235,718	248,837	28,107,654	8.39
November	236,337	248,945	28,110,352	8.41
December	237,123	249,728	28,102,078	8.44
Male, 2023				
January	82,368	87,133	15,226,049	5.41
February	50,279	53,497	12,601,769	3.99
March	18,129	19,317	4,582,912	3.96
April	18,355	19,600	4,613,768	3.98
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
Female, 2017				
January	212,393	240,838	33,039,693	6.43
February	213,129	238,284	33,021,625	6.45
March	218,523	243,729	33,040,934	6.61
April	219,611	243,178	33,007,411	6.65
May	222,608	246,347	32,984,212	6.75
June	224,252	247,566	32,987,430	6.80
July	224,605	248,255	32,984,178	6.81
August	225,484	248,736	33,022,571	6.83
September	223,442	245,397	32,820,161	6.81
October	224,216	246,279	32,824,491	6.83
November	224,816	245,945	32,838,823	6.85
December	226,012	246,195	32,834,154	6.88
Female, 2018				
January	222,057	242,886	32,454,990	6.84
February	224,577	243,066	32,406,705	6.93
March	231,003	251,118	32,399,219	7.13
April	233,986	253,584	32,356,632	7.23
May	238,364	258,860	32,338,546	7.37
June	239,971	259,400	32,346,774	7.42
July	240,622	260,681	32,330,072	7.44
August	241,932	262,247	32,383,851	7.47
September	240,721	259,936	32,422,425	7.42
October	243,197	263,182	32,435,122	7.50
November	243,040	262,314	32,430,515	7.49
December	244,015	263,048	32,415,485	7.53
Female, 2019				
January	240,692	259,654	32,286,780	7.45
February	242,667	259,921	32,247,291	7.53
March	248,937	266,920	32,254,906	7.72
April	251,685	270,313	32,215,873	7.81
May	254,416	273,301	32,187,982	7.90
June	254,308	272,036	32,157,399	7.91
July	256,005	275,054	32,170,763	7.96

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
August	256,404	274,904	32,169,067	7.97
September	255,592	273,330	32,189,937	7.94
October	257,901	276,172	32,203,198	8.01
November	257,399	274,095	32,204,817	7.99
December	258,576	276,123	32,196,676	8.03
Female, 2020				
January	254,452	272,301	32,387,316	7.86
February	258,158	274,818	32,314,339	7.99
March	263,661	280,500	32,299,352	8.16
April	261,133	276,605	32,233,055	8.10
May	260,727	276,084	32,160,060	8.11
June	263,076	278,947	32,116,603	8.19
July	264,308	280,521	32,067,188	8.24
August	263,571	279,584	32,015,624	8.23
September	262,612	278,376	31,886,356	8.24
October	262,907	278,761	31,854,947	8.25
November	261,636	276,446	31,855,634	8.21
December	262,614	278,436	31,843,793	8.25
Female, 2021				
January	253,957	268,434	31,738,146	8.00
February	255,276	268,373	31,666,257	8.06
March	262,636	277,681	31,657,435	8.30
April	265,091	280,422	31,631,008	8.38
May	265,431	280,028	31,611,522	8.40
June	266,317	281,451	31,623,195	8.42
July	265,968	281,216	31,648,021	8.40
August	264,265	279,524	31,709,962	8.33
September	262,304	277,393	31,728,350	8.27
October	262,117	276,744	31,725,702	8.26
November	261,231	275,241	31,748,451	8.23
December	261,789	276,263	31,771,683	8.24
Female, 2022				
January	251,698	265,535	31,799,778	7.92
February	251,529	263,766	31,752,756	7.92
March	258,096	271,790	31,760,894	8.13
April	257,720	271,573	31,745,597	8.12
May	258,937	273,201	31,735,973	8.16
June	259,133	273,511	31,763,875	8.16
July	257,436	271,630	31,738,414	8.11
August	257,144	271,676	31,756,367	8.10
September	256,078	269,927	31,756,478	8.06
October	256,402	269,972	31,746,900	8.08
November	256,348	269,933	31,746,451	8.07
December	255,976	269,650	31,738,175	8.07
Female, 2023				
January	87,967	92,760	16,333,741	5.39
February	47,893	50,852	13,229,924	3.62
March	19,684	20,921	5,070,871	3.88
April	19,982	21,339	5,098,144	3.92
Male, 2017				
January	173,439	195,902	29,174,447	5.94

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
February	174,996	194,862	29,154,718	6.00
March	179,999	200,262	29,172,546	6.17
April	180,246	198,911	29,141,387	6.19
May	182,151	200,999	29,111,252	6.26
June	183,018	201,666	29,120,709	6.28
July	182,999	201,857	29,130,578	6.28
August	183,683	201,992	29,166,759	6.30
September	182,802	200,261	29,000,816	6.30
October	184,257	201,832	29,005,845	6.35
November	185,756	202,714	29,014,999	6.40
December	188,412	204,616	29,023,599	6.49
Male, 2018				
January	186,204	202,923	28,734,686	6.48
February	189,547	204,814	28,693,027	6.61
March	195,842	212,198	28,686,750	6.83
April	198,647	214,856	28,644,272	6.93
May	201,998	218,955	28,622,822	7.06
June	202,790	218,895	28,636,057	7.08
July	203,202	219,740	28,635,995	7.10
August	203,847	220,386	28,685,359	7.11
September	203,362	219,129	28,715,879	7.08
October	206,214	222,532	28,731,310	7.18
November	207,475	223,582	28,725,482	7.22
December	209,133	224,826	28,716,317	7.28
Male, 2019				
January	206,751	222,705	28,585,780	7.23
February	209,642	223,871	28,551,538	7.34
March	215,247	230,384	28,557,550	7.54
April	217,187	232,696	28,516,585	7.62
May	219,053	235,107	28,484,685	7.69
June	218,170	233,232	28,453,252	7.67
July	218,976	235,192	28,478,557	7.69
August	219,228	234,831	28,469,520	7.70
September	218,710	233,743	28,480,914	7.68
October	221,544	237,238	28,489,868	7.78
November	222,606	237,153	28,485,515	7.81
December	224,823	239,809	28,476,003	7.90
Male, 2020				
January	222,912	237,975	28,690,564	7.77
February	227,397	241,963	28,622,926	7.94
March	232,336	247,276	28,602,283	8.12
April	230,729	244,341	28,526,781	8.09
May	230,372	244,115	28,449,045	8.10
June	232,103	246,052	28,399,304	8.17
July	232,718	247,189	28,335,902	8.21
August	232,126	246,540	28,273,049	8.21
September	232,154	246,154	28,119,419	8.26
October	233,209	247,204	28,087,519	8.30
November	232,656	245,707	28,082,357	8.28
December	234,722	249,033	28,062,842	8.36

Table 3b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023 by Sex, Year, and Month

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[1]	Number of Patients per 1,000 Eligible Members[1]
Male, 2021				
January	227,652	240,626	28,028,105	8.12
February	229,840	241,580	27,963,828	8.22
March	237,038	250,533	27,955,011	8.48
April	238,921	252,515	27,917,747	8.56
May	239,194	252,226	27,899,065	8.57
June	239,407	253,027	27,919,906	8.57
July	238,755	252,686	27,946,528	8.54
August	237,533	251,088	28,008,281	8.48
September	236,013	249,569	28,017,749	8.42
October	235,770	249,296	28,018,778	8.41
November	235,779	248,640	28,040,838	8.41
December	237,303	250,373	28,064,008	8.46
Male, 2022				
January	229,807	242,479	28,187,228	8.15
February	230,738	242,269	28,146,848	8.20
March	237,181	250,183	28,158,453	8.42
April	237,028	250,083	28,139,954	8.42
May	237,396	250,642	28,143,803	8.44
June	236,912	250,242	28,181,359	8.41
July	235,670	249,136	28,165,519	8.37
August	235,648	248,983	28,175,316	8.36
September	235,021	247,887	28,119,092	8.36
October	235,847	248,973	28,107,654	8.39
November	236,455	249,070	28,110,352	8.41
December	237,226	249,836	28,102,078	8.44
Male, 2023				
January	82,412	87,179	15,226,049	5.41
February	50,312	53,531	12,601,769	3.99
March	18,142	19,331	4,582,912	3.96
April	18,364	19,610	4,613,768	3.98

[1]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.
*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
All members									
Female, 2017									
January	0.95	0.38	0.57	0.06	0.00	0.00	0.05	0.39	0.16
February	0.95	0.38	0.57	0.05	0.00	0.00	0.05	0.39	0.16
March	0.95	0.38	0.57	0.06	0.00	0.00	0.05	0.39	0.16
April	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
May	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
June	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
July	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
August	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
September	0.95	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
October	0.95	0.39	0.57	0.06	0.00	0.00	0.06	0.39	0.16
November	0.94	0.38	0.57	0.06	0.00	0.00	0.06	0.39	0.16
December	0.94	0.38	0.57	0.06	0.00	0.00	0.06	0.38	0.16
Male, 2017									
January	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
February	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
March	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
April	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
May	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
June	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
July	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
August	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
September	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
October	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
November	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
December	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
Female, 2018									
January	0.94	0.39	0.57	0.06	0.00	0.00	0.06	0.38	0.16
February	0.94	0.39	0.57	0.06	0.00	0.00	0.06	0.38	0.16
March	0.94	0.39	0.57	0.06	0.00	0.00	0.06	0.38	0.16
April	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
May	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
June	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16

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Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
July	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
August	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
September	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
October	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
November	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
December	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.38	0.16
Male, 2018									
January	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
February	0.93	0.36	0.58	0.07	0.00	0.00	0.07	0.32	0.12
March	0.93	0.36	0.58	0.08	0.00	0.00	0.08	0.32	0.12
April	0.93	0.36	0.57	0.08	0.00	0.00	0.08	0.32	0.12
May	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.32	0.12
June	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.32	0.12
July	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
August	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
September	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
October	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
November	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
December	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12
Female, 2019									
January	0.94	0.39	0.56	0.06	0.00	0.00	0.06	0.37	0.16
February	0.94	0.40	0.55	0.06	0.00	0.00	0.06	0.37	0.16
March	0.94	0.40	0.55	0.06	0.00	0.00	0.06	0.37	0.16
April	0.94	0.40	0.55	0.07	0.00	0.00	0.06	0.37	0.16
May	0.94	0.41	0.54	0.07	0.00	0.00	0.07	0.37	0.16
June	0.94	0.41	0.54	0.07	0.00	0.00	0.07	0.37	0.16
July	0.94	0.41	0.54	0.07	0.00	0.00	0.07	0.37	0.16
August	0.94	0.41	0.54	0.07	0.00	0.00	0.07	0.37	0.16
September	0.94	0.42	0.53	0.07	0.00	0.00	0.07	0.37	0.17
October	0.94	0.43	0.52	0.07	0.00	0.00	0.07	0.37	0.17
November	0.93	0.45	0.51	0.07	0.00	0.00	0.07	0.37	0.17
December	0.93	0.46	0.50	0.07	0.00	0.00	0.07	0.36	0.18
Male, 2019									
January	0.92	0.36	0.57	0.08	0.00	0.00	0.08	0.31	0.12

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
February	0.92	0.37	0.56	0.08	0.00	0.00	0.08	0.31	0.12
March	0.92	0.37	0.56	0.08	0.00	0.00	0.08	0.31	0.12
April	0.92	0.37	0.56	0.08	0.00	0.00	0.08	0.31	0.12
May	0.92	0.37	0.56	0.08	0.00	0.00	0.08	0.31	0.13
June	0.92	0.37	0.56	0.08	0.00	0.00	0.08	0.31	0.13
July	0.92	0.38	0.55	0.08	0.00	0.00	0.08	0.31	0.13
August	0.92	0.38	0.55	0.08	0.00	0.00	0.08	0.31	0.13
September	0.92	0.39	0.55	0.08	0.00	0.00	0.08	0.31	0.13
October	0.92	0.40	0.54	0.09	0.00	0.00	0.08	0.30	0.13
November	0.92	0.41	0.53	0.09	0.00	0.00	0.09	0.30	0.14
December	0.92	0.43	0.51	0.09	0.00	0.00	0.09	0.30	0.14
Female, 2020									
January	0.93	0.47	0.49	0.07	0.00	0.00	0.07	0.36	0.18
February	0.93	0.47	0.48	0.07	0.00	0.00	0.07	0.36	0.18
March	0.93	0.48	0.48	0.07	0.00	0.00	0.07	0.36	0.19
April	0.93	0.48	0.47	0.07	0.00	0.00	0.07	0.36	0.18
May	0.93	0.48	0.47	0.07	0.00	0.00	0.07	0.36	0.18
June	0.93	0.48	0.47	0.07	0.00	0.00	0.07	0.36	0.18
July	0.93	0.48	0.47	0.07	0.00	0.00	0.07	0.36	0.18
August	0.93	0.48	0.47	0.07	0.00	0.00	0.07	0.36	0.18
September	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.36	0.18
October	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.36	0.18
November	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.36	0.18
December	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.36	0.18
Male, 2020									
January	0.91	0.44	0.50	0.09	0.00	0.00	0.09	0.30	0.14
February	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.14
March	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.15
April	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.15
May	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.15
June	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.15
July	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.15
August	0.91	0.44	0.48	0.09	0.00	0.00	0.09	0.30	0.14
September	0.91	0.44	0.48	0.09	0.00	0.00	0.09	0.30	0.14

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Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
October	0.91	0.44	0.49	0.09	0.00	0.00	0.09	0.30	0.14
November	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
December	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
Female, 2021									
January	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.36	0.18
February	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.36	0.18
March	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.36	0.18
April	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.36	0.18
May	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.36	0.18
June	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.36	0.18
July	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.36	0.18
August	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.36	0.18
September	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.35	0.18
October	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.35	0.18
November	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.35	0.17
December	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.35	0.17
Male, 2021									
January	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
February	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
March	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
April	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
May	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
June	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
July	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
August	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.30	0.14
September	0.91	0.42	0.49	0.09	0.00	0.00	0.09	0.30	0.14
October	0.91	0.42	0.49	0.09	0.00	0.00	0.09	0.29	0.14
November	0.91	0.42	0.49	0.09	0.00	0.00	0.09	0.29	0.14
December	0.91	0.42	0.49	0.09	0.00	0.00	0.09	0.29	0.14
Female, 2022									
January	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.35	0.17
February	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.35	0.17
March	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.35	0.17
April	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.35	0.17

Sentinel

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Limited Denominator[1]							Full Denominator[2]	
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	HCTZ-containing	HCTZ single ingredient
May	0.93	0.47	0.47	0.07	0.00	0.00	0.07	0.34	0.17
June	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
July	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
August	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
September	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
October	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
November	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
December	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.34	0.17
Male, 2022									
January	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.29	0.14
February	0.91	0.43	0.49	0.09	0.00	0.00	0.09	0.29	0.14
March	0.91	0.43	0.49	0.10	0.00	0.00	0.10	0.29	0.14
April	0.91	0.43	0.49	0.10	0.00	0.00	0.10	0.29	0.14
May	0.91	0.43	0.49	0.10	0.00	0.00	0.10	0.29	0.14
June	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.14
July	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
August	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
September	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
October	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
November	0.91	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
December	0.90	0.42	0.49	0.10	0.00	0.00	0.10	0.29	0.13
Female, 2023									
January	0.93	0.45	0.49	0.07	0.00	0.00	0.07	0.35	0.17
February	0.93	0.46	0.48	0.07	0.00	0.00	0.07	0.35	0.17
March	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.33	0.16
April	0.93	0.46	0.47	0.07	0.00	0.00	0.07	0.33	0.16
Male, 2023									
January	0.91	0.40	0.52	0.09	0.00	0.00	0.09	0.30	0.13
February	0.92	0.39	0.53	0.09	0.00	0.00	0.09	0.31	0.13
March	0.91	0.40	0.51	0.09	0.00	0.00	0.09	0.28	0.12
April	0.91	0.40	0.51	0.09	0.00	0.00	0.09	0.28	0.12

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]					
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product
All members						
Female, 2017						
January	0.24	0.07	0.10	0.05	0.01	0.00
February	0.24	0.07	0.10	0.05	0.01	0.00
March	0.24	0.07	0.10	0.05	0.01	0.00
April	0.24	0.07	0.10	0.05	0.01	0.00
May	0.24	0.07	0.10	0.05	0.01	0.00
June	0.23	0.07	0.10	0.05	0.01	0.00
July	0.23	0.07	0.10	0.05	0.01	0.00
August	0.23	0.07	0.10	0.05	0.01	0.00
September	0.23	0.07	0.10	0.05	0.01	0.00
October	0.23	0.07	0.10	0.05	0.01	0.00
November	0.23	0.07	0.10	0.05	0.01	0.00
December	0.23	0.07	0.10	0.05	0.01	0.00
Male, 2017						
January	0.20	0.08	0.09	0.03	0.01	0.00
February	0.20	0.08	0.09	0.03	0.01	0.00
March	0.20	0.08	0.09	0.03	0.01	0.00
April	0.20	0.08	0.09	0.02	0.01	0.00
May	0.20	0.08	0.09	0.02	0.01	0.00
June	0.20	0.08	0.09	0.02	0.01	0.00
July	0.20	0.08	0.09	0.02	0.01	0.00
August	0.20	0.08	0.09	0.02	0.01	0.00
September	0.20	0.08	0.09	0.02	0.01	0.00
October	0.20	0.08	0.09	0.02	0.01	0.00
November	0.20	0.08	0.09	0.02	0.01	0.00
December	0.20	0.08	0.09	0.02	0.01	0.00
Female, 2018						
January	0.23	0.07	0.10	0.05	0.01	0.00
February	0.23	0.07	0.10	0.05	0.01	0.00
March	0.23	0.07	0.10	0.05	0.01	0.00
April	0.23	0.07	0.10	0.05	0.01	0.00
May	0.23	0.07	0.10	0.05	0.01	0.00
June	0.23	0.07	0.10	0.05	0.01	0.00

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]					
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product
July	0.23	0.07	0.10	0.05	0.01	0.00
August	0.23	0.07	0.10	0.05	0.01	0.00
September	0.23	0.07	0.10	0.05	0.01	0.00
October	0.23	0.07	0.10	0.05	0.01	0.00
November	0.22	0.07	0.10	0.05	0.01	0.00
December	0.22	0.07	0.10	0.05	0.01	0.00
Male, 2018						
January	0.20	0.08	0.09	0.02	0.01	0.00
February	0.20	0.08	0.09	0.02	0.01	0.00
March	0.20	0.08	0.09	0.02	0.01	0.00
April	0.20	0.08	0.09	0.02	0.01	0.00
May	0.20	0.08	0.09	0.02	0.01	0.00
June	0.20	0.08	0.09	0.02	0.01	0.00
July	0.20	0.08	0.09	0.02	0.01	0.00
August	0.19	0.08	0.09	0.02	0.01	0.00
September	0.19	0.08	0.09	0.02	0.01	0.00
October	0.19	0.07	0.09	0.02	0.01	0.00
November	0.19	0.07	0.09	0.02	0.01	0.00
December	0.19	0.07	0.09	0.02	0.01	0.00
Female, 2019						
January	0.22	0.06	0.10	0.05	0.01	0.00
February	0.22	0.07	0.10	0.05	0.01	0.00
March	0.22	0.07	0.10	0.05	0.01	0.00
April	0.22	0.07	0.10	0.05	0.01	0.00
May	0.22	0.07	0.10	0.05	0.01	0.00
June	0.21	0.06	0.09	0.05	0.01	0.00
July	0.21	0.06	0.09	0.05	0.01	0.00
August	0.21	0.06	0.09	0.05	0.01	0.00
September	0.21	0.06	0.09	0.05	0.01	0.00
October	0.21	0.06	0.09	0.05	0.01	0.00
November	0.20	0.06	0.08	0.05	0.01	0.00
December	0.19	0.06	0.08	0.05	0.01	0.00
Male, 2019						
January	0.19	0.07	0.09	0.02	0.01	0.00

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]					
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product
February	0.19	0.07	0.09	0.02	0.01	0.00
March	0.19	0.07	0.09	0.02	0.01	0.00
April	0.19	0.07	0.08	0.02	0.01	0.00
May	0.19	0.07	0.08	0.02	0.01	0.00
June	0.19	0.07	0.08	0.02	0.01	0.00
July	0.19	0.07	0.08	0.02	0.01	0.00
August	0.18	0.07	0.08	0.02	0.01	0.00
September	0.18	0.07	0.08	0.02	0.01	0.00
October	0.18	0.07	0.08	0.02	0.01	0.00
November	0.17	0.07	0.07	0.02	0.01	0.00
December	0.17	0.07	0.07	0.02	0.01	0.00
Female, 2020						
January	0.19	0.06	0.07	0.04	0.01	0.00
February	0.19	0.06	0.07	0.04	0.01	0.00
March	0.18	0.06	0.07	0.04	0.01	0.00
April	0.18	0.06	0.07	0.04	0.01	0.00
May	0.18	0.06	0.07	0.04	0.01	0.00
June	0.18	0.06	0.07	0.04	0.01	0.00
July	0.18	0.06	0.07	0.04	0.01	0.00
August	0.18	0.06	0.07	0.04	0.01	0.00
September	0.18	0.06	0.07	0.04	0.01	0.00
October	0.18	0.06	0.07	0.04	0.01	0.00
November	0.18	0.06	0.07	0.04	0.01	0.00
December	0.18	0.06	0.07	0.04	0.01	0.00
Male, 2020						
January	0.16	0.07	0.06	0.02	0.01	0.00
February	0.16	0.07	0.06	0.02	0.01	0.00
March	0.16	0.07	0.06	0.02	0.01	0.00
April	0.16	0.07	0.06	0.02	0.01	0.00
May	0.16	0.07	0.06	0.02	0.01	0.00
June	0.16	0.07	0.06	0.02	0.01	0.00
July	0.16	0.07	0.06	0.02	0.01	0.00
August	0.16	0.07	0.06	0.02	0.01	0.00
September	0.16	0.07	0.06	0.02	0.01	0.00

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]					
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product
October	0.16	0.07	0.06	0.02	0.01	0.00
November	0.16	0.07	0.06	0.02	0.01	0.00
December	0.16	0.07	0.06	0.02	0.01	0.00
Female, 2021						
January	0.18	0.06	0.07	0.04	0.01	0.00
February	0.18	0.06	0.07	0.04	0.01	0.00
March	0.18	0.06	0.07	0.04	0.01	0.00
April	0.18	0.06	0.07	0.04	0.01	0.00
May	0.18	0.06	0.07	0.04	0.01	0.00
June	0.18	0.06	0.07	0.04	0.01	0.00
July	0.18	0.06	0.07	0.04	0.01	0.00
August	0.18	0.06	0.07	0.04	0.01	0.00
September	0.18	0.06	0.07	0.04	0.01	0.00
October	0.18	0.06	0.07	0.04	0.01	0.00
November	0.18	0.06	0.07	0.04	0.01	0.00
December	0.18	0.06	0.07	0.04	0.01	0.00
Male, 2021						
January	0.16	0.07	0.06	0.02	0.01	0.00
February	0.16	0.07	0.07	0.02	0.01	0.00
March	0.16	0.07	0.07	0.02	0.01	0.00
April	0.16	0.07	0.07	0.02	0.01	0.00
May	0.16	0.07	0.07	0.02	0.01	0.00
June	0.16	0.07	0.07	0.02	0.01	0.00
July	0.16	0.07	0.07	0.02	0.01	0.00
August	0.16	0.07	0.07	0.02	0.01	0.00
September	0.16	0.07	0.07	0.02	0.01	0.00
October	0.16	0.07	0.07	0.02	0.01	0.00
November	0.16	0.07	0.07	0.02	0.01	0.00
December	0.16	0.07	0.07	0.02	0.01	0.00
Female, 2022						
January	0.18	0.06	0.07	0.04	0.01	0.00
February	0.18	0.06	0.07	0.04	0.01	0.00
March	0.18	0.06	0.07	0.04	0.01	0.00
April	0.17	0.05	0.07	0.04	0.01	0.00

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]					
	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product
May	0.17	0.05	0.07	0.04	0.01	0.00
June	0.17	0.05	0.07	0.04	0.01	0.00
July	0.17	0.05	0.07	0.04	0.01	0.00
August	0.17	0.05	0.07	0.04	0.01	0.00
September	0.17	0.05	0.07	0.04	0.01	0.00
October	0.17	0.05	0.07	0.04	0.01	0.00
November	0.17	0.05	0.07	0.04	0.01	0.00
December	0.17	0.05	0.07	0.04	0.01	0.00
Male, 2022						
January	0.16	0.06	0.07	0.02	0.01	0.00
February	0.16	0.06	0.07	0.02	0.01	0.00
March	0.16	0.06	0.07	0.02	0.00	0.00
April	0.16	0.06	0.07	0.02	0.00	0.00
May	0.16	0.06	0.07	0.02	0.00	0.00
June	0.16	0.06	0.07	0.02	0.00	0.00
July	0.15	0.06	0.07	0.02	0.00	0.00
August	0.15	0.06	0.07	0.02	0.00	0.00
September	0.15	0.06	0.07	0.02	0.00	0.00
October	0.15	0.06	0.07	0.02	0.00	0.00
November	0.15	0.06	0.07	0.02	0.00	0.00
December	0.15	0.06	0.07	0.02	0.00	0.00
Female, 2023						
January	0.18	0.06	0.08	0.04	0.01	0.00
February	0.18	0.06	0.08	0.04	0.01	0.00
March	0.17	0.05	0.08	0.03	0.01	0.00
April	0.17	0.05	0.08	0.03	0.01	0.00
Male, 2023						
January	0.17	0.07	0.07	0.02	0.01	0.00
February	0.18	0.07	0.08	0.02	0.01	0.00
March	0.16	0.06	0.07	0.01	0.00	0.00
April	0.16	0.06	0.07	0.01	0.00	0.00

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]							
	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB
All members								
Female, 2017								
January	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
February	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
March	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
April	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
May	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
June	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
July	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
August	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
September	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
October	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
November	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
December	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.38
Male, 2017								
January	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
February	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
March	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
April	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
May	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
June	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
July	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
August	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
September	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
October	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
November	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.37
December	0.00	0.00	0.02	0.00	0.00	0.02	0.47	0.38
Female, 2018								
January	0.00	0.00	0.02	0.00	0.00	0.02	0.34	0.39
February	0.00	0.00	0.02	0.00	0.00	0.02	0.33	0.39
March	0.00	0.00	0.02	0.00	0.00	0.02	0.33	0.39
April	0.00	0.00	0.02	0.00	0.00	0.02	0.33	0.39
May	0.00	0.00	0.02	0.00	0.00	0.02	0.33	0.39
June	0.00	0.00	0.02	0.00	0.00	0.02	0.33	0.39

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]							
	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB
July	0.00	0.00	0.03	0.00	0.00	0.02	0.33	0.39
August	0.00	0.00	0.03	0.00	0.00	0.02	0.33	0.39
September	0.00	0.00	0.03	0.00	0.00	0.02	0.33	0.39
October	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.39
November	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.39
December	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.39
Male, 2018								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
February	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
March	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
April	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
May	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
June	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
July	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
August	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
September	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
October	0.00	0.00	0.03	0.00	0.00	0.03	0.46	0.38
November	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
December	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
Female, 2019								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.39
February	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.39
March	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
April	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
May	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
June	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
July	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
August	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
September	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
October	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
November	0.00	0.00	0.03	0.00	0.00	0.03	0.33	0.40
December	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
Male, 2019								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]							
	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB
February	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
March	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
April	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
May	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
June	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
July	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
August	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
September	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
October	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.39
November	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.40
December	0.00	0.00	0.03	0.00	0.00	0.03	0.45	0.40
Female, 2020								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
February	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
March	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
April	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
May	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
June	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
July	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
August	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
September	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.40
October	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
November	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
December	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
Male, 2020								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
February	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
March	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
April	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
May	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
June	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
July	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
August	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
September	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]							
	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB
October	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.40
November	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.41
December	0.00	0.00	0.03	0.00	0.00	0.03	0.44	0.41
Female, 2021								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
February	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
March	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
April	0.00	0.00	0.03	0.00	0.00	0.03	0.32	0.41
May	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
June	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
July	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
August	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
September	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
October	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
November	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
December	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
Male, 2021								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
February	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
March	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
April	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
May	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
June	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
July	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
August	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
September	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
October	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
November	0.00	0.00	0.03	0.00	0.00	0.03	0.43	0.41
December	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
Female, 2022								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
February	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
March	0.00	0.00	0.03	0.00	0.00	0.03	0.31	0.41
April	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]							
	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB
May	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
June	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
July	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
August	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
September	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
October	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
November	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.41
December	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.42
Male, 2022								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
February	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
March	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
April	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
May	0.00	0.00	0.03	0.00	0.00	0.03	0.42	0.42
June	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
July	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
August	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
September	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
October	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
November	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
December	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.42
Female, 2023								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.30	0.39
February	0.00	0.00	0.03	0.00	0.00	0.03	0.28	0.35
March	0.00	0.00	0.03	0.00	0.00	0.03	0.28	0.37
April	0.00	0.00	0.03	0.00	0.00	0.03	0.28	0.37
Male, 2023								
January	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.41
February	0.00	0.00	0.03	0.00	0.00	0.03	0.41	0.38
March	0.00	0.00	0.03	0.00	0.00	0.03	0.39	0.39
April	0.00	0.00	0.03	0.00	0.00	0.03	0.39	0.39

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]	
	Potassium-sparing diuretics	Loop diuretics
All members		
Female, 2017		
January	0.05	0.18
February	0.05	0.18
March	0.05	0.18
April	0.05	0.18
May	0.05	0.18
June	0.05	0.18
July	0.05	0.18
August	0.05	0.18
September	0.05	0.18
October	0.06	0.18
November	0.06	0.18
December	0.06	0.18
Male, 2017		
January	0.04	0.15
February	0.04	0.15
March	0.04	0.15
April	0.04	0.15
May	0.04	0.15
June	0.04	0.15
July	0.04	0.16
August	0.04	0.16
September	0.04	0.15
October	0.04	0.15
November	0.04	0.15
December	0.04	0.15
Female, 2018		
January	0.06	0.18
February	0.06	0.17
March	0.06	0.18
April	0.06	0.18
May	0.06	0.18
June	0.06	0.18

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]	
	Potassium-sparing diuretics	Loop diuretics
July	0.06	0.18
August	0.06	0.18
September	0.06	0.18
October	0.06	0.18
November	0.06	0.17
December	0.06	0.17
Male, 2018		
January	0.04	0.15
February	0.04	0.15
March	0.04	0.15
April	0.04	0.15
May	0.04	0.15
June	0.04	0.15
July	0.04	0.15
August	0.04	0.15
September	0.04	0.15
October	0.04	0.15
November	0.04	0.15
December	0.04	0.15
Female, 2019		
January	0.06	0.17
February	0.06	0.17
March	0.06	0.17
April	0.06	0.17
May	0.06	0.17
June	0.06	0.18
July	0.06	0.18
August	0.06	0.18
September	0.06	0.18
October	0.06	0.17
November	0.06	0.17
December	0.06	0.17
Male, 2019		
January	0.04	0.15

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]	
	Potassium-sparing diuretics	Loop diuretics
February	0.04	0.15
March	0.04	0.15
April	0.04	0.15
May	0.04	0.15
June	0.04	0.15
July	0.05	0.15
August	0.05	0.15
September	0.05	0.15
October	0.05	0.15
November	0.05	0.15
December	0.05	0.15
Female, 2020		
January	0.06	0.17
February	0.06	0.17
March	0.06	0.17
April	0.06	0.17
May	0.06	0.17
June	0.06	0.17
July	0.06	0.17
August	0.06	0.17
September	0.06	0.17
October	0.06	0.17
November	0.06	0.17
December	0.06	0.17
Male, 2020		
January	0.05	0.15
February	0.05	0.15
March	0.05	0.15
April	0.05	0.15
May	0.05	0.15
June	0.05	0.15
July	0.05	0.15
August	0.05	0.15
September	0.05	0.15

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]	
	Potassium-sparing diuretics	Loop diuretics
October	0.05	0.15
November	0.05	0.15
December	0.05	0.15
Female, 2021		
January	0.06	0.17
February	0.07	0.16
March	0.07	0.17
April	0.07	0.17
May	0.07	0.17
June	0.07	0.17
July	0.07	0.17
August	0.07	0.17
September	0.07	0.17
October	0.07	0.17
November	0.07	0.17
December	0.07	0.17
Male, 2021		
January	0.05	0.15
February	0.05	0.15
March	0.05	0.15
April	0.05	0.15
May	0.05	0.15
June	0.05	0.15
July	0.05	0.15
August	0.05	0.15
September	0.05	0.15
October	0.05	0.15
November	0.05	0.15
December	0.05	0.15
Female, 2022		
January	0.07	0.16
February	0.07	0.16
March	0.07	0.16
April	0.07	0.16

Table 3c. Proportion of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Sex, Year, and Month

	Full Denominator[2]	
	Potassium-sparing diuretics	Loop diuretics
May	0.07	0.16
June	0.07	0.16
July	0.07	0.16
August	0.07	0.16
September	0.07	0.16
October	0.07	0.16
November	0.07	0.16
December	0.07	0.16
Male, 2022		
January	0.05	0.15
February	0.05	0.15
March	0.05	0.15
April	0.05	0.15
May	0.05	0.15
June	0.05	0.15
July	0.05	0.15
August	0.05	0.15
September	0.05	0.15
October	0.05	0.14
November	0.05	0.14
December	0.05	0.14
Female, 2023		
January	0.08	0.14
February	0.10	0.10
March	0.09	0.11
April	0.09	0.11
Male, 2023		
January	0.05	0.12
February	0.04	0.09
March	0.05	0.10
April	0.05	0.11

[1]Limited denominator: prevalent dispensing of any HCTZ-containing product, any strength, chlorothiazide, bendroflumethiazide or thiazide-like diuretics.

[2]Full denominator: any HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives.

Table 4a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-Containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Full denominator				
American Indian or Alaska Native	141,117	951,588	248,591	567.67
Asian	654,669	3,094,511	1,743,216	375.55
Black or African American	4,079,311	20,365,102	6,365,571	640.84
Multi-racial	98,857	471,159	846,030	116.85
Native Hawaiian or Other Pacific Islander	69,736	252,188	136,730	510.03
Unknown	14,071,016	65,752,160	92,967,805	151.35
White	23,451,698	120,064,544	41,734,720	561.92
Limited denominator				
American Indian or Alaska Native	46,731	339,107	248,591	187.98
Asian	235,671	1,129,407	1,743,216	135.19
Black or African American	1,991,076	11,551,213	6,365,571	312.79
Multi-racial	40,839	232,622	846,030	48.27
Native Hawaiian or Other Pacific Islander	27,283	108,508	136,730	199.54
Unknown	6,049,356	32,722,596	92,967,805	65.07
White	9,693,644	53,707,957	41,734,720	232.27
HCTZ ACE inhibitor combination				
American Indian or Alaska Native	6,072	37,869	248,591	24.43
Asian	28,389	126,818	1,743,216	16.29
Black or African American	352,549	2,003,025	6,365,571	55.38
Multi-racial	8,596	49,366	846,030	10.16
Native Hawaiian or Other Pacific Islander	4,759	19,500	136,730	34.81
Unknown	1,359,436	7,506,243	92,967,805	14.62
White	1,705,587	9,507,174	41,734,720	40.87
HCTZ ARB calcium channel blocker combination				
American Indian or Alaska Native	106	548	248,591	0.43
Asian	2,305	12,596	1,743,216	1.32
Black or African American	18,526	100,689	6,365,571	2.91
Multi-racial	433	2,377	846,030	0.51
Native Hawaiian or Other Pacific Islander	102	382	136,730	0.75
Unknown	43,680	248,465	92,967,805	0.47
White	41,699	218,292	41,734,720	1.00
HCTZ ARB combination				
American Indian or Alaska Native	5,702	38,017	248,591	22.94
Asian	89,653	449,455	1,743,216	51.43
Black or African American	469,280	2,653,689	6,365,571	73.72
Multi-racial	10,893	63,478	846,030	12.88
Native Hawaiian or Other Pacific Islander	8,322	33,682	136,730	60.86
Unknown	1,504,449	8,221,073	92,967,805	16.18
White	2,105,494	11,806,257	41,734,720	50.45
HCTZ beta blocker combination				
American Indian or Alaska Native	323	2,055	248,591	1.30
Asian	3,124	15,035	1,743,216	1.79
Black or African American	24,631	153,464	6,365,571	3.87
Multi-racial	614	4,012	846,030	0.73
Native Hawaiian or Other Pacific Islander	383	1,679	136,730	2.80
Unknown	109,854	680,074	92,967,805	1.18
White	175,560	1,108,238	41,734,720	4.21

Table 4a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-Containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
HCTZ central alpha 2 agonist combination				
American Indian or Alaska Native	0	0	248,591	0.00
Asian	****	****	1,743,216	0.00
Black or African American	57	426	6,365,571	0.01
Multi-racial	0	0	846,030	0.00
Native Hawaiian or Other Pacific Islander	0	0	136,730	0.00
Unknown	125	411	92,967,805	0.00
White	221	1,418	41,734,720	0.01
HCTZ combination products				
American Indian or Alaska Native	15,044	103,103	248,591	60.52
Asian	133,091	668,956	1,743,216	76.35
Black or African American	1,001,102	6,001,755	6,365,571	157.27
Multi-racial	22,712	135,852	846,030	26.85
Native Hawaiian or Other Pacific Islander	14,713	61,443	136,730	107.61
Unknown	3,368,580	19,206,265	92,967,805	36.23
White	4,826,123	28,166,621	41,734,720	115.64
HCTZ combination products (ge25 mg)				
American Indian or Alaska Native	8,425	57,823	248,591	33.89
Asian	56,835	258,478	1,743,216	32.60
Black or African American	587,959	3,381,637	6,365,571	92.37
Multi-racial	10,863	62,078	846,030	12.84
Native Hawaiian or Other Pacific Islander	6,705	26,362	136,730	49.04
Unknown	1,641,842	8,938,450	92,967,805	17.66
White	2,529,347	14,041,793	41,734,720	60.61
HCTZ combination products (lt25 mg)				
American Indian or Alaska Native	8,107	47,294	248,591	32.61
Asian	91,473	431,794	1,743,216	52.47
Black or African American	520,074	2,764,147	6,365,571	81.70
Multi-racial	13,972	76,794	846,030	16.51
Native Hawaiian or Other Pacific Islander	9,426	37,015	136,730	68.94
Unknown	2,033,419	10,690,167	92,967,805	21.87
White	2,761,220	14,850,810	41,734,720	66.16
Any HCTZ-containing products				
American Indian or Alaska Native	40,290	297,511	248,591	162.07
Asian	219,201	1,062,111	1,743,216	125.75
Black or African American	1,790,057	10,524,113	6,365,571	281.21
Multi-racial	38,230	219,340	846,030	45.19
Native Hawaiian or Other Pacific Islander	25,155	101,006	136,730	183.98
Unknown	5,650,327	30,820,413	92,967,805	60.78
White	8,734,904	49,309,541	41,734,720	209.30
Any HCTZ-containing products (ge25 mg)				
American Indian or Alaska Native	29,541	220,106	248,591	118.83
Asian	112,530	503,722	1,743,216	64.55
Black or African American	1,182,458	6,642,290	6,365,571	185.76
Multi-racial	21,982	120,938	846,030	25.98
Native Hawaiian or Other Pacific Islander	13,649	51,992	136,730	99.82
Unknown	3,273,344	17,064,437	92,967,805	35.21
White	5,283,097	28,455,606	41,734,720	126.59

Table 4a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-Containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Any HCTZ-containing products (lt25 mg)				
American Indian or Alaska Native	15,586	83,768	248,591	62.70
Asian	138,234	605,115	1,743,216	79.30
Black or African American	855,061	4,237,317	6,365,571	134.33
Multi-racial	20,822	105,145	846,030	24.61
Native Hawaiian or Other Pacific Islander	14,679	53,514	136,730	107.36
Unknown	3,039,313	14,734,237	92,967,805	32.69
White	4,625,610	22,762,096	41,734,720	110.83
HCTZ direct renin inhibitor combination				
American Indian or Alaska Native	****	65	248,591	0.03
Asian	53	366	1,743,216	0.03
Black or African American	563	4,599	6,365,571	0.09
Multi-racial	****	57	846,030	0.01
Native Hawaiian or Other Pacific Islander	****	35	136,730	0.03
Unknown	1,650	11,207	92,967,805	0.02
White	2,785	20,405	41,734,720	0.07
HCTZ single ingredient/monotherapy				
American Indian or Alaska Native	29,117	200,369	248,591	117.13
Asian	118,237	443,386	1,743,216	67.83
Black or African American	1,015,428	4,869,462	6,365,571	159.52
Multi-racial	19,793	90,077	846,030	23.40
Native Hawaiian or Other Pacific Islander	13,252	43,754	136,730	96.92
Unknown	2,897,248	12,611,123	92,967,805	31.16
White	5,021,014	23,023,421	41,734,720	120.31
HCTZ single ingredient/monotherapy (ge25 mg)				
American Indian or Alaska Native	22,987	164,714	248,591	92.47
Asian	66,691	260,351	1,743,216	38.26
Black or African American	703,850	3,406,384	6,365,571	110.57
Multi-racial	12,936	61,249	846,030	15.29
Native Hawaiian or Other Pacific Islander	8,003	27,098	136,730	58.53
Unknown	1,888,031	8,491,704	92,967,805	20.31
White	3,209,597	15,072,557	41,734,720	76.90
HCTZ single ingredient/monotherapy (lt25 mg)				
American Indian or Alaska Native	8,812	38,322	248,591	35.45
Asian	64,084	198,328	1,743,216	36.76
Black or African American	416,565	1,580,739	6,365,571	65.44
Multi-racial	8,634	30,905	846,030	10.21
Native Hawaiian or Other Pacific Islander	6,572	18,223	136,730	48.07
Unknown	1,266,272	4,433,367	92,967,805	13.62
White	2,355,619	8,660,060	41,734,720	56.44
HCTZ potassium sparing diuretics combination				
American Indian or Alaska Native	3,438	25,377	248,591	13.83
Asian	16,464	73,466	1,743,216	9.44
Black or African American	196,043	1,171,351	6,365,571	30.80
Multi-racial	3,279	18,117	846,030	3.88
Native Hawaiian or Other Pacific Islander	1,754	6,997	136,730	12.83
Unknown	510,677	2,766,209	92,967,805	5.49
White	1,025,643	5,892,994	41,734,720	24.58

Table 4a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-Containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
ACE inhibitors				
American Indian or Alaska Native	80,712	691,420	248,591	324.68
Asian	234,326	1,124,692	1,743,216	134.42
Black or African American	1,484,645	8,477,054	6,365,571	233.23
Multi-racial	38,929	209,257	846,030	46.01
Native Hawaiian or Other Pacific Islander	30,926	125,159	136,730	226.18
Unknown	5,996,403	30,656,407	92,967,805	64.50
White	10,651,057	59,855,436	41,734,720	255.21
Bendroflumethiazide				
American Indian or Alaska Native	0	0	248,591	0.00
Asian	****	****	1,743,216	0.00
Black or African American	****	472	6,365,571	0.01
Multi-racial	0	0	846,030	0.00
Native Hawaiian or Other Pacific Islander	****	****	136,730	0.01
Unknown	205	1,256	92,967,805	0.00
White	321	1,974	41,734,720	0.01
Calcium channel blockers				
American Indian or Alaska Native	64,784	505,414	248,591	260.60
Asian	402,868	2,116,795	1,743,216	231.11
Black or African American	2,609,958	15,779,579	6,365,571	410.01
Multi-racial	35,471	170,969	846,030	41.93
Native Hawaiian or Other Pacific Islander	37,297	150,820	136,730	272.78
Unknown	5,435,452	26,087,672	92,967,805	58.47
White	11,112,247	60,424,924	41,734,720	266.26
Chlorothiazide				
American Indian or Alaska Native	****	26	248,591	0.04
Asian	50	138	1,743,216	0.03
Black or African American	464	1,649	6,365,571	0.07
Multi-racial	43	103	846,030	0.05
Native Hawaiian or Other Pacific Islander	****	17	136,730	0.05
Unknown	3,015	8,230	92,967,805	0.03
White	3,597	16,670	41,734,720	0.09
Loop diuretics				
American Indian or Alaska Native	48,677	328,878	248,591	195.81
Asian	137,052	563,130	1,743,216	78.62
Black or African American	1,191,627	6,391,498	6,365,571	187.20
Multi-racial	8,618	31,583	846,030	10.19
Native Hawaiian or Other Pacific Islander	14,246	47,518	136,730	104.19
Unknown	1,928,359	7,620,814	92,967,805	20.74
White	7,859,146	40,081,266	41,734,720	188.31
Potassium-sparing diuretics				
American Indian or Alaska Native	14,805	84,251	248,591	59.56
Asian	39,511	134,552	1,743,216	22.67
Black or African American	379,149	1,685,661	6,365,571	59.56
Multi-racial	13,824	52,015	846,030	16.34
Native Hawaiian or Other Pacific Islander	4,281	13,109	136,730	31.31
Unknown	1,452,492	5,560,537	92,967,805	15.62
White	2,236,744	9,512,693	41,734,720	53.59

Table 4a. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-Containing Products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Thiazide-like diuretics				
American Indian or Alaska Native	8,590	44,211	248,591	34.55
Asian	23,519	74,577	1,743,216	13.49
Black or African American	284,039	1,136,212	6,365,571	44.62
Multi-racial	3,504	14,214	846,030	4.14
Native Hawaiian or Other Pacific Islander	2,958	8,373	136,730	21.63
Unknown	539,383	2,066,072	92,967,805	5.80
White	1,312,593	4,799,307	41,734,720	31.45
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
American Indian or Alaska Native	8,598	44,237	248,591	34.59
Asian	23,551	74,719	1,743,216	13.51
Black or African American	284,408	1,138,189	6,365,571	44.68
Multi-racial	3,546	14,316	846,030	4.19
Native Hawaiian or Other Pacific Islander	2,964	8,396	136,730	21.68
Unknown	542,300	2,075,264	92,967,805	5.83
White	1,315,479	4,817,169	41,734,720	31.52

[1]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

[2]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Full denominator				
American Indian or Alaska Native, 2017				
January	58,969	66,671	135,603	434.87
February	59,429	66,478	135,728	437.85
March	60,300	67,172	136,005	443.37
April	60,013	66,321	135,560	442.70
May	59,889	66,350	134,656	444.76
June	60,100	66,526	134,816	445.79
July	60,205	66,593	135,524	444.24
August	60,446	67,012	135,922	444.71
September	60,450	66,585	136,221	443.76
October	60,641	66,544	136,389	444.62
November	60,721	66,731	136,604	444.50
December	60,641	66,051	136,804	443.27
American Indian or Alaska Native, 2018				
January	60,510	66,353	137,905	438.78
February	60,671	66,117	137,829	440.19
March	61,135	66,555	137,952	443.16
April	61,116	66,574	137,338	445.00
May	61,199	66,792	136,334	448.89
June	60,983	66,404	136,354	447.24
July	61,172	66,724	136,749	447.33
August	61,382	66,934	136,782	448.76
September	61,127	66,237	136,767	446.94
October	61,153	66,529	136,687	447.39
November	60,880	66,163	136,487	446.05
December	60,561	65,435	136,305	444.31
American Indian or Alaska Native, 2019				
January	61,145	66,380	139,171	439.35
February	61,671	66,616	138,904	443.98
March	62,300	67,065	138,726	449.09
April	62,402	67,372	137,833	452.74
May	62,194	67,292	136,591	455.33
June	61,832	66,532	136,354	453.47
July	62,170	67,292	136,515	455.41
August	62,193	67,096	136,663	455.08
September	61,892	66,747	136,468	453.53
October	61,937	66,974	136,377	454.16
November	61,660	66,235	136,372	452.15
December	61,559	66,121	136,274	451.73
American Indian or Alaska Native, 2020				
January	61,021	65,819	137,401	444.11
February	61,107	65,705	136,727	446.93
March	61,501	66,014	136,188	451.59
April	61,282	65,413	136,017	450.55
May	60,805	64,786	135,742	447.95
June	60,878	65,128	135,478	449.36
July	60,709	65,020	135,101	449.36
August	60,332	64,413	134,413	448.86
September	60,176	64,459	134,121	448.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	59,950	64,118	133,813	448.01
November	59,526	63,277	133,458	446.03
December	59,360	63,272	132,954	446.47
American Indian or Alaska Native, 2021				
January	56,858	60,501	131,460	432.51
February	56,728	60,269	130,374	435.12
March	57,135	60,907	129,394	441.56
April	57,042	60,849	128,597	443.57
May	56,847	60,297	127,854	444.62
June	56,681	60,469	127,563	444.34
July	56,461	60,360	127,538	442.70
August	56,224	60,067	127,242	441.87
September	55,845	59,629	126,848	440.25
October	55,618	59,168	126,522	439.59
November	55,441	59,047	126,310	438.93
December	55,372	58,851	126,107	439.09
American Indian or Alaska Native, 2022				
January	52,864	56,330	124,296	425.31
February	52,729	56,096	123,380	427.37
March	53,103	56,486	122,702	432.78
April	52,840	56,219	121,988	433.16
May	52,871	56,288	121,686	434.49
June	52,734	56,205	121,364	434.51
July	52,444	55,877	121,235	432.58
August	52,347	55,870	120,864	433.11
September	51,935	55,396	120,280	431.78
October	51,781	55,127	119,780	432.30
November	51,719	55,077	119,600	432.43
December	51,550	54,617	119,479	431.46
American Indian or Alaska Native, 2023				
January	9,870	10,370	31,396	314.37
February	2,366	2,495	12,246	193.21
March	2,390	2,525	12,229	195.44
April	2,372	2,501	12,134	195.48
Asian, 2017				
January	251,700	276,908	708,468	355.27
February	253,086	275,557	710,667	356.12
March	256,964	278,445	713,148	360.32
April	257,974	278,161	715,890	360.35
May	259,498	279,354	718,348	361.24
June	259,940	279,985	720,673	360.69
July	260,914	280,582	726,938	358.92
August	261,603	280,873	734,180	356.32
September	261,943	281,248	738,680	354.61
October	263,240	281,527	741,728	354.90
November	263,414	281,041	743,867	354.11
December	263,992	280,862	746,426	353.67
Asian, 2018				
January	262,765	280,556	751,096	349.84
February	264,240	280,260	752,939	350.94

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	267,499	283,598	755,443	354.10
April	268,748	284,698	755,984	355.49
May	269,686	285,588	756,405	356.54
June	269,617	285,538	758,566	355.43
July	270,722	286,774	764,487	354.12
August	271,628	287,337	772,849	351.46
September	271,643	287,129	776,715	349.73
October	273,046	288,399	779,437	350.31
November	273,057	288,205	780,994	349.63
December	273,901	288,244	782,507	350.03
Asian, 2019				
January	271,276	286,316	777,208	349.04
February	272,824	286,729	779,107	350.18
March	276,474	290,141	781,499	353.77
April	278,197	292,120	782,756	355.41
May	278,969	292,575	783,785	355.93
June	279,069	292,788	785,201	355.41
July	280,317	294,386	789,828	354.91
August	280,562	294,029	797,584	351.76
September	280,760	294,387	801,410	350.33
October	282,521	296,095	806,054	350.50
November	283,154	295,888	809,213	349.91
December	284,468	297,595	812,495	350.12
Asian, 2020				
January	277,892	291,262	805,933	344.81
February	280,750	293,236	807,587	347.64
March	284,314	296,523	809,695	351.14
April	283,274	294,397	811,358	349.14
May	282,024	293,102	812,015	347.31
June	282,426	294,296	813,646	347.11
July	283,562	295,259	817,655	346.80
August	283,851	295,499	818,676	346.72
September	284,533	296,505	820,192	346.91
October	285,788	297,446	822,639	347.40
November	286,606	297,508	825,182	347.32
December	288,318	299,975	828,295	348.09
Asian, 2021				
January	279,842	290,938	829,350	337.42
February	281,170	290,907	830,354	338.61
March	285,339	296,125	831,790	343.04
April	285,862	296,717	833,432	342.99
May	286,030	296,227	834,452	342.78
June	286,928	297,890	837,405	342.64
July	287,746	298,763	844,060	340.91
August	287,874	298,589	858,089	335.48
September	287,735	298,667	864,984	332.65
October	288,363	299,059	868,594	331.99
November	288,909	299,214	873,225	330.85
December	289,918	300,210	877,468	330.40
Asian, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	281,064	291,764	875,064	321.19
February	281,379	290,761	877,070	320.82
March	284,356	294,368	879,985	323.14
April	283,689	293,642	880,742	322.10
May	283,793	293,562	883,835	321.09
June	283,604	293,746	887,920	319.40
July	283,447	293,613	892,747	317.50
August	283,357	293,303	894,143	316.90
September	283,220	293,419	896,810	315.81
October	283,661	293,585	898,252	315.79
November	283,929	293,451	900,554	315.28
December	284,666	294,187	902,573	315.39
Asian, 2023				
January	64,280	66,261	430,091	149.46
February	26,575	27,621	340,811	77.98
March	27,770	28,931	341,065	81.42
April	28,019	29,200	340,476	82.29
Black or African American, 2017				
January	1,625,651	1,791,083	2,910,201	558.60
February	1,638,151	1,785,738	2,908,609	563.21
March	1,659,353	1,808,612	2,908,989	570.42
April	1,656,128	1,794,788	2,900,870	570.91
May	1,657,638	1,795,968	2,887,359	574.10
June	1,658,358	1,793,535	2,888,060	574.21
July	1,661,952	1,795,823	2,899,144	573.26
August	1,665,720	1,797,290	2,901,632	574.06
September	1,664,288	1,789,728	2,905,303	572.84
October	1,670,499	1,794,737	2,909,109	574.23
November	1,669,277	1,790,208	2,908,536	573.92
December	1,669,161	1,784,678	2,913,725	572.86
Black or African American, 2018				
January	1,623,085	1,738,953	2,895,778	560.50
February	1,632,435	1,740,499	2,891,276	564.61
March	1,649,320	1,760,179	2,889,935	570.71
April	1,648,590	1,755,717	2,877,601	572.90
May	1,649,415	1,757,805	2,863,568	576.00
June	1,646,187	1,749,780	2,863,282	574.93
July	1,649,322	1,754,850	2,870,125	574.65
August	1,652,198	1,757,130	2,872,734	575.13
September	1,647,297	1,745,976	2,873,551	573.26
October	1,652,354	1,752,585	2,873,739	574.98
November	1,647,929	1,745,293	2,873,054	573.58
December	1,646,290	1,740,535	2,873,640	572.89
Black or African American, 2019				
January	1,617,257	1,711,559	2,880,743	561.40
February	1,630,134	1,718,688	2,878,499	566.31
March	1,650,164	1,739,692	2,880,345	572.90
April	1,655,113	1,744,897	2,873,387	576.01
May	1,654,674	1,744,676	2,860,438	578.47
June	1,650,694	1,735,685	2,857,675	577.64

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,656,026	1,744,080	2,862,671	578.49
August	1,656,143	1,742,275	2,864,409	578.18
September	1,652,667	1,735,246	2,864,217	577.00
October	1,658,455	1,743,109	2,866,321	578.60
November	1,658,277	1,737,704	2,871,467	577.50
December	1,662,274	1,742,761	2,876,809	577.82
Black or African American, 2020				
January	1,606,009	1,685,058	2,881,139	557.42
February	1,627,874	1,703,543	2,875,841	566.05
March	1,653,878	1,730,281	2,871,967	575.87
April	1,653,756	1,726,697	2,870,078	576.21
May	1,647,611	1,718,313	2,862,421	575.60
June	1,648,328	1,720,276	2,861,101	576.12
July	1,650,463	1,723,532	2,865,419	575.99
August	1,647,952	1,718,802	2,859,673	576.27
September	1,648,323	1,718,346	2,859,791	576.38
October	1,650,350	1,719,804	2,857,094	577.63
November	1,650,779	1,716,241	2,858,382	577.52
December	1,656,371	1,725,027	2,862,054	578.74
Black or African American, 2021				
January	1,564,043	1,625,775	2,805,932	557.41
February	1,573,881	1,631,420	2,792,019	563.71
March	1,596,588	1,658,929	2,784,823	573.32
April	1,597,475	1,661,251	2,775,913	575.48
May	1,596,317	1,657,048	2,768,735	576.55
June	1,598,939	1,660,615	2,768,650	577.52
July	1,600,410	1,663,129	2,775,879	576.54
August	1,597,699	1,658,939	2,778,031	575.12
September	1,592,243	1,653,203	2,774,533	573.88
October	1,590,546	1,649,742	2,772,551	573.68
November	1,592,136	1,649,561	2,774,427	573.86
December	1,596,553	1,654,338	2,778,629	574.58
Black or African American, 2022				
January	1,505,037	1,559,522	2,741,074	549.07
February	1,505,891	1,556,048	2,727,151	552.18
March	1,521,547	1,575,750	2,722,734	558.83
April	1,514,449	1,567,956	2,714,927	557.82
May	1,513,357	1,567,257	2,711,044	558.22
June	1,513,057	1,566,240	2,713,869	557.53
July	1,510,564	1,563,710	2,717,351	555.90
August	1,510,146	1,563,588	2,714,578	556.31
September	1,505,434	1,558,102	2,711,955	555.11
October	1,504,813	1,556,901	2,707,268	555.84
November	1,505,406	1,556,666	2,707,531	556.01
December	1,507,386	1,557,975	2,710,929	556.04
Black or African American, 2023				
January	671,517	689,728	1,376,111	487.98
February	147,566	151,971	478,790	308.21
March	154,543	159,420	479,055	322.60
April	155,863	160,860	477,649	326.31

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Multi-racial, 2017				
January	20,398	23,007	220,715	92.42
February	20,987	23,438	222,233	94.44
March	21,589	24,126	223,262	96.70
April	21,646	24,015	224,241	96.53
May	21,923	24,375	226,056	96.98
June	22,202	24,611	227,726	97.49
July	22,330	24,748	231,150	96.60
August	22,625	25,081	234,566	96.45
September	22,695	25,047	237,252	95.66
October	22,855	25,199	239,740	95.33
November	23,166	25,516	242,743	95.43
December	23,504	25,749	245,344	95.80
Multi-racial, 2018				
January	22,976	25,279	248,428	92.49
February	23,493	25,659	250,019	93.96
March	24,122	26,466	251,484	95.92
April	24,281	26,536	253,028	95.96
May	24,510	26,907	254,824	96.18
June	24,619	26,834	256,837	95.85
July	24,703	27,018	259,734	95.11
August	24,960	27,386	263,823	94.61
September	25,006	27,150	266,406	93.86
October	25,226	27,517	268,603	93.92
November	25,486	27,723	270,924	94.07
December	25,612	27,867	273,238	93.74
Multi-racial, 2019				
January	23,124	25,219	263,040	87.91
February	23,582	25,494	264,955	89.00
March	24,288	26,490	266,824	91.03
April	24,586	26,724	269,079	91.37
May	24,770	26,954	271,274	91.31
June	24,878	26,888	273,615	90.92
July	25,014	27,093	275,765	90.71
August	25,110	27,290	279,884	89.72
September	25,273	27,337	283,266	89.22
October	25,757	27,893	288,160	89.38
November	25,937	27,921	290,842	89.18
December	26,250	28,383	293,220	89.52
Multi-racial, 2020				
January	25,008	27,069	304,176	82.22
February	25,774	27,810	306,483	84.10
March	26,780	28,863	309,552	86.51
April	26,823	28,743	311,876	86.01
May	26,783	28,671	313,944	85.31
June	26,960	28,903	316,228	85.25
July	27,139	29,139	319,515	84.94
August	27,257	29,247	322,445	84.53
September	27,468	29,450	325,571	84.37
October	27,780	29,748	328,134	84.66

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	28,003	29,825	331,585	84.45
December	28,371	30,491	335,000	84.69
Multi-racial, 2021				
January	27,720	29,595	350,544	79.08
February	28,421	30,130	353,638	80.37
March	29,479	31,440	356,646	82.66
April	29,704	31,707	360,030	82.50
May	29,925	31,884	363,312	82.37
June	29,898	31,955	367,523	81.35
July	29,924	32,026	372,890	80.25
August	30,064	32,028	380,397	79.03
September	30,142	32,101	386,045	78.08
October	29,970	31,840	389,182	77.01
November	30,189	32,142	394,110	76.60
December	30,375	32,468	397,581	76.40
Multi-racial, 2022				
January	28,958	30,790	408,290	70.93
February	29,685	31,486	411,778	72.09
March	30,697	32,777	414,605	74.04
April	30,809	32,799	416,701	73.94
May	30,928	33,005	419,932	73.65
June	30,896	32,921	422,011	73.21
July	30,825	32,784	423,537	72.78
August	30,887	32,949	424,413	72.78
September	30,896	32,816	425,683	72.58
October	30,784	32,782	426,027	72.26
November	30,799	32,730	426,779	72.17
December	30,962	32,883	427,210	72.47
Multi-racial, 2023				
January	30,416	32,266	436,050	69.75
February	31,087	32,868	435,718	71.35
March	31,968	33,919	435,297	73.44
April	31,909	33,891	433,124	73.67
Native Hawaiian or Other Pacific Islander, 2017				
January	19,460	21,335	45,643	426.35
February	19,852	21,557	45,570	435.64
March	20,339	22,013	45,630	445.74
April	20,546	22,125	45,737	449.22
May	20,661	22,205	45,836	450.76
June	20,737	22,290	45,919	451.60
July	20,875	22,401	46,105	452.77
August	20,924	22,366	46,271	452.21
September	20,978	22,406	46,436	451.76
October	21,090	22,481	46,583	452.74
November	21,203	22,540	46,770	453.35
December	21,318	22,668	47,029	453.29
Native Hawaiian or Other Pacific Islander, 2018				
January	21,611	22,940	50,293	429.70
February	22,101	23,325	50,300	439.38

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	22,640	23,940	50,323	449.89
April	22,943	24,305	50,464	454.64
May	23,053	24,352	50,621	455.40
June	23,143	24,392	50,799	455.58
July	23,273	24,581	51,195	454.60
August	23,375	24,645	51,450	454.32
September	23,402	24,611	51,640	453.18
October	23,556	24,815	51,804	454.71
November	23,618	24,808	52,038	453.86
December	23,647	24,803	52,197	453.03
Native Hawaiian or Other Pacific Islander, 2019				
January	24,202	25,382	56,868	425.58
February	24,935	26,083	57,017	437.33
March	25,818	26,956	57,327	450.36
April	26,277	27,508	57,742	455.08
May	26,545	27,809	58,117	456.75
June	26,638	27,844	58,389	456.22
July	26,859	28,148	58,674	457.77
August	26,937	28,120	58,869	457.58
September	27,016	28,153	59,137	456.84
October	27,373	28,561	60,803	450.19
November	27,503	28,648	60,879	451.76
December	27,632	28,827	60,894	453.77
Native Hawaiian or Other Pacific Islander, 2020				
January	27,285	28,434	63,403	430.34
February	27,924	29,032	63,481	439.88
March	28,653	29,755	63,634	450.28
April	28,662	29,753	63,819	449.11
May	28,672	29,747	63,987	448.09
June	28,958	30,136	64,300	450.36
July	29,194	30,377	64,686	451.32
August	29,308	30,435	65,048	450.56
September	29,493	30,649	65,466	450.51
October	29,783	30,940	65,854	452.26
November	29,849	30,894	66,121	451.43
December	30,024	31,113	66,278	453.00
Native Hawaiian or Other Pacific Islander, 2021				
January	29,818	30,878	69,035	431.93
February	30,646	31,644	68,928	444.61
March	31,684	32,776	69,115	458.42
April	32,074	33,298	69,361	462.42
May	32,244	33,390	69,566	463.50
June	32,493	33,645	69,903	464.83
July	32,703	33,916	70,363	464.78
August	32,794	33,960	70,677	464.00
September	32,835	33,940	70,963	462.71
October	32,564	33,613	69,738	466.95
November	32,646	33,673	69,775	467.88
December	32,699	33,748	69,807	468.42
Native Hawaiian or Other Pacific Islander, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	31,541	32,538	70,903	444.85
February	31,989	32,935	70,548	453.44
March	32,710	33,705	70,691	462.72
April	32,951	33,965	70,796	465.44
May	33,152	34,180	71,001	466.92
June	33,273	34,258	71,378	466.15
July	33,352	34,370	71,773	464.69
August	33,594	34,714	71,825	467.72
September	33,655	34,707	71,966	467.65
October	33,861	34,935	72,124	469.48
November	33,968	34,973	72,224	470.31
December	34,050	35,034	72,307	470.91
Native Hawaiian or Other Pacific Islander, 2023				
January	34,148	35,131	78,553	434.71
February	768	834	5,666	135.55
March	756	832	5,645	133.92
April	759	816	5,604	135.44
Unknown, 2017				
January	4,053,024	4,517,584	35,542,400	114.03
February	4,148,395	4,585,120	35,488,623	116.89
March	4,252,906	4,711,670	35,499,128	119.80
April	4,257,634	4,686,476	35,443,722	120.12
May	4,279,492	4,716,130	35,415,067	120.84
June	4,284,135	4,703,980	35,391,075	121.05
July	4,263,987	4,680,531	35,260,186	120.93
August	4,277,876	4,692,860	35,267,211	121.30
September	4,198,298	4,583,772	34,834,787	120.52
October	4,206,930	4,592,529	34,794,439	120.91
November	4,222,479	4,597,672	34,784,732	121.39
December	4,228,704	4,592,937	34,750,749	121.69
Unknown, 2018				
January	4,009,309	4,355,662	34,080,493	117.64
February	4,076,741	4,401,330	33,983,929	119.96
March	4,161,171	4,508,707	33,947,164	122.58
April	4,177,909	4,512,643	33,881,058	123.31
May	4,199,751	4,543,718	33,861,269	124.03
June	4,192,895	4,515,370	33,845,489	123.88
July	4,178,036	4,505,254	33,767,272	123.73
August	4,191,952	4,520,034	33,798,083	124.03
September	4,178,468	4,486,381	33,809,318	123.59
October	4,195,941	4,513,744	33,797,746	124.15
November	4,199,158	4,509,197	33,767,432	124.36
December	4,195,339	4,492,996	33,729,380	124.38
Unknown, 2019				
January	4,001,017	4,285,197	33,242,364	120.36
February	4,077,886	4,349,999	33,150,466	123.01
March	4,169,678	4,457,730	33,132,989	125.85
April	4,195,982	4,486,850	33,060,384	126.92
May	4,211,075	4,505,048	33,020,525	127.53
June	4,197,014	4,468,756	32,934,567	127.43

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,200,355	4,483,487	32,901,808	127.66
August	4,200,307	4,477,778	32,829,448	127.94
September	4,195,668	4,463,388	32,815,236	127.86
October	4,224,548	4,501,138	32,789,335	128.84
November	4,227,896	4,482,674	32,748,481	129.10
December	4,219,431	4,472,768	32,706,439	129.01
Unknown, 2020				
January	4,093,985	4,343,667	32,831,038	124.70
February	4,195,949	4,451,473	32,692,298	128.35
March	4,318,983	4,572,874	32,646,093	132.30
April	4,305,254	4,541,838	32,476,622	132.56
May	4,279,958	4,516,708	32,326,418	132.40
June	4,284,966	4,525,689	32,207,885	133.04
July	4,279,658	4,523,466	32,021,278	133.65
August	4,269,804	4,507,731	31,889,348	133.89
September	4,256,952	4,492,974	31,566,055	134.86
October	4,259,921	4,492,477	31,485,090	135.30
November	4,252,702	4,468,478	31,457,317	135.19
December	4,256,736	4,488,913	31,419,339	135.48
Unknown, 2021				
January	4,098,861	4,308,406	31,576,125	129.81
February	4,175,305	4,372,969	31,485,325	132.61
March	4,294,186	4,516,459	31,475,738	136.43
April	4,322,068	4,549,913	31,424,885	137.54
May	4,320,375	4,538,633	31,386,756	137.65
June	4,321,994	4,546,929	31,387,498	137.70
July	4,313,437	4,538,630	31,351,143	137.58
August	4,306,051	4,527,293	31,409,298	137.09
September	4,294,096	4,513,999	31,408,984	136.72
October	4,286,859	4,501,785	31,392,177	136.56
November	4,282,598	4,488,369	31,414,806	136.32
December	4,275,102	4,481,906	31,441,942	135.97
Unknown, 2022				
January	4,098,310	4,297,254	31,821,533	128.79
February	4,158,922	4,351,211	31,778,254	130.87
March	4,260,850	4,473,994	31,797,588	134.00
April	4,261,097	4,476,201	31,780,983	134.08
May	4,261,232	4,479,529	31,761,843	134.16
June	4,258,461	4,473,653	31,795,333	133.93
July	4,238,320	4,451,310	31,701,113	133.70
August	4,247,486	4,463,244	31,717,819	133.91
September	4,241,461	4,450,680	31,642,737	134.04
October	4,240,352	4,451,386	31,620,476	134.10
November	4,246,898	4,453,105	31,615,048	134.33
December	4,251,667	4,456,198	31,592,709	134.58
Unknown, 2023				
January	2,733,750	2,869,659	22,183,866	123.23
February	2,655,582	2,780,411	21,258,883	124.92
March	423,818	447,066	5,079,725	83.43
April	428,543	452,016	5,148,082	83.24

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
White, 2017				
January	10,632,813	11,762,552	22,651,110	469.42
February	10,691,287	11,697,472	22,664,913	471.71
March	10,807,000	11,807,082	22,687,318	476.35
April	10,815,570	11,756,622	22,682,778	476.82
May	10,845,906	11,780,393	22,668,142	478.46
June	10,860,019	11,767,526	22,699,870	478.42
July	10,887,355	11,789,636	22,815,709	477.19
August	10,908,161	11,789,854	22,869,548	476.97
September	10,904,972	11,748,168	22,922,298	475.74
October	10,937,297	11,777,335	22,962,348	476.31
November	10,945,990	11,758,999	22,990,570	476.11
December	10,958,938	11,729,241	23,017,676	476.11
White, 2018				
January	10,787,755	11,575,850	23,025,683	468.51
February	10,840,722	11,568,386	23,033,440	470.65
March	10,942,172	11,683,120	23,053,668	474.64
April	10,969,920	11,700,405	23,045,431	476.01
May	11,004,968	11,737,574	23,038,347	477.68
June	11,008,827	11,712,324	23,071,504	477.16
July	11,019,489	11,738,433	23,116,505	476.69
August	11,038,109	11,743,979	23,173,489	476.32
September	11,023,852	11,694,161	23,223,907	474.68
October	11,061,115	11,742,565	23,258,416	475.57
November	11,059,975	11,725,499	23,275,068	475.19
December	11,067,435	11,707,899	23,284,535	475.31
White, 2019				
January	10,962,021	11,606,718	23,513,166	466.21
February	11,063,281	11,668,116	23,529,881	470.18
March	11,196,207	11,807,184	23,554,746	475.33
April	11,242,919	11,868,092	23,551,277	477.38
May	11,269,388	11,893,205	23,541,937	478.69
June	11,265,117	11,857,171	23,564,850	478.05
July	11,292,743	11,906,938	23,624,059	478.02
August	11,293,556	11,893,874	23,671,730	477.09
September	11,285,150	11,868,219	23,711,117	475.94
October	11,321,544	11,918,022	23,746,016	476.78
November	11,317,316	11,877,359	23,773,078	476.06
December	11,338,220	11,910,542	23,786,548	476.67
White, 2020				
January	11,164,335	11,729,584	24,054,790	464.12
February	11,286,641	11,827,191	24,054,848	469.20
March	11,427,455	11,957,599	24,064,506	474.87
April	11,413,227	11,914,309	24,090,066	473.77
May	11,398,617	11,905,124	24,094,578	473.08
June	11,424,780	11,944,619	24,117,269	473.72
July	11,443,987	11,972,196	24,179,436	473.29
August	11,443,295	11,962,692	24,199,070	472.88
September	11,446,342	11,959,865	24,234,579	472.31
October	11,458,855	11,968,511	24,249,842	472.53

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	11,451,505	11,932,670	24,265,946	471.92
December	11,469,753	11,968,835	24,262,715	472.73
White, 2021				
January	11,129,940	11,597,729	24,003,805	463.67
February	11,178,043	11,606,437	23,969,447	466.35
March	11,307,108	11,778,107	23,964,940	471.82
April	11,328,534	11,803,772	23,956,537	472.88
May	11,332,992	11,787,038	23,959,912	473.00
June	11,351,526	11,817,040	23,984,559	473.28
July	11,358,057	11,829,492	24,052,676	472.22
August	11,345,874	11,809,812	24,094,509	470.89
September	11,321,978	11,781,335	24,113,742	469.52
October	11,312,678	11,763,526	24,125,716	468.91
November	11,305,679	11,743,490	24,136,636	468.40
December	11,316,563	11,754,826	24,144,157	468.71
White, 2022				
January	10,960,016	11,394,682	23,945,846	457.70
February	10,952,882	11,342,899	23,911,423	458.06
March	11,027,172	11,446,497	23,911,042	461.17
April	10,995,908	11,411,643	23,899,414	460.09
May	10,997,095	11,410,992	23,910,435	459.93
June	10,993,498	11,404,793	23,933,359	459.34
July	10,975,255	11,388,584	23,976,177	457.76
August	10,970,668	11,384,378	23,988,041	457.34
September	10,953,647	11,357,236	24,006,139	456.29
October	10,956,323	11,363,821	24,010,627	456.31
November	10,950,250	11,346,740	24,015,067	455.97
December	10,947,147	11,336,647	24,015,046	455.85
White, 2023				
January	2,424,620	2,497,405	7,023,723	345.20
February	731,093	754,838	3,299,579	221.57
March	770,620	795,527	3,300,767	233.47
April	776,782	805,300	3,294,843	235.76
Limited denominator				
American Indian or Alaska Native, 2017				
January	15,939	18,835	135,603	117.54
February	16,017	18,602	135,728	118.01
March	16,328	18,786	136,005	120.05
April	16,136	18,430	135,560	119.03
May	16,116	18,603	134,656	119.68
June	16,232	18,692	134,816	120.40
July	16,200	18,642	135,524	119.54
August	16,207	18,648	135,922	119.24
September	16,113	18,483	136,221	118.29
October	16,118	18,378	136,389	118.18
November	16,142	18,441	136,604	118.17
December	16,008	18,013	136,804	117.01
American Indian or Alaska Native, 2018				
January	15,873	17,999	137,905	115.10
February	15,747	17,700	137,829	114.25

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	15,639	17,480	137,952	113.37
April	15,667	17,558	137,338	114.08
May	15,815	17,878	136,334	116.00
June	15,740	17,686	136,354	115.43
July	15,732	17,782	136,749	115.04
August	15,739	17,844	136,782	115.07
September	15,551	17,401	136,767	113.70
October	15,580	17,500	136,687	113.98
November	15,316	17,243	136,487	112.22
December	15,157	16,850	136,305	111.20
American Indian or Alaska Native, 2019				
January	15,313	17,183	139,171	110.03
February	15,405	17,182	138,904	110.90
March	15,573	17,254	138,726	112.26
April	15,715	17,584	137,833	114.01
May	15,775	17,700	136,591	115.49
June	15,754	17,471	136,354	115.54
July	15,904	17,846	136,515	116.50
August	15,856	17,727	136,663	116.02
September	15,599	17,401	136,468	114.31
October	15,367	17,173	136,377	112.68
November	15,186	16,804	136,372	111.36
December	15,109	16,772	136,274	110.87
American Indian or Alaska Native, 2020				
January	14,821	16,571	137,401	107.87
February	14,786	16,442	136,727	108.14
March	14,849	16,456	136,188	109.03
April	14,684	16,073	136,017	107.96
May	14,631	16,015	135,742	107.79
June	14,742	16,261	135,478	108.81
July	14,862	16,383	135,101	110.01
August	14,743	16,270	134,413	109.68
September	14,486	16,046	134,121	108.01
October	14,356	15,766	133,813	107.28
November	14,270	15,602	133,458	106.93
December	14,319	15,793	132,954	107.70
American Indian or Alaska Native, 2021				
January	13,765	15,080	131,460	104.71
February	13,666	14,911	130,374	104.82
March	13,976	15,358	129,394	108.01
April	13,965	15,411	128,597	108.60
May	13,922	15,218	127,854	108.89
June	13,930	15,370	127,563	109.20
July	13,868	15,283	127,538	108.74
August	13,785	15,270	127,242	108.34
September	13,678	15,158	126,848	107.83
October	13,656	15,025	126,522	107.93
November	13,527	14,907	126,310	107.09
December	13,424	14,784	126,107	106.45
American Indian or Alaska Native, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	12,775	14,101	124,296	102.78
February	12,626	13,872	123,380	102.33
March	12,752	13,974	122,702	103.93
April	12,718	13,961	121,988	104.26
May	12,777	14,049	121,686	105.00
June	12,689	14,074	121,364	104.55
July	12,570	13,850	121,235	103.68
August	12,505	13,842	120,864	103.46
September	12,313	13,633	120,280	102.37
October	12,377	13,597	119,780	103.33
November	12,374	13,719	119,600	103.46
December	12,277	13,484	119,479	102.75
American Indian or Alaska Native, 2023				
January	2,647	2,845	31,396	84.31
February	696	750	12,246	56.83
March	715	771	12,229	58.47
April	708	775	12,134	58.35
Asian, 2017				
January	78,371	88,007	708,468	110.62
February	78,660	86,962	710,667	110.68
March	80,059	87,745	713,148	112.26
April	80,472	87,747	715,890	112.41
May	80,959	88,205	718,348	112.70
June	80,989	88,208	720,673	112.38
July	81,002	88,127	726,938	111.43
August	81,038	87,979	734,180	110.38
September	80,847	87,951	738,680	109.45
October	81,266	87,911	741,728	109.56
November	81,293	87,611	743,867	109.28
December	81,242	87,244	746,426	108.84
Asian, 2018				
January	80,541	86,902	751,096	107.23
February	80,863	86,457	752,939	107.40
March	82,110	87,607	755,443	108.69
April	82,649	88,138	755,984	109.33
May	82,865	88,420	756,405	109.55
June	82,816	88,505	758,566	109.17
July	83,207	89,054	764,487	108.84
August	83,406	88,955	772,849	107.92
September	83,162	88,621	776,715	107.07
October	83,472	88,699	779,437	107.09
November	83,041	88,260	780,994	106.33
December	82,848	87,795	782,507	105.88
Asian, 2019				
January	81,546	86,665	777,208	104.92
February	81,806	86,606	779,107	105.00
March	82,905	87,486	781,499	106.08
April	83,250	87,987	782,756	106.35
May	83,333	87,830	783,785	106.32
June	83,055	87,622	785,201	105.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	83,219	87,950	789,828	105.36
August	82,996	87,575	797,584	104.06
September	82,717	87,331	801,410	103.21
October	82,940	87,582	806,054	102.90
November	82,543	86,870	809,213	102.00
December	82,657	87,121	812,495	101.73
Asian, 2020				
January	80,213	84,902	805,933	99.53
February	80,812	84,847	807,587	100.07
March	81,920	85,921	809,695	101.17
April	81,431	84,965	811,358	100.36
May	80,889	84,398	812,015	99.62
June	81,158	85,092	813,646	99.75
July	81,531	85,379	817,655	99.71
August	81,604	85,322	818,676	99.68
September	81,728	85,683	820,192	99.64
October	81,911	85,766	822,639	99.57
November	81,956	85,426	825,182	99.32
December	82,384	86,350	828,295	99.46
Asian, 2021				
January	79,696	83,287	829,350	96.09
February	79,931	83,036	830,354	96.26
March	81,588	85,111	831,790	98.09
April	81,699	85,208	833,432	98.03
May	81,597	84,840	834,452	97.79
June	81,723	85,319	837,405	97.59
July	81,656	85,230	844,060	96.74
August	81,502	85,064	858,089	94.98
September	81,310	84,894	864,984	94.00
October	81,336	84,727	868,594	93.64
November	81,300	84,614	873,225	93.10
December	81,328	84,654	877,468	92.68
Asian, 2022				
January	78,106	81,608	875,064	89.26
February	77,997	80,975	877,070	88.93
March	78,980	82,257	879,985	89.75
April	78,465	81,703	880,742	89.09
May	78,222	81,418	883,835	88.50
June	78,030	81,357	887,920	87.88
July	77,842	81,165	892,747	87.19
August	77,645	80,869	894,143	86.84
September	77,428	80,727	896,810	86.34
October	77,356	80,618	898,252	86.12
November	77,132	80,220	900,554	85.65
December	76,998	80,049	902,573	85.31
Asian, 2023				
January	18,553	19,357	430,091	43.14
February	7,532	7,907	340,811	22.10
March	7,899	8,323	341,065	23.16
April	7,948	8,369	340,476	23.34

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2017				
January	673,275	773,616	2,910,201	231.35
February	677,067	763,561	2,908,609	232.78
March	689,556	777,142	2,908,989	237.04
April	687,382	767,792	2,900,870	236.96
May	688,471	769,704	2,887,359	238.44
June	687,942	766,887	2,888,060	238.20
July	689,782	768,281	2,899,144	237.93
August	691,243	769,141	2,901,632	238.23
September	688,781	762,381	2,905,303	237.08
October	691,235	763,851	2,909,109	237.61
November	689,203	759,361	2,908,536	236.96
December	687,783	753,763	2,913,725	236.05
Black or African American, 2018				
January	665,233	733,467	2,895,778	229.73
February	668,516	729,791	2,891,276	231.22
March	678,540	742,368	2,889,935	234.79
April	678,969	740,836	2,877,601	235.95
May	680,367	744,360	2,863,568	237.59
June	677,830	738,057	2,863,282	236.73
July	679,124	741,082	2,870,125	236.62
August	680,095	741,488	2,872,734	236.74
September	674,714	731,121	2,873,551	234.80
October	677,007	734,590	2,873,739	235.58
November	672,815	729,044	2,873,054	234.18
December	670,122	723,476	2,873,640	233.20
Black or African American, 2019				
January	653,757	708,093	2,880,743	226.94
February	657,503	706,539	2,878,499	228.42
March	667,079	717,220	2,880,345	231.60
April	669,074	720,208	2,873,387	232.85
May	669,013	720,605	2,860,438	233.88
June	665,561	713,877	2,857,675	232.90
July	667,598	718,841	2,862,671	233.21
August	665,908	715,699	2,864,409	232.48
September	662,226	709,727	2,864,217	231.21
October	663,602	712,942	2,866,321	231.52
November	659,335	704,537	2,871,467	229.62
December	658,869	705,647	2,876,809	229.03
Black or African American, 2020				
January	631,081	676,688	2,881,139	219.04
February	639,553	681,993	2,875,841	222.39
March	655,221	698,158	2,871,967	228.14
April	655,178	695,354	2,870,078	228.28
May	653,460	692,645	2,862,421	228.29
June	655,402	696,239	2,861,101	229.07
July	656,896	698,657	2,865,419	229.25
August	656,569	696,875	2,859,673	229.60
September	656,383	696,641	2,859,791	229.52

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	657,210	697,027	2,857,094	230.03
November	655,652	692,055	2,858,382	229.38
December	658,589	698,014	2,862,054	230.11
Black or African American, 2021				
January	619,984	655,474	2,805,932	220.95
February	623,317	654,578	2,792,019	223.25
March	637,127	672,633	2,784,823	228.79
April	639,221	676,017	2,775,913	230.27
May	638,333	673,045	2,768,735	230.55
June	639,675	675,607	2,768,650	231.04
July	639,925	676,919	2,775,879	230.53
August	637,467	673,747	2,778,031	229.47
September	634,730	670,762	2,774,533	228.77
October	633,546	668,801	2,772,551	228.51
November	631,995	665,143	2,774,427	227.79
December	632,427	666,464	2,778,629	227.60
Black or African American, 2022				
January	590,845	623,106	2,741,074	215.55
February	587,146	614,879	2,727,151	215.30
March	594,872	625,868	2,722,734	218.48
April	589,407	620,144	2,714,927	217.10
May	588,045	619,114	2,711,044	216.91
June	587,341	618,593	2,713,869	216.42
July	585,626	616,828	2,717,351	215.51
August	585,197	616,896	2,714,578	215.58
September	583,101	613,772	2,711,955	215.01
October	582,635	613,454	2,707,268	215.21
November	581,518	611,215	2,707,531	214.78
December	580,903	610,296	2,710,929	214.28
Black or African American, 2023				
January	272,737	285,365	1,376,111	198.19
February	55,476	58,631	478,790	115.87
March	59,511	62,979	479,055	124.23
April	60,397	63,977	477,649	126.45
Multi-racial, 2017				
January	9,136	10,610	220,715	41.39
February	9,392	10,713	222,233	42.26
March	9,646	11,019	223,262	43.20
April	9,671	10,982	224,241	43.13
May	9,767	11,115	226,056	43.21
June	9,855	11,199	227,726	43.28
July	9,915	11,275	231,150	42.89
August	10,055	11,467	234,566	42.87
September	10,086	11,443	237,252	42.51
October	10,121	11,460	239,740	42.22
November	10,227	11,567	242,743	42.13
December	10,347	11,662	245,344	42.17
Multi-racial, 2018				
January	10,084	11,372	248,428	40.59
February	10,359	11,544	250,019	41.43

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	10,618	11,975	251,484	42.22
April	10,669	11,938	253,028	42.17
May	10,716	12,070	254,824	42.05
June	10,746	11,972	256,837	41.84
July	10,753	12,106	259,734	41.40
August	10,856	12,195	263,823	41.15
September	10,824	12,026	266,406	40.63
October	10,902	12,214	268,603	40.59
November	10,964	12,207	270,924	40.47
December	11,032	12,244	273,238	40.38
Multi-racial, 2019				
January	9,905	11,054	263,040	37.66
February	10,090	11,106	264,955	38.08
March	10,353	11,538	266,824	38.80
April	10,425	11,658	269,079	38.74
May	10,498	11,682	271,274	38.70
June	10,517	11,680	273,615	38.44
July	10,482	11,679	275,765	38.01
August	10,519	11,659	279,884	37.58
September	10,544	11,628	283,266	37.22
October	10,672	11,827	288,160	37.03
November	10,681	11,764	290,842	36.72
December	10,807	11,941	293,220	36.86
Multi-racial, 2020				
January	10,210	11,308	304,176	33.57
February	10,455	11,580	306,483	34.11
March	10,891	11,963	309,552	35.18
April	10,851	11,873	311,876	34.79
May	10,834	11,831	313,944	34.51
June	10,914	11,981	316,228	34.51
July	10,964	12,047	319,515	34.31
August	10,970	11,987	322,445	34.02
September	11,040	12,055	325,571	33.91
October	11,165	12,216	328,134	34.03
November	11,227	12,186	331,585	33.86
December	11,396	12,555	335,000	34.02
Multi-racial, 2021				
January	11,018	12,004	350,544	31.43
February	11,211	12,099	353,638	31.70
March	11,675	12,723	356,646	32.74
April	11,836	12,864	360,030	32.88
May	11,831	12,849	363,312	32.56
June	11,723	12,764	367,523	31.90
July	11,740	12,801	372,890	31.48
August	11,708	12,723	380,397	30.78
September	11,680	12,708	386,045	30.26
October	11,637	12,613	389,182	29.90
November	11,669	12,660	394,110	29.61
December	11,755	12,834	397,581	29.57
Multi-racial, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	11,161	12,130	408,290	27.34
February	11,403	12,271	411,778	27.69
March	11,766	12,824	414,605	28.38
April	11,823	12,789	416,701	28.37
May	11,838	12,863	419,932	28.19
June	11,799	12,782	422,011	27.96
July	11,810	12,816	423,537	27.88
August	11,822	12,861	424,413	27.85
September	11,715	12,649	425,683	27.52
October	11,636	12,615	426,027	27.31
November	11,607	12,605	426,779	27.20
December	11,580	12,553	427,210	27.11
Multi-racial, 2023				
January	11,334	12,318	436,050	25.99
February	11,555	12,416	435,718	26.52
March	11,915	12,910	435,297	27.37
April	11,838	12,772	433,124	27.33
Native Hawaiian or Other Pacific Islander, 2017				
January	6,860	7,665	45,643	150.30
February	6,963	7,674	45,570	152.80
March	7,167	7,882	45,630	157.07
April	7,204	7,850	45,737	157.51
May	7,231	7,834	45,836	157.76
June	7,277	7,943	45,919	158.47
July	7,284	7,862	46,105	157.99
August	7,289	7,880	46,271	157.53
September	7,281	7,861	46,436	156.80
October	7,342	7,872	46,583	157.61
November	7,369	7,886	46,770	157.56
December	7,412	7,899	47,029	157.60
Native Hawaiian or Other Pacific Islander, 2018				
January	7,467	8,009	50,293	148.47
February	7,592	8,058	50,300	150.93
March	7,788	8,295	50,323	154.76
April	7,956	8,489	50,464	157.66
May	8,022	8,490	50,621	158.47
June	8,016	8,500	50,799	157.80
July	8,050	8,569	51,195	157.24
August	8,067	8,561	51,450	156.79
September	7,998	8,441	51,640	154.88
October	8,104	8,598	51,804	156.44
November	8,088	8,550	52,038	155.42
December	8,102	8,525	52,197	155.22
Native Hawaiian or Other Pacific Islander, 2019				
January	8,244	8,681	56,868	144.97
February	8,452	8,879	57,017	148.24
March	8,781	9,204	57,327	153.17
April	8,978	9,470	57,742	155.48
May	9,009	9,492	58,117	155.01
June	9,080	9,538	58,389	155.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	9,107	9,625	58,674	155.21
August	9,116	9,604	58,869	154.85
September	9,136	9,597	59,137	154.49
October	9,218	9,704	60,803	151.60
November	9,201	9,643	60,879	151.14
December	9,230	9,702	60,894	151.57
Native Hawaiian or Other Pacific Islander, 2020				
January	8,992	9,413	63,403	141.82
February	9,194	9,600	63,481	144.83
March	9,490	9,931	63,634	149.13
April	9,493	9,885	63,819	148.75
May	9,463	9,862	63,987	147.89
June	9,559	10,023	64,300	148.66
July	9,678	10,132	64,686	149.62
August	9,676	10,099	65,048	148.75
September	9,679	10,130	65,466	147.85
October	9,734	10,184	65,854	147.81
November	9,738	10,126	66,121	147.28
December	9,795	10,226	66,278	147.79
Native Hawaiian or Other Pacific Islander, 2021				
January	9,671	10,098	69,035	140.09
February	9,901	10,304	68,928	143.64
March	10,357	10,768	69,115	149.85
April	10,505	10,968	69,361	151.45
May	10,495	10,989	69,566	150.86
June	10,565	11,049	69,903	151.14
July	10,610	11,071	70,363	150.79
August	10,624	11,092	70,677	150.32
September	10,636	11,136	70,963	149.88
October	10,536	10,967	69,738	151.08
November	10,576	11,017	69,775	151.57
December	10,565	10,976	69,807	151.35
Native Hawaiian or Other Pacific Islander, 2022				
January	10,086	10,483	70,903	142.25
February	10,221	10,587	70,548	144.88
March	10,521	10,934	70,691	148.83
April	10,582	10,997	70,796	149.47
May	10,601	11,034	71,001	149.31
June	10,647	11,034	71,378	149.16
July	10,632	11,042	71,773	148.13
August	10,710	11,141	71,825	149.11
September	10,682	11,101	71,966	148.43
October	10,728	11,150	72,124	148.74
November	10,736	11,140	72,224	148.65
December	10,735	11,108	72,307	148.46
Native Hawaiian or Other Pacific Islander, 2023				
January	10,738	11,145	78,553	136.70
February	247	275	5,666	43.59
March	244	282	5,645	43.22
April	252	287	5,604	44.97

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2017				
January	1,725,725	1,980,137	35,542,400	48.55
February	1,764,467	2,000,657	35,488,623	49.72
March	1,813,232	2,063,854	35,499,128	51.08
April	1,813,310	2,047,488	35,443,722	51.16
May	1,822,147	2,061,261	35,415,067	51.45
June	1,823,182	2,054,670	35,391,075	51.52
July	1,813,061	2,044,060	35,260,186	51.42
August	1,815,592	2,044,551	35,267,211	51.48
September	1,773,944	1,986,655	34,834,787	50.92
October	1,774,313	1,986,380	34,794,439	50.99
November	1,777,705	1,983,812	34,784,732	51.11
December	1,777,869	1,977,285	34,750,749	51.16
Unknown, 2018				
January	1,676,345	1,866,621	34,080,493	49.19
February	1,701,849	1,876,689	33,983,929	50.08
March	1,741,597	1,931,347	33,947,164	51.30
April	1,749,028	1,931,746	33,881,058	51.62
May	1,759,150	1,948,131	33,861,269	51.95
June	1,753,783	1,930,713	33,845,489	51.82
July	1,744,166	1,924,985	33,767,272	51.65
August	1,747,889	1,927,623	33,798,083	51.72
September	1,738,242	1,905,123	33,809,318	51.41
October	1,742,617	1,916,330	33,797,746	51.56
November	1,738,743	1,907,588	33,767,432	51.49
December	1,732,895	1,895,206	33,729,380	51.38
Unknown, 2019				
January	1,642,533	1,797,816	33,242,364	49.41
February	1,670,457	1,817,186	33,150,466	50.39
March	1,708,438	1,864,306	33,132,989	51.56
April	1,715,940	1,872,928	33,060,384	51.90
May	1,718,177	1,878,494	33,020,525	52.03
June	1,708,309	1,855,949	32,934,567	51.87
July	1,706,629	1,860,188	32,901,808	51.87
August	1,701,132	1,851,880	32,829,448	51.82
September	1,692,741	1,838,028	32,815,236	51.58
October	1,698,199	1,848,075	32,789,335	51.79
November	1,692,229	1,828,021	32,748,481	51.67
December	1,680,949	1,816,356	32,706,439	51.40
Unknown, 2020				
January	1,614,006	1,746,222	32,831,038	49.16
February	1,652,019	1,785,755	32,692,298	50.53
March	1,708,629	1,841,108	32,646,093	52.34
April	1,702,963	1,825,784	32,476,622	52.44
May	1,690,978	1,814,511	32,326,418	52.31
June	1,692,162	1,818,290	32,207,885	52.54
July	1,687,439	1,815,771	32,021,278	52.70
August	1,680,940	1,807,074	31,889,348	52.71
September	1,672,061	1,796,321	31,566,055	52.97
October	1,668,881	1,791,067	31,485,090	53.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,658,682	1,771,887	31,457,317	52.73
December	1,654,830	1,777,466	31,419,339	52.67
Unknown, 2021				
January	1,584,096	1,693,127	31,576,125	50.17
February	1,610,904	1,712,071	31,485,325	51.16
March	1,664,549	1,780,195	31,475,738	52.88
April	1,676,367	1,795,911	31,424,885	53.35
May	1,672,680	1,787,504	31,386,756	53.29
June	1,671,487	1,789,831	31,387,498	53.25
July	1,664,768	1,782,961	31,351,143	53.10
August	1,658,276	1,775,033	31,409,298	52.80
September	1,648,191	1,764,472	31,408,984	52.48
October	1,642,076	1,755,230	31,392,177	52.31
November	1,633,374	1,741,093	31,414,806	51.99
December	1,622,988	1,731,477	31,441,942	51.62
Unknown, 2022				
January	1,546,280	1,651,462	31,821,533	48.59
February	1,563,919	1,662,810	31,778,254	49.21
March	1,606,193	1,716,846	31,797,588	50.51
April	1,601,057	1,713,525	31,780,983	50.38
May	1,597,913	1,712,170	31,761,843	50.31
June	1,593,476	1,706,692	31,795,333	50.12
July	1,582,200	1,694,001	31,701,113	49.91
August	1,581,960	1,695,093	31,717,819	49.88
September	1,576,393	1,685,795	31,642,737	49.82
October	1,573,659	1,683,659	31,620,476	49.77
November	1,571,693	1,678,318	31,615,048	49.71
December	1,569,155	1,675,437	31,592,709	49.67
Unknown, 2023				
January	1,014,049	1,085,467	22,183,866	45.71
February	984,153	1,048,754	21,258,883	46.29
March	145,124	156,620	5,079,725	28.57
April	147,371	159,180	5,148,082	28.63
White, 2017				
January	3,852,318	4,374,960	22,651,110	170.07
February	3,867,006	4,316,440	22,664,913	170.62
March	3,917,226	4,363,215	22,687,318	172.66
April	3,917,527	4,332,942	22,682,778	172.71
May	3,927,430	4,339,761	22,668,142	173.26
June	3,929,314	4,328,116	22,699,870	173.10
July	3,933,945	4,332,553	22,815,709	172.42
August	3,934,137	4,319,452	22,869,548	172.03
September	3,923,237	4,289,182	22,922,298	171.15
October	3,931,511	4,297,787	22,962,348	171.22
November	3,928,377	4,278,132	22,990,570	170.87
December	3,930,464	4,256,316	23,017,676	170.76
White, 2018				
January	3,861,752	4,205,383	23,025,683	167.71
February	3,878,364	4,184,143	23,033,440	168.38
March	3,924,464	4,240,172	23,053,668	170.23

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	3,938,303	4,249,617	23,045,431	170.89
May	3,955,048	4,269,332	23,038,347	171.67
June	3,952,625	4,251,481	23,071,504	171.32
July	3,954,128	4,266,117	23,116,505	171.05
August	3,954,232	4,255,769	23,173,489	170.64
September	3,937,419	4,218,445	23,223,907	169.54
October	3,947,167	4,235,731	23,258,416	169.71
November	3,937,104	4,217,373	23,275,068	169.16
December	3,933,664	4,199,020	23,284,535	168.94
White, 2019				
January	3,880,984	4,155,095	23,513,166	165.06
February	3,909,783	4,158,248	23,529,881	166.16
March	3,961,223	4,213,952	23,554,746	168.17
April	3,978,029	4,241,306	23,551,277	168.91
May	3,983,499	4,248,132	23,541,937	169.21
June	3,973,261	4,219,646	23,564,850	168.61
July	3,977,515	4,238,926	23,624,059	168.37
August	3,967,217	4,221,818	23,671,730	167.59
September	3,951,083	4,197,962	23,711,117	166.63
October	3,955,848	4,212,876	23,746,016	166.59
November	3,938,637	4,173,855	23,773,078	165.68
December	3,939,868	4,182,029	23,786,548	165.63
White, 2020				
January	3,864,682	4,105,637	24,054,790	160.66
February	3,903,351	4,125,787	24,054,848	162.27
March	3,963,807	4,180,906	24,064,506	164.72
April	3,952,611	4,152,097	24,090,066	164.08
May	3,946,965	4,151,906	24,094,578	163.81
June	3,961,845	4,176,467	24,117,269	164.27
July	3,967,430	4,188,028	24,179,436	164.08
August	3,962,018	4,178,779	24,199,070	163.73
September	3,956,666	4,169,623	24,234,579	163.27
October	3,953,742	4,165,649	24,249,842	163.04
November	3,940,263	4,136,645	24,265,946	162.38
December	3,944,892	4,152,094	24,262,715	162.59
White, 2021				
January	3,821,865	4,014,337	24,003,805	159.22
February	3,835,062	4,003,450	23,969,447	160.00
March	3,891,223	4,086,097	23,964,940	162.37
April	3,897,939	4,096,082	23,956,537	162.71
May	3,894,660	4,081,564	23,959,912	162.55
June	3,897,274	4,093,509	23,984,559	162.49
July	3,891,796	4,091,311	24,052,676	161.80
August	3,876,519	4,073,486	24,094,509	160.89
September	3,858,700	4,054,675	24,113,742	160.02
October	3,847,635	4,038,748	24,125,716	159.48
November	3,834,382	4,017,332	24,136,636	158.86
December	3,832,515	4,016,862	24,144,157	158.73
White, 2022				
January	3,698,450	3,885,735	23,945,846	154.45

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	3,679,031	3,836,430	23,911,423	153.86
March	3,706,210	3,882,229	23,911,042	155.00
April	3,682,340	3,856,567	23,899,414	154.08
May	3,675,932	3,849,185	23,910,435	153.74
June	3,668,164	3,840,935	23,933,359	153.27
July	3,653,035	3,828,498	23,976,177	152.36
August	3,643,841	3,819,571	23,988,041	151.90
September	3,630,604	3,801,489	24,006,139	151.24
October	3,626,299	3,799,309	24,010,627	151.03
November	3,615,448	3,781,340	24,015,067	150.55
December	3,607,732	3,771,597	24,015,046	150.23
White, 2023				
January	782,453	816,197	7,023,723	111.40
February	227,599	238,808	3,299,579	68.98
March	245,001	256,840	3,300,767	74.23
April	248,601	262,599	3,294,843	75.45
HCTZ ACE inhibitor combination				
American Indian or Alaska Native, 2017				
January	2,095	2,419	135,603	15.45
February	2,082	2,376	135,728	15.34
March	2,117	2,390	136,005	15.57
April	2,087	2,335	135,560	15.40
May	2,096	2,390	134,656	15.57
June	2,104	2,393	134,816	15.61
July	2,064	2,325	135,524	15.23
August	2,090	2,340	135,922	15.38
September	2,104	2,351	136,221	15.45
October	2,115	2,358	136,389	15.51
November	2,126	2,378	136,604	15.56
December	2,107	2,334	136,804	15.40
American Indian or Alaska Native, 2018				
January	2,057	2,298	137,905	14.92
February	2,091	2,306	137,829	15.17
March	2,098	2,301	137,952	15.21
April	2,106	2,304	137,338	15.33
May	2,106	2,340	136,334	15.45
June	2,092	2,328	136,354	15.34
July	2,093	2,331	136,749	15.31
August	2,087	2,352	136,782	15.26
September	2,054	2,268	136,767	15.02
October	2,060	2,280	136,687	15.07
November	2,054	2,270	136,487	15.05
December	2,034	2,251	136,305	14.92
American Indian or Alaska Native, 2019				
January	2,050	2,261	139,171	14.73
February	2,082	2,285	138,904	14.99
March	2,092	2,282	138,726	15.08
April	2,079	2,259	137,833	15.08
May	2,044	2,254	136,591	14.96
June	2,041	2,237	136,354	14.97

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,067	2,241	136,515	15.14
August	2,042	2,226	136,663	14.94
September	2,001	2,212	136,468	14.66
October	1,990	2,182	136,377	14.59
November	1,953	2,123	136,372	14.32
December	1,965	2,146	136,274	14.42
American Indian or Alaska Native, 2020				
January	1,892	2,072	137,401	13.77
February	1,889	2,060	136,727	13.82
March	1,911	2,089	136,188	14.03
April	1,900	2,056	136,017	13.97
May	1,897	2,060	135,742	13.98
June	1,919	2,067	135,478	14.16
July	1,884	2,028	135,101	13.95
August	1,854	2,031	134,413	13.79
September	1,831	2,002	134,121	13.65
October	1,822	1,983	133,813	13.62
November	1,818	1,946	133,458	13.62
December	1,815	1,983	132,954	13.65
American Indian or Alaska Native, 2021				
January	1,725	1,851	131,460	13.12
February	1,718	1,853	130,374	13.18
March	1,766	1,906	129,394	13.65
April	1,743	1,897	128,597	13.55
May	1,710	1,836	127,854	13.37
June	1,719	1,861	127,563	13.48
July	1,697	1,847	127,538	13.31
August	1,685	1,850	127,242	13.24
September	1,671	1,806	126,848	13.17
October	1,667	1,781	126,522	13.18
November	1,615	1,735	126,310	12.79
December	1,620	1,771	126,107	12.85
American Indian or Alaska Native, 2022				
January	1,504	1,625	124,296	12.10
February	1,461	1,579	123,380	11.84
March	1,499	1,603	122,702	12.22
April	1,476	1,598	121,988	12.10
May	1,476	1,586	121,686	12.13
June	1,446	1,559	121,364	11.91
July	1,406	1,528	121,235	11.60
August	1,399	1,516	120,864	11.57
September	1,406	1,518	120,280	11.69
October	1,397	1,501	119,780	11.66
November	1,392	1,502	119,600	11.64
December	1,388	1,508	119,479	11.62
American Indian or Alaska Native, 2023				
January	408	434	31,396	13.00
February	128	136	12,246	10.45
March	128	135	12,229	10.47
April	131	141	12,134	10.80

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Asian, 2017				
January	8,522	9,549	708,468	12.03
February	8,586	9,425	710,667	12.08
March	8,788	9,651	713,148	12.32
April	8,810	9,606	715,890	12.31
May	8,838	9,652	718,348	12.30
June	8,862	9,658	720,673	12.30
July	8,800	9,607	726,938	12.11
August	8,815	9,537	734,180	12.01
September	8,778	9,533	738,680	11.88
October	8,873	9,624	741,728	11.96
November	8,926	9,582	743,867	12.00
December	8,869	9,595	746,426	11.88
Asian, 2018				
January	8,758	9,437	751,096	11.66
February	8,757	9,367	752,939	11.63
March	8,869	9,483	755,443	11.74
April	8,895	9,559	755,984	11.77
May	8,893	9,517	756,405	11.76
June	8,888	9,527	758,566	11.72
July	8,933	9,608	764,487	11.68
August	8,918	9,547	772,849	11.54
September	8,900	9,492	776,715	11.46
October	8,972	9,594	779,437	11.51
November	8,942	9,516	780,994	11.45
December	8,931	9,517	782,507	11.41
Asian, 2019				
January	8,797	9,342	777,208	11.32
February	8,962	9,515	779,107	11.50
March	9,178	9,748	781,499	11.74
April	9,316	9,912	782,756	11.90
May	9,323	9,845	783,785	11.89
June	9,315	9,846	785,201	11.86
July	9,297	9,885	789,828	11.77
August	9,218	9,758	797,584	11.56
September	9,128	9,643	801,410	11.39
October	9,215	9,735	806,054	11.43
November	9,221	9,709	809,213	11.40
December	9,271	9,791	812,495	11.41
Asian, 2020				
January	8,912	9,443	805,933	11.06
February	9,035	9,522	807,587	11.19
March	9,133	9,617	809,695	11.28
April	9,064	9,498	811,358	11.17
May	8,992	9,467	812,015	11.07
June	8,978	9,448	813,646	11.03
July	8,927	9,388	817,655	10.92
August	8,859	9,336	818,676	10.82
September	8,827	9,326	820,192	10.76
October	8,891	9,354	822,639	10.81

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	8,889	9,347	825,182	10.77
December	8,893	9,356	828,295	10.74
Asian, 2021				
January	8,517	8,946	829,350	10.27
February	8,512	8,905	830,354	10.25
March	8,723	9,148	831,790	10.49
April	8,788	9,199	833,432	10.54
May	8,773	9,155	834,452	10.51
June	8,748	9,162	837,405	10.45
July	8,724	9,173	844,060	10.34
August	8,678	9,092	858,089	10.11
September	8,671	9,084	864,984	10.02
October	8,658	9,060	868,594	9.97
November	8,640	9,022	873,225	9.89
December	8,580	8,961	877,468	9.78
Asian, 2022				
January	8,145	8,533	875,064	9.31
February	8,178	8,498	877,070	9.32
March	8,278	8,661	879,985	9.41
April	8,155	8,531	880,742	9.26
May	8,080	8,448	883,835	9.14
June	8,053	8,448	887,920	9.07
July	8,032	8,411	892,747	9.00
August	7,950	8,328	894,143	8.89
September	7,930	8,312	896,810	8.84
October	7,911	8,272	898,252	8.81
November	7,892	8,230	900,554	8.76
December	7,864	8,218	902,573	8.71
Asian, 2023				
January	2,593	2,687	430,091	6.03
February	1,083	1,144	340,811	3.18
March	1,124	1,208	341,065	3.30
April	1,111	1,192	340,476	3.26
Black or African American, 2017				
January	124,621	143,454	2,910,201	42.82
February	125,029	141,239	2,908,609	42.99
March	127,055	143,632	2,908,989	43.68
April	126,206	141,441	2,900,870	43.51
May	125,757	140,891	2,887,359	43.55
June	124,859	139,588	2,888,060	43.23
July	124,626	139,202	2,899,144	42.99
August	124,253	138,553	2,901,632	42.82
September	123,498	137,102	2,905,303	42.51
October	123,530	136,660	2,909,109	42.46
November	122,618	135,364	2,908,536	42.16
December	121,903	133,977	2,913,725	41.84
Black or African American, 2018				
January	117,229	129,699	2,895,778	40.48
February	117,372	128,499	2,891,276	40.60
March	118,797	130,362	2,889,935	41.11

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	118,102	129,014	2,877,601	41.04
May	117,396	128,697	2,863,568	41.00
June	116,198	126,739	2,863,282	40.58
July	115,896	126,635	2,870,125	40.38
August	115,737	126,454	2,872,734	40.29
September	114,570	124,629	2,873,551	39.87
October	114,832	124,884	2,873,739	39.96
November	113,930	123,733	2,873,054	39.65
December	113,119	122,460	2,873,640	39.36
Black or African American, 2019				
January	110,439	119,993	2,880,743	38.34
February	111,363	119,960	2,878,499	38.69
March	113,650	122,256	2,880,345	39.46
April	114,114	123,120	2,873,387	39.71
May	114,030	123,163	2,860,438	39.86
June	112,913	121,530	2,857,675	39.51
July	112,701	121,629	2,862,671	39.37
August	111,832	120,567	2,864,409	39.04
September	110,724	118,903	2,864,217	38.66
October	110,898	119,441	2,866,321	38.69
November	110,217	117,981	2,871,467	38.38
December	109,858	117,800	2,876,809	38.19
Black or African American, 2020				
January	104,262	112,070	2,881,139	36.19
February	105,180	112,340	2,875,841	36.57
March	107,521	114,837	2,871,967	37.44
April	107,046	114,057	2,870,078	37.30
May	106,373	113,052	2,862,421	37.16
June	105,899	112,842	2,861,101	37.01
July	105,085	112,200	2,865,419	36.67
August	103,952	110,804	2,859,673	36.35
September	103,260	109,942	2,859,791	36.11
October	103,012	109,724	2,857,094	36.05
November	102,795	108,857	2,858,382	35.96
December	102,851	109,212	2,862,054	35.94
Black or African American, 2021				
January	95,638	101,373	2,805,932	34.08
February	95,753	100,792	2,792,019	34.30
March	97,595	103,283	2,784,823	35.05
April	97,469	103,339	2,775,913	35.11
May	96,717	102,273	2,768,735	34.93
June	96,637	102,351	2,768,650	34.90
July	96,291	102,067	2,775,879	34.69
August	95,659	101,266	2,778,031	34.43
September	94,958	100,562	2,774,533	34.22
October	94,554	100,082	2,772,551	34.10
November	94,236	99,372	2,774,427	33.97
December	93,942	99,156	2,778,629	33.81
Black or African American, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	86,590	91,564	2,741,074	31.59
February	85,707	89,838	2,727,151	31.43
March	86,417	91,129	2,722,734	31.74
April	85,168	89,757	2,714,927	31.37
May	84,638	89,208	2,711,044	31.22
June	83,924	88,582	2,713,869	30.92
July	83,283	87,810	2,717,351	30.65
August	83,019	87,581	2,714,578	30.58
September	82,542	87,111	2,711,955	30.44
October	82,138	86,668	2,707,268	30.34
November	81,546	85,860	2,707,531	30.12
December	81,350	85,654	2,710,929	30.01
Black or African American, 2023				
January	41,911	43,858	1,376,111	30.46
February	7,947	8,393	478,790	16.60
March	8,427	8,944	479,055	17.59
April	8,554	9,058	477,649	17.91
Multi-racial, 2017				
January	1,969	2,293	220,715	8.92
February	1,994	2,292	222,233	8.97
March	2,053	2,382	223,262	9.20
April	2,036	2,331	224,241	9.08
May	2,067	2,371	226,056	9.14
June	2,093	2,375	227,726	9.19
July	2,117	2,415	231,150	9.16
August	2,144	2,465	234,566	9.14
September	2,125	2,431	237,252	8.96
October	2,141	2,450	239,740	8.93
November	2,165	2,468	242,743	8.92
December	2,204	2,480	245,344	8.98
Multi-racial, 2018				
January	2,138	2,431	248,428	8.61
February	2,181	2,468	250,019	8.72
March	2,228	2,553	251,484	8.86
April	2,243	2,514	253,028	8.86
May	2,215	2,528	254,824	8.69
June	2,229	2,494	256,837	8.68
July	2,245	2,530	259,734	8.64
August	2,262	2,570	263,823	8.57
September	2,257	2,540	266,406	8.47
October	2,249	2,543	268,603	8.37
November	2,272	2,559	270,924	8.39
December	2,302	2,605	273,238	8.42
Multi-racial, 2019				
January	2,094	2,364	263,040	7.96
February	2,156	2,403	264,955	8.14
March	2,230	2,505	266,824	8.36
April	2,238	2,546	269,079	8.32
May	2,246	2,538	271,274	8.28
June	2,230	2,502	273,615	8.15

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,204	2,480	275,765	7.99
August	2,216	2,488	279,884	7.92
September	2,212	2,463	283,266	7.81
October	2,249	2,496	288,160	7.80
November	2,228	2,458	290,842	7.66
December	2,253	2,510	293,220	7.68
Multi-racial, 2020				
January	2,094	2,336	304,176	6.88
February	2,155	2,395	306,483	7.03
March	2,224	2,463	309,552	7.18
April	2,203	2,422	311,876	7.06
May	2,209	2,418	313,944	7.04
June	2,195	2,416	316,228	6.94
July	2,198	2,410	319,515	6.88
August	2,182	2,402	322,445	6.77
September	2,182	2,406	325,571	6.70
October	2,238	2,445	328,134	6.82
November	2,240	2,437	331,585	6.76
December	2,268	2,515	335,000	6.77
Multi-racial, 2021				
January	2,179	2,394	350,544	6.22
February	2,237	2,448	353,638	6.33
March	2,321	2,516	356,646	6.51
April	2,316	2,522	360,030	6.43
May	2,318	2,536	363,312	6.38
June	2,265	2,462	367,523	6.16
July	2,257	2,464	372,890	6.05
August	2,256	2,441	380,397	5.93
September	2,256	2,459	386,045	5.84
October	2,237	2,422	389,182	5.75
November	2,234	2,443	394,110	5.67
December	2,215	2,429	397,581	5.57
Multi-racial, 2022				
January	2,131	2,302	408,290	5.22
February	2,175	2,350	411,778	5.28
March	2,252	2,464	414,605	5.43
April	2,223	2,407	416,701	5.33
May	2,233	2,438	419,932	5.32
June	2,205	2,408	422,011	5.22
July	2,224	2,420	423,537	5.25
August	2,194	2,396	424,413	5.17
September	2,162	2,345	425,683	5.08
October	2,149	2,352	426,027	5.04
November	2,127	2,308	426,779	4.98
December	2,146	2,322	427,210	5.02
Multi-racial, 2023				
January	2,060	2,259	436,050	4.72
February	2,097	2,248	435,718	4.81
March	2,142	2,322	435,297	4.92
April	2,127	2,301	433,124	4.91

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Native Hawaiian or Other Pacific Islander, 2017				
January	1,310	1,471	45,643	28.70
February	1,312	1,467	45,570	28.79
March	1,339	1,486	45,630	29.34
April	1,338	1,478	45,737	29.25
May	1,345	1,470	45,836	29.34
June	1,351	1,475	45,919	29.42
July	1,324	1,429	46,105	28.72
August	1,316	1,428	46,271	28.44
September	1,315	1,419	46,436	28.32
October	1,324	1,418	46,583	28.42
November	1,340	1,445	46,770	28.65
December	1,338	1,427	47,029	28.45
Native Hawaiian or Other Pacific Islander, 2018				
January	1,361	1,474	50,293	27.06
February	1,414	1,511	50,300	28.11
March	1,416	1,519	50,323	28.14
April	1,448	1,553	50,464	28.69
May	1,430	1,542	50,621	28.25
June	1,417	1,500	50,799	27.89
July	1,413	1,517	51,195	27.60
August	1,433	1,536	51,450	27.85
September	1,427	1,517	51,640	27.63
October	1,454	1,562	51,804	28.07
November	1,461	1,562	52,038	28.08
December	1,463	1,535	52,197	28.03
Native Hawaiian or Other Pacific Islander, 2019				
January	1,478	1,562	56,868	25.99
February	1,525	1,606	57,017	26.75
March	1,586	1,659	57,327	27.67
April	1,625	1,711	57,742	28.14
May	1,617	1,704	58,117	27.82
June	1,613	1,701	58,389	27.63
July	1,618	1,717	58,674	27.58
August	1,637	1,730	58,869	27.81
September	1,639	1,746	59,137	27.72
October	1,647	1,742	60,803	27.09
November	1,654	1,733	60,879	27.17
December	1,654	1,736	60,894	27.16
Native Hawaiian or Other Pacific Islander, 2020				
January	1,570	1,664	63,403	24.76
February	1,604	1,673	63,481	25.27
March	1,664	1,756	63,634	26.15
April	1,649	1,714	63,819	25.84
May	1,656	1,730	63,987	25.88
June	1,637	1,723	64,300	25.46
July	1,624	1,716	64,686	25.11
August	1,598	1,666	65,048	24.57
September	1,580	1,670	65,466	24.13
October	1,593	1,678	65,854	24.19

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,599	1,670	66,121	24.18
December	1,609	1,685	66,278	24.28
Native Hawaiian or Other Pacific Islander, 2021				
January	1,580	1,667	69,035	22.89
February	1,603	1,679	68,928	23.26
March	1,682	1,754	69,115	24.34
April	1,703	1,801	69,361	24.55
May	1,714	1,786	69,566	24.64
June	1,712	1,795	69,903	24.49
July	1,696	1,771	70,363	24.10
August	1,717	1,801	70,677	24.29
September	1,724	1,806	70,963	24.29
October	1,721	1,803	69,738	24.68
November	1,729	1,807	69,775	24.78
December	1,721	1,782	69,807	24.65
Native Hawaiian or Other Pacific Islander, 2022				
January	1,643	1,710	70,903	23.17
February	1,666	1,740	70,548	23.62
March	1,716	1,788	70,691	24.27
April	1,738	1,797	70,796	24.55
May	1,731	1,815	71,001	24.38
June	1,740	1,808	71,378	24.38
July	1,746	1,827	71,773	24.33
August	1,756	1,835	71,825	24.45
September	1,756	1,843	71,966	24.40
October	1,765	1,849	72,124	24.47
November	1,763	1,832	72,224	24.41
December	1,755	1,839	72,307	24.27
Native Hawaiian or Other Pacific Islander, 2023				
January	1,744	1,811	78,553	22.20
February	27	28	5,666	4.77
March	27	29	5,645	4.78
April	28	30	5,604	5.00
Unknown, 2017				
January	392,898	453,590	35,542,400	11.05
February	403,194	460,354	35,488,623	11.36
March	414,298	475,304	35,499,128	11.67
April	412,810	469,816	35,443,722	11.65
May	413,033	471,625	35,415,067	11.66
June	411,609	468,689	35,391,075	11.63
July	408,121	464,689	35,260,186	11.57
August	408,287	464,371	35,267,211	11.58
September	397,031	449,399	34,834,787	11.40
October	396,566	448,494	34,794,439	11.40
November	397,299	447,664	34,784,732	11.42
December	397,092	446,336	34,750,749	11.43
Unknown, 2018				
January	372,748	419,346	34,080,493	10.94
February	379,086	421,709	33,983,929	11.15
March	388,639	435,069	33,947,164	11.45

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	389,225	434,002	33,881,058	11.49
May	389,638	435,876	33,861,269	11.51
June	386,259	429,337	33,845,489	11.41
July	382,883	426,590	33,767,272	11.34
August	382,758	426,812	33,798,083	11.32
September	380,042	421,038	33,809,318	11.24
October	380,083	422,769	33,797,746	11.25
November	378,975	420,167	33,767,432	11.22
December	378,609	418,205	33,729,380	11.22
Unknown, 2019				
January	360,094	397,893	33,242,364	10.83
February	368,710	404,836	33,150,466	11.12
March	378,783	417,609	33,132,989	11.43
April	380,502	419,526	33,060,384	11.51
May	380,042	419,984	33,020,525	11.51
June	376,540	413,092	32,934,567	11.43
July	374,434	412,519	32,901,808	11.38
August	371,724	408,592	32,829,448	11.32
September	368,914	404,470	32,815,236	11.24
October	370,781	407,151	32,789,335	11.31
November	369,495	402,831	32,748,481	11.28
December	366,070	399,220	32,706,439	11.19
Unknown, 2020				
January	349,820	382,405	32,831,038	10.66
February	357,887	390,892	32,692,298	10.95
March	369,756	402,217	32,646,093	11.33
April	367,245	397,304	32,476,622	11.31
May	362,728	392,719	32,326,418	11.22
June	360,655	391,227	32,207,885	11.20
July	355,686	386,205	32,021,278	11.11
August	350,490	379,744	31,889,348	10.99
September	346,241	374,495	31,566,055	10.97
October	345,121	373,051	31,485,090	10.96
November	342,718	368,560	31,457,317	10.89
December	340,981	369,077	31,419,339	10.85
Unknown, 2021				
January	324,586	349,467	31,576,125	10.28
February	330,195	353,410	31,485,325	10.49
March	340,629	366,937	31,475,738	10.82
April	341,916	368,904	31,424,885	10.88
May	340,073	366,161	31,386,756	10.83
June	337,822	364,640	31,387,498	10.76
July	335,081	361,448	31,351,143	10.69
August	333,297	359,382	31,409,298	10.61
September	329,977	355,869	31,408,984	10.51
October	328,099	353,220	31,392,177	10.45
November	325,514	349,582	31,414,806	10.36
December	322,027	345,903	31,441,942	10.24
Unknown, 2022				
January	306,434	329,539	31,821,533	9.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	310,529	332,452	31,778,254	9.77
March	318,819	343,196	31,797,588	10.03
April	317,382	342,208	31,780,983	9.99
May	315,667	341,086	31,761,843	9.94
June	313,640	338,352	31,795,333	9.86
July	310,364	334,704	31,701,113	9.79
August	309,219	333,802	31,717,819	9.75
September	306,888	330,459	31,642,737	9.70
October	305,079	328,809	31,620,476	9.65
November	303,593	326,564	31,615,048	9.60
December	301,834	324,529	31,592,709	9.55
Unknown, 2023				
January	197,605	212,567	22,183,866	8.91
February	190,771	204,180	21,258,883	8.97
March	26,530	28,695	5,079,725	5.22
April	26,842	29,050	5,148,082	5.21
White, 2017				
January	704,775	802,138	22,651,110	31.11
February	707,975	791,878	22,664,913	31.24
March	716,583	799,888	22,687,318	31.59
April	715,836	793,665	22,682,778	31.56
May	715,396	792,622	22,668,142	31.56
June	713,521	788,086	22,699,870	31.43
July	712,801	787,221	22,815,709	31.24
August	711,112	782,954	22,869,548	31.09
September	708,764	776,730	22,922,298	30.92
October	709,553	777,548	22,962,348	30.90
November	708,456	773,786	22,990,570	30.82
December	707,629	768,421	23,017,676	30.74
White, 2018				
January	692,911	756,297	23,025,683	30.09
February	695,644	752,488	23,033,440	30.20
March	702,929	761,165	23,053,668	30.49
April	704,480	761,899	23,045,431	30.57
May	704,289	761,949	23,038,347	30.57
June	701,638	756,652	23,071,504	30.41
July	700,811	758,192	23,116,505	30.32
August	699,310	754,783	23,173,489	30.18
September	695,806	747,750	23,223,907	29.96
October	696,965	749,952	23,258,416	29.97
November	694,650	745,920	23,275,068	29.85
December	693,143	742,020	23,284,535	29.77
White, 2019				
January	683,753	733,895	23,513,166	29.08
February	690,769	736,393	23,529,881	29.36
March	702,492	748,659	23,554,746	29.82
April	705,930	754,662	23,551,277	29.97
May	705,637	754,543	23,541,937	29.97
June	702,601	747,925	23,564,850	29.82
July	701,453	749,588	23,624,059	29.69

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	698,284	744,778	23,671,730	29.50
September	694,958	740,180	23,711,117	29.31
October	696,366	742,943	23,746,016	29.33
November	693,466	736,108	23,773,078	29.17
December	692,131	735,892	23,786,548	29.10
White, 2020				
January	673,600	717,688	24,054,790	28.00
February	679,818	720,371	24,054,848	28.26
March	690,119	729,244	24,064,506	28.68
April	687,220	724,145	24,090,066	28.53
May	684,107	721,748	24,094,578	28.39
June	683,457	723,144	24,117,269	28.34
July	679,640	720,424	24,179,436	28.11
August	672,543	712,627	24,199,070	27.79
September	667,401	706,187	24,234,579	27.54
October	666,970	705,458	24,249,842	27.50
November	665,850	701,171	24,265,946	27.44
December	666,030	703,422	24,262,715	27.45
White, 2021				
January	640,409	674,972	24,003,805	26.68
February	642,552	672,733	23,969,447	26.81
March	650,835	685,730	23,964,940	27.16
April	650,491	685,918	23,956,537	27.15
May	648,311	681,480	23,959,912	27.06
June	646,878	681,767	23,984,559	26.97
July	644,956	680,216	24,052,676	26.81
August	641,646	676,564	24,094,509	26.63
September	638,005	672,653	24,113,742	26.46
October	635,502	669,052	24,125,716	26.34
November	632,397	664,458	24,136,636	26.20
December	630,214	662,416	24,144,157	26.10
White, 2022				
January	603,019	635,323	23,945,846	25.18
February	598,830	626,153	23,911,423	25.04
March	601,365	631,779	23,911,042	25.15
April	595,559	625,568	23,899,414	24.92
May	592,798	622,623	23,910,435	24.79
June	589,928	619,681	23,933,359	24.65
July	586,500	616,145	23,976,177	24.46
August	583,608	613,318	23,988,041	24.33
September	580,053	609,096	24,006,139	24.16
October	577,717	607,017	24,010,627	24.06
November	574,041	602,239	24,015,067	23.90
December	571,471	599,316	24,015,046	23.80
White, 2023				
January	148,777	155,516	7,023,723	21.18
February	42,348	44,612	3,299,579	12.83
March	44,929	47,318	3,300,767	13.61
April	45,234	47,779	3,294,843	13.73
HCTZ ARB calcium channel blocker combination				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
American Indian or Alaska Native, 2017				
January	29	34	135,603	0.21
February	30	32	135,728	0.22
March	33	39	136,005	0.24
April	31	37	135,560	0.23
May	30	34	134,656	0.22
June	31	32	134,816	0.23
July	26	29	135,524	0.19
August	28	30	135,922	0.21
September	30	34	136,221	0.22
October	30	36	136,389	0.22
November	30	33	136,604	0.22
December	32	35	136,804	0.23
American Indian or Alaska Native, 2018				
January	30	34	137,905	0.22
February	28	30	137,829	0.20
March	28	31	137,952	0.20
April	29	31	137,338	0.21
May	28	29	136,334	0.21
June	27	28	136,354	0.20
July	26	29	136,749	0.19
August	27	30	136,782	0.20
September	27	29	136,767	0.20
October	30	31	136,687	0.22
November	33	36	136,487	0.24
December	32	35	136,305	0.23
American Indian or Alaska Native, 2019				
January	34	37	139,171	0.24
February	35	36	138,904	0.25
March	36	40	138,726	0.26
April	33	37	137,833	0.24
May	33	35	136,591	0.24
June	31	32	136,354	0.23
July	30	31	136,515	0.22
August	29	33	136,663	0.21
September	28	30	136,468	0.21
October	27	29	136,377	0.20
November	29	34	136,372	0.21
December	29	32	136,274	0.21
American Indian or Alaska Native, 2020				
January	26	30	137,401	0.19
February	25	28	136,727	0.18
March	23	25	136,188	0.17
April	21	24	136,017	0.15
May	21	24	135,742	0.15
June	23	25	135,478	0.17
July	23	24	135,101	0.17
August	24	25	134,413	0.18
September	23	27	134,121	0.17
October	22	25	133,813	0.16

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	23	24	133,458	0.17
December	22	25	132,954	0.17
American Indian or Alaska Native, 2021				
January	20	25	131,460	0.15
February	18	19	130,374	0.14
March	18	20	129,394	0.14
April	17	19	128,597	0.13
May	15	15	127,854	0.12
June	17	18	127,563	0.13
July	18	21	127,538	0.14
August	17	17	127,242	0.13
September	16	18	126,848	0.13
October	16	17	126,522	0.13
November	17	18	126,310	0.13
December	18	19	126,107	0.14
American Indian or Alaska Native, 2022				
January	16	17	124,296	0.13
February	16	17	123,380	0.13
March	17	19	122,702	0.14
April	18	20	121,988	0.15
May	19	21	121,686	0.16
June	19	22	121,364	0.16
July	17	18	121,235	0.14
August	16	16	120,864	0.13
September	17	18	120,280	0.14
October	18	19	119,780	0.15
November	20	21	119,600	0.17
December	20	23	119,479	0.17
American Indian or Alaska Native, 2023				
January	*****	*****	31,396	0.22
February	*****	*****	12,246	0.24
March	*****	*****	12,229	0.25
April	*****	*****	12,134	0.16
Asian, 2017				
January	929	1,085	708,468	1.31
February	883	993	710,667	1.24
March	865	964	713,148	1.21
April	855	952	715,890	1.19
May	843	933	718,348	1.17
June	847	939	720,673	1.18
July	839	933	726,938	1.15
August	830	917	734,180	1.13
September	829	921	738,680	1.12
October	807	888	741,728	1.09
November	803	878	743,867	1.08
December	804	873	746,426	1.08
Asian, 2018				
January	825	909	751,096	1.10
February	822	883	752,939	1.09
March	789	860	755,443	1.04

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	786	841	755,984	1.04
May	773	840	756,405	1.02
June	767	835	758,566	1.01
July	774	825	764,487	1.01
August	770	831	772,849	1.00
September	771	837	776,715	0.99
October	766	820	779,437	0.98
November	769	822	780,994	0.98
December	777	828	782,507	0.99
Asian, 2019				
January	786	841	777,208	1.01
February	790	844	779,107	1.01
March	803	861	781,499	1.03
April	827	879	782,756	1.06
May	812	867	783,785	1.04
June	816	877	785,201	1.04
July	813	859	789,828	1.03
August	798	859	797,584	1.00
September	791	847	801,410	0.99
October	796	842	806,054	0.99
November	785	839	809,213	0.97
December	778	819	812,495	0.96
Asian, 2020				
January	753	802	805,933	0.93
February	732	765	807,587	0.91
March	664	692	809,695	0.82
April	606	632	811,358	0.75
May	556	580	812,015	0.68
June	538	563	813,646	0.66
July	550	575	817,655	0.67
August	544	573	818,676	0.66
September	538	563	820,192	0.66
October	547	569	822,639	0.66
November	562	603	825,182	0.68
December	568	605	828,295	0.69
Asian, 2021				
January	543	563	829,350	0.65
February	527	552	830,354	0.63
March	514	536	831,790	0.62
April	486	503	833,432	0.58
May	469	486	834,452	0.56
June	446	468	837,405	0.53
July	435	449	844,060	0.52
August	429	454	858,089	0.50
September	417	433	864,984	0.48
October	414	433	868,594	0.48
November	409	429	873,225	0.47
December	410	429	877,468	0.47
Asian, 2022				
January	404	425	875,064	0.46

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	407	432	877,070	0.46
March	413	431	879,985	0.47
April	421	432	880,742	0.48
May	401	422	883,835	0.45
June	409	428	887,920	0.46
July	411	427	892,747	0.46
August	418	438	894,143	0.47
September	429	454	896,810	0.48
October	422	441	898,252	0.47
November	426	443	900,554	0.47
December	440	457	902,573	0.49
Asian, 2023				
January	81	90	430,091	0.19
February	59	63	340,811	0.17
March	60	63	341,065	0.18
April	56	58	340,476	0.16
Black or African American, 2017				
January	6,043	7,072	2,910,201	2.08
February	5,900	6,736	2,908,609	2.03
March	5,778	6,619	2,908,989	1.99
April	5,535	6,298	2,900,870	1.91
May	5,482	6,279	2,887,359	1.90
June	5,442	6,211	2,888,060	1.88
July	5,454	6,202	2,899,144	1.88
August	5,454	6,175	2,901,632	1.88
September	5,454	6,087	2,905,303	1.88
October	5,464	6,149	2,909,109	1.88
November	5,375	6,006	2,908,536	1.85
December	5,341	5,945	2,913,725	1.83
Black or African American, 2018				
January	5,178	5,810	2,895,778	1.79
February	5,187	5,727	2,891,276	1.79
March	5,152	5,714	2,889,935	1.78
April	5,078	5,572	2,877,601	1.76
May	5,064	5,595	2,863,568	1.77
June	5,041	5,529	2,863,282	1.76
July	5,032	5,540	2,870,125	1.75
August	5,073	5,622	2,872,734	1.77
September	5,142	5,653	2,873,551	1.79
October	5,212	5,708	2,873,739	1.81
November	5,215	5,749	2,873,054	1.82
December	5,235	5,728	2,873,640	1.82
Black or African American, 2019				
January	5,077	5,587	2,880,743	1.76
February	5,101	5,577	2,878,499	1.77
March	5,168	5,665	2,880,345	1.79
April	5,110	5,580	2,873,387	1.78
May	5,062	5,542	2,860,438	1.77
June	5,008	5,458	2,857,675	1.75
July	5,030	5,527	2,862,671	1.76

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	5,043	5,491	2,864,409	1.76
September	5,002	5,457	2,864,217	1.75
October	5,057	5,480	2,866,321	1.76
November	5,058	5,470	2,871,467	1.76
December	5,089	5,548	2,876,809	1.77
Black or African American, 2020				
January	4,872	5,289	2,881,139	1.69
February	4,877	5,243	2,875,841	1.70
March	4,732	5,106	2,871,967	1.65
April	4,536	4,867	2,870,078	1.58
May	4,421	4,741	2,862,421	1.54
June	4,403	4,745	2,861,101	1.54
July	4,402	4,759	2,865,419	1.54
August	4,405	4,736	2,859,673	1.54
September	4,393	4,734	2,859,791	1.54
October	4,437	4,757	2,857,094	1.55
November	4,428	4,746	2,858,382	1.55
December	4,410	4,747	2,862,054	1.54
Black or African American, 2021				
January	4,178	4,452	2,805,932	1.49
February	4,106	4,370	2,792,019	1.47
March	4,018	4,277	2,784,823	1.44
April	3,769	4,035	2,775,913	1.36
May	3,526	3,761	2,768,735	1.27
June	3,309	3,535	2,768,650	1.20
July	3,198	3,437	2,775,879	1.15
August	3,157	3,373	2,778,031	1.14
September	3,131	3,366	2,774,533	1.13
October	3,122	3,353	2,772,551	1.13
November	3,139	3,356	2,774,427	1.13
December	3,127	3,320	2,778,629	1.13
Black or African American, 2022				
January	2,957	3,175	2,741,074	1.08
February	2,984	3,156	2,727,151	1.09
March	3,043	3,218	2,722,734	1.12
April	3,054	3,252	2,714,927	1.12
May	3,076	3,280	2,711,044	1.13
June	3,078	3,275	2,713,869	1.13
July	3,142	3,349	2,717,351	1.16
August	3,174	3,394	2,714,578	1.17
September	3,208	3,404	2,711,955	1.18
October	3,248	3,468	2,707,268	1.20
November	3,281	3,487	2,707,531	1.21
December	3,315	3,518	2,710,929	1.22
Black or African American, 2023				
January	1,258	1,343	1,376,111	0.91
February	461	495	478,790	0.96
March	497	529	479,055	1.04
April	529	574	477,649	1.11
Multi-racial, 2017				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	105	119	220,715	0.48
February	105	119	222,233	0.47
March	113	129	223,262	0.51
April	121	139	224,241	0.54
May	120	132	226,056	0.53
June	117	130	227,726	0.51
July	115	129	231,150	0.50
August	113	128	234,566	0.48
September	110	117	237,252	0.46
October	107	122	239,740	0.45
November	105	118	242,743	0.43
December	108	124	245,344	0.44
Multi-racial, 2018				
January	99	109	248,428	0.40
February	94	102	250,019	0.38
March	102	110	251,484	0.41
April	98	105	253,028	0.39
May	108	123	254,824	0.42
June	110	122	256,837	0.43
July	108	122	259,734	0.42
August	114	128	263,823	0.43
September	119	129	266,406	0.45
October	120	136	268,603	0.45
November	120	139	270,924	0.44
December	117	129	273,238	0.43
Multi-racial, 2019				
January	108	121	263,040	0.41
February	112	123	264,955	0.42
March	122	135	266,824	0.46
April	125	137	269,079	0.46
May	123	132	271,274	0.45
June	125	142	273,615	0.46
July	121	131	275,765	0.44
August	118	131	279,884	0.42
September	121	129	283,266	0.43
October	118	130	288,160	0.41
November	117	127	290,842	0.40
December	115	130	293,220	0.39
Multi-racial, 2020				
January	110	117	304,176	0.36
February	107	118	306,483	0.35
March	108	116	309,552	0.35
April	111	124	311,876	0.36
May	106	114	313,944	0.34
June	114	123	316,228	0.36
July	121	135	319,515	0.38
August	117	130	322,445	0.36
September	117	133	325,571	0.36
October	122	134	328,134	0.37
November	125	132	331,585	0.38

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	122	137	335,000	0.36
Multi-racial, 2021				
January	114	126	350,544	0.33
February	109	117	353,638	0.31
March	97	107	356,646	0.27
April	87	101	360,030	0.24
May	83	91	363,312	0.23
June	81	89	367,523	0.22
July	77	84	372,890	0.21
August	75	83	380,397	0.20
September	75	81	386,045	0.19
October	79	86	389,182	0.20
November	75	84	394,110	0.19
December	74	80	397,581	0.19
Multi-racial, 2022				
January	70	73	408,290	0.17
February	71	80	411,778	0.17
March	75	86	414,605	0.18
April	69	73	416,701	0.17
May	71	76	419,932	0.17
June	73	86	422,011	0.17
July	81	89	423,537	0.19
August	91	104	424,413	0.21
September	88	101	425,683	0.21
October	89	100	426,027	0.21
November	94	102	426,779	0.22
December	92	101	427,210	0.22
Multi-racial, 2023				
January	93	108	436,050	0.21
February	93	99	435,718	0.21
March	102	107	435,297	0.23
April	100	112	433,124	0.23
Native Hawaiian or Other Pacific Islander, 2017				
January	27	29	45,643	0.59
February	21	23	45,570	0.46
March	18	20	45,630	0.39
April	18	20	45,737	0.39
May	16	17	45,836	0.35
June	17	18	45,919	0.37
July	17	20	46,105	0.37
August	19	20	46,271	0.41
September	20	24	46,436	0.43
October	17	19	46,583	0.36
November	18	21	46,770	0.38
December	18	21	47,029	0.38
Native Hawaiian or Other Pacific Islander, 2018				
January	18	23	50,293	0.36
February	17	17	50,300	0.34
March	17	18	50,323	0.34
April	16	19	50,464	0.32

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	18	19	50,621	0.36
June	18	19	50,799	0.35
July	17	19	51,195	0.33
August	13	13	51,450	0.25
September	12	13	51,640	0.23
October	13	15	51,804	0.25
November	15	16	52,038	0.29
December	15	17	52,197	0.29
Native Hawaiian or Other Pacific Islander, 2019				
January	12	14	56,868	0.21
February	*****	*****	57,017	0.16
March	11	12	57,327	0.19
April	12	13	57,742	0.21
May	*****	11	58,117	0.17
June	13	13	58,389	0.22
July	13	15	58,674	0.22
August	12	12	58,869	0.20
September	14	14	59,137	0.24
October	13	16	60,803	0.21
November	13	14	60,879	0.21
December	13	15	60,894	0.21
Native Hawaiian or Other Pacific Islander, 2020				
January	13	14	63,403	0.21
February	11	11	63,481	0.17
March	*****	*****	63,634	0.16
April	11	12	63,819	0.17
May	11	12	63,987	0.17
June	*****	*****	64,300	0.14
July	*****	*****	64,686	0.15
August	*****	11	65,048	0.15
September	14	14	65,466	0.21
October	16	18	65,854	0.24
November	13	13	66,121	0.20
December	11	12	66,278	0.17
Native Hawaiian or Other Pacific Islander, 2021				
January	14	15	69,035	0.20
February	15	15	68,928	0.22
March	19	20	69,115	0.27
April	18	19	69,361	0.26
May	17	17	69,566	0.24
June	15	16	69,903	0.21
July	15	15	70,363	0.21
August	14	15	70,677	0.20
September	13	15	70,963	0.18
October	14	15	69,738	0.20
November	14	16	69,775	0.20
December	14	14	69,807	0.20
Native Hawaiian or Other Pacific Islander, 2022				
January	11	11	70,903	0.16

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	16	18	70,548	0.23
March	18	19	70,691	0.25
April	19	20	70,796	0.27
May	18	19	71,001	0.25
June	18	18	71,378	0.25
July	16	16	71,773	0.22
August	13	13	71,825	0.18
September	*****	11	71,966	0.15
October	14	15	72,124	0.19
November	14	15	72,224	0.19
December	*****	11	72,307	0.14
Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	78,553	0.19
February	*****	*****	5,666	0.35
March	*****	*****	5,645	0.35
April	*****	*****	5,604	0.36
Unknown, 2017				
January	14,230	16,453	35,542,400	0.40
February	14,403	16,441	35,488,623	0.41
March	14,585	16,618	35,499,128	0.41
April	14,480	16,462	35,443,722	0.41
May	14,452	16,463	35,415,067	0.41
June	14,382	16,317	35,391,075	0.41
July	14,247	16,119	35,260,186	0.40
August	14,177	16,017	35,267,211	0.40
September	13,329	15,013	34,834,787	0.38
October	13,249	14,836	34,794,439	0.38
November	13,170	14,746	34,784,732	0.38
December	13,159	14,683	34,750,749	0.38
Unknown, 2018				
January	12,704	14,136	34,080,493	0.37
February	12,803	14,114	33,983,929	0.38
March	12,997	14,379	33,947,164	0.38
April	12,923	14,364	33,881,058	0.38
May	12,863	14,365	33,861,269	0.38
June	12,704	13,985	33,845,489	0.38
July	12,567	13,889	33,767,272	0.37
August	12,518	13,834	33,798,083	0.37
September	12,728	13,905	33,809,318	0.38
October	12,819	14,171	33,797,746	0.38
November	12,914	14,257	33,767,432	0.38
December	12,912	14,211	33,729,380	0.38
Unknown, 2019				
January	12,305	13,605	33,242,364	0.37
February	12,475	13,589	33,150,466	0.38
March	12,706	13,915	33,132,989	0.38
April	12,777	14,059	33,060,384	0.39
May	12,828	14,121	33,020,525	0.39
June	12,721	13,849	32,934,567	0.39
July	12,629	13,896	32,901,808	0.38

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	12,571	13,821	32,829,448	0.38
September	12,523	13,731	32,815,236	0.38
October	12,570	13,741	32,789,335	0.38
November	12,566	13,644	32,748,481	0.38
December	12,409	13,480	32,706,439	0.38
Unknown, 2020				
January	11,766	12,843	32,831,038	0.36
February	11,959	13,015	32,692,298	0.37
March	12,253	13,318	32,646,093	0.38
April	12,126	13,103	32,476,622	0.37
May	11,971	12,908	32,326,418	0.37
June	11,937	12,938	32,207,885	0.37
July	11,881	12,899	32,021,278	0.37
August	11,834	12,795	31,889,348	0.37
September	11,741	12,735	31,566,055	0.37
October	11,713	12,640	31,485,090	0.37
November	11,612	12,494	31,457,317	0.37
December	11,446	12,331	31,419,339	0.36
Unknown, 2021				
January	10,679	11,421	31,576,125	0.34
February	10,436	11,112	31,485,325	0.33
March	10,360	11,128	31,475,738	0.33
April	9,857	10,594	31,424,885	0.31
May	9,240	9,882	31,386,756	0.29
June	8,696	9,336	31,387,498	0.28
July	8,218	8,847	31,351,143	0.26
August	7,874	8,459	31,409,298	0.25
September	7,677	8,245	31,408,984	0.24
October	7,504	8,048	31,392,177	0.24
November	7,449	7,940	31,414,806	0.24
December	7,391	7,928	31,441,942	0.24
Unknown, 2022				
January	7,156	7,657	31,821,533	0.22
February	7,175	7,600	31,778,254	0.23
March	7,359	7,927	31,797,588	0.23
April	7,325	7,872	31,780,983	0.23
May	7,328	7,863	31,761,843	0.23
June	7,362	7,923	31,795,333	0.23
July	7,338	7,887	31,701,113	0.23
August	7,437	7,985	31,717,819	0.23
September	7,549	8,157	31,642,737	0.24
October	7,657	8,237	31,620,476	0.24
November	7,720	8,266	31,615,048	0.24
December	7,815	8,413	31,592,709	0.25
Unknown, 2023				
January	6,319	6,810	22,183,866	0.28
February	6,326	6,776	21,258,883	0.30
March	964	1,053	5,079,725	0.19
April	1,015	1,106	5,148,082	0.20
White, 2017				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	16,202	18,671	22,651,110	0.72
February	15,847	17,810	22,664,913	0.70
March	15,381	17,293	22,687,318	0.68
April	14,986	16,802	22,682,778	0.66
May	14,777	16,482	22,668,142	0.65
June	14,677	16,279	22,699,870	0.65
July	14,642	16,302	22,815,709	0.64
August	14,558	16,141	22,869,548	0.64
September	14,427	15,917	22,922,298	0.63
October	14,449	15,946	22,962,348	0.63
November	14,424	15,879	22,990,570	0.63
December	14,494	15,750	23,017,676	0.63
White, 2018				
January	14,246	15,663	23,025,683	0.62
February	14,326	15,578	23,033,440	0.62
March	14,246	15,452	23,053,668	0.62
April	13,978	15,217	23,045,431	0.61
May	13,830	15,022	23,038,347	0.60
June	13,788	14,889	23,071,504	0.60
July	13,787	15,025	23,116,505	0.60
August	13,891	15,072	23,173,489	0.60
September	14,020	15,036	23,223,907	0.60
October	14,217	15,366	23,258,416	0.61
November	14,283	15,424	23,275,068	0.61
December	14,338	15,419	23,284,535	0.62
White, 2019				
January	13,967	15,108	23,513,166	0.59
February	14,063	15,038	23,529,881	0.60
March	14,089	15,121	23,554,746	0.60
April	14,013	15,081	23,551,277	0.59
May	13,915	14,952	23,541,937	0.59
June	13,938	14,875	23,564,850	0.59
July	13,964	14,973	23,624,059	0.59
August	13,863	14,858	23,671,730	0.59
September	13,857	14,818	23,711,117	0.58
October	13,901	14,902	23,746,016	0.59
November	13,881	14,819	23,773,078	0.58
December	13,898	14,882	23,786,548	0.58
White, 2020				
January	13,565	14,551	24,054,790	0.56
February	13,516	14,398	24,054,848	0.56
March	13,028	13,788	24,064,506	0.54
April	12,436	13,123	24,090,066	0.52
May	11,966	12,651	24,094,578	0.50
June	11,971	12,673	24,117,269	0.50
July	11,877	12,638	24,179,436	0.49
August	11,920	12,621	24,199,070	0.49
September	11,912	12,630	24,234,579	0.49
October	11,940	12,665	24,249,842	0.49
November	11,980	12,639	24,265,946	0.49

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	11,937	12,602	24,262,715	0.49
White, 2021				
January	11,551	12,228	24,003,805	0.48
February	11,190	11,706	23,969,447	0.47
March	10,917	11,468	23,964,940	0.46
April	10,265	10,814	23,956,537	0.43
May	9,673	10,212	23,959,912	0.40
June	9,200	9,704	23,984,559	0.38
July	8,869	9,411	24,052,676	0.37
August	8,614	9,132	24,094,509	0.36
September	8,431	8,871	24,113,742	0.35
October	8,319	8,814	24,125,716	0.34
November	8,284	8,760	24,136,636	0.34
December	8,318	8,732	24,144,157	0.34
White, 2022				
January	8,239	8,719	23,945,846	0.34
February	8,280	8,689	23,911,423	0.35
March	8,399	8,867	23,911,042	0.35
April	8,377	8,835	23,899,414	0.35
May	8,392	8,864	23,910,435	0.35
June	8,419	8,894	23,933,359	0.35
July	8,387	8,808	23,976,177	0.35
August	8,462	8,910	23,988,041	0.35
September	8,558	9,018	24,006,139	0.36
October	8,691	9,191	24,010,627	0.36
November	8,766	9,191	24,015,067	0.37
December	8,818	9,288	24,015,046	0.37
White, 2023				
January	1,279	1,362	7,023,723	0.18
February	673	723	3,299,579	0.20
March	764	802	3,300,767	0.23
April	797	853	3,294,843	0.24
HCTZ ARB combination				
American Indian or Alaska Native, 2017				
January	2,098	2,487	135,603	15.47
February	2,087	2,402	135,728	15.38
March	2,127	2,427	136,005	15.64
April	2,110	2,416	135,560	15.57
May	2,113	2,449	134,656	15.69
June	2,151	2,463	134,816	15.96
July	2,155	2,473	135,524	15.90
August	2,146	2,477	135,922	15.79
September	2,142	2,454	136,221	15.72
October	2,141	2,448	136,389	15.70
November	2,155	2,421	136,604	15.78
December	2,157	2,416	136,804	15.77
American Indian or Alaska Native, 2018				
January	2,141	2,433	137,905	15.53
February	2,173	2,458	137,829	15.77
March	2,200	2,427	137,952	15.95

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,223	2,510	137,338	16.19
May	2,214	2,504	136,334	16.24
June	2,211	2,493	136,354	16.22
July	2,219	2,475	136,749	16.23
August	2,257	2,535	136,782	16.50
September	2,246	2,498	136,767	16.42
October	2,217	2,468	136,687	16.22
November	2,188	2,442	136,487	16.03
December	2,182	2,418	136,305	16.01
American Indian or Alaska Native, 2019				
January	2,175	2,434	139,171	15.63
February	2,181	2,408	138,904	15.70
March	2,182	2,407	138,726	15.73
April	2,171	2,425	137,833	15.75
May	2,150	2,413	136,591	15.74
June	2,139	2,355	136,354	15.69
July	2,104	2,362	136,515	15.41
August	2,086	2,304	136,663	15.26
September	2,048	2,257	136,468	15.01
October	2,009	2,232	136,377	14.73
November	1,908	2,082	136,372	13.99
December	1,791	1,961	136,274	13.14
American Indian or Alaska Native, 2020				
January	1,638	1,828	137,401	11.92
February	1,584	1,762	136,727	11.59
March	1,599	1,774	136,188	11.74
April	1,574	1,739	136,017	11.57
May	1,551	1,683	135,742	11.43
June	1,520	1,679	135,478	11.22
July	1,537	1,686	135,101	11.38
August	1,526	1,661	134,413	11.35
September	1,490	1,658	134,121	11.11
October	1,501	1,647	133,813	11.22
November	1,516	1,652	133,458	11.36
December	1,538	1,675	132,954	11.57
American Indian or Alaska Native, 2021				
January	1,488	1,616	131,460	11.32
February	1,484	1,615	130,374	11.38
March	1,506	1,672	129,394	11.64
April	1,523	1,686	128,597	11.84
May	1,530	1,667	127,854	11.97
June	1,542	1,699	127,563	12.09
July	1,551	1,715	127,538	12.16
August	1,555	1,718	127,242	12.22
September	1,563	1,728	126,848	12.32
October	1,578	1,737	126,522	12.47
November	1,559	1,720	126,310	12.34
December	1,570	1,710	126,107	12.45
American Indian or Alaska Native, 2022				
January	1,455	1,585	124,296	11.71

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,362	1,481	123,380	11.04
March	1,347	1,471	122,702	10.98
April	1,345	1,467	121,988	11.03
May	1,339	1,439	121,686	11.00
June	1,346	1,478	121,364	11.09
July	1,346	1,473	121,235	11.10
August	1,336	1,456	120,864	11.05
September	1,335	1,465	120,280	11.10
October	1,355	1,481	119,780	11.31
November	1,379	1,512	119,600	11.53
December	1,361	1,485	119,479	11.39
American Indian or Alaska Native, 2023				
January	336	360	31,396	10.70
February	103	109	12,246	8.41
March	111	117	12,229	9.08
April	112	121	12,134	9.23
Asian, 2017				
January	32,874	37,088	708,468	46.40
February	33,056	36,695	710,667	46.51
March	33,653	36,979	713,148	47.19
April	33,860	37,013	715,890	47.30
May	34,153	37,262	718,348	47.54
June	34,166	37,331	720,673	47.41
July	34,277	37,366	726,938	47.15
August	34,236	37,298	734,180	46.63
September	34,226	37,390	738,680	46.33
October	34,428	37,314	741,728	46.42
November	34,362	37,214	743,867	46.19
December	34,329	36,913	746,426	45.99
Asian, 2018				
January	34,079	36,864	751,096	45.37
February	34,233	36,678	752,939	45.47
March	34,737	37,144	755,443	45.98
April	34,888	37,276	755,984	46.15
May	34,922	37,334	756,405	46.17
June	34,958	37,429	758,566	46.08
July	35,230	37,843	764,487	46.08
August	35,347	37,702	772,849	45.74
September	35,257	37,569	776,715	45.39
October	35,293	37,484	779,437	45.28
November	35,032	37,326	780,994	44.86
December	34,875	36,946	782,507	44.57
Asian, 2019				
January	34,222	36,389	777,208	44.03
February	34,133	36,199	779,107	43.81
March	34,318	36,225	781,499	43.91
April	34,155	36,128	782,756	43.63
May	33,884	35,725	783,785	43.23
June	33,509	35,373	785,201	42.68

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	33,327	35,214	789,828	42.20
August	33,105	34,917	797,584	41.51
September	32,621	34,457	801,410	40.70
October	31,873	33,568	806,054	39.54
November	30,308	31,764	809,213	37.45
December	28,618	30,086	812,495	35.22
Asian, 2020				
January	26,161	27,603	805,933	32.46
February	25,346	26,562	807,587	31.38
March	25,229	26,430	809,695	31.16
April	24,767	25,843	811,358	30.53
May	24,667	25,770	812,015	30.38
June	24,915	26,210	813,646	30.62
July	25,238	26,482	817,655	30.87
August	25,590	26,839	818,676	31.26
September	26,020	27,350	820,192	31.72
October	26,439	27,770	822,639	32.14
November	26,792	28,003	825,182	32.47
December	27,216	28,649	828,295	32.86
Asian, 2021				
January	26,497	27,788	829,350	31.95
February	26,741	27,879	830,354	32.20
March	27,406	28,721	831,790	32.95
April	27,590	28,864	833,432	33.10
May	27,797	28,970	834,452	33.31
June	27,958	29,301	837,405	33.39
July	28,069	29,342	844,060	33.25
August	28,188	29,520	858,089	32.85
September	28,168	29,533	864,984	32.56
October	28,318	29,600	868,594	32.60
November	28,491	29,740	873,225	32.63
December	28,542	29,743	877,468	32.53
Asian, 2022				
January	27,258	28,584	875,064	31.15
February	26,963	28,060	877,070	30.74
March	27,233	28,426	879,985	30.95
April	27,103	28,299	880,742	30.77
May	27,160	28,305	883,835	30.73
June	27,180	28,426	887,920	30.61
July	27,191	28,437	892,747	30.46
August	27,283	28,398	894,143	30.51
September	27,245	28,463	896,810	30.38
October	27,360	28,600	898,252	30.46
November	27,400	28,532	900,554	30.43
December	27,378	28,474	902,573	30.33
Asian, 2023				
January	6,668	6,971	430,091	15.50
February	2,724	2,855	340,811	7.99
March	2,903	3,052	341,065	8.51
April	2,945	3,078	340,476	8.65

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2017				
January	165,546	191,492	2,910,201	56.88
February	167,027	189,554	2,908,609	57.43
March	170,602	193,483	2,908,989	58.65
April	170,297	191,327	2,900,870	58.71
May	171,036	192,242	2,887,359	59.24
June	171,291	192,095	2,888,060	59.31
July	171,819	192,323	2,899,144	59.27
August	172,862	193,481	2,901,632	59.57
September	172,819	192,209	2,905,303	59.48
October	174,086	193,257	2,909,109	59.84
November	174,250	193,014	2,908,536	59.91
December	174,263	191,675	2,913,725	59.81
Black or African American, 2018				
January	168,226	186,357	2,895,778	58.09
February	169,635	186,043	2,891,276	58.67
March	172,331	189,313	2,889,935	59.63
April	172,875	189,343	2,877,601	60.08
May	173,424	190,423	2,863,568	60.56
June	173,243	189,150	2,863,282	60.51
July	174,270	190,838	2,870,125	60.72
August	175,012	190,949	2,872,734	60.92
September	173,544	187,710	2,873,551	60.39
October	173,992	188,798	2,873,739	60.55
November	172,637	187,045	2,873,054	60.09
December	171,657	185,129	2,873,640	59.74
Black or African American, 2019				
January	165,532	178,911	2,880,743	57.46
February	164,286	176,505	2,878,499	57.07
March	164,337	176,772	2,880,345	57.05
April	162,118	174,449	2,873,387	56.42
May	160,276	172,574	2,860,438	56.03
June	157,865	169,282	2,857,675	55.24
July	157,077	168,964	2,862,671	54.87
August	155,408	166,953	2,864,409	54.25
September	152,185	162,654	2,864,217	53.13
October	147,460	157,448	2,866,321	51.45
November	137,861	146,439	2,871,467	48.01
December	128,778	137,178	2,876,809	44.76
Black or African American, 2020				
January	116,518	124,328	2,881,139	40.44
February	115,051	122,257	2,875,841	40.01
March	117,536	124,612	2,871,967	40.93
April	117,465	124,479	2,870,078	40.93
May	117,673	124,689	2,862,421	41.11
June	118,565	126,034	2,861,101	41.44
July	119,886	127,572	2,865,419	41.84
August	121,381	128,893	2,859,673	42.45
September	122,746	130,336	2,859,791	42.92
October	124,403	132,180	2,857,094	43.54

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	125,331	132,494	2,858,382	43.85
December	127,327	135,103	2,862,054	44.49
Black or African American, 2021				
January	121,019	128,112	2,805,932	43.13
February	122,442	128,801	2,792,019	43.85
March	126,211	133,447	2,784,823	45.32
April	127,483	135,149	2,775,913	45.92
May	128,334	135,518	2,768,735	46.35
June	129,706	137,252	2,768,650	46.85
July	130,645	138,410	2,775,879	47.06
August	130,917	138,638	2,778,031	47.13
September	131,426	139,138	2,774,533	47.37
October	132,021	139,587	2,772,551	47.62
November	132,519	139,647	2,774,427	47.76
December	132,801	139,971	2,778,629	47.79
Black or African American, 2022				
January	123,771	130,564	2,741,074	45.15
February	121,859	127,762	2,727,151	44.68
March	123,262	129,942	2,722,734	45.27
April	122,627	129,064	2,714,927	45.17
May	123,543	130,281	2,711,044	45.57
June	124,659	131,421	2,713,869	45.93
July	124,988	131,830	2,717,351	46.00
August	125,763	132,681	2,714,578	46.33
September	126,238	133,082	2,711,955	46.55
October	126,891	133,639	2,707,268	46.87
November	127,433	134,215	2,707,531	47.07
December	127,764	134,328	2,710,929	47.13
Black or African American, 2023				
January	63,041	66,013	1,376,111	45.81
February	12,738	13,490	478,790	26.60
March	13,869	14,710	479,055	28.95
April	14,110	15,007	477,649	29.54
Multi-racial, 2017				
January	2,807	3,267	220,715	12.72
February	2,896	3,332	222,233	13.03
March	2,975	3,418	223,262	13.33
April	2,998	3,430	224,241	13.37
May	3,023	3,443	226,056	13.37
June	3,064	3,509	227,726	13.45
July	3,049	3,472	231,150	13.19
August	3,096	3,518	234,566	13.20
September	3,117	3,530	237,252	13.14
October	3,113	3,531	239,740	12.98
November	3,134	3,547	242,743	12.91
December	3,187	3,587	245,344	12.99
Multi-racial, 2018				
January	3,095	3,488	248,428	12.46
February	3,163	3,543	250,019	12.65
March	3,237	3,643	251,484	12.87

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	3,245	3,659	253,028	12.82
May	3,273	3,692	254,824	12.84
June	3,283	3,675	256,837	12.78
July	3,302	3,752	259,734	12.71
August	3,362	3,764	263,823	12.74
September	3,354	3,712	266,406	12.59
October	3,371	3,762	268,603	12.55
November	3,366	3,745	270,924	12.42
December	3,383	3,760	273,238	12.38
Multi-racial, 2019				
January	3,040	3,400	263,040	11.56
February	3,060	3,378	264,955	11.55
March	3,104	3,469	266,824	11.63
April	3,086	3,433	269,079	11.47
May	3,057	3,370	271,274	11.27
June	3,043	3,396	273,615	11.12
July	3,011	3,366	275,765	10.92
August	2,990	3,314	279,884	10.68
September	2,947	3,228	283,266	10.40
October	2,880	3,170	288,160	9.99
November	2,741	3,012	290,842	9.42
December	2,563	2,800	293,220	8.74
Multi-racial, 2020				
January	2,325	2,545	304,176	7.64
February	2,329	2,546	306,483	7.60
March	2,361	2,577	309,552	7.63
April	2,323	2,532	311,876	7.45
May	2,321	2,529	313,944	7.39
June	2,356	2,585	316,228	7.45
July	2,386	2,614	319,515	7.47
August	2,410	2,619	322,445	7.47
September	2,425	2,651	325,571	7.45
October	2,445	2,708	328,134	7.45
November	2,496	2,712	331,585	7.53
December	2,560	2,843	335,000	7.64
Multi-racial, 2021				
January	2,478	2,705	350,544	7.07
February	2,561	2,757	353,638	7.24
March	2,660	2,930	356,646	7.46
April	2,716	2,963	360,030	7.54
May	2,740	2,990	363,312	7.54
June	2,753	3,009	367,523	7.49
July	2,775	3,041	372,890	7.44
August	2,786	3,057	380,397	7.32
September	2,772	3,045	386,045	7.18
October	2,811	3,036	389,182	7.22
November	2,845	3,067	394,110	7.22
December	2,910	3,181	397,581	7.32
Multi-racial, 2022				
January	2,742	2,982	408,290	6.72

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,750	2,955	411,778	6.68
March	2,854	3,123	414,605	6.88
April	2,872	3,121	416,701	6.89
May	2,899	3,150	419,932	6.90
June	2,902	3,162	422,011	6.88
July	2,926	3,202	423,537	6.91
August	2,969	3,257	424,413	7.00
September	2,976	3,231	425,683	6.99
October	2,945	3,192	426,027	6.91
November	2,965	3,238	426,779	6.95
December	2,977	3,244	427,210	6.97
Multi-racial, 2023				
January	2,908	3,178	436,050	6.67
February	2,988	3,223	435,718	6.86
March	3,091	3,360	435,297	7.10
April	3,089	3,348	433,124	7.13
Native Hawaiian or Other Pacific Islander, 2017				
January	2,264	2,517	45,643	49.60
February	2,304	2,538	45,570	50.56
March	2,395	2,609	45,630	52.49
April	2,424	2,625	45,737	53.00
May	2,444	2,641	45,836	53.32
June	2,447	2,672	45,919	53.29
July	2,481	2,680	46,105	53.81
August	2,473	2,698	46,271	53.45
September	2,492	2,687	46,436	53.67
October	2,536	2,733	46,583	54.44
November	2,564	2,743	46,770	54.82
December	2,562	2,737	47,029	54.48
Native Hawaiian or Other Pacific Islander, 2018				
January	2,588	2,773	50,293	51.46
February	2,635	2,811	50,300	52.39
March	2,705	2,900	50,323	53.75
April	2,773	2,959	50,464	54.95
May	2,788	2,949	50,621	55.08
June	2,784	2,962	50,799	54.80
July	2,795	2,983	51,195	54.60
August	2,808	2,985	51,450	54.58
September	2,800	2,964	51,640	54.22
October	2,831	3,000	51,804	54.65
November	2,823	2,992	52,038	54.25
December	2,851	3,002	52,197	54.62
Native Hawaiian or Other Pacific Islander, 2019				
January	2,831	2,973	56,868	49.78
February	2,869	3,007	57,017	50.32
March	2,948	3,106	57,327	51.42
April	2,987	3,145	57,742	51.73
May	2,977	3,130	58,117	51.22
June	2,984	3,148	58,389	51.11

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,959	3,118	58,674	50.43
August	2,938	3,100	58,869	49.91
September	2,907	3,047	59,137	49.16
October	2,878	3,019	60,803	47.33
November	2,801	2,926	60,879	46.01
December	2,699	2,821	60,894	44.32
Native Hawaiian or Other Pacific Islander, 2020				
January	2,506	2,591	63,403	39.52
February	2,483	2,584	63,481	39.11
March	2,529	2,612	63,634	39.74
April	2,495	2,577	63,819	39.09
May	2,487	2,588	63,987	38.87
June	2,531	2,639	64,300	39.36
July	2,587	2,709	64,686	39.99
August	2,612	2,738	65,048	40.15
September	2,630	2,747	65,466	40.17
October	2,660	2,776	65,854	40.39
November	2,682	2,783	66,121	40.56
December	2,710	2,824	66,278	40.89
Native Hawaiian or Other Pacific Islander, 2021				
January	2,681	2,802	69,035	38.84
February	2,736	2,852	68,928	39.69
March	2,888	3,009	69,115	41.79
April	2,959	3,090	69,361	42.66
May	2,966	3,111	69,566	42.64
June	3,023	3,168	69,903	43.25
July	3,049	3,180	70,363	43.33
August	3,034	3,173	70,677	42.93
September	3,049	3,199	70,963	42.97
October	3,033	3,148	69,738	43.49
November	3,059	3,193	69,775	43.84
December	3,062	3,189	69,807	43.86
Native Hawaiian or Other Pacific Islander, 2022				
January	2,887	3,003	70,903	40.72
February	2,933	3,048	70,548	41.57
March	2,999	3,128	70,691	42.42
April	3,030	3,158	70,796	42.80
May	3,047	3,170	71,001	42.91
June	3,072	3,193	71,378	43.04
July	3,068	3,204	71,773	42.75
August	3,118	3,243	71,825	43.41
September	3,106	3,227	71,966	43.16
October	3,121	3,242	72,124	43.27
November	3,137	3,251	72,224	43.43
December	3,162	3,280	72,307	43.73
Native Hawaiian or Other Pacific Islander, 2023				
January	3,175	3,299	78,553	40.42
February	83	92	5,666	14.65
March	81	98	5,645	14.35
April	84	94	5,604	14.99

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2017				
January	474,351	547,033	35,542,400	13.35
February	485,018	552,038	35,488,623	13.67
March	497,771	568,886	35,499,128	14.02
April	498,252	564,433	35,443,722	14.06
May	500,862	568,510	35,415,067	14.14
June	501,088	566,695	35,391,075	14.16
July	498,945	564,280	35,260,186	14.15
August	499,538	564,430	35,267,211	14.16
September	488,071	548,173	34,834,787	14.01
October	489,130	549,077	34,794,439	14.06
November	491,145	549,550	34,784,732	14.12
December	492,021	548,616	34,750,749	14.16
Unknown, 2018				
January	465,427	519,681	34,080,493	13.66
February	472,442	522,349	33,983,929	13.90
March	482,470	536,828	33,947,164	14.21
April	484,636	536,607	33,881,058	14.30
May	487,406	541,246	33,861,269	14.39
June	486,433	536,803	33,845,489	14.37
July	485,775	537,887	33,767,272	14.39
August	487,797	537,417	33,798,083	14.43
September	484,037	529,936	33,809,318	14.32
October	484,655	532,800	33,797,746	14.34
November	483,221	530,187	33,767,432	14.31
December	480,415	524,879	33,729,380	14.24
Unknown, 2019				
January	453,050	495,392	33,242,364	13.63
February	455,939	495,492	33,150,466	13.75
March	460,649	501,180	33,132,989	13.90
April	457,270	497,596	33,060,384	13.83
May	452,695	493,721	33,020,525	13.71
June	446,219	483,084	32,934,567	13.55
July	443,277	481,457	32,901,808	13.47
August	439,074	475,881	32,829,448	13.37
September	429,903	463,609	32,815,236	13.10
October	416,874	449,847	32,789,335	12.71
November	393,956	421,357	32,748,481	12.03
December	370,469	396,536	32,706,439	11.33
Unknown, 2020				
January	336,569	360,428	32,831,038	10.25
February	334,354	357,596	32,692,298	10.23
March	341,003	364,010	32,646,093	10.45
April	337,032	358,953	32,476,622	10.38
May	333,900	356,345	32,326,418	10.33
June	334,427	357,416	32,207,885	10.38
July	335,555	359,301	32,021,278	10.48
August	336,385	360,218	31,889,348	10.55
September	337,430	361,478	31,566,055	10.69
October	339,766	363,718	31,485,090	10.79

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	340,559	363,151	31,457,317	10.83
December	342,882	367,360	31,419,339	10.91
Unknown, 2021				
January	330,954	353,328	31,576,125	10.48
February	338,976	359,867	31,485,325	10.77
March	352,769	376,919	31,475,738	11.21
April	357,757	383,249	31,424,885	11.38
May	359,076	383,337	31,386,756	11.44
June	361,865	387,092	31,387,498	11.53
July	362,450	388,178	31,351,143	11.56
August	363,285	388,880	31,409,298	11.57
September	363,396	389,023	31,408,984	11.57
October	364,354	389,413	31,392,177	11.61
November	364,876	388,804	31,414,806	11.61
December	364,311	387,949	31,441,942	11.59
Unknown, 2022				
January	345,133	368,637	31,821,533	10.85
February	346,154	367,634	31,778,254	10.89
March	354,779	379,019	31,797,588	11.16
April	354,642	378,930	31,780,983	11.16
May	355,605	380,677	31,761,843	11.20
June	356,590	381,947	31,795,333	11.22
July	355,697	380,785	31,701,113	11.22
August	357,682	383,100	31,717,819	11.28
September	358,733	383,806	31,642,737	11.34
October	360,445	385,594	31,620,476	11.40
November	362,301	386,902	31,615,048	11.46
December	363,949	388,790	31,592,709	11.52
Unknown, 2023				
January	230,028	246,712	22,183,866	10.37
February	223,508	238,487	21,258,883	10.51
March	37,285	40,343	5,079,725	7.34
April	38,122	41,257	5,148,082	7.41
White, 2017				
January	917,246	1,047,632	22,651,110	40.49
February	923,485	1,035,405	22,664,913	40.75
March	935,937	1,047,150	22,687,318	41.25
April	937,044	1,041,009	22,682,778	41.31
May	939,704	1,042,754	22,668,142	41.45
June	940,711	1,040,228	22,699,870	41.44
July	942,036	1,041,164	22,815,709	41.29
August	943,385	1,038,915	22,869,548	41.25
September	943,123	1,034,549	22,922,298	41.14
October	947,047	1,038,381	22,962,348	41.24
November	948,700	1,036,382	22,990,570	41.26
December	950,952	1,032,251	23,017,676	41.31
White, 2018				
January	934,296	1,020,702	23,025,683	40.58
February	940,823	1,017,860	23,033,440	40.85

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	952,306	1,031,943	23,053,668	41.31
April	956,190	1,034,632	23,045,431	41.49
May	959,882	1,038,725	23,038,347	41.66
June	959,856	1,034,557	23,071,504	41.60
July	963,215	1,043,099	23,116,505	41.67
August	966,050	1,038,899	23,173,489	41.69
September	960,228	1,027,674	23,223,907	41.35
October	961,824	1,031,772	23,258,416	41.35
November	958,661	1,027,216	23,275,068	41.19
December	955,987	1,019,318	23,284,535	41.06
White, 2019				
January	937,596	1,003,135	23,513,166	39.88
February	935,968	995,369	23,529,881	39.78
March	937,841	997,204	23,554,746	39.82
April	930,917	991,703	23,551,277	39.53
May	923,116	983,970	23,541,937	39.21
June	913,114	969,583	23,564,850	38.75
July	907,484	966,789	23,624,059	38.41
August	899,152	955,678	23,671,730	37.98
September	881,430	933,991	23,711,117	37.17
October	855,970	907,717	23,746,016	36.05
November	807,353	851,701	23,773,078	33.96
December	758,238	800,903	23,786,548	31.88
White, 2020				
January	700,497	740,773	24,054,790	29.12
February	680,612	716,933	24,054,848	28.29
March	680,660	714,850	24,064,506	28.28
April	672,940	705,532	24,090,066	27.93
May	670,304	704,293	24,094,578	27.82
June	673,523	709,371	24,117,269	27.93
July	678,342	715,399	24,179,436	28.05
August	683,091	720,075	24,199,070	28.23
September	689,229	726,291	24,234,579	28.44
October	696,079	734,042	24,249,842	28.70
November	700,167	735,202	24,265,946	28.85
December	706,924	744,193	24,262,715	29.14
White, 2021				
January	692,702	728,300	24,003,805	28.86
February	699,818	731,138	23,969,447	29.20
March	714,189	750,665	23,964,940	29.80
April	718,561	755,957	23,956,537	29.99
May	721,139	756,275	23,959,912	30.10
June	724,826	761,783	23,984,559	30.22
July	727,126	765,219	24,052,676	30.23
August	728,202	766,153	24,094,509	30.22
September	729,270	766,930	24,113,742	30.24
October	731,719	769,286	24,125,716	30.33
November	733,074	768,829	24,136,636	30.37
December	734,248	769,548	24,144,157	30.41
White, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	708,767	745,787	23,945,846	29.60
February	698,712	729,283	23,911,423	29.22
March	700,476	734,579	23,911,042	29.30
April	696,980	730,361	23,899,414	29.16
May	699,295	732,400	23,910,435	29.25
June	701,290	735,220	23,933,359	29.30
July	701,592	736,015	23,976,177	29.26
August	702,631	737,347	23,988,041	29.29
September	703,395	737,376	24,006,139	29.30
October	706,402	740,931	24,010,627	29.42
November	708,041	741,329	24,015,067	29.48
December	709,675	742,476	24,015,046	29.55
White, 2023				
January	153,978	160,682	7,023,723	21.92
February	44,217	46,452	3,299,579	13.40
March	47,871	50,286	3,300,767	14.50
April	48,841	51,582	3,294,843	14.82
HCTZ beta blocker combination				
American Indian or Alaska Native, 2017				
January	129	153	135,603	0.95
February	129	152	135,728	0.95
March	134	156	136,005	0.99
April	136	163	135,560	1.00
May	131	159	134,656	0.97
June	133	158	134,816	0.99
July	138	157	135,524	1.02
August	134	154	135,922	0.99
September	131	148	136,221	0.96
October	129	146	136,389	0.95
November	125	139	136,604	0.92
December	125	140	136,804	0.91
American Indian or Alaska Native, 2018				
January	124	145	137,905	0.90
February	121	135	137,829	0.88
March	122	139	137,952	0.88
April	122	132	137,338	0.89
May	119	137	136,334	0.87
June	117	129	136,354	0.86
July	120	133	136,749	0.88
August	115	133	136,782	0.84
September	112	123	136,767	0.82
October	114	122	136,687	0.83
November	111	126	136,487	0.81
December	109	120	136,305	0.80
American Indian or Alaska Native, 2019				
January	116	124	139,171	0.83
February	112	122	138,904	0.81
March	108	119	138,726	0.78
April	108	118	137,833	0.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	110	119	136,591	0.81
June	111	116	136,354	0.81
July	113	122	136,515	0.83
August	115	119	136,663	0.84
September	115	130	136,468	0.84
October	109	120	136,377	0.80
November	105	111	136,372	0.77
December	105	113	136,274	0.77
American Indian or Alaska Native, 2020				
January	98	107	137,401	0.71
February	94	99	136,727	0.69
March	99	108	136,188	0.73
April	102	105	136,017	0.75
May	103	111	135,742	0.76
June	104	111	135,478	0.77
July	102	111	135,101	0.75
August	105	112	134,413	0.78
September	103	108	134,121	0.77
October	103	109	133,813	0.77
November	107	111	133,458	0.80
December	101	109	132,954	0.76
American Indian or Alaska Native, 2021				
January	94	100	131,460	0.72
February	94	97	130,374	0.72
March	93	101	129,394	0.72
April	90	96	128,597	0.70
May	92	98	127,854	0.72
June	93	105	127,563	0.73
July	89	95	127,538	0.70
August	88	95	127,242	0.69
September	91	99	126,848	0.72
October	91	100	126,522	0.72
November	89	96	126,310	0.70
December	86	88	126,107	0.68
American Indian or Alaska Native, 2022				
January	77	82	124,296	0.62
February	82	90	123,380	0.66
March	81	85	122,702	0.66
April	79	87	121,988	0.65
May	74	81	121,686	0.61
June	75	84	121,364	0.62
July	76	81	121,235	0.63
August	78	85	120,864	0.65
September	76	89	120,280	0.63
October	79	86	119,780	0.66
November	80	88	119,600	0.67
December	81	83	119,479	0.68
American Indian or Alaska Native, 2023				
January	26	28	31,396	0.83

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	12,246	0.57
March	*****	*****	12,229	0.65
April	*****	*****	12,134	0.58
Asian, 2017				
January	1,107	1,242	708,468	1.56
February	1,087	1,205	710,667	1.53
March	1,092	1,200	713,148	1.53
April	1,110	1,218	715,890	1.55
May	1,098	1,206	718,348	1.53
June	1,084	1,194	720,673	1.50
July	1,087	1,192	726,938	1.50
August	1,098	1,198	734,180	1.50
September	1,094	1,186	738,680	1.48
October	1,104	1,199	741,728	1.49
November	1,107	1,211	743,867	1.49
December	1,108	1,203	746,426	1.48
Asian, 2018				
January	1,087	1,190	751,096	1.45
February	1,098	1,173	752,939	1.46
March	1,097	1,163	755,443	1.45
April	1,084	1,162	755,984	1.43
May	1,085	1,154	756,405	1.43
June	1,078	1,156	758,566	1.42
July	1,074	1,147	764,487	1.40
August	1,076	1,156	772,849	1.39
September	1,090	1,163	776,715	1.40
October	1,091	1,172	779,437	1.40
November	1,077	1,149	780,994	1.38
December	1,096	1,166	782,507	1.40
Asian, 2019				
January	1,050	1,128	777,208	1.35
February	1,058	1,114	779,107	1.36
March	1,069	1,128	781,499	1.37
April	1,083	1,133	782,756	1.38
May	1,089	1,161	783,785	1.39
June	1,082	1,142	785,201	1.38
July	1,082	1,154	789,828	1.37
August	1,065	1,134	797,584	1.34
September	1,066	1,131	801,410	1.33
October	1,078	1,147	806,054	1.34
November	1,088	1,155	809,213	1.34
December	1,087	1,153	812,495	1.34
Asian, 2020				
January	1,060	1,138	805,933	1.32
February	1,075	1,139	807,587	1.33
March	1,104	1,155	809,695	1.36
April	1,091	1,144	811,358	1.34
May	1,081	1,139	812,015	1.33
June	1,076	1,132	813,646	1.32
July	1,073	1,145	817,655	1.31

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,082	1,148	818,676	1.32
September	1,089	1,157	820,192	1.33
October	1,087	1,148	822,639	1.32
November	1,089	1,141	825,182	1.32
December	1,081	1,141	828,295	1.31
Asian, 2021				
January	1,044	1,102	829,350	1.26
February	1,042	1,087	830,354	1.25
March	1,054	1,102	831,790	1.27
April	1,053	1,104	833,432	1.26
May	1,049	1,109	834,452	1.26
June	1,051	1,103	837,405	1.26
July	1,061	1,111	844,060	1.26
August	1,064	1,110	858,089	1.24
September	1,058	1,110	864,984	1.22
October	1,064	1,117	868,594	1.22
November	1,054	1,098	873,225	1.21
December	1,058	1,104	877,468	1.21
Asian, 2022				
January	1,020	1,078	875,064	1.17
February	1,014	1,049	877,070	1.16
March	1,014	1,067	879,985	1.15
April	1,007	1,050	880,742	1.14
May	978	1,011	883,835	1.11
June	983	1,026	887,920	1.11
July	969	1,012	892,747	1.09
August	967	1,016	894,143	1.08
September	965	1,020	896,810	1.08
October	958	998	898,252	1.07
November	964	1,010	900,554	1.07
December	982	1,029	902,573	1.09
Asian, 2023				
January	312	328	430,091	0.73
February	130	140	340,811	0.38
March	135	144	341,065	0.40
April	134	143	340,476	0.39
Black or African American, 2017				
January	9,366	10,955	2,910,201	3.22
February	9,420	10,734	2,908,609	3.24
March	9,541	10,855	2,908,989	3.28
April	9,383	10,586	2,900,870	3.23
May	9,368	10,617	2,887,359	3.24
June	9,334	10,552	2,888,060	3.23
July	9,326	10,556	2,899,144	3.22
August	9,325	10,463	2,901,632	3.21
September	9,271	10,407	2,905,303	3.19
October	9,320	10,454	2,909,109	3.20
November	9,261	10,311	2,908,536	3.18
December	9,251	10,252	2,913,725	3.17

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2018				
January	8,859	9,921	2,895,778	3.06
February	8,913	9,799	2,891,276	3.08
March	8,968	9,944	2,889,935	3.10
April	8,905	9,817	2,877,601	3.09
May	8,901	9,828	2,863,568	3.11
June	8,835	9,724	2,863,282	3.09
July	8,755	9,651	2,870,125	3.05
August	8,760	9,654	2,872,734	3.05
September	8,727	9,578	2,873,551	3.04
October	8,700	9,515	2,873,739	3.03
November	8,636	9,463	2,873,054	3.01
December	8,596	9,430	2,873,640	2.99
Black or African American, 2019				
January	8,359	9,186	2,880,743	2.90
February	8,429	9,158	2,878,499	2.93
March	8,517	9,285	2,880,345	2.96
April	8,511	9,280	2,873,387	2.96
May	8,488	9,271	2,860,438	2.97
June	8,396	9,054	2,857,675	2.94
July	8,416	9,144	2,862,671	2.94
August	8,375	9,132	2,864,409	2.92
September	8,356	9,087	2,864,217	2.92
October	8,331	9,059	2,866,321	2.91
November	8,250	8,930	2,871,467	2.87
December	8,212	8,879	2,876,809	2.85
Black or African American, 2020				
January	7,887	8,554	2,881,139	2.74
February	8,024	8,669	2,875,841	2.79
March	8,214	8,836	2,871,967	2.86
April	8,180	8,704	2,870,078	2.85
May	8,150	8,752	2,862,421	2.85
June	8,166	8,812	2,861,101	2.85
July	8,148	8,741	2,865,419	2.84
August	8,118	8,702	2,859,673	2.84
September	8,094	8,715	2,859,791	2.83
October	8,099	8,732	2,857,094	2.83
November	8,059	8,648	2,858,382	2.82
December	8,068	8,653	2,862,054	2.82
Black or African American, 2021				
January	7,669	8,184	2,805,932	2.73
February	7,725	8,199	2,792,019	2.77
March	7,871	8,387	2,784,823	2.83
April	7,855	8,392	2,775,913	2.83
May	7,831	8,354	2,768,735	2.83
June	7,816	8,334	2,768,650	2.82
July	7,775	8,311	2,775,879	2.80
August	7,732	8,290	2,778,031	2.78
September	7,723	8,241	2,774,533	2.78
October	7,709	8,198	2,772,551	2.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	7,655	8,145	2,774,427	2.76
December	7,637	8,117	2,778,629	2.75
Black or African American, 2022				
January	7,206	7,648	2,741,074	2.63
February	7,147	7,517	2,727,151	2.62
March	7,190	7,617	2,722,734	2.64
April	7,119	7,556	2,714,927	2.62
May	7,053	7,480	2,711,044	2.60
June	7,004	7,449	2,713,869	2.58
July	7,005	7,432	2,717,351	2.58
August	6,957	7,394	2,714,578	2.56
September	6,917	7,333	2,711,955	2.55
October	6,924	7,349	2,707,268	2.56
November	6,891	7,283	2,707,531	2.55
December	6,863	7,266	2,710,929	2.53
Black or African American, 2023				
January	3,365	3,544	1,376,111	2.45
February	614	656	478,790	1.28
March	674	727	479,055	1.41
April	673	719	477,649	1.41
Multi-racial, 2017				
January	175	200	220,715	0.79
February	184	208	222,233	0.83
March	187	213	223,262	0.84
April	189	212	224,241	0.84
May	189	221	226,056	0.84
June	191	218	227,726	0.84
July	185	207	231,150	0.80
August	193	220	234,566	0.82
September	198	225	237,252	0.83
October	200	226	239,740	0.83
November	197	220	242,743	0.81
December	201	234	245,344	0.82
Multi-racial, 2018				
January	188	221	248,428	0.76
February	194	218	250,019	0.78
March	197	226	251,484	0.78
April	201	228	253,028	0.79
May	206	231	254,824	0.81
June	202	230	256,837	0.79
July	196	223	259,734	0.75
August	196	227	263,823	0.74
September	190	216	266,406	0.71
October	194	222	268,603	0.72
November	204	226	270,924	0.75
December	200	229	273,238	0.73
Multi-racial, 2019				
January	177	202	263,040	0.67
February	176	191	264,955	0.66
March	180	210	266,824	0.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	173	202	269,079	0.64
May	179	202	271,274	0.66
June	177	196	273,615	0.65
July	182	194	275,765	0.66
August	183	206	279,884	0.65
September	195	219	283,266	0.69
October	193	217	288,160	0.67
November	193	211	290,842	0.66
December	198	219	293,220	0.68
Multi-racial, 2020				
January	181	198	304,176	0.60
February	179	204	306,483	0.58
March	188	209	309,552	0.61
April	179	199	311,876	0.57
May	183	194	313,944	0.58
June	184	197	316,228	0.58
July	175	191	319,515	0.55
August	171	190	322,445	0.53
September	168	180	325,571	0.52
October	172	190	328,134	0.52
November	182	192	331,585	0.55
December	184	204	335,000	0.55
Multi-racial, 2021				
January	172	193	350,544	0.49
February	179	196	353,638	0.51
March	182	199	356,646	0.51
April	181	197	360,030	0.50
May	182	195	363,312	0.50
June	177	194	367,523	0.48
July	173	190	372,890	0.46
August	168	182	380,397	0.44
September	168	184	386,045	0.44
October	176	195	389,182	0.45
November	172	191	394,110	0.44
December	175	191	397,581	0.44
Multi-racial, 2022				
January	160	179	408,290	0.39
February	159	170	411,778	0.39
March	158	167	414,605	0.38
April	155	173	416,701	0.37
May	156	174	419,932	0.37
June	158	170	422,011	0.37
July	160	180	423,537	0.38
August	160	172	424,413	0.38
September	159	179	425,683	0.37
October	155	169	426,027	0.36
November	141	157	426,779	0.33
December	151	169	427,210	0.35
Multi-racial, 2023				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	140	152	436,050	0.32
February	142	159	435,718	0.33
March	148	165	435,297	0.34
April	147	161	433,124	0.34
Native Hawaiian or Other Pacific Islander, 2017				
January	131	146	45,643	2.87
February	132	146	45,570	2.90
March	135	149	45,630	2.96
April	134	144	45,737	2.93
May	130	141	45,836	2.84
June	127	137	45,919	2.77
July	128	135	46,105	2.78
August	128	138	46,271	2.77
September	127	140	46,436	2.73
October	129	138	46,583	2.77
November	125	135	46,770	2.67
December	129	135	47,029	2.74
Native Hawaiian or Other Pacific Islander, 2018				
January	126	136	50,293	2.51
February	124	129	50,300	2.47
March	126	130	50,323	2.50
April	129	133	50,464	2.56
May	132	135	50,621	2.61
June	140	147	50,799	2.76
July	140	149	51,195	2.73
August	140	145	51,450	2.72
September	137	146	51,640	2.65
October	130	141	51,804	2.51
November	128	129	52,038	2.46
December	128	132	52,197	2.45
Native Hawaiian or Other Pacific Islander, 2019				
January	126	131	56,868	2.22
February	131	134	57,017	2.30
March	135	146	57,327	2.35
April	137	145	57,742	2.37
May	139	147	58,117	2.39
June	138	145	58,389	2.36
July	136	144	58,674	2.32
August	138	146	58,869	2.34
September	138	143	59,137	2.33
October	136	145	60,803	2.24
November	136	142	60,879	2.23
December	136	143	60,894	2.23
Native Hawaiian or Other Pacific Islander, 2020				
January	129	131	63,403	2.03
February	137	141	63,481	2.16
March	136	140	63,634	2.14
April	138	142	63,819	2.16
May	139	148	63,987	2.17
June	142	149	64,300	2.21

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	145	151	64,686	2.24
August	140	145	65,048	2.15
September	130	135	65,466	1.99
October	129	130	65,854	1.96
November	127	131	66,121	1.92
December	133	138	66,278	2.01
Native Hawaiian or Other Pacific Islander, 2021				
January	136	142	69,035	1.97
February	139	143	68,928	2.02
March	141	150	69,115	2.04
April	145	151	69,361	2.09
May	148	151	69,566	2.13
June	146	153	69,903	2.09
July	149	158	70,363	2.12
August	142	154	70,677	2.01
September	145	150	70,963	2.04
October	142	149	69,738	2.04
November	140	147	69,775	2.01
December	137	140	69,807	1.96
Native Hawaiian or Other Pacific Islander, 2022				
January	131	141	70,903	1.85
February	134	140	70,548	1.90
March	138	143	70,691	1.95
April	137	141	70,796	1.94
May	139	141	71,001	1.96
June	138	143	71,378	1.93
July	137	140	71,773	1.91
August	135	140	71,825	1.88
September	135	141	71,966	1.88
October	137	147	72,124	1.90
November	143	148	72,224	1.98
December	139	145	72,307	1.92
Native Hawaiian or Other Pacific Islander, 2023				
January	133	137	78,553	1.69
February	0	0	5,666	0.00
March	0	0	5,645	0.00
April	0	0	5,604	0.00
Unknown, 2017				
January	40,295	46,517	35,542,400	1.13
February	41,255	47,027	35,488,623	1.16
March	42,247	48,526	35,499,128	1.19
April	42,050	47,837	35,443,722	1.19
May	41,999	47,919	35,415,067	1.19
June	41,795	47,446	35,391,075	1.18
July	41,472	47,137	35,260,186	1.18
August	41,412	46,968	35,267,211	1.17
September	40,362	45,525	34,834,787	1.16
October	40,212	45,327	34,794,439	1.16
November	40,190	45,137	34,784,732	1.16
December	40,020	44,790	34,750,749	1.15

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2018				
January	37,525	42,064	34,080,493	1.10
February	37,825	41,917	33,983,929	1.11
March	38,345	42,700	33,947,164	1.13
April	38,290	42,634	33,881,058	1.13
May	38,157	42,568	33,861,269	1.13
June	37,940	41,979	33,845,489	1.12
July	37,549	41,845	33,767,272	1.11
August	37,412	41,674	33,798,083	1.11
September	37,143	41,046	33,809,318	1.10
October	37,220	41,257	33,797,746	1.10
November	37,102	41,023	33,767,432	1.10
December	36,943	40,823	33,729,380	1.10
Unknown, 2019				
January	34,903	38,546	33,242,364	1.05
February	35,314	38,759	33,150,466	1.07
March	35,941	39,564	33,132,989	1.08
April	35,762	39,362	33,060,384	1.08
May	35,475	39,145	33,020,525	1.07
June	35,005	38,270	32,934,567	1.06
July	34,737	38,195	32,901,808	1.06
August	34,429	37,798	32,829,448	1.05
September	34,088	37,355	32,815,236	1.04
October	34,040	37,324	32,789,335	1.04
November	33,755	36,685	32,748,481	1.03
December	33,297	36,285	32,706,439	1.02
Unknown, 2020				
January	31,580	34,469	32,831,038	0.96
February	32,071	34,936	32,692,298	0.98
March	32,920	35,674	32,646,093	1.01
April	32,725	35,208	32,476,622	1.01
May	32,334	34,992	32,326,418	1.00
June	32,227	34,886	32,207,885	1.00
July	31,952	34,645	32,021,278	1.00
August	31,791	34,411	31,889,348	1.00
September	31,470	34,065	31,566,055	1.00
October	31,323	33,781	31,485,090	0.99
November	30,959	33,194	31,457,317	0.98
December	30,801	33,261	31,419,339	0.98
Unknown, 2021				
January	29,314	31,571	31,576,125	0.93
February	29,724	31,715	31,485,325	0.94
March	30,371	32,697	31,475,738	0.96
April	30,360	32,691	31,424,885	0.97
May	30,116	32,337	31,386,756	0.96
June	29,896	32,219	31,387,498	0.95
July	29,652	31,970	31,351,143	0.95
August	29,487	31,773	31,409,298	0.94
September	29,234	31,490	31,408,984	0.93
October	29,002	31,224	31,392,177	0.92

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	28,666	30,661	31,414,806	0.91
December	28,255	30,291	31,441,942	0.90
Unknown, 2022				
January	26,889	28,842	31,821,533	0.84
February	27,089	28,930	31,778,254	0.85
March	27,616	29,729	31,797,588	0.87
April	27,288	29,431	31,780,983	0.86
May	27,068	29,169	31,761,843	0.85
June	26,910	28,933	31,795,333	0.85
July	26,546	28,637	31,701,113	0.84
August	26,371	28,401	31,717,819	0.83
September	26,176	28,113	31,642,737	0.83
October	25,928	27,870	31,620,476	0.82
November	25,836	27,536	31,615,048	0.82
December	25,647	27,429	31,592,709	0.81
Unknown, 2023				
January	17,387	18,713	22,183,866	0.78
February	16,790	17,924	21,258,883	0.79
March	2,116	2,296	5,079,725	0.42
April	2,131	2,304	5,148,082	0.41
White, 2017				
January	85,846	98,068	22,651,110	3.79
February	86,116	96,706	22,664,913	3.80
March	86,658	97,262	22,687,318	3.82
April	86,212	96,090	22,682,778	3.80
May	86,035	95,794	22,668,142	3.80
June	85,845	95,300	22,699,870	3.78
July	85,802	95,270	22,815,709	3.76
August	85,613	94,826	22,869,548	3.74
September	85,400	94,258	22,922,298	3.73
October	85,420	94,098	22,962,348	3.72
November	85,310	93,648	22,990,570	3.71
December	85,133	92,971	23,017,676	3.70
White, 2018				
January	83,108	90,940	23,025,683	3.61
February	83,248	90,352	23,033,440	3.61
March	83,516	90,861	23,053,668	3.62
April	83,316	90,306	23,045,431	3.62
May	83,053	90,122	23,038,347	3.60
June	82,582	89,316	23,071,504	3.58
July	82,199	89,187	23,116,505	3.56
August	82,057	88,897	23,173,489	3.54
September	81,685	88,191	23,223,907	3.52
October	81,776	88,512	23,258,416	3.52
November	81,638	88,091	23,275,068	3.51
December	81,259	87,341	23,284,535	3.49
White, 2019				
January	79,933	86,209	23,513,166	3.40
February	80,478	86,304	23,529,881	3.42
March	81,066	86,732	23,554,746	3.44

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	80,955	86,882	23,551,277	3.44
May	80,591	86,733	23,541,937	3.42
June	80,078	85,622	23,564,850	3.40
July	79,952	85,945	23,624,059	3.38
August	79,612	85,508	23,671,730	3.36
September	79,036	84,552	23,711,117	3.33
October	78,887	84,566	23,746,016	3.32
November	78,441	83,641	23,773,078	3.30
December	78,134	83,416	23,786,548	3.28
White, 2020				
January	76,762	82,117	24,054,790	3.19
February	77,527	82,581	24,054,848	3.22
March	78,625	83,302	24,064,506	3.27
April	78,209	82,539	24,090,066	3.25
May	77,889	82,542	24,094,578	3.23
June	77,887	82,643	24,117,269	3.23
July	77,695	82,566	24,179,436	3.21
August	77,387	82,341	24,199,070	3.20
September	77,154	81,907	24,234,579	3.18
October	76,942	81,511	24,249,842	3.17
November	76,504	80,897	24,265,946	3.15
December	76,335	80,858	24,262,715	3.15
White, 2021				
January	74,020	78,256	24,003,805	3.08
February	74,160	77,852	23,969,447	3.09
March	74,816	79,119	23,964,940	3.12
April	74,551	78,933	23,956,537	3.11
May	74,146	78,230	23,959,912	3.09
June	73,788	78,038	23,984,559	3.08
July	73,380	77,624	24,052,676	3.05
August	72,875	77,099	24,094,509	3.02
September	72,510	76,695	24,113,742	3.01
October	72,185	76,159	24,125,716	2.99
November	71,848	75,684	24,136,636	2.98
December	71,637	75,553	24,144,157	2.97
White, 2022				
January	69,315	73,146	23,945,846	2.89
February	68,751	72,036	23,911,423	2.88
March	68,823	72,419	23,911,042	2.88
April	67,935	71,530	23,899,414	2.84
May	67,456	71,042	23,910,435	2.82
June	67,043	70,552	23,933,359	2.80
July	66,666	70,203	23,976,177	2.78
August	66,290	69,919	23,988,041	2.76
September	65,958	69,520	24,006,139	2.75
October	65,829	69,388	24,010,627	2.74
November	65,437	68,846	24,015,067	2.72
December	65,023	68,281	24,015,046	2.71
White, 2023				
January	14,967	15,686	7,023,723	2.13

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	4,081	4,317	3,299,579	1.24
March	4,372	4,606	3,300,767	1.32
April	4,432	4,709	3,294,843	1.35
HCTZ central alpha 2 agonist combination				
American Indian or Alaska Native, 2017				
January	0	0	135,603	0.00
February	0	0	135,728	0.00
March	0	0	136,005	0.00
April	0	0	135,560	0.00
May	0	0	134,656	0.00
June	0	0	134,816	0.00
July	0	0	135,524	0.00
August	0	0	135,922	0.00
September	0	0	136,221	0.00
October	0	0	136,389	0.00
November	0	0	136,604	0.00
December	0	0	136,804	0.00
American Indian or Alaska Native, 2018				
January	0	0	137,905	0.00
February	0	0	137,829	0.00
March	0	0	137,952	0.00
April	0	0	137,338	0.00
May	0	0	136,334	0.00
June	0	0	136,354	0.00
July	0	0	136,749	0.00
August	0	0	136,782	0.00
September	0	0	136,767	0.00
October	0	0	136,687	0.00
November	0	0	136,487	0.00
December	0	0	136,305	0.00
American Indian or Alaska Native, 2019				
January	0	0	139,171	0.00
February	0	0	138,904	0.00
March	0	0	138,726	0.00
April	0	0	137,833	0.00
May	0	0	136,591	0.00
June	0	0	136,354	0.00
July	0	0	136,515	0.00
August	0	0	136,663	0.00
September	0	0	136,468	0.00
October	0	0	136,377	0.00
November	0	0	136,372	0.00
December	0	0	136,274	0.00
American Indian or Alaska Native, 2020				
January	0	0	137,401	0.00
February	0	0	136,727	0.00
March	0	0	136,188	0.00
April	0	0	136,017	0.00
May	0	0	135,742	0.00
June	0	0	135,478	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	135,101	0.00
August	0	0	134,413	0.00
September	0	0	134,121	0.00
October	0	0	133,813	0.00
November	0	0	133,458	0.00
December	0	0	132,954	0.00
American Indian or Alaska Native, 2021				
January	0	0	131,460	0.00
February	0	0	130,374	0.00
March	0	0	129,394	0.00
April	0	0	128,597	0.00
May	0	0	127,854	0.00
June	0	0	127,563	0.00
July	0	0	127,538	0.00
August	0	0	127,242	0.00
September	0	0	126,848	0.00
October	0	0	126,522	0.00
November	0	0	126,310	0.00
December	0	0	126,107	0.00
American Indian or Alaska Native, 2022				
January	0	0	124,296	0.00
February	0	0	123,380	0.00
March	0	0	122,702	0.00
April	0	0	121,988	0.00
May	0	0	121,686	0.00
June	0	0	121,364	0.00
July	0	0	121,235	0.00
August	0	0	120,864	0.00
September	0	0	120,280	0.00
October	0	0	119,780	0.00
November	0	0	119,600	0.00
December	0	0	119,479	0.00
American Indian or Alaska Native, 2023				
January	0	0	31,396	0.00
February	0	0	12,246	0.00
March	0	0	12,229	0.00
April	0	0	12,134	0.00
Asian, 2017				
January	0	0	708,468	0.00
February	0	0	710,667	0.00
March	0	0	713,148	0.00
April	0	0	715,890	0.00
May	0	0	718,348	0.00
June	0	0	720,673	0.00
July	0	0	726,938	0.00
August	0	0	734,180	0.00
September	0	0	738,680	0.00
October	0	0	741,728	0.00
November	0	0	743,867	0.00
December	*****	*****	746,426	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Asian, 2018				
January	*****	*****	751,096	0.00
February	*****	*****	752,939	0.00
March	0	0	755,443	0.00
April	0	0	755,984	0.00
May	0	0	756,405	0.00
June	0	0	758,566	0.00
July	0	0	764,487	0.00
August	0	0	772,849	0.00
September	*****	*****	776,715	0.00
October	*****	*****	779,437	0.00
November	*****	*****	780,994	0.00
December	*****	*****	782,507	0.00
Asian, 2019				
January	*****	*****	777,208	0.00
February	*****	*****	779,107	0.00
March	*****	*****	781,499	0.00
April	*****	*****	782,756	0.00
May	*****	*****	783,785	0.00
June	*****	*****	785,201	0.00
July	*****	*****	789,828	0.00
August	*****	*****	797,584	0.00
September	*****	*****	801,410	0.00
October	*****	*****	806,054	0.00
November	*****	*****	809,213	0.00
December	*****	*****	812,495	0.00
Asian, 2020				
January	*****	*****	805,933	0.00
February	*****	*****	807,587	0.00
March	*****	*****	809,695	0.00
April	*****	*****	811,358	0.00
May	*****	*****	812,015	0.00
June	0	0	813,646	0.00
July	0	0	817,655	0.00
August	0	0	818,676	0.00
September	0	0	820,192	0.00
October	0	0	822,639	0.00
November	0	0	825,182	0.00
December	0	0	828,295	0.00
Asian, 2021				
January	0	0	829,350	0.00
February	0	0	830,354	0.00
March	0	0	831,790	0.00
April	0	0	833,432	0.00
May	0	0	834,452	0.00
June	0	0	837,405	0.00
July	0	0	844,060	0.00
August	0	0	858,089	0.00
September	0	0	864,984	0.00
October	0	0	868,594	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	873,225	0.00
December	0	0	877,468	0.00
Asian, 2022				
January	0	0	875,064	0.00
February	0	0	877,070	0.00
March	0	0	879,985	0.00
April	0	0	880,742	0.00
May	0	0	883,835	0.00
June	0	0	887,920	0.00
July	0	0	892,747	0.00
August	0	0	894,143	0.00
September	0	0	896,810	0.00
October	0	0	898,252	0.00
November	0	0	900,554	0.00
December	0	0	902,573	0.00
Asian, 2023				
January	0	0	430,091	0.00
February	0	0	340,811	0.00
March	0	0	341,065	0.00
April	0	0	340,476	0.00
Black or African American, 2017				
January	33	36	2,910,201	0.01
February	34	40	2,908,609	0.01
March	34	37	2,908,989	0.01
April	28	33	2,900,870	0.01
May	27	29	2,887,359	0.01
June	29	31	2,888,060	0.01
July	30	32	2,899,144	0.01
August	31	35	2,901,632	0.01
September	30	34	2,905,303	0.01
October	28	35	2,909,109	0.01
November	26	28	2,908,536	0.01
December	28	30	2,913,725	0.01
Black or African American, 2018				
January	29	32	2,895,778	0.01
February	29	32	2,891,276	0.01
March	27	30	2,889,935	0.01
April	23	24	2,877,601	0.01
May	21	22	2,863,568	0.01
June	22	24	2,863,282	0.01
July	21	21	2,870,125	0.01
August	25	27	2,872,734	0.01
September	24	26	2,873,551	0.01
October	23	24	2,873,739	0.01
November	21	22	2,873,054	0.01
December	19	21	2,873,640	0.01
Black or African American, 2019				
January	17	19	2,880,743	0.01
February	19	20	2,878,499	0.01
March	18	19	2,880,345	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	17	19	2,873,387	0.01
May	19	20	2,860,438	0.01
June	20	22	2,857,675	0.01
July	18	21	2,862,671	0.01
August	17	19	2,864,409	0.01
September	13	15	2,864,217	0.00
October	14	17	2,866,321	0.00
November	15	16	2,871,467	0.01
December	14	16	2,876,809	0.00
Black or African American, 2020				
January	14	15	2,881,139	0.00
February	14	17	2,875,841	0.00
March	11	11	2,871,967	0.00
April	*****	11	2,870,078	0.00
May	*****	*****	2,862,421	0.00
June	*****	*****	2,861,101	0.00
July	*****	*****	2,865,419	0.00
August	*****	*****	2,859,673	0.00
September	0	0	2,859,791	0.00
October	0	0	2,857,094	0.00
November	0	0	2,858,382	0.00
December	0	0	2,862,054	0.00
Black or African American, 2021				
January	0	0	2,805,932	0.00
February	0	0	2,792,019	0.00
March	0	0	2,784,823	0.00
April	0	0	2,775,913	0.00
May	0	0	2,768,735	0.00
June	0	0	2,768,650	0.00
July	0	0	2,775,879	0.00
August	0	0	2,778,031	0.00
September	0	0	2,774,533	0.00
October	0	0	2,772,551	0.00
November	0	0	2,774,427	0.00
December	0	0	2,778,629	0.00
Black or African American, 2022				
January	0	0	2,741,074	0.00
February	0	0	2,727,151	0.00
March	0	0	2,722,734	0.00
April	0	0	2,714,927	0.00
May	0	0	2,711,044	0.00
June	0	0	2,713,869	0.00
July	0	0	2,717,351	0.00
August	0	0	2,714,578	0.00
September	0	0	2,711,955	0.00
October	0	0	2,707,268	0.00
November	0	0	2,707,531	0.00
December	0	0	2,710,929	0.00
Black or African American, 2023				
January	0	0	1,376,111	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	478,790	0.00
March	0	0	479,055	0.00
April	0	0	477,649	0.00
Multi-racial, 2017				
January	0	0	220,715	0.00
February	0	0	222,233	0.00
March	0	0	223,262	0.00
April	0	0	224,241	0.00
May	0	0	226,056	0.00
June	0	0	227,726	0.00
July	0	0	231,150	0.00
August	0	0	234,566	0.00
September	0	0	237,252	0.00
October	0	0	239,740	0.00
November	0	0	242,743	0.00
December	0	0	245,344	0.00
Multi-racial, 2018				
January	0	0	248,428	0.00
February	0	0	250,019	0.00
March	0	0	251,484	0.00
April	0	0	253,028	0.00
May	0	0	254,824	0.00
June	0	0	256,837	0.00
July	0	0	259,734	0.00
August	0	0	263,823	0.00
September	0	0	266,406	0.00
October	0	0	268,603	0.00
November	0	0	270,924	0.00
December	0	0	273,238	0.00
Multi-racial, 2019				
January	0	0	263,040	0.00
February	0	0	264,955	0.00
March	0	0	266,824	0.00
April	0	0	269,079	0.00
May	0	0	271,274	0.00
June	0	0	273,615	0.00
July	0	0	275,765	0.00
August	0	0	279,884	0.00
September	0	0	283,266	0.00
October	0	0	288,160	0.00
November	0	0	290,842	0.00
December	0	0	293,220	0.00
Multi-racial, 2020				
January	0	0	304,176	0.00
February	0	0	306,483	0.00
March	0	0	309,552	0.00
April	0	0	311,876	0.00
May	0	0	313,944	0.00
June	0	0	316,228	0.00
July	0	0	319,515	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	322,445	0.00
September	0	0	325,571	0.00
October	0	0	328,134	0.00
November	0	0	331,585	0.00
December	0	0	335,000	0.00
Multi-racial, 2021				
January	0	0	350,544	0.00
February	0	0	353,638	0.00
March	0	0	356,646	0.00
April	0	0	360,030	0.00
May	0	0	363,312	0.00
June	0	0	367,523	0.00
July	0	0	372,890	0.00
August	0	0	380,397	0.00
September	0	0	386,045	0.00
October	0	0	389,182	0.00
November	0	0	394,110	0.00
December	0	0	397,581	0.00
Multi-racial, 2022				
January	0	0	408,290	0.00
February	0	0	411,778	0.00
March	0	0	414,605	0.00
April	0	0	416,701	0.00
May	0	0	419,932	0.00
June	0	0	422,011	0.00
July	0	0	423,537	0.00
August	0	0	424,413	0.00
September	0	0	425,683	0.00
October	0	0	426,027	0.00
November	0	0	426,779	0.00
December	0	0	427,210	0.00
Multi-racial, 2023				
January	0	0	436,050	0.00
February	0	0	435,718	0.00
March	0	0	435,297	0.00
April	0	0	433,124	0.00
Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	45,643	0.00
February	0	0	45,570	0.00
March	0	0	45,630	0.00
April	0	0	45,737	0.00
May	0	0	45,836	0.00
June	0	0	45,919	0.00
July	0	0	46,105	0.00
August	0	0	46,271	0.00
September	0	0	46,436	0.00
October	0	0	46,583	0.00
November	0	0	46,770	0.00
December	0	0	47,029	0.00
Native Hawaiian or Other Pacific Islander, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	50,293	0.00
February	0	0	50,300	0.00
March	0	0	50,323	0.00
April	0	0	50,464	0.00
May	0	0	50,621	0.00
June	0	0	50,799	0.00
July	0	0	51,195	0.00
August	0	0	51,450	0.00
September	0	0	51,640	0.00
October	0	0	51,804	0.00
November	0	0	52,038	0.00
December	0	0	52,197	0.00
Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	56,868	0.00
February	0	0	57,017	0.00
March	0	0	57,327	0.00
April	0	0	57,742	0.00
May	0	0	58,117	0.00
June	0	0	58,389	0.00
July	0	0	58,674	0.00
August	0	0	58,869	0.00
September	0	0	59,137	0.00
October	0	0	60,803	0.00
November	0	0	60,879	0.00
December	0	0	60,894	0.00
Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	63,403	0.00
February	0	0	63,481	0.00
March	0	0	63,634	0.00
April	0	0	63,819	0.00
May	0	0	63,987	0.00
June	0	0	64,300	0.00
July	0	0	64,686	0.00
August	0	0	65,048	0.00
September	0	0	65,466	0.00
October	0	0	65,854	0.00
November	0	0	66,121	0.00
December	0	0	66,278	0.00
Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	69,035	0.00
February	0	0	68,928	0.00
March	0	0	69,115	0.00
April	0	0	69,361	0.00
May	0	0	69,566	0.00
June	0	0	69,903	0.00
July	0	0	70,363	0.00
August	0	0	70,677	0.00
September	0	0	70,963	0.00
October	0	0	69,738	0.00
November	0	0	69,775	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	69,807	0.00
Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	70,903	0.00
February	0	0	70,548	0.00
March	0	0	70,691	0.00
April	0	0	70,796	0.00
May	0	0	71,001	0.00
June	0	0	71,378	0.00
July	0	0	71,773	0.00
August	0	0	71,825	0.00
September	0	0	71,966	0.00
October	0	0	72,124	0.00
November	0	0	72,224	0.00
December	0	0	72,307	0.00
Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	78,553	0.00
February	0	0	5,666	0.00
March	0	0	5,645	0.00
April	0	0	5,604	0.00
Unknown, 2017				
January	22	24	35,542,400	0.00
February	27	28	35,488,623	0.00
March	27	30	35,499,128	0.00
April	28	29	35,443,722	0.00
May	27	31	35,415,067	0.00
June	25	29	35,391,075	0.00
July	24	27	35,260,186	0.00
August	20	20	35,267,211	0.00
September	22	23	34,834,787	0.00
October	26	29	34,794,439	0.00
November	27	29	34,784,732	0.00
December	29	31	34,750,749	0.00
Unknown, 2018				
January	28	29	34,080,493	0.00
February	24	24	33,983,929	0.00
March	26	27	33,947,164	0.00
April	25	27	33,881,058	0.00
May	22	22	33,861,269	0.00
June	26	26	33,845,489	0.00
July	29	33	33,767,272	0.00
August	26	30	33,798,083	0.00
September	30	31	33,809,318	0.00
October	30	33	33,797,746	0.00
November	29	30	33,767,432	0.00
December	31	33	33,729,380	0.00
Unknown, 2019				
January	28	31	33,242,364	0.00
February	31	34	33,150,466	0.00
March	32	34	33,132,989	0.00
April	30	33	33,060,384	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	28	31	33,020,525	0.00
June	27	29	32,934,567	0.00
July	32	35	32,901,808	0.00
August	32	33	32,829,448	0.00
September	30	31	32,815,236	0.00
October	28	32	32,789,335	0.00
November	27	30	32,748,481	0.00
December	25	26	32,706,439	0.00
Unknown, 2020				
January	26	29	32,831,038	0.00
February	24	24	32,692,298	0.00
March	25	27	32,646,093	0.00
April	21	22	32,476,622	0.00
May	18	19	32,326,418	0.00
June	14	15	32,207,885	0.00
July	13	14	32,021,278	0.00
August	12	12	31,889,348	0.00
September	*****	*****	31,566,055	0.00
October	*****	*****	31,485,090	0.00
November	*****	*****	31,457,317	0.00
December	*****	*****	31,419,339	0.00
Unknown, 2021				
January	*****	*****	31,576,125	0.00
February	*****	*****	31,485,325	0.00
March	*****	*****	31,475,738	0.00
April	*****	*****	31,424,885	0.00
May	*****	*****	31,386,756	0.00
June	*****	*****	31,387,498	0.00
July	*****	*****	31,351,143	0.00
August	*****	*****	31,409,298	0.00
September	*****	*****	31,408,984	0.00
October	*****	*****	31,392,177	0.00
November	*****	*****	31,414,806	0.00
December	*****	*****	31,441,942	0.00
Unknown, 2022				
January	0	0	31,821,533	0.00
February	*****	*****	31,778,254	0.00
March	*****	*****	31,797,588	0.00
April	0	0	31,780,983	0.00
May	0	0	31,761,843	0.00
June	0	0	31,795,333	0.00
July	0	0	31,701,113	0.00
August	0	0	31,717,819	0.00
September	0	0	31,642,737	0.00
October	0	0	31,620,476	0.00
November	0	0	31,615,048	0.00
December	*****	*****	31,592,709	0.00
Unknown, 2023				
January	0	0	22,183,866	0.00
February	0	0	21,258,883	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	5,079,725	0.00
April	0	0	5,148,082	0.00
White, 2017				
January	142	166	22,651,110	0.01
February	132	155	22,664,913	0.01
March	131	150	22,687,318	0.01
April	124	144	22,682,778	0.01
May	118	135	22,668,142	0.01
June	110	129	22,699,870	0.00
July	108	129	22,815,709	0.00
August	107	127	22,869,548	0.00
September	105	119	22,922,298	0.00
October	98	117	22,962,348	0.00
November	95	105	22,990,570	0.00
December	94	105	23,017,676	0.00
White, 2018				
January	90	103	23,025,683	0.00
February	89	92	23,033,440	0.00
March	85	92	23,053,668	0.00
April	84	91	23,045,431	0.00
May	84	90	23,038,347	0.00
June	82	92	23,071,504	0.00
July	79	85	23,116,505	0.00
August	78	81	23,173,489	0.00
September	83	96	23,223,907	0.00
October	86	100	23,258,416	0.00
November	83	92	23,275,068	0.00
December	84	92	23,284,535	0.00
White, 2019				
January	84	95	23,513,166	0.00
February	87	96	23,529,881	0.00
March	92	101	23,554,746	0.00
April	93	107	23,551,277	0.00
May	93	103	23,541,937	0.00
June	89	96	23,564,850	0.00
July	85	93	23,624,059	0.00
August	85	93	23,671,730	0.00
September	82	89	23,711,117	0.00
October	79	90	23,746,016	0.00
November	77	83	23,773,078	0.00
December	75	82	23,786,548	0.00
White, 2020				
January	71	76	24,054,790	0.00
February	68	72	24,054,848	0.00
March	65	70	24,064,506	0.00
April	59	60	24,090,066	0.00
May	53	56	24,094,578	0.00
June	38	41	24,117,269	0.00
July	19	19	24,179,436	0.00
August	*****	*****	24,199,070	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	24,234,579	0.00
October	0	0	24,249,842	0.00
November	0	0	24,265,946	0.00
December	0	0	24,262,715	0.00
White, 2021				
January	0	0	24,003,805	0.00
February	0	0	23,969,447	0.00
March	0	0	23,964,940	0.00
April	0	0	23,956,537	0.00
May	0	0	23,959,912	0.00
June	0	0	23,984,559	0.00
July	0	0	24,052,676	0.00
August	0	0	24,094,509	0.00
September	0	0	24,113,742	0.00
October	0	0	24,125,716	0.00
November	0	0	24,136,636	0.00
December	0	0	24,144,157	0.00
White, 2022				
January	0	0	23,945,846	0.00
February	0	0	23,911,423	0.00
March	0	0	23,911,042	0.00
April	0	0	23,899,414	0.00
May	0	0	23,910,435	0.00
June	0	0	23,933,359	0.00
July	0	0	23,976,177	0.00
August	0	0	23,988,041	0.00
September	0	0	24,006,139	0.00
October	0	0	24,010,627	0.00
November	0	0	24,015,067	0.00
December	0	0	24,015,046	0.00
White, 2023				
January	0	0	7,023,723	0.00
February	0	0	3,299,579	0.00
March	0	0	3,300,767	0.00
April	0	0	3,294,843	0.00
HCTZ combination products				
American Indian or Alaska Native, 2017				
January	5,677	6,660	135,603	41.86
February	5,631	6,448	135,728	41.49
March	5,752	6,563	136,005	42.29
April	5,692	6,494	135,560	41.99
May	5,686	6,548	134,656	42.23
June	5,720	6,530	134,816	42.43
July	5,701	6,494	135,524	42.07
August	5,697	6,495	135,922	41.91
September	5,691	6,451	136,221	41.78
October	5,709	6,463	136,389	41.86
November	5,716	6,460	136,604	41.84
December	5,698	6,354	136,804	41.65
American Indian or Alaska Native, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	5,621	6,341	137,905	40.76
February	5,681	6,353	137,829	41.22
March	5,730	6,329	137,952	41.54
April	5,748	6,396	137,338	41.85
May	5,738	6,465	136,334	42.09
June	5,683	6,361	136,354	41.68
July	5,668	6,321	136,749	41.45
August	5,698	6,421	136,782	41.66
September	5,634	6,243	136,767	41.19
October	5,618	6,256	136,687	41.10
November	5,581	6,211	136,487	40.89
December	5,527	6,131	136,305	40.55
American Indian or Alaska Native, 2019				
January	5,529	6,148	139,171	39.73
February	5,559	6,129	138,904	40.02
March	5,587	6,160	138,726	40.27
April	5,566	6,161	137,833	40.38
May	5,524	6,146	136,591	40.44
June	5,510	6,047	136,354	40.41
July	5,485	6,069	136,515	40.18
August	5,421	5,969	136,663	39.67
September	5,339	5,893	136,468	39.12
October	5,266	5,814	136,377	38.61
November	5,116	5,574	136,372	37.52
December	4,996	5,470	136,274	36.66
American Indian or Alaska Native, 2020				
January	4,736	5,234	137,401	34.47
February	4,675	5,165	136,727	34.19
March	4,705	5,191	136,188	34.55
April	4,670	5,099	136,017	34.33
May	4,618	5,026	135,742	34.02
June	4,626	5,050	135,478	34.15
July	4,599	5,013	135,101	34.04
August	4,558	4,973	134,413	33.91
September	4,488	4,958	134,121	33.46
October	4,474	4,874	133,813	33.43
November	4,472	4,831	133,458	33.51
December	4,465	4,870	132,954	33.58
American Indian or Alaska Native, 2021				
January	4,263	4,618	131,460	32.43
February	4,224	4,579	130,374	32.40
March	4,317	4,719	129,394	33.36
April	4,306	4,719	128,597	33.48
May	4,276	4,632	127,854	33.44
June	4,312	4,731	127,563	33.80
July	4,299	4,709	127,538	33.71
August	4,283	4,712	127,242	33.66
September	4,264	4,674	126,848	33.62
October	4,248	4,621	126,522	33.58
November	4,169	4,547	126,310	33.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	4,173	4,553	126,107	33.09
American Indian or Alaska Native, 2022				
January	3,890	4,244	124,296	31.30
February	3,747	4,075	123,380	30.37
March	3,762	4,068	122,702	30.66
April	3,733	4,054	121,988	30.60
May	3,705	4,006	121,686	30.45
June	3,681	4,008	121,364	30.33
July	3,631	3,960	121,235	29.95
August	3,607	3,932	120,864	29.84
September	3,607	3,939	120,280	29.99
October	3,613	3,917	119,780	30.16
November	3,636	3,970	119,600	30.40
December	3,613	3,933	119,479	30.24
American Indian or Alaska Native, 2023				
January	910	965	31,396	28.98
February	275	290	12,246	22.46
March	285	302	12,229	23.31
April	280	305	12,134	23.08
Asian, 2017				
January	48,649	54,803	708,468	68.67
February	48,864	54,143	710,667	68.76
March	49,723	54,603	713,148	69.72
April	49,971	54,621	715,890	69.80
May	50,269	54,854	718,348	69.98
June	50,300	54,909	720,673	69.80
July	50,330	54,880	726,938	69.24
August	50,246	54,639	734,180	68.44
September	50,156	54,727	738,680	67.90
October	50,488	54,705	741,728	68.07
November	50,406	54,486	743,867	67.76
December	50,301	54,163	746,426	67.39
Asian, 2018				
January	49,796	53,856	751,096	66.30
February	49,926	53,471	752,939	66.31
March	50,602	54,099	755,443	66.98
April	50,756	54,276	755,984	67.14
May	50,798	54,313	756,405	67.16
June	50,795	54,367	758,566	66.96
July	51,060	54,798	764,487	66.79
August	51,180	54,632	772,849	66.22
September	51,030	54,426	776,715	65.70
October	51,185	54,443	779,437	65.67
November	50,823	54,122	780,994	65.07
December	50,610	53,685	782,507	64.68
Asian, 2019				
January	49,692	52,860	777,208	63.94
February	49,786	52,816	779,107	63.90
March	50,209	53,071	781,499	64.25
April	50,184	53,143	782,756	64.11

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	49,939	52,707	783,785	63.72
June	49,554	52,306	785,201	63.11
July	49,388	52,208	789,828	62.53
August	49,067	51,814	797,584	61.52
September	48,472	51,176	801,410	60.48
October	47,785	50,395	806,054	59.28
November	46,234	48,541	809,213	57.13
December	44,612	46,959	812,495	54.91
Asian, 2020				
January	41,660	44,026	805,933	51.69
February	40,894	42,934	807,587	50.64
March	40,933	42,911	809,695	50.55
April	40,340	42,079	811,358	49.72
May	40,082	41,912	812,015	49.36
June	40,314	42,386	813,646	49.55
July	40,620	42,634	817,655	49.68
August	40,859	42,870	818,676	49.91
September	41,261	43,398	820,192	50.31
October	41,734	43,829	822,639	50.73
November	42,036	43,971	825,182	50.94
December	42,445	44,656	828,295	51.24
Asian, 2021				
January	41,152	43,127	829,350	49.62
February	41,387	43,143	830,354	49.84
March	42,305	44,284	831,790	50.86
April	42,496	44,476	833,432	50.99
May	42,650	44,466	834,452	51.11
June	42,768	44,789	837,405	51.07
July	42,810	44,759	844,060	50.72
August	42,868	44,865	858,089	49.96
September	42,798	44,810	864,984	49.48
October	42,894	44,823	868,594	49.38
November	43,037	44,892	873,225	49.29
December	43,016	44,838	877,468	49.02
Asian, 2022				
January	41,072	43,026	875,064	46.94
February	40,763	42,388	877,070	46.48
March	41,168	42,980	879,985	46.78
April	40,888	42,665	880,742	46.42
May	40,837	42,561	883,835	46.20
June	40,816	42,672	887,920	45.97
July	40,753	42,594	892,747	45.65
August	40,736	42,470	894,143	45.56
September	40,646	42,477	896,810	45.32
October	40,686	42,501	898,252	45.29
November	40,701	42,416	900,554	45.20
December	40,629	42,277	902,573	45.01
Asian, 2023				
January	10,519	10,982	430,091	24.46
February	4,321	4,538	340,811	12.68

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,554	4,813	341,065	13.35
April	4,575	4,818	340,476	13.44
Black or African American, 2017				
January	375,350	433,349	2,910,201	128.98
February	377,244	427,161	2,908,609	129.70
March	383,864	434,576	2,908,989	131.96
April	382,238	428,748	2,900,870	131.77
May	382,269	429,101	2,887,359	132.39
June	381,611	427,202	2,888,060	132.13
July	382,066	427,175	2,899,144	131.79
August	382,583	427,318	2,901,632	131.85
September	381,265	423,524	2,905,303	131.23
October	382,548	424,270	2,909,109	131.50
November	381,103	421,437	2,908,536	131.03
December	380,206	418,142	2,913,725	130.49
Black or African American, 2018				
January	366,049	405,129	2,895,778	126.41
February	367,698	402,703	2,891,276	127.17
March	372,675	409,059	2,889,935	128.96
April	372,264	407,165	2,877,601	129.37
May	372,207	408,324	2,863,568	129.98
June	370,438	404,376	2,863,282	129.38
July	370,746	405,591	2,870,125	129.17
August	371,112	405,337	2,872,734	129.18
September	367,925	399,216	2,873,551	128.04
October	368,811	400,725	2,873,739	128.34
November	366,145	397,465	2,873,054	127.44
December	364,118	393,647	2,873,640	126.71
Black or African American, 2019				
January	352,778	382,598	2,880,743	122.46
February	352,773	379,824	2,878,499	122.55
March	355,687	382,999	2,880,345	123.49
April	354,047	381,603	2,873,387	123.22
May	352,094	379,915	2,860,438	123.09
June	348,503	374,382	2,857,675	121.95
July	347,914	375,003	2,862,671	121.53
August	345,332	371,706	2,864,409	120.56
September	340,820	365,314	2,864,217	118.99
October	336,409	361,005	2,866,321	117.37
November	325,922	347,789	2,871,467	113.50
December	316,610	338,732	2,876,809	110.06
Black or African American, 2020				
January	295,379	316,501	2,881,139	102.52
February	295,696	315,222	2,875,841	102.82
March	302,072	321,809	2,871,967	105.18
April	301,434	320,202	2,870,078	105.03
May	300,656	319,081	2,862,421	105.04
June	301,061	320,492	2,861,101	105.23
July	301,581	321,323	2,865,419	105.25
August	301,731	321,017	2,859,673	105.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	302,088	321,406	2,859,791	105.63
October	303,499	322,885	2,857,094	106.23
November	303,798	321,527	2,858,382	106.28
December	305,870	324,815	2,862,054	106.87
Black or African American, 2021				
January	287,986	305,114	2,805,932	102.63
February	289,853	304,986	2,792,019	103.81
March	296,822	313,998	2,784,823	106.59
April	297,610	315,582	2,775,913	107.21
May	297,320	314,250	2,768,735	107.38
June	298,283	315,824	2,768,650	107.74
July	298,417	316,318	2,775,879	107.50
August	297,719	315,394	2,778,031	107.17
September	297,099	314,659	2,774,533	107.08
October	297,011	314,173	2,772,551	107.13
November	296,886	313,006	2,774,427	107.01
December	296,600	312,946	2,778,629	106.74
Black or African American, 2022				
January	275,850	291,315	2,741,074	100.64
February	272,650	285,853	2,727,151	99.98
March	275,249	290,177	2,722,734	101.09
April	272,532	287,224	2,714,927	100.38
May	272,658	287,641	2,711,044	100.57
June	272,831	287,867	2,713,869	100.53
July	272,353	287,466	2,717,351	100.23
August	272,648	287,785	2,714,578	100.44
September	272,242	287,110	2,711,955	100.39
October	272,388	287,272	2,707,268	100.61
November	271,890	286,419	2,707,531	100.42
December	271,871	286,059	2,710,929	100.29
Black or African American, 2023				
January	132,542	138,890	1,376,111	96.32
February	26,350	27,867	478,790	55.03
March	28,348	30,066	479,055	59.17
April	28,785	30,606	477,649	60.26
Multi-racial, 2017				
January	5,867	6,816	220,715	26.58
February	6,004	6,892	222,233	27.02
March	6,177	7,092	223,262	27.67
April	6,172	7,034	224,241	27.52
May	6,232	7,105	226,056	27.57
June	6,319	7,182	227,726	27.75
July	6,349	7,228	231,150	27.47
August	6,428	7,322	234,566	27.40
September	6,430	7,272	237,252	27.10
October	6,425	7,302	239,740	26.80
November	6,473	7,311	242,743	26.67
December	6,586	7,423	245,344	26.84
Multi-racial, 2018				
January	6,374	7,217	248,428	25.66

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	6,496	7,280	250,019	25.98
March	6,653	7,520	251,484	26.45
April	6,660	7,474	253,028	26.32
May	6,668	7,534	254,824	26.17
June	6,679	7,460	256,837	26.00
July	6,712	7,575	259,734	25.84
August	6,798	7,642	263,823	25.77
September	6,756	7,526	266,406	25.36
October	6,777	7,618	268,603	25.23
November	6,804	7,609	270,924	25.11
December	6,841	7,654	273,238	25.04
Multi-racial, 2019				
January	6,181	6,925	263,040	23.50
February	6,250	6,920	264,955	23.59
March	6,380	7,145	266,824	23.91
April	6,371	7,168	269,079	23.68
May	6,374	7,099	271,274	23.50
June	6,351	7,089	273,615	23.21
July	6,309	7,038	275,765	22.88
August	6,294	6,991	279,884	22.49
September	6,274	6,910	283,266	22.15
October	6,253	6,903	288,160	21.70
November	6,090	6,687	290,842	20.94
December	5,957	6,549	293,220	20.32
Multi-racial, 2020				
January	5,478	6,036	304,176	18.01
February	5,555	6,130	306,483	18.12
March	5,704	6,261	309,552	18.43
April	5,627	6,149	311,876	18.04
May	5,622	6,126	313,944	17.91
June	5,646	6,167	316,228	17.85
July	5,673	6,217	319,515	17.76
August	5,672	6,205	322,445	17.59
September	5,688	6,223	325,571	17.47
October	5,779	6,346	328,134	17.61
November	5,845	6,336	331,585	17.63
December	5,949	6,584	335,000	17.76
Multi-racial, 2021				
January	5,718	6,256	350,544	16.31
February	5,862	6,342	353,638	16.58
March	6,077	6,627	356,646	17.04
April	6,135	6,678	360,030	17.04
May	6,142	6,700	363,312	16.91
June	6,091	6,638	367,523	16.57
July	6,106	6,681	372,890	16.37
August	6,114	6,668	380,397	16.07
September	6,097	6,663	386,045	15.79
October	6,123	6,638	389,182	15.73
November	6,149	6,665	394,110	15.60
December	6,200	6,788	397,581	15.59

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Multi-racial, 2022				
January	5,885	6,387	408,290	14.41
February	5,940	6,398	411,778	14.43
March	6,115	6,691	414,605	14.75
April	6,087	6,596	416,701	14.61
May	6,105	6,652	419,932	14.54
June	6,091	6,632	422,011	14.43
July	6,130	6,684	423,537	14.47
August	6,139	6,714	424,413	14.46
September	6,095	6,609	425,683	14.32
October	6,036	6,577	426,027	14.17
November	6,015	6,546	426,779	14.09
December	6,044	6,560	427,210	14.15
Multi-racial, 2023				
January	5,881	6,425	436,050	13.49
February	6,001	6,451	435,718	13.77
March	6,182	6,708	435,297	14.20
April	6,153	6,671	433,124	14.21
Native Hawaiian or Other Pacific Islander, 2017				
January	4,201	4,675	45,643	92.04
February	4,247	4,694	45,570	93.20
March	4,375	4,791	45,630	95.88
April	4,391	4,777	45,737	96.01
May	4,425	4,789	45,836	96.54
June	4,447	4,852	45,919	96.84
July	4,449	4,793	46,105	96.50
August	4,424	4,795	46,271	95.61
September	4,446	4,803	46,436	95.74
October	4,496	4,829	46,583	96.52
November	4,530	4,853	46,770	96.86
December	4,542	4,850	47,029	96.58
Native Hawaiian or Other Pacific Islander, 2018				
January	4,577	4,919	50,293	91.01
February	4,674	4,970	50,300	92.92
March	4,759	5,086	50,323	94.57
April	4,873	5,209	50,464	96.56
May	4,881	5,178	50,621	96.42
June	4,873	5,171	50,799	95.93
July	4,869	5,200	51,195	95.11
August	4,896	5,210	51,450	95.16
September	4,868	5,158	51,640	94.27
October	4,920	5,236	51,804	94.97
November	4,928	5,229	52,038	94.70
December	4,948	5,205	52,197	94.79
Native Hawaiian or Other Pacific Islander, 2019				
January	4,972	5,234	56,868	87.43
February	5,072	5,331	57,017	88.96
March	5,231	5,497	57,327	91.25
April	5,321	5,611	57,742	92.15
May	5,305	5,581	58,117	91.28

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	5,323	5,600	58,389	91.16
July	5,302	5,612	58,674	90.36
August	5,303	5,592	58,869	90.08
September	5,286	5,558	59,137	89.39
October	5,264	5,551	60,803	86.57
November	5,183	5,424	60,879	85.14
December	5,083	5,320	60,894	83.47
Native Hawaiian or Other Pacific Islander, 2020				
January	4,794	5,009	63,403	75.61
February	4,828	5,031	63,481	76.05
March	4,938	5,150	63,634	77.60
April	4,901	5,077	63,819	76.80
May	4,892	5,100	63,987	76.45
June	4,911	5,145	64,300	76.38
July	4,959	5,201	64,686	76.66
August	4,950	5,182	65,048	76.10
September	4,951	5,193	65,466	75.63
October	4,984	5,215	65,854	75.68
November	5,002	5,206	66,121	75.65
December	5,042	5,265	66,278	76.07
Native Hawaiian or Other Pacific Islander, 2021				
January	4,983	5,222	69,035	72.18
February	5,090	5,310	68,928	73.85
March	5,360	5,590	69,115	77.55
April	5,463	5,728	69,361	78.76
May	5,484	5,738	69,566	78.83
June	5,526	5,789	69,903	79.05
July	5,533	5,776	70,363	78.64
August	5,533	5,794	70,677	78.29
September	5,553	5,826	70,963	78.25
October	5,530	5,767	69,738	79.30
November	5,580	5,823	69,775	79.97
December	5,564	5,782	69,807	79.71
Native Hawaiian or Other Pacific Islander, 2022				
January	5,267	5,478	70,903	74.28
February	5,321	5,536	70,548	75.42
March	5,462	5,698	70,691	77.27
April	5,506	5,725	70,796	77.77
May	5,526	5,759	71,001	77.83
June	5,555	5,778	71,378	77.83
July	5,553	5,801	71,773	77.37
August	5,604	5,842	71,825	78.02
September	5,590	5,825	71,966	77.68
October	5,614	5,860	72,124	77.84
November	5,636	5,836	72,224	78.04
December	5,643	5,871	72,307	78.04
Native Hawaiian or Other Pacific Islander, 2023				
January	5,642	5,863	78,553	71.82
February	120	131	5,666	21.18

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	117	137	5,645	20.73
April	121	134	5,604	21.59
Unknown, 2017				
January	1,077,589	1,241,386	35,542,400	30.32
February	1,102,071	1,254,597	35,488,623	31.05
March	1,130,588	1,292,365	35,499,128	31.85
April	1,128,698	1,279,389	35,443,722	31.84
May	1,131,802	1,286,584	35,415,067	31.96
June	1,129,975	1,279,650	35,391,075	31.93
July	1,122,607	1,271,026	35,260,186	31.84
August	1,122,748	1,269,995	35,267,211	31.84
September	1,094,189	1,231,072	34,834,787	31.41
October	1,093,500	1,229,506	34,794,439	31.43
November	1,095,355	1,227,267	34,784,732	31.49
December	1,095,113	1,223,202	34,750,749	31.51
Unknown, 2018				
January	1,031,232	1,153,235	34,080,493	30.26
February	1,045,844	1,157,685	33,983,929	30.77
March	1,068,394	1,189,705	33,947,164	31.47
April	1,071,158	1,187,969	33,881,058	31.62
May	1,074,757	1,195,412	33,861,269	31.74
June	1,069,211	1,181,781	33,845,489	31.59
July	1,062,757	1,177,995	33,767,272	31.47
August	1,063,716	1,177,170	33,798,083	31.47
September	1,056,195	1,161,399	33,809,318	31.24
October	1,057,099	1,166,713	33,797,746	31.28
November	1,053,434	1,159,680	33,767,432	31.20
December	1,049,046	1,150,908	33,729,380	31.10
Unknown, 2019				
January	991,340	1,088,110	33,242,364	29.82
February	1,004,359	1,095,672	33,150,466	30.30
March	1,021,985	1,117,930	33,132,989	30.84
April	1,020,655	1,116,683	33,060,384	30.87
May	1,015,776	1,113,712	33,020,525	30.76
June	1,005,118	1,093,818	32,934,567	30.52
July	999,456	1,091,685	32,901,808	30.38
August	991,886	1,081,256	32,829,448	30.21
September	978,534	1,062,952	32,815,236	29.82
October	967,055	1,051,949	32,789,335	29.49
November	942,067	1,016,759	32,748,481	28.77
December	913,691	987,081	32,706,439	27.94
Unknown, 2020				
January	855,314	925,405	32,831,038	26.05
February	863,815	933,937	32,692,298	26.42
March	887,567	956,775	32,646,093	27.19
April	880,445	944,997	32,476,622	27.11
May	871,244	936,362	32,326,418	26.95
June	869,768	936,465	32,207,885	27.00
July	864,890	932,453	32,021,278	27.01
August	859,545	925,749	31,889,348	26.95

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	854,835	920,093	31,566,055	27.08
October	855,164	919,640	31,485,090	27.16
November	851,931	911,839	31,457,317	27.08
December	851,104	915,973	31,419,339	27.09
Unknown, 2021				
January	814,923	873,104	31,576,125	25.81
February	829,771	883,846	31,485,325	26.35
March	857,522	919,427	31,475,738	27.24
April	863,669	927,747	31,424,885	27.48
May	861,640	923,124	31,386,756	27.45
June	861,098	924,491	31,387,498	27.43
July	857,275	920,659	31,351,143	27.34
August	854,701	917,519	31,409,298	27.21
September	850,057	912,535	31,408,984	27.06
October	847,817	908,621	31,392,177	27.01
November	843,994	901,808	31,414,806	26.87
December	838,434	895,872	31,441,942	26.67
Unknown, 2022				
January	795,650	851,599	31,821,533	25.00
February	801,392	853,566	31,778,254	25.22
March	820,831	879,372	31,797,588	25.81
April	817,919	877,041	31,780,983	25.74
May	816,304	876,857	31,761,843	25.70
June	814,450	874,562	31,795,333	25.62
July	808,998	868,478	31,701,113	25.52
August	809,310	869,427	31,717,819	25.52
September	807,200	865,592	31,642,737	25.51
October	806,054	864,515	31,620,476	25.49
November	805,652	862,342	31,615,048	25.48
December	804,809	861,483	31,592,709	25.47
Unknown, 2023				
January	520,739	558,871	22,183,866	23.47
February	504,854	538,957	21,258,883	23.75
March	74,829	80,906	5,079,725	14.73
April	76,026	82,202	5,148,082	14.77
White, 2017				
January	2,159,421	2,460,427	22,651,110	95.33
February	2,167,583	2,425,947	22,664,913	95.64
March	2,192,304	2,448,678	22,687,318	96.63
April	2,190,410	2,429,243	22,682,778	96.57
May	2,191,815	2,428,704	22,668,142	96.69
June	2,189,931	2,418,625	22,699,870	96.47
July	2,190,319	2,418,352	22,815,709	96.00
August	2,188,275	2,408,419	22,869,548	95.69
September	2,182,708	2,392,276	22,922,298	95.22
October	2,186,321	2,395,888	22,962,348	95.21
November	2,183,871	2,384,299	22,990,570	94.99
December	2,183,315	2,369,342	23,017,676	94.85
White, 2018				
January	2,140,090	2,335,865	23,025,683	92.94

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,148,544	2,323,206	23,033,440	93.28
March	2,169,895	2,349,771	23,053,668	94.12
April	2,174,249	2,351,403	23,045,431	94.35
May	2,178,532	2,356,870	23,038,347	94.56
June	2,174,495	2,343,664	23,071,504	94.25
July	2,174,766	2,352,510	23,116,505	94.08
August	2,174,053	2,342,892	23,173,489	93.82
September	2,161,789	2,318,787	23,223,907	93.08
October	2,164,244	2,325,584	23,258,416	93.05
November	2,156,071	2,313,052	23,275,068	92.63
December	2,149,736	2,297,227	23,284,535	92.32
White, 2019				
January	2,112,678	2,264,095	23,513,166	89.85
February	2,119,734	2,257,252	23,529,881	90.09
March	2,136,621	2,275,121	23,554,746	90.71
April	2,134,814	2,278,612	23,551,277	90.65
May	2,126,332	2,271,074	23,541,937	90.32
June	2,112,394	2,246,206	23,564,850	89.64
July	2,105,891	2,247,347	23,624,059	89.14
August	2,092,273	2,228,448	23,671,730	88.39
September	2,068,324	2,197,636	23,711,117	87.23
October	2,042,957	2,174,353	23,746,016	86.03
November	1,989,611	2,106,278	23,773,078	83.69
December	1,939,346	2,056,400	23,786,548	81.53
White, 2020				
January	1,853,715	1,968,748	24,054,790	77.06
February	1,842,375	1,947,888	24,054,848	76.59
March	1,857,849	1,959,060	24,064,506	77.20
April	1,844,740	1,939,407	24,090,066	76.58
May	1,837,198	1,935,177	24,094,578	76.25
June	1,840,434	1,943,602	24,117,269	76.31
July	1,840,423	1,946,370	24,179,436	76.12
August	1,836,229	1,940,718	24,199,070	75.88
September	1,835,195	1,938,255	24,234,579	75.73
October	1,839,476	1,942,671	24,249,842	75.86
November	1,838,994	1,934,462	24,265,946	75.78
December	1,844,998	1,945,556	24,262,715	76.04
White, 2021				
January	1,789,571	1,884,024	24,003,805	74.55
February	1,797,829	1,880,509	23,969,447	75.01
March	1,823,981	1,919,859	23,964,940	76.11
April	1,826,164	1,923,533	23,956,537	76.23
May	1,824,120	1,915,839	23,959,912	76.13
June	1,825,294	1,921,436	23,984,559	76.10
July	1,823,545	1,921,369	24,052,676	75.81
August	1,818,267	1,915,440	24,094,509	75.46
September	1,812,259	1,908,639	24,113,742	75.15
October	1,809,246	1,903,410	24,125,716	74.99
November	1,804,156	1,894,057	24,136,636	74.75
December	1,801,894	1,891,457	24,144,157	74.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
White, 2022				
January	1,733,867	1,825,298	23,945,846	72.41
February	1,715,842	1,792,237	23,911,423	71.76
March	1,720,879	1,806,366	23,911,042	71.97
April	1,707,048	1,791,025	23,899,414	71.43
May	1,704,561	1,788,138	23,910,435	71.29
June	1,701,843	1,785,864	23,933,359	71.11
July	1,696,414	1,781,292	23,976,177	70.75
August	1,692,817	1,778,161	23,988,041	70.57
September	1,687,511	1,770,741	24,006,139	70.29
October	1,686,343	1,770,476	24,010,627	70.23
November	1,681,384	1,762,357	24,015,067	70.01
December	1,678,109	1,757,879	24,015,046	69.88
White, 2023				
January	378,321	395,135	7,023,723	53.86
February	108,474	114,136	3,299,579	32.88
March	116,487	122,415	3,300,767	35.29
April	118,159	124,892	3,294,843	35.86
HCTZ combination products (ge25 mg)				
American Indian or Alaska Native, 2017				
January	3,094	3,643	135,603	22.82
February	3,081	3,541	135,728	22.70
March	3,157	3,635	136,005	23.21
April	3,113	3,586	135,560	22.96
May	3,108	3,598	134,656	23.08
June	3,104	3,553	134,816	23.02
July	3,100	3,546	135,524	22.87
August	3,091	3,569	135,922	22.74
September	3,076	3,516	136,221	22.58
October	3,079	3,488	136,389	22.58
November	3,069	3,510	136,604	22.47
December	3,076	3,453	136,804	22.48
American Indian or Alaska Native, 2018				
January	3,041	3,452	137,905	22.05
February	3,074	3,458	137,829	22.30
March	3,076	3,416	137,952	22.30
April	3,089	3,472	137,338	22.49
May	3,090	3,516	136,334	22.66
June	3,044	3,425	136,354	22.32
July	3,007	3,377	136,749	21.99
August	3,035	3,440	136,782	22.19
September	2,985	3,327	136,767	21.83
October	2,974	3,348	136,687	21.76
November	2,958	3,316	136,487	21.67
December	2,915	3,246	136,305	21.39
American Indian or Alaska Native, 2019				
January	2,913	3,272	139,171	20.93
February	2,929	3,237	138,904	21.09
March	2,926	3,246	138,726	21.09

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,926	3,266	137,833	21.23
May	2,915	3,275	136,591	21.34
June	2,904	3,211	136,354	21.30
July	2,884	3,208	136,515	21.13
August	2,855	3,182	136,663	20.89
September	2,803	3,070	136,468	20.54
October	2,741	3,022	136,377	20.10
November	2,661	2,901	136,372	19.51
December	2,572	2,836	136,274	18.87
American Indian or Alaska Native, 2020				
January	2,459	2,736	137,401	17.90
February	2,437	2,723	136,727	17.82
March	2,447	2,722	136,188	17.97
April	2,451	2,700	136,017	18.02
May	2,456	2,690	135,742	18.09
June	2,485	2,735	135,478	18.34
July	2,492	2,751	135,101	18.45
August	2,467	2,703	134,413	18.35
September	2,426	2,724	134,121	18.09
October	2,414	2,645	133,813	18.04
November	2,406	2,611	133,458	18.03
December	2,395	2,616	132,954	18.01
American Indian or Alaska Native, 2021				
January	2,273	2,493	131,460	17.29
February	2,232	2,435	130,374	17.12
March	2,265	2,481	129,394	17.50
April	2,273	2,500	128,597	17.68
May	2,261	2,473	127,854	17.68
June	2,280	2,515	127,563	17.87
July	2,281	2,511	127,538	17.88
August	2,269	2,510	127,242	17.83
September	2,268	2,494	126,848	17.88
October	2,247	2,462	126,522	17.76
November	2,191	2,404	126,310	17.35
December	2,192	2,400	126,107	17.38
American Indian or Alaska Native, 2022				
January	2,032	2,243	124,296	16.35
February	1,914	2,100	123,380	15.51
March	1,925	2,086	122,702	15.69
April	1,907	2,070	121,988	15.63
May	1,894	2,061	121,686	15.56
June	1,890	2,067	121,364	15.57
July	1,854	2,027	121,235	15.29
August	1,849	2,019	120,864	15.30
September	1,839	2,011	120,280	15.29
October	1,854	2,021	119,780	15.48
November	1,876	2,062	119,600	15.69
December	1,865	2,044	119,479	15.61
American Indian or Alaska Native, 2023				
January	422	445	31,396	13.44

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	118	123	12,246	9.64
March	126	134	12,229	10.30
April	124	134	12,134	10.22
Asian, 2017				
January	18,774	21,103	708,468	26.50
February	18,858	20,838	710,667	26.54
March	19,235	21,061	713,148	26.97
April	19,374	21,124	715,890	27.06
May	19,492	21,216	718,348	27.13
June	19,504	21,203	720,673	27.06
July	19,512	21,177	726,938	26.84
August	19,478	21,146	734,180	26.53
September	19,366	21,101	738,680	26.22
October	19,521	21,070	741,728	26.32
November	19,456	21,007	743,867	26.16
December	19,400	20,867	746,426	25.99
Asian, 2018				
January	19,215	20,758	751,096	25.58
February	19,266	20,632	752,939	25.59
March	19,511	20,845	755,443	25.83
April	19,597	20,889	755,984	25.92
May	19,631	20,959	756,405	25.95
June	19,618	20,970	758,566	25.86
July	19,709	21,070	764,487	25.78
August	19,733	21,038	772,849	25.53
September	19,446	20,718	776,715	25.04
October	19,392	20,617	779,437	24.88
November	19,149	20,377	780,994	24.52
December	19,010	20,159	782,507	24.29
Asian, 2019				
January	18,664	19,901	777,208	24.01
February	18,626	19,756	779,107	23.91
March	18,764	19,820	781,499	24.01
April	18,666	19,754	782,756	23.85
May	18,543	19,560	783,785	23.66
June	18,471	19,508	785,201	23.52
July	18,441	19,501	789,828	23.35
August	18,335	19,364	797,584	22.99
September	18,125	19,118	801,410	22.62
October	17,793	18,721	806,054	22.07
November	16,982	17,798	809,213	20.99
December	16,168	17,025	812,495	19.90
Asian, 2020				
January	15,082	15,949	805,933	18.71
February	14,810	15,541	807,587	18.34
March	15,092	15,834	809,695	18.64
April	15,091	15,715	811,358	18.60
May	15,079	15,730	812,015	18.57
June	15,187	15,985	813,646	18.67
July	15,327	16,070	817,655	18.75

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	15,420	16,152	818,676	18.84
September	15,547	16,371	820,192	18.96
October	15,684	16,440	822,639	19.07
November	15,695	16,382	825,182	19.02
December	15,772	16,602	828,295	19.04
Asian, 2021				
January	15,276	16,012	829,350	18.42
February	15,382	15,995	830,354	18.52
March	15,716	16,449	831,790	18.89
April	15,824	16,567	833,432	18.99
May	15,862	16,546	834,452	19.01
June	15,875	16,631	837,405	18.96
July	15,868	16,585	844,060	18.80
August	15,862	16,621	858,089	18.49
September	15,801	16,570	864,984	18.27
October	15,818	16,521	868,594	18.21
November	15,912	16,577	873,225	18.22
December	15,858	16,566	877,468	18.07
Asian, 2022				
January	15,074	15,826	875,064	17.23
February	14,764	15,365	877,070	16.83
March	14,933	15,583	879,985	16.97
April	14,888	15,575	880,742	16.90
May	14,913	15,549	883,835	16.87
June	14,894	15,604	887,920	16.77
July	14,895	15,543	892,747	16.68
August	14,841	15,491	894,143	16.60
September	14,821	15,520	896,810	16.53
October	14,831	15,488	898,252	16.51
November	14,826	15,474	900,554	16.46
December	14,802	15,417	902,573	16.40
Asian, 2023				
January	3,803	3,987	430,091	8.84
February	1,507	1,565	340,811	4.42
March	1,610	1,708	341,065	4.72
April	1,605	1,697	340,476	4.71
Black or African American, 2017				
January	210,917	243,534	2,910,201	72.48
February	211,898	239,978	2,908,609	72.85
March	215,641	244,238	2,908,989	74.13
April	214,721	240,994	2,900,870	74.02
May	214,527	240,863	2,887,359	74.30
June	214,136	239,641	2,888,060	74.15
July	214,263	239,623	2,899,144	73.91
August	214,362	239,733	2,901,632	73.88
September	213,492	237,194	2,905,303	73.48
October	214,206	237,841	2,909,109	73.63
November	213,246	236,044	2,908,536	73.32
December	212,548	234,085	2,913,725	72.95
Black or African American, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	204,494	226,408	2,895,778	70.62
February	205,386	224,954	2,891,276	71.04
March	208,137	228,739	2,889,935	72.02
April	208,018	227,556	2,877,601	72.29
May	208,215	228,577	2,863,568	72.71
June	207,212	226,586	2,863,282	72.37
July	207,722	227,182	2,870,125	72.37
August	207,325	226,535	2,872,734	72.17
September	204,296	221,937	2,873,551	71.10
October	204,266	222,296	2,873,739	71.08
November	202,141	219,750	2,873,054	70.36
December	200,929	217,452	2,873,640	69.92
Black or African American, 2019				
January	194,247	211,081	2,880,743	67.43
February	193,336	208,492	2,878,499	67.17
March	194,833	210,013	2,880,345	67.64
April	193,967	209,391	2,873,387	67.50
May	193,090	208,636	2,860,438	67.50
June	191,269	205,776	2,857,675	66.93
July	191,001	206,228	2,862,671	66.72
August	189,608	204,465	2,864,409	66.19
September	187,088	200,747	2,864,217	65.32
October	184,275	197,802	2,866,321	64.29
November	176,989	188,759	2,871,467	61.64
December	170,276	182,439	2,876,809	59.19
Black or African American, 2020				
January	158,050	169,667	2,881,139	54.86
February	158,710	169,323	2,875,841	55.19
March	163,456	174,351	2,871,967	56.91
April	164,245	174,621	2,870,078	57.23
May	164,168	174,298	2,862,421	57.35
June	164,948	175,784	2,861,101	57.65
July	165,704	176,614	2,865,419	57.83
August	166,186	177,032	2,859,673	58.11
September	166,442	177,408	2,859,791	58.20
October	166,974	177,807	2,857,094	58.44
November	167,040	176,963	2,858,382	58.44
December	168,043	178,684	2,862,054	58.71
Black or African American, 2021				
January	158,086	167,709	2,805,932	56.34
February	158,892	167,432	2,792,019	56.91
March	162,983	172,585	2,784,823	58.53
April	163,595	173,721	2,775,913	58.93
May	163,524	172,998	2,768,735	59.06
June	163,798	173,667	2,768,650	59.16
July	163,717	173,745	2,775,879	58.98
August	163,327	173,230	2,778,031	58.79
September	162,807	172,670	2,774,533	58.68
October	162,835	172,473	2,772,551	58.73

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	162,753	171,738	2,774,427	58.66
December	162,344	171,464	2,778,629	58.43
Black or African American, 2022				
January	150,158	158,754	2,741,074	54.78
February	147,680	155,033	2,727,151	54.15
March	148,923	157,119	2,722,734	54.70
April	147,833	155,958	2,714,927	54.45
May	148,087	156,472	2,711,044	54.62
June	148,387	156,781	2,713,869	54.68
July	148,239	156,697	2,717,351	54.55
August	148,511	157,063	2,714,578	54.71
September	148,240	156,487	2,711,955	54.66
October	148,338	156,682	2,707,268	54.79
November	147,986	156,122	2,707,531	54.66
December	148,065	156,017	2,710,929	54.62
Black or African American, 2023				
January	71,268	74,790	1,376,111	51.79
February	14,053	14,872	478,790	29.35
March	15,154	16,052	479,055	31.63
April	15,352	16,356	477,649	32.14
Multi-racial, 2017				
January	2,732	3,163	220,715	12.38
February	2,801	3,192	222,233	12.60
March	2,892	3,298	223,262	12.95
April	2,876	3,249	224,241	12.83
May	2,879	3,265	226,056	12.74
June	2,926	3,303	227,726	12.85
July	2,964	3,376	231,150	12.82
August	2,989	3,397	234,566	12.74
September	2,990	3,382	237,252	12.60
October	2,991	3,401	239,740	12.48
November	3,000	3,388	242,743	12.36
December	3,030	3,430	245,344	12.35
Multi-racial, 2018				
January	2,941	3,335	248,428	11.84
February	2,975	3,355	250,019	11.90
March	3,066	3,468	251,484	12.19
April	3,069	3,444	253,028	12.13
May	3,066	3,471	254,824	12.03
June	3,056	3,412	256,837	11.90
July	3,067	3,451	259,734	11.81
August	3,084	3,460	263,823	11.69
September	3,028	3,376	266,406	11.37
October	3,025	3,398	268,603	11.26
November	3,036	3,410	270,924	11.21
December	3,034	3,384	273,238	11.10
Multi-racial, 2019				
January	2,727	3,054	263,040	10.37
February	2,772	3,077	264,955	10.46
March	2,821	3,169	266,824	10.57

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,834	3,188	269,079	10.53
May	2,837	3,144	271,274	10.46
June	2,835	3,156	273,615	10.36
July	2,802	3,102	275,765	10.16
August	2,806	3,124	279,884	10.03
September	2,780	3,081	283,266	9.81
October	2,745	3,034	288,160	9.53
November	2,635	2,888	290,842	9.06
December	2,544	2,782	293,220	8.68
Multi-racial, 2020				
January	2,336	2,571	304,176	7.68
February	2,390	2,627	306,483	7.80
March	2,458	2,694	309,552	7.94
April	2,466	2,686	311,876	7.91
May	2,452	2,677	313,944	7.81
June	2,468	2,673	316,228	7.80
July	2,501	2,763	319,515	7.83
August	2,514	2,758	322,445	7.80
September	2,528	2,757	325,571	7.76
October	2,575	2,809	328,134	7.85
November	2,613	2,827	331,585	7.88
December	2,644	2,923	335,000	7.89
Multi-racial, 2021				
January	2,553	2,791	350,544	7.28
February	2,604	2,801	353,638	7.36
March	2,702	2,959	356,646	7.58
April	2,731	2,975	360,030	7.59
May	2,737	2,992	363,312	7.53
June	2,722	2,968	367,523	7.41
July	2,750	3,004	372,890	7.37
August	2,755	3,011	380,397	7.24
September	2,755	3,007	386,045	7.14
October	2,757	3,013	389,182	7.08
November	2,755	2,993	394,110	6.99
December	2,784	3,051	397,581	7.00
Multi-racial, 2022				
January	2,624	2,859	408,290	6.43
February	2,635	2,837	411,778	6.40
March	2,678	2,929	414,605	6.46
April	2,687	2,911	416,701	6.45
May	2,684	2,929	419,932	6.39
June	2,687	2,910	422,011	6.37
July	2,697	2,951	423,537	6.37
August	2,673	2,950	424,413	6.30
September	2,656	2,882	425,683	6.24
October	2,647	2,897	426,027	6.21
November	2,668	2,900	426,779	6.25
December	2,664	2,890	427,210	6.24
Multi-racial, 2023				
January	2,607	2,857	436,050	5.98

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,642	2,848	435,718	6.06
March	2,710	2,939	435,297	6.23
April	2,709	2,950	433,124	6.25
Native Hawaiian or Other Pacific Islander, 2017				
January	1,750	1,938	45,643	38.34
February	1,777	1,958	45,570	38.99
March	1,851	2,018	45,630	40.57
April	1,847	1,996	45,737	40.38
May	1,859	2,012	45,836	40.56
June	1,872	2,035	45,919	40.77
July	1,879	2,013	46,105	40.75
August	1,857	2,016	46,271	40.13
September	1,861	2,017	46,436	40.08
October	1,875	2,019	46,583	40.25
November	1,889	2,023	46,770	40.39
December	1,893	2,024	47,029	40.25
Native Hawaiian or Other Pacific Islander, 2018				
January	1,918	2,057	50,293	38.14
February	1,971	2,088	50,300	39.18
March	2,004	2,144	50,323	39.82
April	2,046	2,192	50,464	40.54
May	2,066	2,191	50,621	40.81
June	2,077	2,197	50,799	40.89
July	2,050	2,179	51,195	40.04
August	2,059	2,182	51,450	40.02
September	2,034	2,148	51,640	39.39
October	2,045	2,167	51,804	39.48
November	2,045	2,170	52,038	39.30
December	2,038	2,156	52,197	39.04
Native Hawaiian or Other Pacific Islander, 2019				
January	2,088	2,181	56,868	36.72
February	2,117	2,231	57,017	37.13
March	2,185	2,295	57,327	38.11
April	2,212	2,330	57,742	38.31
May	2,215	2,321	58,117	38.11
June	2,226	2,338	58,389	38.12
July	2,228	2,356	58,674	37.97
August	2,231	2,346	58,869	37.90
September	2,219	2,327	59,137	37.52
October	2,197	2,310	60,803	36.13
November	2,144	2,236	60,879	35.22
December	2,085	2,179	60,894	34.24
Native Hawaiian or Other Pacific Islander, 2020				
January	1,933	2,019	63,403	30.49
February	1,943	2,031	63,481	30.61
March	2,036	2,120	63,634	32.00
April	2,042	2,118	63,819	32.00
May	2,043	2,123	63,987	31.93
June	2,051	2,140	64,300	31.90
July	2,064	2,171	64,686	31.91

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,054	2,155	65,048	31.58
September	2,067	2,165	65,466	31.57
October	2,059	2,161	65,854	31.27
November	2,070	2,156	66,121	31.31
December	2,062	2,150	66,278	31.11
Native Hawaiian or Other Pacific Islander, 2021				
January	2,059	2,152	69,035	29.83
February	2,140	2,224	68,928	31.05
March	2,248	2,346	69,115	32.53
April	2,274	2,391	69,361	32.78
May	2,276	2,382	69,566	32.72
June	2,293	2,393	69,903	32.80
July	2,295	2,394	70,363	32.62
August	2,305	2,417	70,677	32.61
September	2,322	2,440	70,963	32.72
October	2,318	2,421	69,738	33.24
November	2,337	2,427	69,775	33.49
December	2,335	2,432	69,807	33.45
Native Hawaiian or Other Pacific Islander, 2022				
January	2,209	2,295	70,903	31.16
February	2,190	2,280	70,548	31.04
March	2,235	2,334	70,691	31.62
April	2,245	2,333	70,796	31.71
May	2,242	2,336	71,001	31.58
June	2,271	2,362	71,378	31.82
July	2,289	2,393	71,773	31.89
August	2,303	2,408	71,825	32.06
September	2,283	2,395	71,966	31.72
October	2,309	2,418	72,124	32.01
November	2,320	2,397	72,224	32.12
December	2,321	2,413	72,307	32.10
Native Hawaiian or Other Pacific Islander, 2023				
January	2,335	2,429	78,553	29.73
February	56	60	5,666	9.88
March	54	57	5,645	9.57
April	52	59	5,604	9.28
Unknown, 2017				
January	501,259	577,235	35,542,400	14.10
February	511,575	582,138	35,488,623	14.42
March	524,884	599,709	35,499,128	14.79
April	524,006	593,687	35,443,722	14.78
May	525,495	597,615	35,415,067	14.84
June	524,767	594,112	35,391,075	14.83
July	521,330	590,268	35,260,186	14.79
August	521,131	589,508	35,267,211	14.78
September	508,114	571,818	34,834,787	14.59
October	507,234	570,702	34,794,439	14.58
November	507,231	568,329	34,784,732	14.58
December	506,980	566,284	34,750,749	14.59
Unknown, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	477,094	533,593	34,080,493	14.00
February	483,249	535,003	33,983,929	14.22
March	493,908	550,087	33,947,164	14.55
April	495,274	549,111	33,881,058	14.62
May	497,417	553,534	33,861,269	14.69
June	494,924	547,493	33,845,489	14.62
July	492,435	545,646	33,767,272	14.58
August	492,120	544,628	33,798,083	14.56
September	486,268	535,320	33,809,318	14.38
October	484,832	535,526	33,797,746	14.35
November	481,799	530,882	33,767,432	14.27
December	478,409	525,755	33,729,380	14.18
Unknown, 2019				
January	449,915	494,163	33,242,364	13.53
February	454,042	495,341	33,150,466	13.70
March	461,690	505,225	33,132,989	13.93
April	461,207	504,981	33,060,384	13.95
May	460,320	505,090	33,020,525	13.94
June	456,340	496,901	32,934,567	13.86
July	454,123	496,169	32,901,808	13.80
August	450,692	491,524	32,829,448	13.73
September	443,966	482,366	32,815,236	13.53
October	437,213	475,273	32,789,335	13.33
November	422,169	455,246	32,748,481	12.89
December	405,465	438,326	32,706,439	12.40
Unknown, 2020				
January	377,835	408,718	32,831,038	11.51
February	382,177	413,395	32,692,298	11.69
March	395,618	426,705	32,646,093	12.12
April	394,790	423,976	32,476,622	12.16
May	391,922	421,377	32,326,418	12.12
June	392,956	423,557	32,207,885	12.20
July	392,990	424,164	32,021,278	12.27
August	392,176	423,085	31,889,348	12.30
September	390,420	421,089	31,566,055	12.37
October	389,821	420,227	31,485,090	12.38
November	387,271	415,337	31,457,317	12.31
December	386,464	416,749	31,419,339	12.30
Unknown, 2021				
January	369,331	396,345	31,576,125	11.70
February	375,328	400,175	31,485,325	11.92
March	388,097	416,616	31,475,738	12.33
April	391,111	420,608	31,424,885	12.45
May	390,171	418,685	31,386,756	12.43
June	389,928	419,468	31,387,498	12.42
July	387,896	417,297	31,351,143	12.37
August	386,041	414,958	31,409,298	12.29
September	383,992	412,926	31,408,984	12.23
October	382,736	410,832	31,392,177	12.19

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	380,627	407,305	31,414,806	12.12
December	377,953	404,193	31,441,942	12.02
Unknown, 2022				
January	356,464	381,948	31,821,533	11.20
February	357,112	380,546	31,778,254	11.24
March	365,489	391,626	31,797,588	11.49
April	364,444	391,121	31,780,983	11.47
May	364,323	391,904	31,761,843	11.47
June	364,048	391,433	31,795,333	11.45
July	361,966	389,065	31,701,113	11.42
August	362,414	389,940	31,717,819	11.43
September	361,329	388,018	31,642,737	11.42
October	360,840	387,628	31,620,476	11.41
November	360,655	386,714	31,615,048	11.41
December	360,316	386,171	31,592,709	11.41
Unknown, 2023				
January	235,084	252,636	22,183,866	10.60
February	227,999	243,689	21,258,883	10.72
March	32,270	34,975	5,079,725	6.35
April	32,758	35,456	5,148,082	6.36
White, 2017				
January	1,070,575	1,218,135	22,651,110	47.26
February	1,072,681	1,199,462	22,664,913	47.33
March	1,084,611	1,210,280	22,687,318	47.81
April	1,082,933	1,199,447	22,682,778	47.74
May	1,083,333	1,199,576	22,668,142	47.79
June	1,081,514	1,193,588	22,699,870	47.64
July	1,081,505	1,193,325	22,815,709	47.40
August	1,079,712	1,187,511	22,869,548	47.21
September	1,075,591	1,178,600	22,922,298	46.92
October	1,076,203	1,178,892	22,962,348	46.87
November	1,073,240	1,171,019	22,990,570	46.68
December	1,072,184	1,163,184	23,017,676	46.58
White, 2018				
January	1,050,477	1,146,382	23,025,683	45.62
February	1,053,252	1,138,254	23,033,440	45.73
March	1,063,864	1,151,934	23,053,668	46.15
April	1,065,399	1,152,321	23,045,431	46.23
May	1,068,240	1,155,640	23,038,347	46.37
June	1,065,936	1,148,957	23,071,504	46.20
July	1,066,858	1,153,281	23,116,505	46.15
August	1,064,303	1,147,221	23,173,489	45.93
September	1,052,975	1,130,018	23,223,907	45.34
October	1,050,068	1,129,166	23,258,416	45.15
November	1,042,334	1,119,036	23,275,068	44.78
December	1,037,804	1,109,703	23,284,535	44.57
White, 2019				
January	1,018,401	1,091,865	23,513,166	43.31
February	1,018,908	1,085,703	23,529,881	43.30
March	1,026,317	1,093,498	23,554,746	43.57

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,025,657	1,095,288	23,551,277	43.55
May	1,022,748	1,092,964	23,541,937	43.44
June	1,017,186	1,082,595	23,564,850	43.17
July	1,014,807	1,084,062	23,624,059	42.96
August	1,008,799	1,075,248	23,671,730	42.62
September	996,471	1,058,807	23,711,117	42.03
October	980,874	1,043,687	23,746,016	41.31
November	947,614	1,002,349	23,773,078	39.86
December	915,532	971,127	23,786,548	38.49
White, 2020				
January	870,815	925,846	24,054,790	36.20
February	866,836	917,104	24,054,848	36.04
March	880,661	929,498	24,064,506	36.60
April	880,358	926,035	24,090,066	36.54
May	880,321	927,662	24,094,578	36.54
June	885,223	935,575	24,117,269	36.70
July	888,424	940,490	24,179,436	36.74
August	888,941	939,651	24,199,070	36.73
September	888,953	939,681	24,234,579	36.68
October	888,938	939,986	24,249,842	36.66
November	886,095	933,200	24,265,946	36.52
December	887,862	936,973	24,262,715	36.59
White, 2021				
January	860,071	906,442	24,003,805	35.83
February	862,281	902,459	23,969,447	35.97
March	875,087	921,902	23,964,940	36.52
April	875,771	923,191	23,956,537	36.56
May	874,735	919,618	23,959,912	36.51
June	875,015	922,054	23,984,559	36.48
July	873,517	921,248	24,052,676	36.32
August	870,193	917,859	24,094,509	36.12
September	866,292	913,350	24,113,742	35.93
October	863,828	909,759	24,125,716	35.81
November	860,355	904,266	24,136,636	35.65
December	858,751	902,106	24,144,157	35.57
White, 2022				
January	823,404	867,632	23,945,846	34.39
February	810,639	847,071	23,911,423	33.90
March	812,634	853,944	23,911,042	33.99
April	806,653	846,678	23,899,414	33.75
May	806,409	846,609	23,910,435	33.73
June	805,490	846,402	23,933,359	33.66
July	802,936	844,345	23,976,177	33.49
August	801,416	842,756	23,988,041	33.41
September	798,571	839,228	24,006,139	33.27
October	797,680	838,398	24,010,627	33.22
November	794,851	834,088	24,015,067	33.10
December	793,036	832,036	24,015,046	33.02
White, 2023				
January	172,131	180,036	7,023,723	24.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	49,297	51,924	3,299,579	14.94
March	53,130	55,829	3,300,767	16.10
April	53,980	57,125	3,294,843	16.38
HCTZ combination products (lt25 mg)				
American Indian or Alaska Native, 2017				
January	2,617	3,063	135,603	19.30
February	2,588	2,941	135,728	19.07
March	2,639	2,971	136,005	19.40
April	2,623	2,956	135,560	19.35
May	2,618	2,989	134,656	19.44
June	2,657	3,016	134,816	19.71
July	2,647	3,001	135,524	19.53
August	2,656	2,983	135,922	19.54
September	2,654	2,982	136,221	19.48
October	2,659	2,999	136,389	19.50
November	2,675	2,981	136,604	19.58
December	2,655	2,943	136,804	19.41
American Indian or Alaska Native, 2018				
January	2,623	2,930	137,905	19.02
February	2,651	2,941	137,829	19.23
March	2,695	2,962	137,952	19.54
April	2,699	2,971	137,338	19.65
May	2,687	2,993	136,334	19.71
June	2,674	2,969	136,354	19.61
July	2,706	2,998	136,749	19.79
August	2,723	3,044	136,782	19.91
September	2,698	2,966	136,767	19.73
October	2,687	2,961	136,687	19.66
November	2,667	2,944	136,487	19.54
December	2,659	2,934	136,305	19.51
American Indian or Alaska Native, 2019				
January	2,671	2,937	139,171	19.19
February	2,681	2,951	138,904	19.30
March	2,713	2,977	138,726	19.56
April	2,684	2,946	137,833	19.47
May	2,654	2,921	136,591	19.43
June	2,648	2,883	136,354	19.42
July	2,634	2,901	136,515	19.29
August	2,594	2,821	136,663	18.98
September	2,567	2,858	136,468	18.81
October	2,557	2,829	136,377	18.75
November	2,492	2,709	136,372	18.27
December	2,445	2,655	136,274	17.94
American Indian or Alaska Native, 2020				
January	2,294	2,516	137,401	16.70
February	2,256	2,463	136,727	16.50
March	2,271	2,486	136,188	16.68
April	2,242	2,422	136,017	16.48
May	2,193	2,369	135,742	16.16

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	2,162	2,341	135,478	15.96
July	2,130	2,287	135,101	15.77
August	2,107	2,293	134,413	15.68
September	2,072	2,255	134,121	15.45
October	2,086	2,260	133,813	15.59
November	2,082	2,241	133,458	15.60
December	2,089	2,279	132,954	15.71
American Indian or Alaska Native, 2021				
January	2,018	2,160	131,460	15.35
February	2,016	2,172	130,374	15.46
March	2,076	2,267	129,394	16.04
April	2,059	2,252	128,597	16.01
May	2,037	2,187	127,854	15.93
June	2,062	2,254	127,563	16.16
July	2,046	2,232	127,538	16.04
August	2,040	2,230	127,242	16.03
September	2,024	2,214	126,848	15.96
October	2,031	2,201	126,522	16.05
November	1,997	2,166	126,310	15.81
December	2,005	2,180	126,107	15.90
American Indian or Alaska Native, 2022				
January	1,886	2,035	124,296	15.17
February	1,854	2,001	123,380	15.03
March	1,870	2,016	122,702	15.24
April	1,852	2,012	121,988	15.18
May	1,831	1,970	121,686	15.05
June	1,809	1,967	121,364	14.91
July	1,793	1,957	121,235	14.79
August	1,780	1,934	120,864	14.73
September	1,788	1,952	120,280	14.87
October	1,780	1,924	119,780	14.86
November	1,782	1,933	119,600	14.90
December	1,768	1,911	119,479	14.80
American Indian or Alaska Native, 2023				
January	491	526	31,396	15.64
February	158	168	12,246	12.90
March	162	170	12,229	13.25
April	161	176	12,134	13.27
Asian, 2017				
January	30,290	34,144	708,468	42.75
February	30,415	33,709	710,667	42.80
March	30,982	34,040	713,148	43.44
April	31,061	33,955	715,890	43.39
May	31,251	34,107	718,348	43.50
June	31,260	34,186	720,673	43.38
July	31,281	34,182	726,938	43.03
August	31,246	34,007	734,180	42.56
September	31,234	34,093	738,680	42.28
October	31,407	34,113	741,728	42.34
November	31,417	33,975	743,867	42.23

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	31,371	33,783	746,426	42.03
Asian, 2018				
January	31,035	33,591	751,096	41.32
February	31,080	33,291	752,939	41.28
March	31,533	33,716	755,443	41.74
April	31,645	33,894	755,984	41.86
May	31,638	33,843	756,405	41.83
June	31,647	33,896	758,566	41.72
July	32,118	34,500	764,487	42.01
August	32,433	34,584	772,849	41.97
September	32,450	34,642	776,715	41.78
October	32,516	34,602	779,437	41.72
November	32,252	34,388	780,994	41.30
December	32,171	34,146	782,507	41.11
Asian, 2019				
January	31,631	33,623	777,208	40.70
February	31,742	33,704	779,107	40.74
March	32,088	33,925	781,499	41.06
April	32,172	34,064	782,756	41.10
May	31,953	33,730	783,785	40.77
June	31,601	33,350	785,201	40.25
July	31,421	33,239	789,828	39.78
August	31,149	32,914	797,584	39.05
September	30,775	32,532	801,410	38.40
October	30,438	32,122	806,054	37.76
November	29,565	31,085	809,213	36.54
December	28,665	30,186	812,495	35.28
Asian, 2020				
January	26,707	28,267	805,933	33.14
February	26,181	27,515	807,587	32.42
March	25,967	27,215	809,695	32.07
April	25,373	26,529	811,358	31.27
May	25,123	26,319	812,015	30.94
June	25,299	26,615	813,646	31.09
July	25,513	26,817	817,655	31.20
August	25,667	26,979	818,676	31.35
September	25,984	27,349	820,192	31.68
October	26,334	27,713	822,639	32.01
November	26,612	27,901	825,182	32.25
December	26,975	28,401	828,295	32.57
Asian, 2021				
January	26,158	27,459	829,350	31.54
February	26,284	27,447	830,354	31.65
March	26,922	28,223	831,790	32.37
April	27,023	28,297	833,432	32.42
May	27,130	28,306	834,452	32.51
June	27,236	28,556	837,405	32.52
July	27,282	28,580	844,060	32.32
August	27,339	28,630	858,089	31.86

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	27,336	28,653	864,984	31.60
October	27,411	28,711	868,594	31.56
November	27,436	28,669	873,225	31.42
December	27,488	28,659	877,468	31.33
Asian, 2022				
January	26,275	27,544	875,064	30.03
February	26,216	27,294	877,070	29.89
March	26,499	27,714	879,985	30.11
April	26,264	27,417	880,742	29.82
May	26,197	27,336	883,835	29.64
June	26,178	27,392	887,920	29.48
July	26,102	27,334	892,747	29.24
August	26,100	27,252	894,143	29.19
September	26,057	27,256	896,810	29.06
October	26,090	27,304	898,252	29.05
November	26,113	27,242	900,554	29.00
December	26,083	27,178	902,573	28.90
Asian, 2023				
January	6,789	7,074	430,091	15.79
February	2,843	3,011	340,811	8.34
March	2,982	3,153	341,065	8.74
April	3,001	3,155	340,476	8.81
Black or African American, 2017				
January	167,470	193,126	2,910,201	57.55
February	168,395	190,473	2,908,609	57.90
March	171,454	193,935	2,908,989	58.94
April	170,618	191,147	2,900,870	58.82
May	170,901	191,716	2,887,359	59.19
June	170,597	190,999	2,888,060	59.07
July	170,825	190,943	2,899,144	58.92
August	171,365	191,144	2,901,632	59.06
September	170,817	189,750	2,905,303	58.79
October	171,498	190,017	2,909,109	58.95
November	170,986	188,947	2,908,536	58.79
December	170,642	187,459	2,913,725	58.56
Black or African American, 2018				
January	164,508	182,081	2,895,778	56.81
February	165,282	181,043	2,891,276	57.17
March	167,726	183,960	2,889,935	58.04
April	167,493	183,270	2,877,601	58.21
May	167,249	183,448	2,863,568	58.41
June	166,316	181,337	2,863,282	58.09
July	167,655	183,262	2,870,125	58.41
August	169,675	185,053	2,872,734	59.06
September	168,567	182,710	2,873,551	58.66
October	168,959	183,493	2,873,739	58.79
November	167,783	182,144	2,873,054	58.40
December	166,808	180,343	2,873,640	58.05
Black or African American, 2019				
January	162,339	175,844	2,880,743	56.35

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	162,999	175,353	2,878,499	56.63
March	164,769	177,342	2,880,345	57.20
April	163,822	176,454	2,873,387	57.01
May	162,439	175,208	2,860,438	56.79
June	160,359	172,276	2,857,675	56.12
July	159,877	172,299	2,862,671	55.85
August	158,427	170,481	2,864,409	55.31
September	156,332	167,585	2,864,217	54.58
October	154,986	166,380	2,866,321	54.07
November	151,090	161,468	2,871,467	52.62
December	147,997	158,273	2,876,809	51.44
Black or African American, 2020				
January	138,563	148,518	2,881,139	48.09
February	138,292	147,514	2,875,841	48.09
March	140,219	149,358	2,871,967	48.82
April	138,669	147,384	2,870,078	48.32
May	137,998	146,578	2,862,421	48.21
June	137,827	146,714	2,861,101	48.17
July	137,826	146,968	2,865,419	48.10
August	137,534	146,301	2,859,673	48.09
September	137,706	146,390	2,859,791	48.15
October	138,676	147,584	2,857,094	48.54
November	138,896	147,034	2,858,382	48.59
December	139,932	148,617	2,862,054	48.89
Black or African American, 2021				
January	131,829	139,641	2,805,932	46.98
February	132,825	139,704	2,792,019	47.57
March	136,093	143,991	2,784,823	48.87
April	136,351	144,534	2,775,913	49.12
May	136,075	143,843	2,768,735	49.15
June	136,776	144,795	2,768,650	49.40
July	136,890	145,121	2,775,879	49.31
August	136,489	144,624	2,778,031	49.13
September	136,333	144,461	2,774,533	49.14
October	136,234	144,127	2,772,551	49.14
November	136,199	143,707	2,774,427	49.09
December	136,323	143,883	2,778,629	49.06
Black or African American, 2022				
January	127,462	134,677	2,741,074	46.50
February	126,451	132,604	2,727,151	46.37
March	127,968	134,980	2,722,734	47.00
April	126,498	133,344	2,714,927	46.59
May	126,388	133,328	2,711,044	46.62
June	126,274	133,215	2,713,869	46.53
July	125,910	132,920	2,717,351	46.34
August	125,878	132,832	2,714,578	46.37
September	125,771	132,732	2,711,955	46.38
October	125,944	132,854	2,707,268	46.52
November	125,746	132,507	2,707,531	46.44
December	125,578	132,210	2,710,929	46.32

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2023				
January	62,222	65,180	1,376,111	45.22
February	12,437	13,160	478,790	25.98
March	13,396	14,257	479,055	27.96
April	13,628	14,479	477,649	28.53
Multi-racial, 2017				
January	3,177	3,707	220,715	14.39
February	3,245	3,750	222,233	14.60
March	3,330	3,844	223,262	14.92
April	3,345	3,837	224,241	14.92
May	3,386	3,882	226,056	14.98
June	3,436	3,926	227,726	15.09
July	3,440	3,919	231,150	14.88
August	3,493	3,998	234,566	14.89
September	3,492	3,963	237,252	14.72
October	3,491	3,974	239,740	14.56
November	3,530	3,992	242,743	14.54
December	3,611	4,056	245,344	14.72
Multi-racial, 2018				
January	3,478	3,944	248,428	14.00
February	3,572	3,990	250,019	14.29
March	3,645	4,123	251,484	14.49
April	3,647	4,099	253,028	14.41
May	3,650	4,132	254,824	14.32
June	3,668	4,113	256,837	14.28
July	3,728	4,207	259,734	14.35
August	3,809	4,290	263,823	14.44
September	3,794	4,231	266,406	14.24
October	3,819	4,297	268,603	14.22
November	3,825	4,275	270,924	14.12
December	3,860	4,334	273,238	14.13
Multi-racial, 2019				
January	3,503	3,932	263,040	13.32
February	3,547	3,924	264,955	13.39
March	3,623	4,059	266,824	13.58
April	3,600	4,056	269,079	13.38
May	3,601	4,029	271,274	13.27
June	3,573	4,009	273,615	13.06
July	3,545	3,988	275,765	12.86
August	3,537	3,931	279,884	12.64
September	3,537	3,887	283,266	12.49
October	3,566	3,943	288,160	12.38
November	3,502	3,866	290,842	12.04
December	3,454	3,824	293,220	11.78
Multi-racial, 2020				
January	3,166	3,502	304,176	10.41
February	3,194	3,537	306,483	10.42
March	3,273	3,607	309,552	10.57
April	3,189	3,493	311,876	10.23

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	3,196	3,485	313,944	10.18
June	3,211	3,538	316,228	10.15
July	3,213	3,500	319,515	10.06
August	3,197	3,495	322,445	9.91
September	3,185	3,505	325,571	9.78
October	3,230	3,572	328,134	9.84
November	3,271	3,562	331,585	9.86
December	3,344	3,717	335,000	9.98
Multi-racial, 2021				
January	3,206	3,510	350,544	9.15
February	3,301	3,593	353,638	9.33
March	3,418	3,722	356,646	9.58
April	3,444	3,757	360,030	9.57
May	3,446	3,754	363,312	9.48
June	3,402	3,716	367,523	9.26
July	3,384	3,712	372,890	9.08
August	3,397	3,700	380,397	8.93
September	3,391	3,711	386,045	8.78
October	3,416	3,685	389,182	8.78
November	3,436	3,723	394,110	8.72
December	3,466	3,799	397,581	8.72
Multi-racial, 2022				
January	3,313	3,590	408,290	8.11
February	3,352	3,620	411,778	8.14
March	3,483	3,814	414,605	8.40
April	3,444	3,739	416,701	8.26
May	3,464	3,781	419,932	8.25
June	3,447	3,773	422,011	8.17
July	3,481	3,790	423,537	8.22
August	3,511	3,819	424,413	8.27
September	3,476	3,773	425,683	8.17
October	3,438	3,741	426,027	8.07
November	3,399	3,707	426,779	7.96
December	3,438	3,747	427,210	8.05
Multi-racial, 2023				
January	3,323	3,625	436,050	7.62
February	3,393	3,643	435,718	7.79
March	3,518	3,824	435,297	8.08
April	3,487	3,759	433,124	8.05
Native Hawaiian or Other Pacific Islander, 2017				
January	2,487	2,770	45,643	54.49
February	2,504	2,771	45,570	54.95
March	2,566	2,821	45,630	56.23
April	2,584	2,822	45,737	56.50
May	2,606	2,820	45,836	56.85
June	2,608	2,856	45,919	56.80
July	2,610	2,821	46,105	56.61
August	2,601	2,819	46,271	56.21
September	2,612	2,814	46,436	56.25
October	2,662	2,851	46,583	57.15

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	2,682	2,874	46,770	57.34
December	2,684	2,866	47,029	57.07
Native Hawaiian or Other Pacific Islander, 2018				
January	2,704	2,909	50,293	53.76
February	2,741	2,924	50,300	54.49
March	2,790	2,988	50,323	55.44
April	2,870	3,057	50,464	56.87
May	2,863	3,045	50,621	56.56
June	2,847	3,024	50,799	56.04
July	2,883	3,088	51,195	56.31
August	2,915	3,109	51,450	56.66
September	2,906	3,092	51,640	56.27
October	2,938	3,136	51,804	56.71
November	2,933	3,116	52,038	56.36
December	2,952	3,101	52,197	56.55
Native Hawaiian or Other Pacific Islander, 2019				
January	2,928	3,100	56,868	51.49
February	2,995	3,142	57,017	52.53
March	3,101	3,264	57,327	54.09
April	3,159	3,334	57,742	54.71
May	3,149	3,318	58,117	54.18
June	3,148	3,322	58,389	53.91
July	3,121	3,304	58,674	53.19
August	3,123	3,299	58,869	53.05
September	3,112	3,275	59,137	52.62
October	3,121	3,295	60,803	51.33
November	3,075	3,228	60,879	50.51
December	3,037	3,182	60,894	49.87
Native Hawaiian or Other Pacific Islander, 2020				
January	2,898	3,034	63,403	45.71
February	2,909	3,034	63,481	45.82
March	2,924	3,053	63,634	45.95
April	2,877	2,981	63,819	45.08
May	2,867	2,994	63,987	44.81
June	2,875	3,017	64,300	44.71
July	2,923	3,067	64,686	45.19
August	2,922	3,062	65,048	44.92
September	2,907	3,054	65,466	44.40
October	2,954	3,091	65,854	44.86
November	2,963	3,082	66,121	44.81
December	3,010	3,145	66,278	45.41
Native Hawaiian or Other Pacific Islander, 2021				
January	2,958	3,102	69,035	42.85
February	2,992	3,130	68,928	43.41
March	3,165	3,298	69,115	45.79
April	3,231	3,380	69,361	46.58
May	3,249	3,395	69,566	46.70
June	3,274	3,439	69,903	46.84
July	3,286	3,430	70,363	46.70
August	3,282	3,439	70,677	46.44

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	3,289	3,452	70,963	46.35
October	3,278	3,413	69,738	47.00
November	3,295	3,451	69,775	47.22
December	3,271	3,397	69,807	46.86
Native Hawaiian or Other Pacific Islander, 2022				
January	3,097	3,224	70,903	43.68
February	3,166	3,293	70,548	44.88
March	3,277	3,417	70,691	46.36
April	3,299	3,433	70,796	46.60
May	3,317	3,459	71,001	46.72
June	3,326	3,458	71,378	46.60
July	3,307	3,452	71,773	46.08
August	3,345	3,483	71,825	46.57
September	3,341	3,469	71,966	46.42
October	3,343	3,483	72,124	46.35
November	3,364	3,491	72,224	46.58
December	3,368	3,516	72,307	46.58
Native Hawaiian or Other Pacific Islander, 2023				
January	3,351	3,484	78,553	42.66
February	65	72	5,666	11.47
March	62	79	5,645	10.98
April	69	76	5,604	12.31
Unknown, 2017				
January	584,167	673,246	35,542,400	16.44
February	598,657	681,642	35,488,623	16.87
March	614,562	702,771	35,499,128	17.31
April	613,304	695,684	35,443,722	17.30
May	614,997	699,170	35,415,067	17.37
June	613,642	695,488	35,391,075	17.34
July	609,580	690,855	35,260,186	17.29
August	609,853	690,511	35,267,211	17.29
September	593,686	668,482	34,834,787	17.04
October	594,128	668,412	34,794,439	17.08
November	596,186	668,629	34,784,732	17.14
December	596,387	666,802	34,750,749	17.16
Unknown, 2018				
January	561,933	629,131	34,080,493	16.49
February	570,469	631,996	33,983,929	16.79
March	583,420	650,195	33,947,164	17.19
April	584,825	649,367	33,881,058	17.26
May	586,489	652,846	33,861,269	17.32
June	582,914	644,743	33,845,489	17.22
July	582,210	645,658	33,767,272	17.24
August	586,177	648,676	33,798,083	17.34
September	582,485	640,757	33,809,318	17.23
October	583,831	645,097	33,797,746	17.27
November	581,938	641,419	33,767,432	17.23
December	580,138	636,797	33,729,380	17.20
Unknown, 2019				
January	550,967	605,622	33,242,364	16.57

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	560,130	611,745	33,150,466	16.90
March	570,804	625,017	33,132,989	17.23
April	569,728	623,916	33,060,384	17.23
May	565,520	620,677	33,020,525	17.13
June	558,316	608,316	32,934,567	16.95
July	554,665	606,898	32,901,808	16.86
August	550,141	600,653	32,829,448	16.76
September	542,999	590,763	32,815,236	16.55
October	538,693	587,059	32,789,335	16.43
November	527,565	570,754	32,748,481	16.11
December	514,529	556,627	32,706,439	15.73
Unknown, 2020				
January	482,543	523,088	32,831,038	14.70
February	486,840	527,013	32,692,298	14.89
March	497,899	537,221	32,646,093	15.25
April	490,912	527,450	32,476,622	15.12
May	484,419	521,239	32,326,418	14.99
June	482,800	519,941	32,207,885	14.99
July	478,821	516,204	32,021,278	14.95
August	474,097	510,600	31,889,348	14.87
September	470,846	506,794	31,566,055	14.92
October	471,752	507,245	31,485,090	14.98
November	470,822	504,026	31,457,317	14.97
December	470,763	506,897	31,419,339	14.98
Unknown, 2021				
January	451,211	483,701	31,576,125	14.29
February	460,090	490,512	31,485,325	14.61
March	476,042	510,745	31,475,738	15.12
April	479,357	515,336	31,424,885	15.25
May	478,004	512,325	31,386,756	15.23
June	477,473	512,722	31,387,498	15.21
July	475,625	511,080	31,351,143	15.17
August	474,685	510,054	31,409,298	15.11
September	471,803	506,908	31,408,984	15.02
October	470,901	505,139	31,392,177	15.00
November	469,234	501,875	31,414,806	14.94
December	466,221	498,912	31,441,942	14.83
Unknown, 2022				
January	444,275	476,060	31,821,533	13.96
February	449,226	479,076	31,778,254	14.14
March	461,054	494,724	31,797,588	14.50
April	459,192	492,964	31,780,983	14.45
May	457,798	492,229	31,761,843	14.41
June	456,121	490,270	31,795,333	14.35
July	452,530	486,297	31,701,113	14.27
August	452,522	486,616	31,717,819	14.27
September	451,321	484,466	31,642,737	14.26
October	450,749	483,929	31,620,476	14.25
November	450,621	482,726	31,615,048	14.25
December	450,016	482,345	31,592,709	14.24

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2023				
January	288,910	310,410	22,183,866	13.02
February	280,040	299,236	21,258,883	13.17
March	43,127	46,603	5,079,725	8.49
April	43,865	47,463	5,148,082	8.52
White, 2017				
January	1,103,905	1,258,648	22,651,110	48.74
February	1,109,846	1,242,281	22,664,913	48.97
March	1,123,407	1,255,239	22,687,318	49.52
April	1,122,758	1,246,106	22,682,778	49.50
May	1,123,770	1,245,555	22,668,142	49.57
June	1,123,307	1,241,209	22,699,870	49.49
July	1,123,406	1,241,116	22,815,709	49.24
August	1,122,896	1,236,636	22,869,548	49.10
September	1,121,038	1,229,029	22,922,298	48.91
October	1,124,747	1,232,996	22,962,348	48.98
November	1,125,298	1,229,430	22,990,570	48.95
December	1,125,988	1,222,367	23,017,676	48.92
White, 2018				
January	1,104,682	1,206,222	23,025,683	47.98
February	1,110,459	1,201,303	23,033,440	48.21
March	1,122,241	1,215,569	23,053,668	48.68
April	1,124,998	1,216,623	23,045,431	48.82
May	1,126,659	1,219,230	23,038,347	48.90
June	1,124,106	1,212,030	23,071,504	48.72
July	1,131,657	1,223,959	23,116,505	48.95
August	1,138,642	1,225,988	23,173,489	49.14
September	1,133,295	1,215,060	23,223,907	48.80
October	1,136,080	1,220,630	23,258,416	48.85
November	1,132,303	1,215,112	23,275,068	48.65
December	1,128,936	1,206,613	23,284,535	48.48
White, 2019				
January	1,112,086	1,192,306	23,513,166	47.30
February	1,118,086	1,190,496	23,529,881	47.52
March	1,128,484	1,201,411	23,554,746	47.91
April	1,126,917	1,203,120	23,551,277	47.85
May	1,120,368	1,197,045	23,541,937	47.59
June	1,110,877	1,181,203	23,564,850	47.14
July	1,106,196	1,180,565	23,624,059	46.82
August	1,097,932	1,169,606	23,671,730	46.38
September	1,085,275	1,153,788	23,711,117	45.77
October	1,075,958	1,145,935	23,746,016	45.31
November	1,052,274	1,115,395	23,773,078	44.26
December	1,031,421	1,094,301	23,786,548	43.36
White, 2020				
January	988,932	1,050,755	24,054,790	41.11
February	981,875	1,038,496	24,054,848	40.82
March	984,852	1,038,486	24,064,506	40.93
April	971,492	1,021,563	24,090,066	40.33
May	963,968	1,015,700	24,094,578	40.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	963,987	1,017,944	24,117,269	39.97
July	962,422	1,017,415	24,179,436	39.80
August	957,829	1,012,975	24,199,070	39.58
September	956,356	1,010,315	24,234,579	39.46
October	960,995	1,014,789	24,249,842	39.63
November	963,001	1,012,924	24,265,946	39.69
December	967,650	1,020,918	24,262,715	39.88
White, 2021				
January	939,648	989,539	24,003,805	39.15
February	945,375	989,112	23,969,447	39.44
March	960,065	1,010,937	23,964,940	40.06
April	961,919	1,013,528	23,956,537	40.15
May	960,492	1,008,992	23,959,912	40.09
June	961,201	1,012,154	23,984,559	40.08
July	960,579	1,012,630	24,052,676	39.94
August	958,093	1,009,645	24,094,509	39.76
September	955,604	1,006,952	24,113,742	39.63
October	955,179	1,005,390	24,125,716	39.59
November	953,513	1,001,446	24,136,636	39.50
December	953,198	1,001,258	24,144,157	39.48
White, 2022				
January	920,033	969,122	23,945,846	38.42
February	913,546	954,908	23,911,423	38.21
March	917,308	963,347	23,911,042	38.36
April	909,253	954,867	23,899,414	38.04
May	907,021	952,208	23,910,435	37.93
June	905,023	950,124	23,933,359	37.81
July	901,731	947,094	23,976,177	37.61
August	899,815	945,705	23,988,041	37.51
September	897,311	941,860	24,006,139	37.38
October	897,196	942,596	24,010,627	37.37
November	895,123	938,769	24,015,067	37.27
December	893,659	936,463	24,015,046	37.21
White, 2023				
January	208,370	217,657	7,023,723	29.67
February	59,746	62,917	3,299,579	18.11
March	64,055	67,403	3,300,767	19.41
April	64,912	68,636	3,294,843	19.70
Any HCTZ-containing products				
American Indian or Alaska Native, 2017				
January	14,616	17,268	135,603	107.79
February	14,682	17,060	135,728	108.17
March	14,924	17,207	136,005	109.73
April	14,730	16,836	135,560	108.66
May	14,673	16,948	134,656	108.97
June	14,768	16,998	134,816	109.54
July	14,735	16,971	135,524	108.73
August	14,742	16,968	135,922	108.46
September	14,653	16,810	136,221	107.57
October	14,632	16,679	136,389	107.28

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	14,622	16,704	136,604	107.04
December	14,486	16,292	136,804	105.89
American Indian or Alaska Native, 2018				
January	14,306	16,217	137,905	103.74
February	14,149	15,881	137,829	102.66
March	13,994	15,650	137,952	101.44
April	14,003	15,705	137,338	101.96
May	14,102	15,909	136,334	103.44
June	14,034	15,778	136,354	102.92
July	14,013	15,829	136,749	102.47
August	14,033	15,879	136,782	102.59
September	13,893	15,528	136,767	101.58
October	13,893	15,596	136,687	101.64
November	13,645	15,352	136,487	99.97
December	13,470	14,967	136,305	98.82
American Indian or Alaska Native, 2019				
January	13,581	15,242	139,171	97.58
February	13,659	15,220	138,904	98.33
March	13,816	15,294	138,726	99.59
April	13,902	15,537	137,833	100.86
May	13,965	15,639	136,591	102.24
June	13,938	15,458	136,354	102.22
July	14,067	15,772	136,515	103.04
August	14,036	15,665	136,663	102.71
September	13,789	15,372	136,468	101.04
October	13,529	15,105	136,377	99.20
November	13,371	14,767	136,372	98.05
December	13,311	14,754	136,274	97.68
American Indian or Alaska Native, 2020				
January	13,002	14,511	137,401	94.63
February	12,936	14,369	136,727	94.61
March	12,969	14,349	136,188	95.23
April	12,837	14,033	136,017	94.38
May	12,797	13,987	135,742	94.27
June	12,923	14,239	135,478	95.39
July	13,030	14,341	135,101	96.45
August	12,914	14,204	134,413	96.08
September	12,684	14,045	134,121	94.57
October	12,543	13,750	133,813	93.74
November	12,464	13,620	133,458	93.39
December	12,525	13,800	132,954	94.21
American Indian or Alaska Native, 2021				
January	12,026	13,149	131,460	91.48
February	11,930	13,000	130,374	91.51
March	12,190	13,367	129,394	94.21
April	12,167	13,410	128,597	94.61
May	12,103	13,219	127,854	94.66
June	12,079	13,305	127,563	94.69
July	12,029	13,235	127,538	94.32
August	11,947	13,197	127,242	93.89

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	11,847	13,094	126,848	93.40
October	11,824	12,983	126,522	93.45
November	11,699	12,862	126,310	92.62
December	11,628	12,790	126,107	92.21
American Indian or Alaska Native, 2022				
January	11,043	12,185	124,296	88.84
February	10,898	11,950	123,380	88.33
March	10,987	12,005	122,702	89.54
April	10,931	11,964	121,988	89.61
May	10,986	12,052	121,686	90.28
June	10,920	12,070	121,364	89.98
July	10,818	11,902	121,235	89.23
August	10,763	11,888	120,864	89.05
September	10,576	11,683	120,280	87.93
October	10,644	11,666	119,780	88.86
November	10,647	11,766	119,600	89.02
December	10,557	11,577	119,479	88.36
American Indian or Alaska Native, 2023				
January	2,356	2,531	31,396	75.04
February	627	678	12,246	51.20
March	649	698	12,229	53.07
April	644	706	12,134	53.07
Asian, 2017				
January	74,811	84,069	708,468	105.60
February	75,121	83,077	710,667	105.70
March	76,402	83,772	713,148	107.13
April	76,801	83,789	715,890	107.28
May	77,228	84,183	718,348	107.51
June	77,223	84,147	720,673	107.15
July	77,208	84,025	726,938	106.21
August	77,254	83,892	734,180	105.22
September	77,077	83,877	738,680	104.34
October	77,474	83,818	741,728	104.45
November	77,469	83,510	743,867	104.14
December	77,381	83,092	746,426	103.67
Asian, 2018				
January	76,660	82,728	751,096	102.06
February	76,879	82,233	752,939	102.11
March	77,954	83,188	755,443	103.19
April	78,387	83,628	755,984	103.69
May	78,530	83,820	756,405	103.82
June	78,466	83,862	758,566	103.44
July	78,826	84,412	764,487	103.11
August	78,991	84,244	772,849	102.21
September	78,746	83,935	776,715	101.38
October	78,987	83,933	779,437	101.34
November	78,572	83,538	780,994	100.61
December	78,313	83,028	782,507	100.08
Asian, 2019				
January	77,004	81,854	777,208	99.08

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	77,167	81,717	779,107	99.05
March	78,163	82,500	781,499	100.02
April	78,461	82,940	782,756	100.24
May	78,491	82,752	783,785	100.14
June	78,195	82,525	785,201	99.59
July	78,321	82,780	789,828	99.16
August	78,065	82,412	797,584	97.88
September	77,810	82,177	801,410	97.09
October	78,006	82,404	806,054	96.78
November	77,574	81,662	809,213	95.86
December	77,630	81,850	812,495	95.55
Asian, 2020				
January	75,278	79,685	805,933	93.40
February	75,774	79,580	807,587	93.83
March	76,819	80,597	809,695	94.87
April	76,423	79,740	811,358	94.19
May	75,897	79,189	812,015	93.47
June	76,165	79,868	813,646	93.61
July	76,522	80,132	817,655	93.59
August	76,609	80,119	818,676	93.58
September	76,720	80,469	820,192	93.54
October	76,861	80,476	822,639	93.43
November	76,872	80,139	825,182	93.16
December	77,217	80,963	828,295	93.22
Asian, 2021				
January	74,639	78,003	829,350	90.00
February	74,854	77,777	830,354	90.15
March	76,381	79,690	831,790	91.83
April	76,476	79,734	833,432	91.76
May	76,351	79,385	834,452	91.50
June	76,500	79,885	837,405	91.35
July	76,446	79,797	844,060	90.57
August	76,301	79,635	858,089	88.92
September	76,147	79,511	864,984	88.03
October	76,118	79,306	868,594	87.63
November	76,057	79,142	873,225	87.10
December	76,019	79,159	877,468	86.63
Asian, 2022				
January	72,985	76,261	875,064	83.41
February	72,857	75,618	877,070	83.07
March	73,750	76,817	879,985	83.81
April	73,255	76,263	880,742	83.17
May	72,991	75,965	883,835	82.58
June	72,829	75,955	887,920	82.02
July	72,621	75,715	892,747	81.35
August	72,438	75,416	894,143	81.01
September	72,258	75,349	896,810	80.57
October	72,218	75,278	898,252	80.40
November	72,032	74,914	900,554	79.99
December	71,876	74,736	902,573	79.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Asian, 2023				
January	17,456	18,230	430,091	40.59
February	7,128	7,481	340,811	20.91
March	7,472	7,876	341,065	21.91
April	7,515	7,915	340,476	22.07
Black or African American, 2017				
January	626,169	719,850	2,910,201	215.16
February	629,633	710,337	2,908,609	216.47
March	640,864	722,695	2,908,989	220.30
April	638,580	713,590	2,900,870	220.13
May	639,062	714,889	2,887,359	221.33
June	638,251	711,838	2,888,060	221.00
July	639,748	712,880	2,899,144	220.67
August	640,882	713,468	2,901,632	220.87
September	638,649	707,181	2,905,303	219.82
October	640,751	708,300	2,909,109	220.26
November	638,544	703,732	2,908,536	219.54
December	636,836	698,149	2,913,725	218.56
Black or African American, 2018				
January	615,305	678,700	2,895,778	212.48
February	617,931	674,850	2,891,276	213.72
March	626,570	685,783	2,889,935	216.81
April	626,425	683,759	2,877,601	217.69
May	626,919	686,107	2,863,568	218.93
June	624,044	679,671	2,863,282	217.95
July	625,073	682,483	2,870,125	217.79
August	625,949	682,712	2,872,734	217.89
September	620,765	672,558	2,873,551	216.03
October	622,299	675,193	2,873,739	216.55
November	618,177	669,975	2,873,054	215.16
December	615,200	664,131	2,873,640	214.08
Black or African American, 2019				
January	599,469	649,301	2,880,743	208.10
February	602,584	647,772	2,878,499	209.34
March	610,815	656,782	2,880,345	212.06
April	612,395	659,315	2,873,387	213.13
May	611,907	659,219	2,860,438	213.92
June	608,332	652,557	2,857,675	212.88
July	609,855	656,724	2,862,671	213.04
August	607,710	653,221	2,864,409	212.16
September	603,904	647,310	2,864,217	210.84
October	604,619	649,770	2,866,321	210.94
November	600,248	641,553	2,871,467	209.04
December	599,394	642,092	2,876,809	208.35
Black or African American, 2020				
January	573,322	614,897	2,881,139	198.99
February	580,844	619,476	2,875,841	201.97
March	595,148	634,102	2,871,967	207.23
April	595,485	632,009	2,870,078	207.48
May	593,790	629,446	2,862,421	207.44

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	595,267	632,559	2,861,101	208.06
July	596,330	634,342	2,865,419	208.11
August	596,078	632,763	2,859,673	208.44
September	595,918	632,603	2,859,791	208.38
October	596,454	632,736	2,857,094	208.76
November	594,910	627,951	2,858,382	208.13
December	597,324	633,136	2,862,054	208.70
Black or African American, 2021				
January	561,913	594,162	2,805,932	200.26
February	564,771	593,131	2,792,019	202.28
March	576,912	609,063	2,784,823	207.16
April	578,370	611,775	2,775,913	208.35
May	577,477	609,015	2,768,735	208.57
June	578,472	611,138	2,768,650	208.94
July	578,537	612,071	2,775,879	208.42
August	576,410	609,346	2,778,031	207.49
September	574,009	606,719	2,774,533	206.88
October	572,711	604,600	2,772,551	206.56
November	571,385	601,420	2,774,427	205.95
December	571,364	602,138	2,778,629	205.63
Black or African American, 2022				
January	533,272	562,453	2,741,074	194.55
February	529,683	554,707	2,727,151	194.23
March	535,970	563,967	2,722,734	196.85
April	530,545	558,323	2,714,927	195.42
May	529,108	557,053	2,711,044	195.17
June	528,177	556,369	2,713,869	194.62
July	526,691	554,754	2,717,351	193.83
August	526,214	554,700	2,714,578	193.85
September	524,113	551,891	2,711,955	193.26
October	523,499	551,229	2,707,268	193.37
November	522,144	548,903	2,707,531	192.85
December	521,362	547,827	2,710,929	192.32
Black or African American, 2023				
January	246,139	257,665	1,376,111	178.87
February	50,272	53,176	478,790	105.00
March	53,882	57,017	479,055	112.48
April	54,625	57,846	477,649	114.36
Multi-racial, 2017				
January	8,773	10,192	220,715	39.75
February	9,019	10,286	222,233	40.58
March	9,270	10,588	223,262	41.52
April	9,287	10,548	224,241	41.42
May	9,375	10,681	226,056	41.47
June	9,454	10,751	227,726	41.51
July	9,507	10,809	231,150	41.13
August	9,641	10,996	234,566	41.10
September	9,661	10,967	237,252	40.72
October	9,675	10,958	239,740	40.36
November	9,770	11,043	242,743	40.25

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	9,889	11,151	245,344	40.31
Multi-racial, 2018				
January	9,625	10,851	248,428	38.74
February	9,878	11,018	250,019	39.51
March	10,115	11,423	251,484	40.22
April	10,156	11,371	253,028	40.14
May	10,189	11,476	254,824	39.98
June	10,212	11,373	256,837	39.76
July	10,222	11,516	259,734	39.36
August	10,315	11,588	263,823	39.10
September	10,288	11,437	266,406	38.62
October	10,361	11,619	268,603	38.57
November	10,406	11,592	270,924	38.41
December	10,479	11,639	273,238	38.35
Multi-racial, 2019				
January	9,408	10,517	263,040	35.77
February	9,559	10,524	264,955	36.08
March	9,808	10,925	266,824	36.76
April	9,882	11,042	269,079	36.73
May	9,957	11,082	271,274	36.70
June	9,961	11,070	273,615	36.41
July	9,918	11,061	275,765	35.97
August	9,960	11,058	279,884	35.59
September	9,988	11,012	283,266	35.26
October	10,086	11,192	288,160	35.00
November	10,091	11,118	290,842	34.70
December	10,202	11,257	293,220	34.79
Multi-racial, 2020				
January	9,619	10,648	304,176	31.62
February	9,837	10,910	306,483	32.10
March	10,229	11,232	309,552	33.04
April	10,186	11,149	311,876	32.66
May	10,169	11,107	313,944	32.39
June	10,229	11,221	316,228	32.35
July	10,276	11,291	319,515	32.16
August	10,282	11,231	322,445	31.89
September	10,332	11,270	325,571	31.74
October	10,459	11,452	328,134	31.87
November	10,516	11,416	331,585	31.71
December	10,643	11,731	335,000	31.77
Multi-racial, 2021				
January	10,271	11,206	350,544	29.30
February	10,465	11,293	353,638	29.59
March	10,889	11,871	356,646	30.53
April	11,047	12,001	360,030	30.68
May	11,053	12,003	363,312	30.42
June	10,944	11,901	367,523	29.78
July	10,939	11,929	372,890	29.34
August	10,920	11,872	380,397	28.71
September	10,890	11,843	386,045	28.21

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	10,839	11,738	389,182	27.85
November	10,854	11,778	394,110	27.54
December	10,933	11,936	397,581	27.50
Multi-racial, 2022				
January	10,371	11,276	408,290	25.40
February	10,574	11,376	411,778	25.68
March	10,915	11,907	414,605	26.33
April	10,959	11,850	416,701	26.30
May	10,975	11,926	419,932	26.14
June	10,941	11,861	422,011	25.93
July	10,949	11,891	423,537	25.85
August	10,959	11,934	424,413	25.82
September	10,876	11,750	425,683	25.55
October	10,768	11,678	426,027	25.28
November	10,737	11,666	426,779	25.16
December	10,707	11,618	427,210	25.06
Multi-racial, 2023				
January	10,463	11,373	436,050	23.99
February	10,660	11,449	435,718	24.47
March	10,993	11,912	435,297	25.25
April	10,933	11,794	433,124	25.24
Native Hawaiian or Other Pacific Islander, 2017				
January	6,515	7,274	45,643	142.74
February	6,604	7,275	45,570	144.92
March	6,814	7,498	45,630	149.33
April	6,848	7,465	45,737	149.73
May	6,871	7,445	45,836	149.90
June	6,908	7,538	45,919	150.44
July	6,914	7,464	46,105	149.96
August	6,907	7,473	46,271	149.27
September	6,905	7,451	46,436	148.70
October	6,958	7,461	46,583	149.37
November	6,997	7,484	46,770	149.60
December	7,030	7,484	47,029	149.48
Native Hawaiian or Other Pacific Islander, 2018				
January	7,092	7,609	50,293	141.01
February	7,211	7,649	50,300	143.36
March	7,391	7,877	50,323	146.87
April	7,553	8,056	50,464	149.67
May	7,596	8,040	50,621	150.06
June	7,588	8,046	50,799	149.37
July	7,613	8,111	51,195	148.71
August	7,636	8,104	51,450	148.42
September	7,565	7,987	51,640	146.49
October	7,662	8,127	51,804	147.90
November	7,647	8,086	52,038	146.95
December	7,646	8,047	52,197	146.48
Native Hawaiian or Other Pacific Islander, 2019				
January	7,750	8,162	56,868	136.28
February	7,945	8,348	57,017	139.34

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	8,245	8,643	57,327	143.82
April	8,416	8,875	57,742	145.75
May	8,459	8,914	58,117	145.55
June	8,521	8,958	58,389	145.94
July	8,540	9,025	58,674	145.55
August	8,553	9,016	58,869	145.29
September	8,561	8,989	59,137	144.77
October	8,629	9,083	60,803	141.92
November	8,619	9,036	60,879	141.58
December	8,639	9,083	60,894	141.87
Native Hawaiian or Other Pacific Islander, 2020				
January	8,394	8,788	63,403	132.39
February	8,576	8,951	63,481	135.10
March	8,860	9,271	63,634	139.23
April	8,862	9,232	63,819	138.86
May	8,824	9,205	63,987	137.90
June	8,905	9,347	64,300	138.49
July	9,020	9,445	64,686	139.44
August	9,014	9,414	65,048	138.57
September	9,004	9,430	65,466	137.54
October	9,046	9,468	65,854	137.36
November	9,046	9,406	66,121	136.81
December	9,094	9,492	66,278	137.21
Native Hawaiian or Other Pacific Islander, 2021				
January	8,975	9,379	69,035	130.01
February	9,178	9,554	68,928	133.15
March	9,600	9,977	69,115	138.90
April	9,745	10,178	69,361	140.50
May	9,762	10,228	69,566	140.33
June	9,815	10,272	69,903	140.41
July	9,853	10,283	70,363	140.03
August	9,865	10,295	70,677	139.58
September	9,887	10,357	70,963	139.33
October	9,787	10,191	69,738	140.34
November	9,821	10,233	69,775	140.75
December	9,801	10,187	69,807	140.40
Native Hawaiian or Other Pacific Islander, 2022				
January	9,339	9,707	70,903	131.72
February	9,452	9,791	70,548	133.98
March	9,714	10,106	70,691	137.41
April	9,775	10,160	70,796	138.07
May	9,780	10,171	71,001	137.74
June	9,823	10,185	71,378	137.62
July	9,814	10,193	71,773	136.74
August	9,912	10,310	71,825	138.00
September	9,889	10,287	71,966	137.41
October	9,918	10,314	72,124	137.51
November	9,914	10,279	72,224	137.27
December	9,911	10,265	72,307	137.07
Native Hawaiian or Other Pacific Islander, 2023				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	9,914	10,297	78,553	126.21
February	228	254	5,666	40.24
March	225	261	5,645	39.86
April	232	265	5,604	41.40
Unknown, 2017				
January	1,646,113	1,889,719	35,542,400	46.31
February	1,683,424	1,909,398	35,488,623	47.44
March	1,729,403	1,969,466	35,499,128	48.72
April	1,728,838	1,953,053	35,443,722	48.78
May	1,736,256	1,965,202	35,415,067	49.03
June	1,736,497	1,958,010	35,391,075	49.07
July	1,726,476	1,947,262	35,260,186	48.96
August	1,728,426	1,947,299	35,267,211	49.01
September	1,688,044	1,891,366	34,834,787	48.46
October	1,687,782	1,890,524	34,794,439	48.51
November	1,690,384	1,887,488	34,784,732	48.60
December	1,689,683	1,880,253	34,750,749	48.62
Unknown, 2018				
January	1,591,967	1,773,678	34,080,493	46.71
February	1,615,326	1,782,116	33,983,929	47.53
March	1,651,951	1,832,679	33,947,164	48.66
April	1,657,863	1,831,728	33,881,058	48.93
May	1,666,166	1,845,987	33,861,269	49.21
June	1,660,093	1,828,331	33,845,489	49.05
July	1,650,573	1,822,514	33,767,272	48.88
August	1,653,384	1,824,296	33,798,083	48.92
September	1,643,720	1,802,118	33,809,318	48.62
October	1,646,801	1,811,764	33,797,746	48.73
November	1,642,265	1,802,576	33,767,432	48.63
December	1,635,965	1,789,667	33,729,380	48.50
Unknown, 2019				
January	1,549,582	1,696,656	33,242,364	46.61
February	1,575,480	1,714,515	33,150,466	47.53
March	1,610,081	1,757,594	33,132,989	48.59
April	1,616,340	1,764,929	33,060,384	48.89
May	1,617,348	1,768,923	33,020,525	48.98
June	1,607,275	1,746,682	32,934,567	48.80
July	1,604,937	1,749,902	32,901,808	48.78
August	1,599,159	1,741,405	32,829,448	48.71
September	1,590,688	1,727,816	32,815,236	48.47
October	1,594,753	1,736,211	32,789,335	48.64
November	1,588,062	1,716,254	32,748,481	48.49
December	1,576,263	1,703,969	32,706,439	48.19
Unknown, 2020				
January	1,511,515	1,635,945	32,831,038	46.04
February	1,546,444	1,672,176	32,692,298	47.30
March	1,599,116	1,723,386	32,646,093	48.98
April	1,593,729	1,708,995	32,476,622	49.07
May	1,581,903	1,697,772	32,326,418	48.94
June	1,582,708	1,701,239	32,207,885	49.14

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,578,134	1,698,664	32,021,278	49.28
August	1,571,907	1,690,265	31,889,348	49.29
September	1,563,438	1,680,114	31,566,055	49.53
October	1,559,910	1,674,522	31,485,090	49.54
November	1,549,992	1,656,074	31,457,317	49.27
December	1,545,539	1,660,357	31,419,339	49.19
Unknown, 2021				
January	1,478,841	1,580,983	31,576,125	46.83
February	1,503,424	1,598,083	31,485,325	47.75
March	1,552,679	1,660,960	31,475,738	49.33
April	1,563,027	1,675,029	31,424,885	49.74
May	1,558,872	1,666,388	31,386,756	49.67
June	1,557,507	1,668,287	31,387,498	49.62
July	1,551,040	1,661,757	31,351,143	49.47
August	1,544,840	1,654,257	31,409,298	49.18
September	1,535,173	1,644,161	31,408,984	48.88
October	1,528,943	1,634,829	31,392,177	48.70
November	1,520,334	1,621,094	31,414,806	48.40
December	1,509,922	1,611,297	31,441,942	48.02
Unknown, 2022				
January	1,437,770	1,536,244	31,821,533	45.18
February	1,453,501	1,545,886	31,778,254	45.74
March	1,491,870	1,595,224	31,797,588	46.92
April	1,486,595	1,591,524	31,780,983	46.78
May	1,482,817	1,589,438	31,761,843	46.69
June	1,478,409	1,583,974	31,795,333	46.50
July	1,467,574	1,571,846	31,701,113	46.29
August	1,467,039	1,572,586	31,717,819	46.25
September	1,461,670	1,563,827	31,642,737	46.19
October	1,458,397	1,561,017	31,620,476	46.12
November	1,456,099	1,555,507	31,615,048	46.06
December	1,453,330	1,552,249	31,592,709	46.00
Unknown, 2023				
January	940,457	1,006,955	22,183,866	42.39
February	912,233	972,308	21,258,883	42.91
March	134,253	144,857	5,079,725	26.43
April	136,418	147,337	5,148,082	26.50
White, 2017				
January	3,611,955	4,103,902	22,651,110	159.46
February	3,626,263	4,049,117	22,664,913	159.99
March	3,671,243	4,090,656	22,687,318	161.82
April	3,670,882	4,061,782	22,682,778	161.84
May	3,678,115	4,065,961	22,668,142	162.26
June	3,678,511	4,053,309	22,699,870	162.05
July	3,682,787	4,057,087	22,815,709	161.41
August	3,682,124	4,043,939	22,869,548	161.01
September	3,671,950	4,015,624	22,922,298	160.19
October	3,679,382	4,023,098	22,962,348	160.24
November	3,675,536	4,003,801	22,990,570	159.87
December	3,675,333	3,980,773	23,017,676	159.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
White, 2018				
January	3,607,880	3,929,987	23,025,683	156.69
February	3,622,001	3,908,635	23,033,440	157.25
March	3,661,344	3,956,648	23,053,668	158.82
April	3,671,857	3,963,213	23,045,431	159.33
May	3,684,218	3,977,785	23,038,347	159.92
June	3,680,095	3,959,314	23,071,504	159.51
July	3,680,750	3,972,492	23,116,505	159.23
August	3,679,875	3,960,968	23,173,489	158.80
September	3,664,485	3,926,337	23,223,907	157.79
October	3,671,744	3,940,390	23,258,416	157.87
November	3,660,788	3,921,725	23,275,068	157.28
December	3,655,208	3,901,706	23,284,535	156.98
White, 2019				
January	3,603,406	3,858,304	23,513,166	153.25
February	3,630,108	3,861,291	23,529,881	154.28
March	3,675,689	3,910,445	23,554,746	156.05
April	3,690,235	3,934,990	23,551,277	156.69
May	3,692,993	3,938,742	23,541,937	156.87
June	3,683,039	3,911,803	23,564,850	156.29
July	3,685,599	3,928,035	23,624,059	156.01
August	3,674,867	3,911,220	23,671,730	155.24
September	3,659,785	3,889,116	23,711,117	154.35
October	3,662,395	3,901,220	23,746,016	154.23
November	3,645,189	3,863,565	23,773,078	153.33
December	3,643,929	3,868,495	23,786,548	153.19
White, 2020				
January	3,570,467	3,793,473	24,054,790	148.43
February	3,605,010	3,810,766	24,054,848	149.87
March	3,660,529	3,860,865	24,064,506	152.11
April	3,651,132	3,835,279	24,090,066	151.56
May	3,645,343	3,834,840	24,094,578	151.29
June	3,657,893	3,856,566	24,117,269	151.67
July	3,662,213	3,866,462	24,179,436	151.46
August	3,657,672	3,858,271	24,199,070	151.15
September	3,652,900	3,850,161	24,234,579	150.73
October	3,649,347	3,845,337	24,249,842	150.49
November	3,636,833	3,818,464	24,265,946	149.87
December	3,639,891	3,831,208	24,262,715	150.02
White, 2021				
January	3,524,723	3,702,483	24,003,805	146.84
February	3,537,008	3,692,160	23,969,447	147.56
March	3,586,563	3,766,255	23,964,940	149.66
April	3,591,286	3,774,277	23,956,537	149.91
May	3,587,630	3,760,067	23,959,912	149.73
June	3,589,480	3,770,596	23,984,559	149.66
July	3,584,268	3,768,516	24,052,676	149.02
August	3,570,467	3,752,310	24,094,509	148.19
September	3,554,564	3,735,293	24,113,742	147.41
October	3,544,244	3,720,628	24,125,716	146.91

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	3,531,710	3,700,628	24,136,636	146.32
December	3,528,293	3,698,246	24,144,157	146.13
White, 2022				
January	3,402,714	3,576,059	23,945,846	142.10
February	3,383,848	3,529,114	23,911,423	141.52
March	3,405,454	3,567,610	23,911,042	142.42
April	3,382,404	3,542,886	23,899,414	141.53
May	3,375,093	3,534,466	23,910,435	141.16
June	3,367,495	3,526,174	23,933,359	140.70
July	3,353,825	3,515,402	23,976,177	139.88
August	3,344,984	3,506,664	23,988,041	139.44
September	3,332,696	3,489,908	24,006,139	138.83
October	3,328,260	3,487,876	24,010,627	138.62
November	3,317,260	3,470,035	24,015,067	138.13
December	3,309,395	3,460,193	24,015,046	137.81
White, 2023				
January	719,372	750,535	7,023,723	102.42
February	209,950	220,324	3,299,579	63.63
March	225,889	236,784	3,300,767	68.44
April	229,192	242,098	3,294,843	69.56
Any HCTZ-containing products (ge25 mg)				
American Indian or Alaska Native, 2017				
January	10,606	12,593	135,603	78.21
February	10,688	12,512	135,728	78.75
March	10,842	12,591	136,005	79.72
April	10,683	12,287	135,560	78.81
May	10,608	12,312	134,656	78.78
June	10,664	12,330	134,816	79.10
July	10,639	12,341	135,524	78.50
August	10,625	12,331	135,922	78.17
September	10,526	12,166	136,221	77.27
October	10,487	12,029	136,389	76.89
November	10,456	12,059	136,604	76.54
December	10,333	11,698	136,804	75.53
American Indian or Alaska Native, 2018				
January	10,193	11,611	137,905	73.91
February	9,989	11,266	137,829	72.47
March	9,808	11,026	137,952	71.10
April	9,802	11,094	137,338	71.37
May	9,881	11,224	136,334	72.48
June	9,767	11,047	136,354	71.63
July	9,711	11,055	136,749	71.01
August	9,708	11,065	136,782	70.97
September	9,601	10,807	136,767	70.20
October	9,605	10,868	136,687	70.27
November	9,408	10,647	136,487	68.93
December	9,259	10,337	136,305	67.93
American Indian or Alaska Native, 2019				
January	9,329	10,577	139,171	67.03
February	9,378	10,511	138,904	67.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	9,475	10,549	138,726	68.30
April	9,573	10,779	137,833	69.45
May	9,615	10,853	136,591	70.39
June	9,581	10,723	136,354	70.27
July	9,691	10,930	136,515	70.99
August	9,685	10,894	136,663	70.87
September	9,479	10,583	136,468	69.46
October	9,222	10,331	136,377	67.62
November	9,101	10,104	136,372	66.74
December	9,049	10,097	136,274	66.40
American Indian or Alaska Native, 2020				
January	8,870	9,981	137,401	64.56
February	8,792	9,845	136,727	64.30
March	8,769	9,764	136,188	64.39
April	8,648	9,509	136,017	63.58
May	8,650	9,497	135,742	63.72
June	8,778	9,768	135,478	64.79
July	8,918	9,917	135,101	66.01
August	8,827	9,764	134,413	65.67
September	8,622	9,614	134,121	64.29
October	8,497	9,382	133,813	63.50
November	8,426	9,299	133,458	63.14
December	8,500	9,432	132,954	63.93
American Indian or Alaska Native, 2021				
January	8,171	9,015	131,460	62.16
February	8,061	8,852	130,374	61.83
March	8,251	9,108	129,394	63.77
April	8,243	9,158	128,597	64.10
May	8,237	9,073	127,854	64.43
June	8,176	9,074	127,563	64.09
July	8,150	9,030	127,538	63.90
August	8,105	9,035	127,242	63.70
September	8,044	8,961	126,848	63.41
October	8,004	8,850	126,522	63.26
November	7,898	8,744	126,310	62.53
December	7,848	8,714	126,107	62.23
American Indian or Alaska Native, 2022				
January	7,460	8,300	124,296	60.02
February	7,346	8,127	123,380	59.54
March	7,399	8,129	122,702	60.30
April	7,364	8,077	121,988	60.37
May	7,408	8,201	121,686	60.88
June	7,353	8,200	121,364	60.59
July	7,260	8,036	121,235	59.88
August	7,218	8,029	120,864	59.72
September	7,086	7,890	120,280	58.91
October	7,153	7,895	119,780	59.72
November	7,153	7,974	119,600	59.81
December	7,115	7,856	119,479	59.55
American Indian or Alaska Native, 2023				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,498	1,623	31,396	47.71
February	368	403	12,246	30.05
March	387	421	12,229	31.65
April	378	411	12,134	31.15
Asian, 2017				
January	35,350	39,631	708,468	49.90
February	35,499	39,159	710,667	49.95
March	36,164	39,555	713,148	50.71
April	36,339	39,571	715,890	50.76
May	36,407	39,613	718,348	50.68
June	36,408	39,561	720,673	50.52
July	36,388	39,500	726,938	50.06
August	36,389	39,478	734,180	49.56
September	36,240	39,392	738,680	49.06
October	36,367	39,307	741,728	49.03
November	36,368	39,122	743,867	48.89
December	36,269	38,934	746,426	48.59
Asian, 2018				
January	35,902	38,696	751,096	47.80
February	35,994	38,460	752,939	47.80
March	36,439	38,894	755,443	48.24
April	36,706	39,055	755,984	48.55
May	36,767	39,184	756,405	48.61
June	36,641	39,134	758,566	48.30
July	36,694	39,213	764,487	48.00
August	36,742	39,154	772,849	47.54
September	36,379	38,751	776,715	46.84
October	36,414	38,651	779,437	46.72
November	36,071	38,323	780,994	46.19
December	35,915	38,026	782,507	45.90
Asian, 2019				
January	35,309	37,564	777,208	45.43
February	35,322	37,369	779,107	45.34
March	35,776	37,755	781,499	45.78
April	35,807	37,848	782,756	45.74
May	35,803	37,712	783,785	45.68
June	35,694	37,691	785,201	45.46
July	35,755	37,870	789,828	45.27
August	35,633	37,622	797,584	44.68
September	35,573	37,550	801,410	44.39
October	35,686	37,725	806,054	44.27
November	35,352	37,223	809,213	43.69
December	35,375	37,365	812,495	43.54
Asian, 2020				
January	34,345	36,364	805,933	42.62
February	34,445	36,196	807,587	42.65
March	35,055	36,829	809,695	43.29
April	34,901	36,408	811,358	43.02
May	34,629	36,086	812,015	42.65
June	34,810	36,542	813,646	42.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	34,995	36,578	817,655	42.80
August	34,988	36,536	818,676	42.74
September	35,023	36,806	820,192	42.70
October	35,038	36,674	822,639	42.59
November	34,957	36,402	825,182	42.36
December	35,035	36,793	828,295	42.30
Asian, 2021				
January	33,867	35,444	829,350	40.84
February	33,982	35,314	830,354	40.92
March	34,695	36,236	831,790	41.71
April	34,806	36,286	833,432	41.76
May	34,706	36,109	834,452	41.59
June	34,734	36,312	837,405	41.48
July	34,674	36,217	844,060	41.08
August	34,571	36,124	858,089	40.29
September	34,461	36,059	864,984	39.84
October	34,384	35,877	868,594	39.59
November	34,323	35,768	873,225	39.31
December	34,262	35,807	877,468	39.05
Asian, 2022				
January	32,886	34,449	875,064	37.58
February	32,684	33,970	877,070	37.26
March	33,085	34,459	879,985	37.60
April	32,950	34,399	880,742	37.41
May	32,796	34,181	883,835	37.11
June	32,733	34,244	887,920	36.86
July	32,623	34,059	892,747	36.54
August	32,536	33,928	894,143	36.39
September	32,455	33,911	896,810	36.19
October	32,365	33,754	898,252	36.03
November	32,310	33,675	900,554	35.88
December	32,260	33,625	902,573	35.74
Asian, 2023				
January	7,758	8,123	430,091	18.04
February	3,115	3,256	340,811	9.14
March	3,299	3,473	341,065	9.67
April	3,299	3,484	340,476	9.69
Black or African American, 2017				
January	394,361	453,118	2,910,201	135.51
February	395,968	446,676	2,908,609	136.14
March	402,953	454,281	2,908,989	138.52
April	401,208	448,222	2,900,870	138.31
May	401,148	448,761	2,887,359	138.93
June	400,506	446,472	2,888,060	138.68
July	401,009	446,803	2,899,144	138.32
August	401,323	447,021	2,901,632	138.31
September	399,604	442,477	2,905,303	137.54
October	400,660	442,996	2,909,109	137.73
November	398,787	439,684	2,908,536	137.11
December	397,433	435,995	2,913,725	136.40

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2018				
January	383,989	423,595	2,895,778	132.60
February	385,244	420,681	2,891,276	133.24
March	390,347	427,403	2,889,935	135.07
April	390,164	425,947	2,877,601	135.59
May	390,513	427,515	2,863,568	136.37
June	388,483	423,559	2,863,282	135.68
July	389,433	425,271	2,870,125	135.69
August	389,266	424,871	2,872,734	135.50
September	384,768	417,276	2,873,551	133.90
October	385,167	418,433	2,873,739	134.03
November	381,897	414,470	2,873,054	132.92
December	380,117	410,794	2,873,640	132.28
Black or African American, 2019				
January	370,217	401,604	2,880,743	128.51
February	371,622	399,895	2,878,499	129.10
March	376,869	405,480	2,880,345	130.84
April	377,650	407,061	2,873,387	131.43
May	377,142	406,649	2,860,438	131.85
June	374,489	402,210	2,857,675	131.05
July	375,098	404,430	2,862,671	131.03
August	373,424	401,972	2,864,409	130.37
September	370,748	397,950	2,864,217	129.44
October	370,969	398,930	2,866,321	129.42
November	367,603	393,137	2,871,467	128.02
December	366,616	393,363	2,876,809	127.44
Black or African American, 2020				
January	350,042	376,002	2,881,139	121.49
February	354,621	378,558	2,875,841	123.31
March	363,851	388,033	2,871,967	126.69
April	364,321	387,026	2,870,078	126.94
May	363,416	385,371	2,862,421	126.96
June	364,532	387,742	2,861,101	127.41
July	365,421	388,956	2,865,419	127.53
August	365,392	388,215	2,859,673	127.77
September	365,151	388,196	2,859,791	127.68
October	365,199	387,911	2,857,094	127.82
November	364,062	384,675	2,858,382	127.37
December	365,702	388,149	2,862,054	127.78
Black or African American, 2021				
January	343,755	364,248	2,805,932	122.51
February	345,200	363,037	2,792,019	123.64
March	352,826	372,962	2,784,823	126.70
April	353,803	374,881	2,775,913	127.45
May	353,102	372,891	2,768,735	127.53
June	353,316	373,807	2,768,650	127.61
July	353,147	374,318	2,775,879	127.22
August	351,662	372,339	2,778,031	126.59
September	349,878	370,362	2,774,533	126.10
October	349,023	369,054	2,772,551	125.89

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	348,076	366,863	2,774,427	125.46
December	347,882	367,236	2,778,629	125.20
Black or African American, 2022				
January	323,807	342,103	2,741,074	118.13
February	321,152	336,855	2,727,151	117.76
March	324,964	342,484	2,722,734	119.35
April	321,892	339,246	2,714,927	118.56
May	320,889	338,322	2,711,044	118.36
June	320,137	337,641	2,713,869	117.96
July	319,219	336,728	2,717,351	117.47
August	318,892	336,794	2,714,578	117.47
September	317,430	334,663	2,711,955	117.05
October	317,064	334,467	2,707,268	117.12
November	315,953	332,697	2,707,531	116.69
December	315,489	332,045	2,710,929	116.38
Black or African American, 2023				
January	147,715	154,844	1,376,111	107.34
February	30,186	31,972	478,790	63.05
March	32,386	34,272	479,055	67.60
April	32,792	34,762	477,649	68.65
Multi-racial, 2017				
January	4,825	5,600	220,715	21.86
February	4,956	5,632	222,233	22.30
March	5,117	5,808	223,262	22.92
April	5,108	5,777	224,241	22.78
May	5,119	5,815	226,056	22.64
June	5,141	5,838	227,726	22.58
July	5,203	5,921	231,150	22.51
August	5,290	6,022	234,566	22.55
September	5,296	6,009	237,252	22.32
October	5,307	6,009	239,740	22.14
November	5,338	6,038	242,743	21.99
December	5,395	6,108	245,344	21.99
Multi-racial, 2018				
January	5,226	5,909	248,428	21.04
February	5,358	5,990	250,019	21.43
March	5,524	6,253	251,484	21.97
April	5,552	6,218	253,028	21.94
May	5,563	6,270	254,824	21.83
June	5,556	6,178	256,837	21.63
July	5,566	6,260	259,734	21.43
August	5,576	6,269	263,823	21.14
September	5,516	6,148	266,406	20.71
October	5,551	6,228	268,603	20.67
November	5,574	6,251	270,924	20.57
December	5,613	6,229	273,238	20.54
Multi-racial, 2019				
January	4,995	5,595	263,040	18.99
February	5,086	5,600	264,955	19.20
March	5,213	5,812	266,824	19.54

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	5,273	5,898	269,079	19.60
May	5,305	5,900	271,274	19.56
June	5,317	5,902	273,615	19.43
July	5,303	5,909	275,765	19.23
August	5,326	5,931	279,884	19.03
September	5,328	5,911	283,266	18.81
October	5,358	5,981	288,160	18.59
November	5,362	5,916	290,842	18.44
December	5,425	5,995	293,220	18.50
Multi-racial, 2020				
January	5,130	5,691	304,176	16.87
February	5,251	5,830	306,483	17.13
March	5,499	6,022	309,552	17.76
April	5,483	6,017	311,876	17.58
May	5,449	5,970	313,944	17.36
June	5,496	6,005	316,228	17.38
July	5,545	6,117	319,515	17.35
August	5,564	6,081	322,445	17.26
September	5,601	6,105	325,571	17.20
October	5,688	6,206	328,134	17.33
November	5,727	6,216	331,585	17.27
December	5,771	6,350	335,000	17.23
Multi-racial, 2021				
January	5,595	6,105	350,544	15.96
February	5,670	6,108	353,638	16.03
March	5,929	6,496	356,646	16.62
April	6,025	6,550	360,030	16.73
May	6,010	6,545	363,312	16.54
June	5,964	6,501	367,523	16.23
July	5,980	6,524	372,890	16.04
August	5,979	6,512	380,397	15.72
September	5,963	6,492	386,045	15.45
October	5,921	6,428	389,182	15.21
November	5,903	6,435	394,110	14.98
December	5,942	6,500	397,581	14.95
Multi-racial, 2022				
January	5,603	6,112	408,290	13.72
February	5,723	6,169	411,778	13.90
March	5,891	6,444	414,605	14.21
April	5,941	6,416	416,701	14.26
May	5,899	6,402	419,932	14.05
June	5,890	6,392	422,011	13.96
July	5,878	6,384	423,537	13.88
August	5,837	6,379	424,413	13.75
September	5,788	6,267	425,683	13.60
October	5,748	6,263	426,027	13.49
November	5,790	6,286	426,779	13.57
December	5,769	6,261	427,210	13.50
Multi-racial, 2023				
January	5,652	6,149	436,050	12.96

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	5,736	6,183	435,718	13.16
March	5,897	6,402	435,297	13.55
April	5,880	6,356	433,124	13.58
Native Hawaiian or Other Pacific Islander, 2017				
January	3,240	3,605	45,643	70.99
February	3,287	3,607	45,570	72.13
March	3,429	3,762	45,630	75.15
April	3,426	3,712	45,737	74.91
May	3,422	3,711	45,836	74.66
June	3,474	3,781	45,919	75.65
July	3,469	3,724	46,105	75.24
August	3,463	3,750	46,271	74.84
September	3,460	3,742	46,436	74.51
October	3,465	3,709	46,583	74.38
November	3,474	3,703	46,770	74.28
December	3,480	3,712	47,029	74.00
Native Hawaiian or Other Pacific Islander, 2018				
January	3,514	3,758	50,293	69.87
February	3,576	3,776	50,300	71.09
March	3,666	3,907	50,323	72.85
April	3,746	3,998	50,464	74.23
May	3,796	4,017	50,621	74.99
June	3,809	4,030	50,799	74.98
July	3,798	4,022	51,195	74.19
August	3,802	4,022	51,450	73.90
September	3,759	3,968	51,640	72.79
October	3,811	4,034	51,804	73.57
November	3,789	4,011	52,038	72.81
December	3,763	3,969	52,197	72.09
Native Hawaiian or Other Pacific Islander, 2019				
January	3,874	4,065	56,868	68.12
February	3,960	4,153	57,017	69.45
March	4,124	4,320	57,327	71.94
April	4,179	4,412	57,742	72.37
May	4,194	4,420	58,117	72.16
June	4,245	4,457	58,389	72.70
July	4,254	4,492	58,674	72.50
August	4,265	4,494	58,869	72.45
September	4,258	4,477	59,137	72.00
October	4,304	4,528	60,803	70.79
November	4,294	4,492	60,879	70.53
December	4,300	4,533	60,894	70.61
Native Hawaiian or Other Pacific Islander, 2020				
January	4,164	4,356	63,403	65.68
February	4,247	4,434	63,481	66.90
March	4,418	4,635	63,634	69.43
April	4,422	4,610	63,819	69.29
May	4,398	4,579	63,987	68.73
June	4,430	4,666	64,300	68.90

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,483	4,696	64,686	69.30
August	4,470	4,680	65,048	68.72
September	4,467	4,665	65,466	68.23
October	4,471	4,686	65,854	67.89
November	4,473	4,654	66,121	67.65
December	4,485	4,697	66,278	67.67
Native Hawaiian or Other Pacific Islander, 2021				
January	4,460	4,641	69,035	64.60
February	4,593	4,759	68,928	66.63
March	4,807	5,008	69,115	69.55
April	4,868	5,104	69,361	70.18
May	4,860	5,092	69,566	69.86
June	4,904	5,123	69,903	70.15
July	4,921	5,135	70,363	69.94
August	4,944	5,169	70,677	69.95
September	4,968	5,218	70,963	70.01
October	4,899	5,106	69,738	70.25
November	4,902	5,103	69,775	70.25
December	4,878	5,071	69,807	69.88
Native Hawaiian or Other Pacific Islander, 2022				
January	4,646	4,834	70,903	65.53
February	4,677	4,835	70,548	66.30
March	4,819	5,018	70,691	68.17
April	4,851	5,055	70,796	68.52
May	4,839	5,038	71,001	68.15
June	4,875	5,045	71,378	68.30
July	4,896	5,085	71,773	68.22
August	4,926	5,125	71,825	68.58
September	4,900	5,098	71,966	68.09
October	4,921	5,129	72,124	68.23
November	4,899	5,086	72,224	67.83
December	4,894	5,062	72,307	67.68
Native Hawaiian or Other Pacific Islander, 2023				
January	4,920	5,112	78,553	62.63
February	129	144	5,666	22.77
March	127	142	5,645	22.50
April	131	152	5,604	23.38
Unknown, 2017				
January	901,481	1,034,804	35,542,400	25.36
February	920,251	1,043,515	35,488,623	25.93
March	945,512	1,076,590	35,499,128	26.63
April	945,016	1,067,446	35,443,722	26.66
May	949,173	1,074,396	35,415,067	26.80
June	949,388	1,070,293	35,391,075	26.83
July	943,639	1,064,719	35,260,186	26.76
August	944,214	1,063,990	35,267,211	26.77
September	923,136	1,034,733	34,834,787	26.50
October	922,509	1,034,075	34,794,439	26.51
November	922,477	1,030,432	34,784,732	26.52
December	921,708	1,026,022	34,750,749	26.52

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2018				
January	867,252	966,697	34,080,493	25.45
February	879,106	970,285	33,983,929	25.87
March	899,401	998,312	33,947,164	26.49
April	902,323	996,922	33,881,058	26.63
May	906,990	1,005,428	33,861,269	26.79
June	903,448	996,090	33,845,489	26.69
July	898,690	992,377	33,767,272	26.61
August	899,443	992,868	33,798,083	26.61
September	892,153	979,390	33,809,318	26.39
October	892,214	982,597	33,797,746	26.40
November	888,587	976,478	33,767,432	26.31
December	883,804	968,491	33,729,380	26.20
Unknown, 2019				
January	834,914	915,414	33,242,364	25.12
February	847,603	922,948	33,150,466	25.57
March	866,504	946,777	33,132,989	26.15
April	870,131	951,305	33,060,384	26.32
May	871,238	954,156	33,020,525	26.38
June	866,283	942,687	32,934,567	26.30
July	865,155	944,667	32,901,808	26.30
August	861,979	940,211	32,829,448	26.26
September	857,440	932,900	32,815,236	26.13
October	860,017	937,404	32,789,335	26.23
November	855,325	925,631	32,748,481	26.12
December	848,401	919,210	32,706,439	25.94
Unknown, 2020				
January	813,632	881,880	32,831,038	24.78
February	832,491	901,431	32,692,298	25.46
March	863,090	931,362	32,646,093	26.44
April	861,575	925,274	32,476,622	26.53
May	855,982	920,057	32,326,418	26.48
June	858,057	923,746	32,207,885	26.64
July	857,027	923,908	32,021,278	26.76
August	854,234	920,429	31,889,348	26.79
September	849,571	915,489	31,566,055	26.91
October	846,878	911,541	31,485,090	26.90
November	840,646	900,724	31,457,317	26.72
December	838,247	903,212	31,419,339	26.68
Unknown, 2021				
January	801,060	858,551	31,576,125	25.37
February	813,752	866,693	31,485,325	25.85
March	841,437	902,030	31,475,738	26.73
April	847,577	910,300	31,424,885	26.97
May	845,229	905,637	31,386,756	26.93
June	844,381	906,835	31,387,498	26.90
July	840,782	903,097	31,351,143	26.82
August	836,602	897,940	31,409,298	26.64
September	831,016	892,582	31,408,984	26.46
October	827,681	887,119	31,392,177	26.37

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	822,274	878,769	31,414,806	26.17
December	816,377	873,505	31,441,942	25.96
Unknown, 2022				
January	775,909	831,075	31,821,533	24.38
February	783,476	834,764	31,778,254	24.65
March	804,559	861,913	31,797,588	25.30
April	802,011	860,671	31,780,983	25.24
May	800,306	860,103	31,761,843	25.20
June	798,284	857,450	31,795,333	25.11
July	792,584	851,099	31,701,113	25.00
August	792,258	851,615	31,717,819	24.98
September	789,056	846,413	31,642,737	24.94
October	787,149	844,578	31,620,476	24.89
November	785,256	841,220	31,615,048	24.84
December	783,700	839,152	31,592,709	24.81
Unknown, 2023				
January	510,263	547,468	22,183,866	23.00
February	495,388	529,094	21,258,883	23.30
March	70,253	75,939	5,079,725	13.83
April	71,374	77,250	5,148,082	13.86
White, 2017				
January	2,070,634	2,350,572	22,651,110	91.41
February	2,075,550	2,315,383	22,664,913	91.58
March	2,100,688	2,338,534	22,687,318	92.59
April	2,098,902	2,320,093	22,682,778	92.53
May	2,101,929	2,322,056	22,668,142	92.73
June	2,100,154	2,312,701	22,699,870	92.52
July	2,101,589	2,314,255	22,815,709	92.11
August	2,099,336	2,304,927	22,869,548	91.80
September	2,091,338	2,286,669	22,922,298	91.24
October	2,093,753	2,288,479	22,962,348	91.18
November	2,088,627	2,274,610	22,990,570	90.85
December	2,086,792	2,259,742	23,017,676	90.66
White, 2018				
January	2,046,977	2,230,278	23,025,683	88.90
February	2,051,962	2,213,760	23,033,440	89.09
March	2,073,396	2,240,699	23,053,668	89.94
April	2,077,775	2,243,008	23,045,431	90.16
May	2,083,871	2,250,362	23,038,347	90.45
June	2,080,097	2,238,490	23,071,504	90.16
July	2,080,439	2,245,044	23,116,505	90.00
August	2,077,016	2,236,970	23,173,489	89.63
September	2,062,396	2,211,323	23,223,907	88.80
October	2,061,810	2,214,612	23,258,416	88.65
November	2,051,652	2,199,815	23,275,068	88.15
December	2,046,498	2,186,145	23,284,535	87.89
White, 2019				
January	2,016,978	2,161,699	23,513,166	85.78
February	2,030,562	2,161,448	23,529,881	86.30

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,056,338	2,188,842	23,554,746	87.30
April	2,064,461	2,203,205	23,551,277	87.66
May	2,064,970	2,204,008	23,541,937	87.71
June	2,058,146	2,188,207	23,564,850	87.34
July	2,058,927	2,196,731	23,624,059	87.15
August	2,051,455	2,185,716	23,671,730	86.66
September	2,041,854	2,171,776	23,711,117	86.11
October	2,041,401	2,176,097	23,746,016	85.97
November	2,028,259	2,151,177	23,773,078	85.32
December	2,025,446	2,152,960	23,786,548	85.15
White, 2020				
January	1,982,080	2,107,754	24,054,790	82.40
February	2,000,092	2,115,814	24,054,848	83.15
March	2,032,939	2,145,605	24,064,506	84.48
April	2,028,364	2,131,795	24,090,066	84.20
May	2,025,961	2,132,625	24,094,578	84.08
June	2,034,788	2,147,124	24,117,269	84.37
July	2,038,616	2,154,239	24,179,436	84.31
August	2,036,544	2,149,518	24,199,070	84.16
September	2,032,754	2,145,285	24,234,579	83.88
October	2,028,597	2,140,696	24,249,842	83.65
November	2,019,652	2,123,415	24,265,946	83.23
December	2,021,112	2,130,431	24,262,715	83.30
White, 2021				
January	1,955,677	2,057,636	24,003,805	81.47
February	1,960,789	2,048,875	23,969,447	81.80
March	1,989,335	2,091,931	23,964,940	83.01
April	1,991,632	2,096,306	23,956,537	83.14
May	1,988,939	2,087,669	23,959,912	83.01
June	1,988,914	2,092,757	23,984,559	82.92
July	1,984,719	2,090,178	24,052,676	82.52
August	1,975,516	2,079,742	24,094,509	81.99
September	1,965,046	2,068,500	24,113,742	81.49
October	1,958,288	2,059,323	24,125,716	81.17
November	1,949,351	2,045,960	24,136,636	80.76
December	1,946,852	2,044,173	24,144,157	80.63
White, 2022				
January	1,874,322	1,973,870	23,945,846	78.27
February	1,861,482	1,943,836	23,911,423	77.85
March	1,874,050	1,966,401	23,911,042	78.38
April	1,861,249	1,952,564	23,899,414	77.88
May	1,856,928	1,947,846	23,910,435	77.66
June	1,852,164	1,942,965	23,933,359	77.39
July	1,843,752	1,936,549	23,976,177	76.90
August	1,838,401	1,930,738	23,988,041	76.64
September	1,830,555	1,920,732	24,006,139	76.25
October	1,827,084	1,918,180	24,010,627	76.09
November	1,819,430	1,906,455	24,015,067	75.76
December	1,814,536	1,900,953	24,015,046	75.56
White, 2023				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	389,533	407,004	7,023,723	55.46
February	114,708	120,520	3,299,579	34.76
March	123,745	129,836	3,300,767	37.49
April	125,615	132,896	3,294,843	38.12
Any HCTZ-containing products (lt25 mg)				
American Indian or Alaska Native, 2017				
January	4,123	4,808	135,603	30.40
February	4,109	4,666	135,728	30.27
March	4,196	4,739	136,005	30.85
April	4,171	4,693	135,560	30.77
May	4,182	4,766	134,656	31.06
June	4,222	4,792	134,816	31.32
July	4,223	4,784	135,524	31.16
August	4,236	4,778	135,922	31.16
September	4,241	4,773	136,221	31.13
October	4,249	4,771	136,389	31.15
November	4,279	4,778	136,604	31.32
December	4,267	4,725	136,804	31.19
American Indian or Alaska Native, 2018				
January	4,226	4,731	137,905	30.64
February	4,256	4,729	137,829	30.88
March	4,310	4,769	137,952	31.24
April	4,324	4,762	137,338	31.48
May	4,342	4,833	136,334	31.85
June	4,376	4,853	136,354	32.09
July	4,420	4,904	136,749	32.32
August	4,458	4,968	136,782	32.59
September	4,408	4,851	136,767	32.23
October	4,393	4,854	136,687	32.14
November	4,339	4,821	136,487	31.79
December	4,312	4,743	136,305	31.63
American Indian or Alaska Native, 2019				
January	4,378	4,822	139,171	31.46
February	4,410	4,868	138,904	31.75
March	4,468	4,901	138,726	32.21
April	4,473	4,918	137,833	32.45
May	4,479	4,938	136,591	32.79
June	4,478	4,875	136,354	32.84
July	4,492	4,978	136,515	32.90
August	4,479	4,925	136,663	32.77
September	4,441	4,940	136,468	32.54
October	4,416	4,899	136,377	32.38
November	4,388	4,802	136,372	32.18
December	4,396	4,810	136,274	32.26
American Indian or Alaska Native, 2020				
January	4,254	4,668	137,401	30.96
February	4,266	4,668	136,727	31.20
March	4,313	4,721	136,188	31.67
April	4,296	4,644	136,017	31.58

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	4,250	4,614	135,742	31.31
June	4,243	4,597	135,478	31.32
July	4,214	4,550	135,101	31.19
August	4,174	4,546	134,413	31.05
September	4,141	4,551	134,121	30.88
October	4,136	4,479	133,813	30.91
November	4,117	4,415	133,458	30.85
December	4,111	4,483	132,954	30.92
American Indian or Alaska Native, 2021				
January	3,946	4,243	131,460	30.02
February	3,959	4,252	130,374	30.37
March	4,029	4,373	129,394	31.14
April	4,022	4,375	128,597	31.28
May	3,961	4,261	127,854	30.98
June	4,005	4,358	127,563	31.40
July	3,983	4,341	127,538	31.23
August	3,942	4,284	127,242	30.98
September	3,905	4,262	126,848	30.78
October	3,925	4,265	126,522	31.02
November	3,889	4,224	126,310	30.79
December	3,882	4,205	126,107	30.78
American Indian or Alaska Native, 2022				
January	3,677	3,996	124,296	29.58
February	3,631	3,919	123,380	29.43
March	3,701	4,009	122,702	30.16
April	3,683	4,028	121,988	30.19
May	3,679	3,976	121,686	30.23
June	3,654	3,978	121,364	30.11
July	3,632	3,969	121,235	29.96
August	3,632	3,961	120,864	30.05
September	3,580	3,908	120,280	29.76
October	3,566	3,878	119,780	29.77
November	3,558	3,874	119,600	29.75
December	3,504	3,806	119,479	29.33
American Indian or Alaska Native, 2023				
January	870	926	31,396	27.71
February	263	279	12,246	21.48
March	267	283	12,229	21.83
April	271	301	12,134	22.33
Asian, 2017				
January	40,338	45,377	708,468	56.94
February	40,473	44,785	710,667	56.95
March	41,254	45,261	713,148	57.85
April	41,420	45,207	715,890	57.86
May	41,785	45,567	718,348	58.17
June	41,755	45,568	720,673	57.94
July	41,724	45,488	726,938	57.40
August	41,755	45,371	734,180	56.87
September	41,671	45,388	738,680	56.41
October	41,941	45,441	741,728	56.54

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	41,989	45,338	743,867	56.45
December	41,981	45,087	746,426	56.24
Asian, 2018				
January	41,661	45,011	751,096	55.47
February	41,748	44,687	752,939	55.45
March	42,397	45,238	755,443	56.12
April	42,628	45,582	755,984	56.39
May	42,717	45,659	756,405	56.47
June	42,772	45,755	758,566	56.39
July	43,372	46,514	764,487	56.73
August	43,728	46,629	772,849	56.58
September	43,740	46,677	776,715	56.31
October	43,830	46,629	779,437	56.23
November	43,568	46,399	780,994	55.79
December	43,462	46,152	782,507	55.54
Asian, 2019				
January	42,787	45,495	777,208	55.05
February	42,904	45,523	779,107	55.07
March	43,563	46,030	781,499	55.74
April	43,895	46,419	782,756	56.08
May	43,812	46,245	783,785	55.90
June	43,556	45,988	785,201	55.47
July	43,534	46,012	789,828	55.12
August	43,317	45,781	797,584	54.31
September	43,152	45,646	801,410	53.85
October	43,383	45,811	806,054	53.82
November	43,219	45,540	809,213	53.41
December	43,246	45,611	812,495	53.23
Asian, 2020				
January	41,849	44,412	805,933	51.93
February	42,213	44,396	807,587	52.27
March	42,633	44,737	809,695	52.65
April	42,268	44,183	811,358	52.10
May	41,937	43,848	812,015	51.65
June	42,101	44,190	813,646	51.74
July	42,344	44,452	817,655	51.79
August	42,403	44,467	818,676	51.79
September	42,526	44,617	820,192	51.85
October	42,655	44,746	822,639	51.85
November	42,713	44,652	825,182	51.76
December	42,983	45,096	828,295	51.89
Asian, 2021				
January	41,540	43,439	829,350	50.09
February	41,606	43,276	830,354	50.11
March	42,498	44,397	831,790	51.09
April	42,555	44,430	833,432	51.06
May	42,507	44,244	834,452	50.94
June	42,619	44,555	837,405	50.89
July	42,615	44,587	844,060	50.49
August	42,517	44,422	858,089	49.55

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	42,463	44,407	864,984	49.09
October	42,515	44,372	868,594	48.95
November	42,487	44,255	873,225	48.66
December	42,518	44,241	877,468	48.46
Asian, 2022				
January	40,783	42,645	875,064	46.61
February	40,862	42,460	877,070	46.59
March	41,463	43,267	879,985	47.12
April	41,096	42,808	880,742	46.66
May	40,943	42,649	883,835	46.32
June	40,769	42,546	887,920	45.92
July	40,593	42,376	892,747	45.47
August	40,517	42,245	894,143	45.31
September	40,430	42,190	896,810	45.08
October	40,498	42,309	898,252	45.09
November	40,372	42,025	900,554	44.83
December	40,258	41,890	902,573	44.60
Asian, 2023				
January	9,862	10,288	430,091	22.93
February	4,075	4,298	340,811	11.96
March	4,251	4,494	341,065	12.46
April	4,302	4,524	340,476	12.64
Black or African American, 2017				
January	238,547	274,113	2,910,201	81.97
February	240,342	271,016	2,908,609	82.63
March	245,301	276,561	2,908,989	84.33
April	244,432	273,076	2,900,870	84.26
May	245,139	274,098	2,887,359	84.90
June	244,884	273,303	2,888,060	84.79
July	245,652	273,933	2,899,144	84.73
August	246,645	274,479	2,901,632	85.00
September	245,878	272,502	2,905,303	84.63
October	247,201	273,311	2,909,109	84.97
November	246,827	272,060	2,908,536	84.86
December	246,324	270,033	2,913,725	84.54
Black or African American, 2018				
January	238,035	262,815	2,895,778	82.20
February	239,303	261,548	2,891,276	82.77
March	243,439	266,487	2,889,935	84.24
April	243,471	265,948	2,877,601	84.61
May	243,751	266,958	2,863,568	85.12
June	242,652	264,171	2,863,282	84.75
July	244,328	266,756	2,870,125	85.13
August	246,754	268,945	2,872,734	85.90
September	244,988	265,311	2,873,551	85.26
October	245,653	266,522	2,873,739	85.48
November	243,912	264,491	2,873,054	84.90
December	242,574	262,001	2,873,640	84.41
Black or African American, 2019				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	236,932	256,491	2,880,743	82.25
February	238,615	256,490	2,878,499	82.90
March	242,481	260,884	2,880,345	84.18
April	243,306	261,979	2,873,387	84.68
May	243,002	261,969	2,860,438	84.95
June	241,461	259,178	2,857,675	84.50
July	242,248	261,018	2,862,671	84.62
August	241,404	259,624	2,864,409	84.28
September	240,052	257,334	2,864,217	83.81
October	241,210	259,465	2,866,321	84.15
November	239,890	256,712	2,871,467	83.54
December	239,700	256,782	2,876,809	83.32
Black or African American, 2020				
January	229,592	246,445	2,881,139	79.69
February	232,362	248,116	2,875,841	80.80
March	237,622	253,446	2,871,967	82.74
April	236,733	251,507	2,870,078	82.48
May	235,770	250,314	2,862,421	82.37
June	236,516	251,571	2,861,101	82.67
July	237,148	252,540	2,865,419	82.76
August	237,046	251,928	2,859,673	82.89
September	237,111	251,794	2,859,791	82.91
October	237,660	252,249	2,857,094	83.18
November	236,978	250,376	2,858,382	82.91
December	237,810	252,312	2,862,054	83.09
Black or African American, 2021				
January	223,875	236,681	2,805,932	79.79
February	224,971	236,313	2,792,019	80.58
March	230,406	243,420	2,784,823	82.74
April	231,032	244,309	2,775,913	83.23
May	230,652	243,290	2,768,735	83.31
June	231,455	244,616	2,768,650	83.60
July	231,533	244,899	2,775,879	83.41
August	230,704	243,968	2,778,031	83.05
September	229,953	243,339	2,774,533	82.88
October	229,465	242,348	2,772,551	82.76
November	229,022	241,253	2,774,427	82.55
December	229,082	241,576	2,778,629	82.44
Black or African American, 2022				
January	214,355	226,243	2,741,074	78.20
February	212,940	223,102	2,727,151	78.08
March	216,009	227,479	2,722,734	79.34
April	213,714	224,991	2,714,927	78.72
May	213,392	224,847	2,711,044	78.71
June	213,090	224,729	2,713,869	78.52
July	212,418	223,961	2,717,351	78.17
August	212,222	223,787	2,714,578	78.18
September	211,551	223,120	2,711,955	78.01
October	211,437	222,792	2,707,268	78.10
November	211,021	222,049	2,707,531	77.94

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	210,573	221,511	2,710,929	77.68
Black or African American, 2023				
January	100,896	105,653	1,376,111	73.32
February	20,482	21,662	478,790	42.78
March	22,036	23,376	479,055	46.00
April	22,349	23,686	477,649	46.79
Multi-racial, 2017				
January	4,018	4,683	220,715	18.20
February	4,141	4,753	222,233	18.63
March	4,245	4,883	223,262	19.01
April	4,266	4,865	224,241	19.02
May	4,340	4,961	226,056	19.20
June	4,402	5,020	227,726	19.33
July	4,408	5,009	231,150	19.07
August	4,453	5,101	234,566	18.98
September	4,457	5,081	237,252	18.79
October	4,463	5,063	239,740	18.62
November	4,531	5,118	242,743	18.67
December	4,602	5,166	245,344	18.76
Multi-racial, 2018				
January	4,493	5,063	248,428	18.09
February	4,631	5,161	250,019	18.52
March	4,721	5,327	251,484	18.77
April	4,732	5,303	253,028	18.70
May	4,744	5,355	254,824	18.62
June	4,772	5,342	256,837	18.58
July	4,812	5,416	259,734	18.53
August	4,897	5,501	263,823	18.56
September	4,896	5,444	266,406	18.38
October	4,936	5,544	268,603	18.38
November	4,949	5,487	270,924	18.27
December	4,981	5,553	273,238	18.23
Multi-racial, 2019				
January	4,510	5,049	263,040	17.15
February	4,598	5,075	264,955	17.35
March	4,716	5,268	266,824	17.67
April	4,729	5,294	269,079	17.57
May	4,777	5,325	271,274	17.61
June	4,765	5,314	273,615	17.41
July	4,717	5,286	275,765	17.11
August	4,741	5,264	279,884	16.94
September	4,764	5,234	283,266	16.82
October	4,855	5,369	288,160	16.85
November	4,863	5,371	290,842	16.72
December	4,911	5,434	293,220	16.75
Multi-racial, 2020				
January	4,598	5,090	304,176	15.12
February	4,687	5,210	306,483	15.29
March	4,841	5,353	309,552	15.64
April	4,804	5,260	311,876	15.40

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	4,823	5,263	313,944	15.36
June	4,848	5,354	316,228	15.33
July	4,845	5,302	319,515	15.16
August	4,818	5,272	322,445	14.94
September	4,819	5,289	325,571	14.80
October	4,864	5,368	328,134	14.82
November	4,903	5,347	331,585	14.79
December	4,978	5,535	335,000	14.86
Multi-racial, 2021				
January	4,779	5,226	350,544	13.63
February	4,896	5,313	353,638	13.84
March	5,074	5,515	356,646	14.23
April	5,131	5,582	360,030	14.25
May	5,136	5,579	363,312	14.14
June	5,060	5,515	367,523	13.77
July	5,047	5,515	372,890	13.53
August	5,046	5,482	380,397	13.27
September	5,037	5,493	386,045	13.05
October	5,029	5,441	389,182	12.92
November	5,059	5,473	394,110	12.84
December	5,120	5,595	397,581	12.88
Multi-racial, 2022				
January	4,878	5,303	408,290	11.95
February	4,953	5,335	411,778	12.03
March	5,125	5,584	414,605	12.36
April	5,112	5,551	416,701	12.27
May	5,170	5,655	419,932	12.31
June	5,152	5,600	422,011	12.21
July	5,171	5,629	423,537	12.21
August	5,219	5,679	424,413	12.30
September	5,172	5,594	425,683	12.15
October	5,122	5,545	426,027	12.02
November	5,056	5,521	426,779	11.85
December	5,054	5,517	427,210	11.83
Multi-racial, 2023				
January	4,915	5,358	436,050	11.27
February	5,016	5,388	435,718	11.51
March	5,200	5,645	435,297	11.95
April	5,161	5,561	433,124	11.92
Native Hawaiian or Other Pacific Islander, 2017				
January	3,348	3,739	45,643	73.35
February	3,391	3,747	45,570	74.41
March	3,468	3,822	45,630	76.00
April	3,494	3,826	45,737	76.39
May	3,520	3,812	45,836	76.80
June	3,505	3,834	45,919	76.33
July	3,522	3,817	46,105	76.39
August	3,526	3,812	46,271	76.20
September	3,527	3,790	46,436	75.95
October	3,582	3,842	46,583	76.90

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	3,606	3,863	46,770	77.10
December	3,617	3,848	47,029	76.91
Native Hawaiian or Other Pacific Islander, 2018				
January	3,661	3,936	50,293	72.79
February	3,710	3,950	50,300	73.76
March	3,806	4,061	50,323	75.63
April	3,887	4,136	50,464	77.03
May	3,879	4,112	50,621	76.63
June	3,868	4,108	50,799	76.14
July	3,912	4,191	51,195	76.41
August	3,952	4,204	51,450	76.81
September	3,925	4,151	51,640	76.01
October	3,975	4,226	51,804	76.73
November	3,962	4,193	52,038	76.14
December	3,973	4,178	52,197	76.12
Native Hawaiian or Other Pacific Islander, 2019				
January	3,977	4,206	56,868	69.93
February	4,085	4,294	57,017	71.65
March	4,247	4,451	57,327	74.08
April	4,347	4,580	57,742	75.28
May	4,376	4,610	58,117	75.30
June	4,385	4,624	58,389	75.10
July	4,390	4,645	58,674	74.82
August	4,382	4,623	58,869	74.44
September	4,394	4,608	59,137	74.30
October	4,446	4,681	60,803	73.12
November	4,432	4,669	60,879	72.80
December	4,459	4,679	60,894	73.23
Native Hawaiian or Other Pacific Islander, 2020				
January	4,353	4,572	63,403	68.66
February	4,436	4,640	63,481	69.88
March	4,537	4,742	63,634	71.30
April	4,529	4,724	63,819	70.97
May	4,500	4,706	63,987	70.33
June	4,544	4,756	64,300	70.67
July	4,624	4,850	64,686	71.48
August	4,620	4,832	65,048	71.02
September	4,602	4,835	65,466	70.30
October	4,667	4,892	65,854	70.87
November	4,669	4,853	66,121	70.61
December	4,715	4,911	66,278	71.14
Native Hawaiian or Other Pacific Islander, 2021				
January	4,598	4,832	69,035	66.60
February	4,682	4,897	68,928	67.93
March	4,919	5,107	69,115	71.17
April	4,993	5,202	69,361	71.99
May	5,019	5,259	69,566	72.15
June	5,021	5,264	69,903	71.83
July	5,048	5,273	70,363	71.74
August	5,045	5,264	70,677	71.38

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	5,039	5,273	70,963	71.01
October	4,997	5,202	69,738	71.65
November	5,020	5,242	69,775	71.95
December	5,008	5,217	69,807	71.74
Native Hawaiian or Other Pacific Islander, 2022				
January	4,772	4,967	70,903	67.30
February	4,862	5,050	70,548	68.92
March	5,007	5,207	70,691	70.83
April	5,041	5,232	70,796	71.20
May	5,062	5,269	71,001	71.29
June	5,071	5,273	71,378	71.04
July	5,026	5,226	71,773	70.03
August	5,091	5,302	71,825	70.88
September	5,084	5,287	71,966	70.64
October	5,095	5,295	72,124	70.64
November	5,111	5,300	72,224	70.77
December	5,120	5,320	72,307	70.81
Native Hawaiian or Other Pacific Islander, 2023				
January	5,088	5,290	78,553	64.77
February	102	113	5,666	18.00
March	100	120	5,645	17.71
April	105	118	5,604	18.74
Unknown, 2017				
January	761,006	874,196	35,542,400	21.41
February	780,130	885,288	35,488,623	21.98
March	802,375	914,275	35,499,128	22.60
April	801,865	906,570	35,443,722	22.62
May	805,434	912,528	35,415,067	22.74
June	805,188	909,160	35,391,075	22.75
July	800,423	903,972	35,260,186	22.70
August	801,760	904,635	35,267,211	22.73
September	781,348	876,621	34,834,787	22.43
October	782,277	877,172	34,794,439	22.48
November	785,316	878,054	34,784,732	22.58
December	785,478	875,399	34,750,749	22.60
Unknown, 2018				
January	741,118	826,967	34,080,493	21.75
February	752,893	831,566	33,983,929	22.15
March	771,137	856,522	33,947,164	22.72
April	774,222	856,775	33,881,058	22.85
May	778,479	863,624	33,861,269	22.99
June	775,090	854,524	33,845,489	22.90
July	773,659	855,440	33,767,272	22.91
August	778,755	859,872	33,798,083	23.04
September	774,017	849,267	33,809,318	22.89
October	776,192	855,294	33,797,746	22.97
November	773,946	850,783	33,767,432	22.92
December	771,475	844,812	33,729,380	22.87
Unknown, 2019				
January	733,579	804,452	33,242,364	22.07

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	747,538	814,684	33,150,466	22.55
March	764,982	836,012	33,132,989	23.09
April	767,643	839,131	33,060,384	23.22
May	767,265	840,109	33,020,525	23.24
June	761,166	828,084	32,934,567	23.11
July	759,774	829,625	32,901,808	23.09
August	756,634	824,879	32,829,448	23.05
September	752,721	818,529	32,815,236	22.94
October	756,126	824,299	32,789,335	23.06
November	753,385	815,256	32,748,481	23.01
December	747,387	808,526	32,706,439	22.85
Unknown, 2020				
January	715,357	775,393	32,831,038	21.79
February	731,623	791,993	32,692,298	22.38
March	754,841	814,380	32,646,093	23.12
April	748,914	803,806	32,476,622	23.06
May	741,859	796,987	32,326,418	22.95
June	741,896	798,017	32,207,885	23.03
July	739,636	796,573	32,021,278	23.10
August	735,917	791,596	31,889,348	23.08
September	731,428	785,870	31,566,055	23.17
October	730,350	784,060	31,485,090	23.20
November	725,661	775,359	31,457,317	23.07
December	723,546	777,453	31,419,339	23.03
Unknown, 2021				
January	692,521	740,682	31,576,125	21.93
February	704,517	749,257	31,485,325	22.38
March	728,402	779,633	31,475,738	23.14
April	733,216	786,023	31,424,885	23.33
May	730,748	781,361	31,386,756	23.28
June	729,825	781,820	31,387,498	23.25
July	726,664	778,874	31,351,143	23.18
August	723,968	775,838	31,409,298	23.05
September	719,131	770,620	31,408,984	22.90
October	716,572	766,742	31,392,177	22.83
November	713,047	761,005	31,414,806	22.70
December	708,092	756,240	31,441,942	22.52
Unknown, 2022				
January	674,972	721,917	31,821,533	21.21
February	682,927	727,030	31,778,254	21.49
March	702,243	751,763	31,797,588	22.08
April	699,262	748,957	31,780,983	22.00
May	697,190	747,913	31,761,843	21.95
June	694,674	744,812	31,795,333	21.85
July	688,988	738,538	31,701,113	21.73
August	688,926	739,100	31,717,819	21.72
September	686,511	735,052	31,642,737	21.70
October	685,581	734,578	31,620,476	21.68
November	685,057	732,404	31,615,048	21.67
December	683,481	730,951	31,592,709	21.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2023				
January	438,592	470,339	22,183,866	19.77
February	424,945	453,350	21,258,883	19.99
March	65,326	70,513	5,079,725	12.86
April	66,440	71,779	5,148,082	12.91
White, 2017				
January	1,576,667	1,792,361	22,651,110	69.61
February	1,585,911	1,771,462	22,664,913	69.97
March	1,608,130	1,792,600	22,687,318	70.88
April	1,608,806	1,781,188	22,682,778	70.93
May	1,613,199	1,783,910	22,668,142	71.17
June	1,614,817	1,780,295	22,699,870	71.14
July	1,616,955	1,782,199	22,815,709	70.87
August	1,618,000	1,777,800	22,869,548	70.75
September	1,614,904	1,766,811	22,922,298	70.45
October	1,621,024	1,773,421	22,962,348	70.59
November	1,622,388	1,768,418	22,990,570	70.57
December	1,624,233	1,760,100	23,017,676	70.56
White, 2018				
January	1,596,689	1,739,682	23,025,683	69.34
February	1,605,820	1,733,671	23,033,440	69.72
March	1,626,052	1,757,773	23,053,668	70.53
April	1,632,760	1,762,508	23,045,431	70.85
May	1,640,022	1,771,119	23,038,347	71.19
June	1,638,461	1,763,542	23,071,504	71.02
July	1,647,181	1,778,011	23,116,505	71.26
August	1,655,130	1,780,538	23,173,489	71.42
September	1,649,131	1,766,410	23,223,907	71.01
October	1,654,774	1,775,878	23,258,416	71.15
November	1,650,217	1,768,344	23,275,068	70.90
December	1,647,816	1,759,375	23,284,535	70.77
White, 2019				
January	1,626,544	1,742,069	23,513,166	69.18
February	1,639,765	1,744,413	23,529,881	69.69
March	1,662,493	1,769,087	23,554,746	70.58
April	1,669,532	1,780,475	23,551,277	70.89
May	1,670,914	1,782,924	23,541,937	70.98
June	1,665,434	1,769,036	23,564,850	70.67
July	1,666,667	1,776,947	23,624,059	70.55
August	1,661,782	1,769,355	23,671,730	70.20
September	1,655,616	1,760,068	23,711,117	69.82
October	1,661,882	1,771,486	23,746,016	69.99
November	1,656,028	1,756,467	23,773,078	69.66
December	1,657,245	1,759,859	23,786,548	69.67
White, 2020				
January	1,625,203	1,728,588	24,054,790	67.56
February	1,640,633	1,735,904	24,054,848	68.20
March	1,663,652	1,756,355	24,064,506	69.13
April	1,654,804	1,739,503	24,090,066	68.69
May	1,650,149	1,737,335	24,094,578	68.49

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,656,781	1,747,893	24,117,269	68.70
July	1,659,671	1,752,988	24,179,436	68.64
August	1,656,777	1,749,608	24,199,070	68.46
September	1,654,146	1,744,558	24,234,579	68.26
October	1,654,838	1,744,171	24,249,842	68.24
November	1,649,839	1,732,851	24,265,946	67.99
December	1,651,915	1,739,769	24,262,715	68.08
White, 2021				
January	1,600,960	1,682,514	24,003,805	66.70
February	1,606,974	1,678,108	23,969,447	67.04
March	1,631,902	1,714,669	23,964,940	68.10
April	1,635,228	1,719,000	23,956,537	68.26
May	1,633,187	1,712,205	23,959,912	68.16
June	1,634,673	1,717,738	23,984,559	68.16
July	1,632,747	1,717,759	24,052,676	67.88
August	1,626,296	1,710,277	24,094,509	67.50
September	1,619,586	1,703,134	24,113,742	67.16
October	1,616,169	1,697,494	24,125,716	66.99
November	1,611,842	1,690,030	24,136,636	66.78
December	1,611,677	1,690,308	24,144,157	66.75
White, 2022				
January	1,557,448	1,637,730	23,945,846	65.04
February	1,549,294	1,616,997	23,911,423	64.79
March	1,561,364	1,637,004	23,911,042	65.30
April	1,550,553	1,625,200	23,899,414	64.88
May	1,547,467	1,621,841	23,910,435	64.72
June	1,543,841	1,617,676	23,933,359	64.51
July	1,537,220	1,612,076	23,976,177	64.11
August	1,533,526	1,609,155	23,988,041	63.93
September	1,528,770	1,601,853	24,006,139	63.68
October	1,528,104	1,602,831	24,010,627	63.64
November	1,524,392	1,596,053	24,015,067	63.48
December	1,521,238	1,591,828	24,015,046	63.35
White, 2023				
January	335,988	350,775	7,023,723	47.84
February	96,805	101,701	3,299,579	29.34
March	104,126	109,307	3,300,767	31.55
April	105,670	111,639	3,294,843	32.07
HCTZ direct renin inhibitor combination				
American Indian or Alaska Native, 2017				
January	*****	*****	135,603	0.03
February	*****	*****	135,728	0.03
March	*****	*****	136,005	0.03
April	*****	*****	135,560	0.02
May	*****	*****	134,656	0.01
June	*****	*****	134,816	0.01
July	*****	*****	135,524	0.01
August	*****	*****	135,922	0.01
September	*****	*****	136,221	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	136,389	0.01
November	*****	*****	136,604	0.01
December	*****	*****	136,804	0.01
American Indian or Alaska Native, 2018				
January	*****	*****	137,905	0.02
February	*****	*****	137,829	0.02
March	*****	*****	137,952	0.01
April	*****	*****	137,338	0.01
May	*****	*****	136,334	0.02
June	*****	*****	136,354	0.02
July	*****	*****	136,749	0.01
August	*****	*****	136,782	0.02
September	*****	*****	136,767	0.02
October	*****	*****	136,687	0.01
November	*****	*****	136,487	0.01
December	*****	*****	136,305	0.01
American Indian or Alaska Native, 2019				
January	*****	*****	139,171	0.01
February	*****	*****	138,904	0.01
March	*****	*****	138,726	0.01
April	*****	*****	137,833	0.01
May	*****	*****	136,591	0.01
June	*****	*****	136,354	0.01
July	*****	*****	136,515	0.01
August	*****	*****	136,663	0.01
September	*****	*****	136,468	0.02
October	*****	*****	136,377	0.02
November	*****	*****	136,372	0.02
December	*****	*****	136,274	0.02
American Indian or Alaska Native, 2020				
January	*****	*****	137,401	0.02
February	*****	*****	136,727	0.02
March	*****	*****	136,188	0.02
April	*****	*****	136,017	0.02
May	*****	*****	135,742	0.02
June	*****	*****	135,478	0.02
July	*****	*****	135,101	0.02
August	*****	*****	134,413	0.02
September	*****	*****	134,121	0.02
October	*****	*****	133,813	0.02
November	*****	*****	133,458	0.02
December	*****	*****	132,954	0.02
American Indian or Alaska Native, 2021				
January	*****	*****	131,460	0.02
February	*****	*****	130,374	0.02
March	*****	*****	129,394	0.02
April	*****	*****	128,597	0.02
May	*****	*****	127,854	0.02
June	*****	*****	127,563	0.02
July	*****	*****	127,538	0.02

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	127,242	0.02
September	*****	*****	126,848	0.02
October	*****	*****	126,522	0.02
November	*****	*****	126,310	0.02
December	*****	*****	126,107	0.02
American Indian or Alaska Native, 2022				
January	*****	*****	124,296	0.02
February	*****	*****	123,380	0.02
March	*****	*****	122,702	0.02
April	*****	*****	121,988	0.02
May	*****	*****	121,686	0.02
June	*****	*****	121,364	0.02
July	*****	*****	121,235	0.02
August	*****	*****	120,864	0.02
September	*****	*****	120,280	0.02
October	*****	*****	119,780	0.02
November	*****	*****	119,600	0.02
December	*****	*****	119,479	0.02
American Indian or Alaska Native, 2023				
January	*****	*****	31,396	0.03
February	*****	*****	12,246	0.08
March	*****	*****	12,229	0.08
April	*****	*****	12,134	0.08
Asian, 2017				
January	38	42	708,468	0.05
February	36	43	710,667	0.05
March	36	41	713,148	0.05
April	29	32	715,890	0.04
May	25	27	718,348	0.03
June	23	26	720,673	0.03
July	22	26	726,938	0.03
August	23	25	734,180	0.03
September	23	25	738,680	0.03
October	21	22	741,728	0.03
November	19	20	743,867	0.03
December	19	19	746,426	0.03
Asian, 2018				
January	16	16	751,096	0.02
February	16	17	752,939	0.02
March	18	18	755,443	0.02
April	17	17	755,984	0.02
May	18	18	756,405	0.02
June	19	20	758,566	0.03
July	20	20	764,487	0.03
August	19	19	772,849	0.02
September	20	22	776,715	0.03
October	20	20	779,437	0.03
November	18	19	780,994	0.02
December	18	19	782,507	0.02
Asian, 2019				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	17	18	777,208	0.02
February	18	19	779,107	0.02
March	17	18	781,499	0.02
April	19	19	782,756	0.02
May	19	20	783,785	0.02
June	18	20	785,201	0.02
July	21	21	789,828	0.03
August	21	22	797,584	0.03
September	21	23	801,410	0.03
October	21	23	806,054	0.03
November	19	21	809,213	0.02
December	18	18	812,495	0.02
Asian, 2020				
January	17	17	805,933	0.02
February	16	17	807,587	0.02
March	14	17	809,695	0.02
April	*****	11	811,358	0.01
May	*****	*****	812,015	0.01
June	*****	*****	813,646	0.01
July	*****	11	817,655	0.01
August	*****	*****	818,676	0.01
September	*****	*****	820,192	0.01
October	*****	*****	822,639	0.01
November	*****	*****	825,182	0.01
December	*****	11	828,295	0.01
Asian, 2021				
January	*****	*****	829,350	0.01
February	*****	*****	830,354	0.01
March	*****	*****	831,790	0.01
April	*****	*****	833,432	0.01
May	*****	*****	834,452	0.01
June	*****	*****	837,405	0.01
July	*****	*****	844,060	0.01
August	*****	*****	858,089	0.01
September	*****	*****	864,984	0.01
October	*****	*****	868,594	0.01
November	*****	*****	873,225	0.01
December	*****	*****	877,468	0.01
Asian, 2022				
January	*****	*****	875,064	0.01
February	*****	*****	877,070	0.01
March	*****	*****	879,985	0.01
April	*****	*****	880,742	0.00
May	*****	*****	883,835	0.00
June	*****	*****	887,920	0.00
July	*****	*****	892,747	0.00
August	*****	*****	894,143	0.00
September	*****	*****	896,810	0.00
October	*****	*****	898,252	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	900,554	0.00
December	*****	*****	902,573	0.00
Asian, 2023				
January	0	0	430,091	0.00
February	0	0	340,811	0.00
March	0	0	341,065	0.00
April	0	0	340,476	0.00
Black or African American, 2017				
January	363	441	2,910,201	0.12
February	350	411	2,908,609	0.12
March	295	335	2,908,989	0.10
April	281	324	2,900,870	0.10
May	274	317	2,887,359	0.09
June	271	309	2,888,060	0.09
July	271	314	2,899,144	0.09
August	260	308	2,901,632	0.09
September	261	302	2,905,303	0.09
October	256	298	2,909,109	0.09
November	250	288	2,908,536	0.09
December	255	295	2,913,725	0.09
Black or African American, 2018				
January	246	284	2,895,778	0.08
February	238	265	2,891,276	0.08
March	234	266	2,889,935	0.08
April	231	265	2,877,601	0.08
May	233	268	2,863,568	0.08
June	228	260	2,863,282	0.08
July	225	255	2,870,125	0.08
August	220	245	2,872,734	0.08
September	217	253	2,873,551	0.08
October	223	259	2,873,739	0.08
November	220	252	2,873,054	0.08
December	214	235	2,873,640	0.07
Black or African American, 2019				
January	203	227	2,880,743	0.07
February	197	223	2,878,499	0.07
March	203	233	2,880,345	0.07
April	199	221	2,873,387	0.07
May	195	219	2,860,438	0.07
June	195	222	2,857,675	0.07
July	189	211	2,862,671	0.07
August	190	209	2,864,409	0.07
September	189	208	2,864,217	0.07
October	187	207	2,866,321	0.07
November	189	207	2,871,467	0.07
December	190	209	2,876,809	0.07
Black or African American, 2020				
January	170	189	2,881,139	0.06
February	164	174	2,875,841	0.06
March	153	164	2,871,967	0.05

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	145	162	2,870,078	0.05
May	143	157	2,862,421	0.05
June	141	148	2,861,101	0.05
July	138	151	2,865,419	0.05
August	136	153	2,859,673	0.05
September	134	146	2,859,791	0.05
October	131	143	2,857,094	0.05
November	125	142	2,858,382	0.04
December	125	134	2,862,054	0.04
Black or African American, 2021				
January	116	130	2,805,932	0.04
February	118	124	2,792,019	0.04
March	118	133	2,784,823	0.04
April	116	127	2,775,913	0.04
May	117	123	2,768,735	0.04
June	112	122	2,768,650	0.04
July	115	127	2,775,879	0.04
August	113	122	2,778,031	0.04
September	113	124	2,774,533	0.04
October	114	125	2,772,551	0.04
November	109	115	2,774,427	0.04
December	107	112	2,778,629	0.04
Black or African American, 2022				
January	103	110	2,741,074	0.04
February	96	99	2,727,151	0.04
March	84	92	2,722,734	0.03
April	74	78	2,714,927	0.03
May	67	73	2,711,044	0.02
June	60	61	2,713,869	0.02
July	59	62	2,717,351	0.02
August	55	58	2,714,578	0.02
September	49	52	2,711,955	0.02
October	47	50	2,707,268	0.02
November	46	49	2,707,531	0.02
December	47	47	2,710,929	0.02
Black or African American, 2023				
January	*****	*****	1,376,111	0.01
February	*****	*****	478,790	0.01
March	*****	*****	479,055	0.00
April	*****	*****	477,649	0.00
Multi-racial, 2017				
January	*****	*****	220,715	0.02
February	*****	*****	222,233	0.03
March	*****	*****	223,262	0.03
April	*****	*****	224,241	0.03
May	*****	*****	226,056	0.03
June	*****	*****	227,726	0.02
July	*****	*****	231,150	0.02
August	*****	*****	234,566	0.02

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	237,252	0.02
October	*****	*****	239,740	0.02
November	*****	*****	242,743	0.02
December	*****	*****	245,344	0.01
Multi-racial, 2018				
January	*****	*****	248,428	0.01
February	*****	*****	250,019	0.01
March	*****	*****	251,484	0.01
April	*****	*****	253,028	0.01
May	*****	*****	254,824	0.01
June	*****	*****	256,837	0.01
July	*****	*****	259,734	0.01
August	*****	*****	263,823	0.01
September	*****	*****	266,406	0.01
October	*****	*****	268,603	0.01
November	*****	*****	270,924	0.01
December	*****	*****	273,238	0.01
Multi-racial, 2019				
January	*****	*****	263,040	0.02
February	*****	*****	264,955	0.02
March	*****	*****	266,824	0.01
April	*****	*****	269,079	0.01
May	*****	*****	271,274	0.01
June	*****	*****	273,615	0.01
July	*****	*****	275,765	0.01
August	*****	*****	279,884	0.01
September	*****	*****	283,266	0.01
October	*****	*****	288,160	0.01
November	*****	*****	290,842	0.01
December	*****	*****	293,220	0.01
Multi-racial, 2020				
January	*****	*****	304,176	0.01
February	*****	*****	306,483	0.01
March	*****	*****	309,552	0.01
April	*****	*****	311,876	0.01
May	*****	*****	313,944	0.01
June	*****	*****	316,228	0.01
July	*****	*****	319,515	0.01
August	*****	*****	322,445	0.01
September	*****	*****	325,571	0.01
October	*****	*****	328,134	0.01
November	*****	*****	331,585	0.01
December	*****	*****	335,000	0.01
Multi-racial, 2021				
January	*****	*****	350,544	0.00
February	*****	*****	353,638	0.00
March	*****	*****	356,646	0.00
April	*****	*****	360,030	0.00
May	*****	*****	363,312	0.00
June	*****	*****	367,523	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	372,890	0.00
August	*****	*****	380,397	0.00
September	*****	*****	386,045	0.00
October	*****	*****	389,182	0.00
November	*****	*****	394,110	0.00
December	*****	*****	397,581	0.00
Multi-racial, 2022				
January	0	0	408,290	0.00
February	*****	*****	411,778	0.00
March	*****	*****	414,605	0.00
April	*****	*****	416,701	0.00
May	*****	*****	419,932	0.00
June	0	0	422,011	0.00
July	0	0	423,537	0.00
August	0	0	424,413	0.00
September	0	0	425,683	0.00
October	0	0	426,027	0.00
November	0	0	426,779	0.00
December	0	0	427,210	0.00
Multi-racial, 2023				
January	0	0	436,050	0.00
February	0	0	435,718	0.00
March	0	0	435,297	0.00
April	0	0	433,124	0.00
Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	45,643	0.02
February	*****	*****	45,570	0.02
March	*****	*****	45,630	0.02
April	*****	*****	45,737	0.02
May	*****	*****	45,836	0.02
June	*****	*****	45,919	0.02
July	*****	*****	46,105	0.02
August	*****	*****	46,271	0.02
September	*****	*****	46,436	0.02
October	*****	*****	46,583	0.02
November	*****	*****	46,770	0.02
December	*****	*****	47,029	0.02
Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	50,293	0.00
February	0	0	50,300	0.00
March	0	0	50,323	0.00
April	0	0	50,464	0.00
May	0	0	50,621	0.00
June	0	0	50,799	0.00
July	0	0	51,195	0.00
August	0	0	51,450	0.00
September	0	0	51,640	0.00
October	0	0	51,804	0.00
November	0	0	52,038	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	52,197	0.00
Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	56,868	0.00
February	*****	*****	57,017	0.02
March	*****	*****	57,327	0.02
April	*****	*****	57,742	0.02
May	*****	*****	58,117	0.02
June	*****	*****	58,389	0.02
July	*****	*****	58,674	0.02
August	*****	*****	58,869	0.02
September	*****	*****	59,137	0.02
October	*****	*****	60,803	0.02
November	*****	*****	60,879	0.02
December	*****	*****	60,894	0.02
Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	63,403	0.00
February	0	0	63,481	0.00
March	*****	*****	63,634	0.03
April	*****	*****	63,819	0.03
May	*****	*****	63,987	0.03
June	*****	*****	64,300	0.02
July	*****	*****	64,686	0.03
August	*****	*****	65,048	0.03
September	*****	*****	65,466	0.05
October	*****	*****	65,854	0.03
November	*****	*****	66,121	0.02
December	*****	*****	66,278	0.05
Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	69,035	0.04
February	*****	*****	68,928	0.04
March	*****	*****	69,115	0.04
April	*****	*****	69,361	0.03
May	*****	*****	69,566	0.03
June	*****	*****	69,903	0.03
July	*****	*****	70,363	0.04
August	*****	*****	70,677	0.04
September	*****	*****	70,963	0.04
October	*****	*****	69,738	0.04
November	*****	*****	69,775	0.04
December	*****	*****	69,807	0.04
Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	70,903	0.01
February	*****	*****	70,548	0.01
March	*****	*****	70,691	0.03
April	*****	*****	70,796	0.03
May	0	0	71,001	0.00
June	0	0	71,378	0.00
July	0	0	71,773	0.00
August	0	0	71,825	0.00
September	0	0	71,966	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	72,124	0.00
November	0	0	72,224	0.00
December	0	0	72,307	0.00
Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	78,553	0.00
February	0	0	5,666	0.00
March	0	0	5,645	0.00
April	0	0	5,604	0.00
Unknown, 2017				
January	927	1,058	35,542,400	0.03
February	907	1,016	35,488,623	0.03
March	909	1,027	35,499,128	0.03
April	888	982	35,443,722	0.03
May	866	972	35,415,067	0.02
June	850	951	35,391,075	0.02
July	837	932	35,260,186	0.02
August	822	923	35,267,211	0.02
September	798	878	34,834,787	0.02
October	791	879	34,794,439	0.02
November	784	873	34,784,732	0.02
December	784	881	34,750,749	0.02
Unknown, 2018				
January	753	824	34,080,493	0.02
February	721	785	33,983,929	0.02
March	712	779	33,947,164	0.02
April	686	756	33,881,058	0.02
May	682	740	33,861,269	0.02
June	682	750	33,845,489	0.02
July	666	725	33,767,272	0.02
August	646	702	33,798,083	0.02
September	654	725	33,809,318	0.02
October	641	694	33,797,746	0.02
November	629	689	33,767,432	0.02
December	612	655	33,729,380	0.02
Unknown, 2019				
January	550	600	33,242,364	0.02
February	546	585	33,150,466	0.02
March	547	603	33,132,989	0.02
April	546	580	33,060,384	0.02
May	528	567	33,020,525	0.02
June	506	540	32,934,567	0.02
July	501	540	32,901,808	0.02
August	493	528	32,829,448	0.02
September	485	525	32,815,236	0.01
October	484	526	32,789,335	0.01
November	465	500	32,748,481	0.01
December	456	488	32,706,439	0.01
Unknown, 2020				
January	431	467	32,831,038	0.01
February	410	438	32,692,298	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	416	446	32,646,093	0.01
April	402	426	32,476,622	0.01
May	396	426	32,326,418	0.01
June	393	422	32,207,885	0.01
July	385	418	32,021,278	0.01
August	394	422	31,889,348	0.01
September	377	407	31,566,055	0.01
October	380	411	31,485,090	0.01
November	374	410	31,457,317	0.01
December	363	394	31,419,339	0.01
Unknown, 2021				
January	349	373	31,576,125	0.01
February	352	371	31,485,325	0.01
March	347	372	31,475,738	0.01
April	350	376	31,424,885	0.01
May	350	371	31,386,756	0.01
June	345	365	31,387,498	0.01
July	337	359	31,351,143	0.01
August	322	354	31,409,298	0.01
September	311	333	31,408,984	0.01
October	311	334	31,392,177	0.01
November	299	320	31,414,806	0.01
December	294	314	31,441,942	0.01
Unknown, 2022				
January	274	295	31,821,533	0.01
February	263	277	31,778,254	0.01
March	259	279	31,797,588	0.01
April	248	259	31,780,983	0.01
May	226	241	31,761,843	0.01
June	212	230	31,795,333	0.01
July	208	217	31,701,113	0.01
August	201	215	31,717,819	0.01
September	196	204	31,642,737	0.01
October	191	200	31,620,476	0.01
November	188	210	31,615,048	0.01
December	180	194	31,592,709	0.01
Unknown, 2023				
January	113	120	22,183,866	0.01
February	110	121	21,258,883	0.01
March	*****	*****	5,079,725	0.00
April	*****	*****	5,148,082	0.00
White, 2017				
January	1,894	2,215	22,651,110	0.08
February	1,792	2,011	22,664,913	0.08
March	1,682	1,888	22,687,318	0.07
April	1,589	1,761	22,682,778	0.07
May	1,545	1,734	22,668,142	0.07
June	1,522	1,695	22,699,870	0.07
July	1,498	1,640	22,815,709	0.07
August	1,473	1,655	22,869,548	0.06

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,425	1,605	22,922,298	0.06
October	1,413	1,552	22,962,348	0.06
November	1,379	1,521	22,990,570	0.06
December	1,368	1,505	23,017,676	0.06
White, 2018				
January	1,300	1,436	23,025,683	0.06
February	1,250	1,382	23,033,440	0.05
March	1,230	1,352	23,053,668	0.05
April	1,194	1,308	23,045,431	0.05
May	1,188	1,298	23,038,347	0.05
June	1,169	1,272	23,071,504	0.05
July	1,124	1,230	23,116,505	0.05
August	1,140	1,232	23,173,489	0.05
September	1,131	1,236	23,223,907	0.05
October	1,117	1,217	23,258,416	0.05
November	1,115	1,206	23,275,068	0.05
December	1,104	1,191	23,284,535	0.05
White, 2019				
January	1,046	1,148	23,513,166	0.04
February	1,032	1,117	23,529,881	0.04
March	1,016	1,115	23,554,746	0.04
April	1,004	1,099	23,551,277	0.04
May	1,001	1,079	23,541,937	0.04
June	991	1,062	23,564,850	0.04
July	981	1,062	23,624,059	0.04
August	962	1,031	23,671,730	0.04
September	956	1,036	23,711,117	0.04
October	945	1,031	23,746,016	0.04
November	934	1,002	23,773,078	0.04
December	924	989	23,786,548	0.04
White, 2020				
January	892	963	24,054,790	0.04
February	835	898	24,054,848	0.03
March	787	857	24,064,506	0.03
April	748	801	24,090,066	0.03
May	725	772	24,094,578	0.03
June	716	770	24,117,269	0.03
July	716	767	24,179,436	0.03
August	703	767	24,199,070	0.03
September	700	762	24,234,579	0.03
October	696	744	24,249,842	0.03
November	684	736	24,265,946	0.03
December	677	729	24,262,715	0.03
White, 2021				
January	646	696	24,003,805	0.03
February	649	691	23,969,447	0.03
March	643	696	23,964,940	0.03
April	627	691	23,956,537	0.03
May	620	663	23,959,912	0.03
June	616	655	23,984,559	0.03

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	605	652	24,052,676	0.03
August	602	659	24,094,509	0.02
September	594	629	24,113,742	0.02
October	594	643	24,125,716	0.02
November	591	640	24,136,636	0.02
December	578	610	24,144,157	0.02
White, 2022				
January	534	571	23,945,846	0.02
February	491	517	23,911,423	0.02
March	436	470	23,911,042	0.02
April	384	405	23,899,414	0.02
May	335	356	23,910,435	0.01
June	303	327	23,933,359	0.01
July	292	316	23,976,177	0.01
August	273	297	23,988,041	0.01
September	269	295	24,006,139	0.01
October	260	281	24,010,627	0.01
November	258	279	24,015,067	0.01
December	250	267	24,015,046	0.01
White, 2023				
January	34	35	7,023,723	0.00
February	*****	*****	3,299,579	0.00
March	*****	11	3,300,767	0.00
April	*****	*****	3,294,843	0.00
HCTZ single ingredient/monotherapy				
American Indian or Alaska Native, 2017				
January	9,035	10,717	135,603	66.63
February	9,151	10,735	135,728	67.42
March	9,271	10,759	136,005	68.17
April	9,142	10,471	135,560	67.44
May	9,073	10,517	134,656	67.38
June	9,135	10,558	134,816	67.76
July	9,140	10,601	135,524	67.44
August	9,147	10,606	135,922	67.30
September	9,052	10,464	136,221	66.45
October	9,019	10,342	136,389	66.13
November	8,988	10,351	136,604	65.80
December	8,874	10,049	136,804	64.87
American Indian or Alaska Native, 2018				
January	8,778	9,992	137,905	63.65
February	8,572	9,652	137,829	62.19
March	8,374	9,450	137,952	60.70
April	8,356	9,440	137,338	60.84
May	8,457	9,564	136,334	62.03
June	8,440	9,535	136,354	61.90
July	8,437	9,621	136,749	61.70
August	8,434	9,580	136,782	61.66
September	8,358	9,399	136,767	61.11
October	8,358	9,447	136,687	61.15
November	8,140	9,234	136,487	59.64

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	8,018	8,929	136,305	58.82
American Indian or Alaska Native, 2019				
January	8,143	9,224	139,171	58.51
February	8,208	9,227	138,904	59.09
March	8,324	9,252	138,726	60.00
April	8,432	9,500	137,833	61.18
May	8,531	9,605	136,591	62.46
June	8,527	9,519	136,354	62.54
July	8,687	9,844	136,515	63.63
August	8,732	9,834	136,663	63.89
September	8,577	9,613	136,468	62.85
October	8,450	9,481	136,377	61.96
November	8,456	9,394	136,372	62.01
December	8,554	9,522	136,274	62.77
American Indian or Alaska Native, 2020				
January	8,482	9,510	137,401	61.73
February	8,437	9,413	136,727	61.71
March	8,426	9,353	136,188	61.87
April	8,320	9,115	136,017	61.17
May	8,329	9,146	135,742	61.36
June	8,439	9,363	135,478	62.29
July	8,575	9,510	135,101	63.47
August	8,483	9,390	134,413	63.11
September	8,297	9,232	134,121	61.86
October	8,160	8,999	133,813	60.98
November	8,062	8,884	133,458	60.41
December	8,144	9,052	132,954	61.25
American Indian or Alaska Native, 2021				
January	7,841	8,631	131,460	59.65
February	7,780	8,523	130,374	59.67
March	7,957	8,764	129,394	61.49
April	7,943	8,807	128,597	61.77
May	7,903	8,697	127,854	61.81
June	7,836	8,684	127,563	61.43
July	7,791	8,623	127,538	61.09
August	7,738	8,588	127,242	60.81
September	7,652	8,510	126,848	60.32
October	7,632	8,441	126,522	60.32
November	7,585	8,389	126,310	60.05
December	7,533	8,344	126,107	59.73
American Indian or Alaska Native, 2022				
January	7,293	8,081	124,296	58.67
February	7,237	7,984	123,380	58.66
March	7,309	8,060	122,702	59.57
April	7,287	8,027	121,988	59.74
May	7,348	8,135	121,686	60.38
June	7,300	8,151	121,364	60.15
July	7,243	8,035	121,235	59.74
August	7,215	8,038	120,864	59.70
September	7,037	7,835	120,280	58.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	7,108	7,856	119,780	59.34
November	7,065	7,879	119,600	59.07
December	7,011	7,735	119,479	58.68
American Indian or Alaska Native, 2023				
January	1,459	1,586	31,396	46.47
February	356	391	12,246	29.07
March	369	403	12,229	30.17
April	368	405	12,134	30.33
Asian, 2017				
January	26,766	29,925	708,468	37.78
February	26,889	29,598	710,667	37.84
March	27,373	29,911	713,148	38.38
April	27,492	29,867	715,890	38.40
May	27,605	30,006	718,348	38.43
June	27,563	29,949	720,673	38.25
July	27,448	29,766	726,938	37.76
August	27,532	29,832	734,180	37.50
September	27,463	29,752	738,680	37.18
October	27,553	29,729	741,728	37.15
November	27,645	29,651	743,867	37.16
December	27,609	29,520	746,426	36.99
Asian, 2018				
January	27,406	29,475	751,096	36.49
February	27,534	29,376	752,939	36.57
March	27,969	29,757	755,443	37.02
April	28,265	30,027	755,984	37.39
May	28,400	30,235	756,405	37.55
June	28,323	30,200	758,566	37.34
July	28,498	30,418	764,487	37.28
August	28,639	30,492	772,849	37.06
September	28,524	30,364	776,715	36.72
October	28,566	30,328	779,437	36.65
November	28,427	30,163	780,994	36.40
December	28,374	30,049	782,507	36.26
Asian, 2019				
January	28,094	29,795	777,208	36.15
February	28,270	29,810	779,107	36.29
March	28,981	30,482	781,499	37.08
April	29,337	30,909	782,756	37.48
May	29,584	31,120	783,785	37.75
June	29,609	31,248	785,201	37.71
July	29,847	31,547	789,828	37.79
August	30,014	31,631	797,584	37.63
September	30,763	32,407	801,410	38.39
October	32,544	34,194	806,054	40.37
November	34,244	35,822	809,213	42.32
December	36,505	38,287	812,495	44.93
Asian, 2020				
January	36,834	38,896	805,933	45.70
February	37,667	39,504	807,587	46.64

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	38,727	40,652	809,695	47.83
April	38,320	40,038	811,358	47.23
May	37,650	39,217	812,015	46.37
June	37,567	39,407	813,646	46.17
July	37,301	39,051	817,655	45.62
August	37,029	38,696	818,676	45.23
September	36,630	38,484	820,192	44.66
October	36,147	37,861	822,639	43.94
November	35,738	37,235	825,182	43.31
December	35,589	37,347	828,295	42.97
Asian, 2021				
January	34,252	35,802	829,350	41.30
February	34,137	35,432	830,354	41.11
March	34,795	36,294	831,790	41.83
April	34,674	36,128	833,432	41.60
May	34,400	35,764	834,452	41.22
June	34,400	35,943	837,405	41.08
July	34,271	35,831	844,060	40.60
August	34,042	35,508	858,089	39.67
September	33,900	35,444	864,984	39.19
October	33,762	35,182	868,594	38.87
November	33,496	34,872	873,225	38.36
December	33,630	35,072	877,468	38.33
Asian, 2022				
January	32,688	34,172	875,064	37.35
February	32,914	34,100	877,070	37.53
March	33,444	34,812	879,985	38.01
April	33,105	34,488	880,742	37.59
May	32,800	34,148	883,835	37.11
June	32,500	33,934	887,920	36.60
July	32,289	33,665	892,747	36.17
August	32,106	33,447	894,143	35.91
September	31,984	33,358	896,810	35.66
October	31,898	33,280	898,252	35.51
November	31,688	32,971	900,554	35.19
December	31,582	32,895	902,573	34.99
Asian, 2023				
January	7,041	7,376	430,091	16.37
February	2,845	2,988	340,811	8.35
March	2,963	3,117	341,065	8.69
April	2,987	3,151	340,476	8.77
Black or African American, 2017				
January	256,553	293,227	2,910,201	88.16
February	258,196	289,859	2,908,609	88.77
March	263,217	295,196	2,908,989	90.48
April	262,178	291,510	2,900,870	90.38
May	262,653	292,536	2,887,359	90.97
June	262,443	291,440	2,888,060	90.87
July	263,468	292,563	2,899,144	90.88
August	264,080	292,983	2,901,632	91.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	263,036	290,252	2,905,303	90.54
October	264,015	290,818	2,909,109	90.75
November	263,088	289,071	2,908,536	90.45
December	262,160	286,505	2,913,725	89.97
Black or African American, 2018				
January	254,521	279,827	2,895,778	87.89
February	255,595	278,341	2,891,276	88.40
March	259,581	283,276	2,889,935	89.82
April	259,825	283,101	2,877,601	90.29
May	260,387	284,531	2,863,568	90.93
June	259,107	281,741	2,863,282	90.49
July	260,641	284,068	2,870,125	90.81
August	261,868	285,449	2,872,734	91.16
September	259,469	280,868	2,873,551	90.30
October	259,800	281,817	2,873,739	90.40
November	257,992	279,458	2,873,054	89.80
December	256,995	277,324	2,873,640	89.43
Black or African American, 2019				
January	253,539	274,170	2,880,743	88.01
February	257,043	275,795	2,878,499	89.30
March	263,250	282,566	2,880,345	91.40
April	266,640	286,836	2,873,387	92.80
May	267,900	288,325	2,860,438	93.66
June	267,506	286,614	2,857,675	93.61
July	269,212	289,875	2,862,671	94.04
August	269,993	289,746	2,864,409	94.26
September	271,749	290,873	2,864,217	94.88
October	280,818	300,643	2,866,321	97.97
November	288,230	307,061	2,871,467	100.38
December	297,034	317,336	2,876,809	103.25
Black or African American, 2020				
January	290,210	311,249	2,881,139	100.73
February	295,860	315,825	2,875,841	102.88
March	303,963	324,067	2,871,967	105.84
April	303,729	322,554	2,870,078	105.83
May	302,011	320,133	2,862,421	105.51
June	302,758	321,853	2,861,101	105.82
July	303,121	322,502	2,865,419	105.79
August	302,162	320,892	2,859,673	105.66
September	301,090	319,853	2,859,791	105.28
October	299,717	318,001	2,857,094	104.90
November	297,235	313,847	2,858,382	103.99
December	297,417	315,693	2,862,054	103.92
Black or African American, 2021				
January	279,155	295,520	2,805,932	99.49
February	279,695	293,946	2,792,019	100.18
March	285,438	301,559	2,784,823	102.50
April	286,061	302,590	2,775,913	103.05
May	285,255	300,915	2,768,735	103.03
June	285,324	301,595	2,768,650	103.06

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	285,065	301,883	2,775,879	102.69
August	283,376	299,821	2,778,031	102.01
September	281,346	297,647	2,774,533	101.40
October	280,099	295,883	2,772,551	101.03
November	278,918	293,818	2,774,427	100.53
December	279,711	294,958	2,778,629	100.67
Black or African American, 2022				
January	262,355	276,823	2,741,074	95.71
February	261,492	273,991	2,727,151	95.88
March	265,503	279,552	2,722,734	97.51
April	262,484	276,493	2,714,927	96.68
May	260,895	274,816	2,711,044	96.23
June	259,374	273,518	2,713,869	95.57
July	258,120	272,067	2,717,351	94.99
August	257,354	271,646	2,714,578	94.80
September	255,559	269,407	2,711,955	94.23
October	254,942	268,754	2,707,268	94.17
November	253,966	267,150	2,707,531	93.80
December	253,057	266,229	2,710,929	93.35
Black or African American, 2023				
January	115,515	121,032	1,376,111	83.94
February	24,203	25,647	478,790	50.55
March	25,907	27,413	479,055	54.08
April	26,212	27,700	477,649	54.88
Multi-racial, 2017				
January	2,976	3,459	220,715	13.48
February	3,075	3,478	222,233	13.84
March	3,176	3,594	223,262	14.23
April	3,186	3,608	224,241	14.21
May	3,228	3,667	226,056	14.28
June	3,211	3,664	227,726	14.10
July	3,234	3,682	231,150	13.99
August	3,290	3,770	234,566	14.03
September	3,302	3,783	237,252	13.92
October	3,323	3,749	239,740	13.86
November	3,371	3,816	242,743	13.89
December	3,387	3,831	245,344	13.81
Multi-racial, 2018				
January	3,344	3,749	248,428	13.46
February	3,464	3,838	250,019	13.85
March	3,550	4,011	251,484	14.12
April	3,577	4,002	253,028	14.14
May	3,615	4,061	254,824	14.19
June	3,628	4,023	256,837	14.13
July	3,618	4,065	259,734	13.93
August	3,640	4,084	263,823	13.80
September	3,646	4,045	266,406	13.69
October	3,695	4,123	268,603	13.76
November	3,704	4,111	270,924	13.67
December	3,739	4,110	273,238	13.68

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Multi-racial, 2019				
January	3,318	3,700	263,040	12.61
February	3,426	3,737	264,955	12.93
March	3,550	3,922	266,824	13.30
April	3,649	4,026	269,079	13.56
May	3,706	4,113	271,274	13.66
June	3,730	4,100	273,615	13.63
July	3,729	4,165	275,765	13.52
August	3,793	4,203	279,884	13.55
September	3,865	4,254	283,266	13.64
October	4,063	4,501	288,160	14.10
November	4,276	4,683	290,842	14.70
December	4,517	4,976	293,220	15.40
Multi-racial, 2020				
January	4,367	4,845	304,176	14.36
February	4,482	4,987	306,483	14.62
March	4,765	5,223	309,552	15.39
April	4,764	5,230	311,876	15.28
May	4,734	5,202	313,944	15.08
June	4,778	5,268	316,228	15.11
July	4,769	5,248	319,515	14.93
August	4,738	5,178	322,445	14.69
September	4,747	5,173	325,571	14.58
October	4,800	5,254	328,134	14.63
November	4,790	5,221	331,585	14.45
December	4,806	5,307	335,000	14.35
Multi-racial, 2021				
January	4,646	5,082	350,544	13.25
February	4,697	5,066	353,638	13.28
March	4,922	5,365	356,646	13.80
April	4,991	5,442	360,030	13.86
May	4,990	5,417	363,312	13.73
June	4,934	5,373	367,523	13.43
July	4,916	5,362	372,890	13.18
August	4,894	5,336	380,397	12.87
September	4,891	5,316	386,045	12.67
October	4,817	5,222	389,182	12.38
November	4,797	5,228	394,110	12.17
December	4,832	5,267	397,581	12.15
Multi-racial, 2022				
January	4,600	5,028	408,290	11.27
February	4,731	5,093	411,778	11.49
March	4,896	5,339	414,605	11.81
April	4,969	5,378	416,701	11.92
May	4,962	5,407	419,932	11.82
June	4,930	5,342	422,011	11.68
July	4,916	5,333	423,537	11.61
August	4,911	5,331	424,413	11.57
September	4,867	5,256	425,683	11.43

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	4,820	5,225	426,027	11.31
November	4,802	5,225	426,779	11.25
December	4,749	5,165	427,210	11.12
Multi-racial, 2023				
January	4,642	5,048	436,050	10.65
February	4,734	5,106	435,718	10.86
March	4,895	5,316	435,297	11.25
April	4,860	5,240	433,124	11.22
Native Hawaiian or Other Pacific Islander, 2017				
January	2,363	2,654	45,643	51.77
February	2,412	2,643	45,570	52.93
March	2,497	2,768	45,630	54.72
April	2,510	2,743	45,737	54.88
May	2,489	2,707	45,836	54.30
June	2,507	2,741	45,919	54.60
July	2,512	2,716	46,105	54.48
August	2,533	2,729	46,271	54.74
September	2,510	2,705	46,436	54.05
October	2,517	2,685	46,583	54.03
November	2,508	2,672	46,770	53.62
December	2,530	2,679	47,029	53.80
Native Hawaiian or Other Pacific Islander, 2018				
January	2,561	2,738	50,293	50.92
February	2,588	2,733	50,300	51.45
March	2,693	2,855	50,323	53.51
April	2,740	2,908	50,464	54.30
May	2,772	2,919	50,621	54.76
June	2,766	2,928	50,799	54.45
July	2,804	2,968	51,195	54.77
August	2,798	2,957	51,450	54.38
September	2,757	2,895	51,640	53.39
October	2,816	2,970	51,804	54.36
November	2,793	2,943	52,038	53.67
December	2,780	2,919	52,197	53.26
Native Hawaiian or Other Pacific Islander, 2019				
January	2,858	3,007	56,868	50.26
February	2,961	3,100	57,017	51.93
March	3,123	3,262	57,327	54.48
April	3,228	3,404	57,742	55.90
May	3,271	3,455	58,117	56.28
June	3,301	3,458	58,389	56.53
July	3,324	3,512	58,674	56.65
August	3,342	3,523	58,869	56.77
September	3,398	3,551	59,137	57.46
October	3,543	3,703	60,803	58.27
November	3,639	3,805	60,879	59.77
December	3,786	3,985	60,894	62.17
Native Hawaiian or Other Pacific Islander, 2020				
January	3,818	3,990	63,403	60.22
February	3,939	4,125	63,481	62.05

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,101	4,296	63,634	64.45
April	4,130	4,339	63,819	64.71
May	4,081	4,263	63,987	63.78
June	4,147	4,360	64,300	64.49
July	4,206	4,402	64,686	65.02
August	4,188	4,375	65,048	64.38
September	4,162	4,364	65,466	63.57
October	4,171	4,377	65,854	63.34
November	4,119	4,297	66,121	62.29
December	4,142	4,329	66,278	62.49
Native Hawaiian or Other Pacific Islander, 2021				
January	4,067	4,249	69,035	58.91
February	4,150	4,327	68,928	60.21
March	4,329	4,488	69,115	62.63
April	4,368	4,553	69,361	62.97
May	4,358	4,583	69,566	62.65
June	4,368	4,573	69,903	62.49
July	4,395	4,597	70,363	62.46
August	4,388	4,579	70,677	62.09
September	4,388	4,591	70,963	61.84
October	4,297	4,485	69,738	61.62
November	4,306	4,482	69,775	61.71
December	4,314	4,491	69,807	61.80
Native Hawaiian or Other Pacific Islander, 2022				
January	4,145	4,320	70,903	58.46
February	4,208	4,346	70,548	59.65
March	4,331	4,499	70,691	61.27
April	4,360	4,538	70,796	61.59
May	4,345	4,516	71,001	61.20
June	4,349	4,502	71,378	60.93
July	4,335	4,481	71,773	60.40
August	4,377	4,545	71,825	60.94
September	4,367	4,541	71,966	60.68
October	4,380	4,542	72,124	60.73
November	4,338	4,500	72,224	60.06
December	4,334	4,467	72,307	59.94
Native Hawaiian or Other Pacific Islander, 2023				
January	4,338	4,504	78,553	55.22
February	111	126	5,666	19.59
March	110	126	5,645	19.49
April	114	134	5,604	20.34
Unknown, 2017				
January	581,974	664,828	35,542,400	16.37
February	595,280	671,338	35,488,623	16.77
March	613,857	695,223	35,499,128	17.29
April	614,854	691,285	35,443,722	17.35
May	619,493	696,909	35,415,067	17.49
June	621,527	696,557	35,391,075	17.56
July	618,572	694,192	35,260,186	17.54
August	620,453	695,532	35,267,211	17.59

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	607,621	677,263	34,834,787	17.44
October	608,402	678,379	34,794,439	17.49
November	609,347	677,728	34,784,732	17.52
December	608,966	674,656	34,750,749	17.52
Unknown, 2018				
January	574,130	637,002	34,080,493	16.85
February	583,099	640,759	33,983,929	17.16
March	598,200	660,637	33,947,164	17.62
April	601,264	661,212	33,881,058	17.75
May	606,407	668,798	33,861,269	17.91
June	605,603	664,268	33,845,489	17.89
July	604,406	664,032	33,767,272	17.90
August	607,713	668,446	33,798,083	17.98
September	604,112	660,498	33,809,318	17.87
October	605,798	664,526	33,797,746	17.92
November	604,629	662,027	33,767,432	17.91
December	602,646	657,757	33,729,380	17.87
Unknown, 2019				
January	575,538	628,463	33,242,364	17.31
February	589,966	640,241	33,150,466	17.80
March	609,314	663,579	33,132,989	18.39
April	617,662	673,170	33,060,384	18.68
May	623,239	680,093	33,020,525	18.87
June	623,202	676,928	32,934,567	18.92
July	626,306	682,589	32,901,808	19.04
August	631,187	686,477	32,829,448	19.23
September	641,656	696,180	32,815,236	19.55
October	670,993	727,539	32,789,335	20.46
November	694,617	748,857	32,748,481	21.21
December	713,034	769,431	32,706,439	21.80
Unknown, 2020				
January	699,866	757,924	32,831,038	21.32
February	722,256	782,406	32,692,298	22.09
March	751,343	810,970	32,646,093	23.01
April	747,936	803,123	32,476,622	23.03
May	740,779	796,220	32,326,418	22.92
June	742,455	798,980	32,207,885	23.05
July	742,429	800,075	32,021,278	23.19
August	738,801	795,939	31,889,348	23.17
September	731,388	788,212	31,566,055	23.17
October	725,291	780,694	31,485,090	23.04
November	715,759	766,829	31,457,317	22.75
December	710,469	765,817	31,419,339	22.61
Unknown, 2021				
January	677,704	726,227	31,576,125	21.46
February	686,996	731,355	31,485,325	21.82
March	709,877	760,475	31,475,738	22.55
April	714,019	766,167	31,424,885	22.72
May	711,136	761,106	31,386,756	22.66
June	709,938	761,517	31,387,498	22.62

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	706,728	758,304	31,351,143	22.54
August	702,498	753,152	31,409,298	22.37
September	696,619	747,213	31,408,984	22.18
October	692,535	741,536	31,392,177	22.06
November	687,356	733,964	31,414,806	21.88
December	684,169	731,170	31,441,942	21.76
Unknown, 2022				
January	656,052	701,312	31,821,533	20.62
February	665,878	708,645	31,778,254	20.95
March	685,313	733,537	31,797,588	21.55
April	681,438	730,743	31,780,983	21.44
May	678,408	728,139	31,761,843	21.36
June	675,302	724,462	31,795,333	21.24
July	669,390	717,822	31,701,113	21.12
August	668,460	717,586	31,717,819	21.08
September	665,076	712,240	31,642,737	21.02
October	662,986	710,661	31,620,476	20.97
November	660,858	707,045	31,615,048	20.90
December	658,777	704,477	31,592,709	20.85
Unknown, 2023				
January	426,148	456,511	22,183,866	19.21
February	413,379	441,006	21,258,883	19.45
March	60,253	65,055	5,079,725	11.86
April	61,248	66,226	5,148,082	11.90
White, 2017				
January	1,483,132	1,678,846	22,651,110	65.48
February	1,488,940	1,656,980	22,664,913	65.69
March	1,510,623	1,677,401	22,687,318	66.58
April	1,511,717	1,667,272	22,682,778	66.65
May	1,517,447	1,672,206	22,668,142	66.94
June	1,519,553	1,669,520	22,699,870	66.94
July	1,522,984	1,673,109	22,815,709	66.75
August	1,524,067	1,669,587	22,869,548	66.64
September	1,518,643	1,656,485	22,922,298	66.25
October	1,522,778	1,660,674	22,962,348	66.32
November	1,521,083	1,652,583	22,990,570	66.16
December	1,521,190	1,644,149	23,017,676	66.09
White, 2018				
January	1,496,861	1,627,035	23,025,683	65.01
February	1,502,603	1,617,718	23,033,440	65.24
March	1,522,210	1,641,063	23,053,668	66.03
April	1,528,310	1,646,005	23,045,431	66.32
May	1,537,092	1,656,017	23,038,347	66.72
June	1,536,427	1,650,064	23,071,504	66.59
July	1,541,920	1,659,320	23,116,505	66.70
August	1,545,078	1,661,288	23,173,489	66.67
September	1,538,859	1,647,588	23,223,907	66.26
October	1,542,155	1,653,967	23,258,416	66.31
November	1,537,620	1,645,724	23,275,068	66.06
December	1,537,293	1,640,063	23,284,535	66.02

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
White, 2019				
January	1,528,577	1,634,488	23,513,166	65.01
February	1,550,554	1,646,696	23,529,881	65.90
March	1,581,977	1,680,543	23,554,746	67.16
April	1,599,710	1,704,117	23,551,277	67.92
May	1,610,363	1,714,924	23,541,937	68.40
June	1,613,063	1,710,788	23,564,850	68.45
July	1,620,917	1,726,048	23,624,059	68.61
August	1,627,570	1,729,789	23,671,730	68.76
September	1,645,048	1,745,019	23,711,117	69.38
October	1,697,345	1,800,329	23,746,016	71.48
November	1,741,602	1,838,672	23,773,078	73.26
December	1,797,379	1,901,878	23,786,548	75.56
White, 2020				
January	1,800,567	1,909,809	24,054,790	74.85
February	1,832,877	1,936,617	24,054,848	76.20
March	1,871,716	1,975,210	24,064,506	77.78
April	1,864,637	1,959,014	24,090,066	77.40
May	1,858,942	1,955,730	24,094,578	77.15
June	1,867,682	1,969,266	24,117,269	77.44
July	1,870,236	1,974,694	24,179,436	77.35
August	1,865,895	1,968,520	24,199,070	77.11
September	1,856,834	1,959,151	24,234,579	76.62
October	1,846,675	1,947,264	24,249,842	76.15
November	1,830,824	1,923,716	24,265,946	75.45
December	1,826,496	1,924,947	24,262,715	75.28
White, 2021				
January	1,764,232	1,854,836	24,003,805	73.50
February	1,765,951	1,843,794	23,969,447	73.68
March	1,791,784	1,882,104	23,964,940	74.77
April	1,793,717	1,885,996	23,956,537	74.87
May	1,790,871	1,877,584	23,959,912	74.74
June	1,791,092	1,882,521	23,984,559	74.68
July	1,786,671	1,879,851	24,052,676	74.28
August	1,776,260	1,867,457	24,094,509	73.72
September	1,765,440	1,856,265	24,113,742	73.21
October	1,757,769	1,846,340	24,125,716	72.86
November	1,749,736	1,834,357	24,136,636	72.49
December	1,753,189	1,837,911	24,144,157	72.61
White, 2022				
January	1,698,496	1,785,085	23,945,846	70.93
February	1,695,983	1,768,047	23,911,423	70.93
March	1,712,219	1,794,030	23,911,042	71.61
April	1,700,349	1,782,078	23,899,414	71.15
May	1,693,902	1,774,992	23,910,435	70.84
June	1,687,305	1,767,510	23,933,359	70.50
July	1,678,147	1,760,460	23,976,177	69.99
August	1,672,599	1,754,508	23,988,041	69.73
September	1,665,133	1,744,517	24,006,139	69.36
October	1,662,087	1,743,022	24,010,627	69.22

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,655,244	1,732,034	24,015,067	68.93
December	1,650,120	1,726,256	24,015,046	68.71
White, 2023				
January	345,325	360,597	7,023,723	49.17
February	102,498	107,437	3,299,579	31.06
March	110,702	115,942	3,300,767	33.54
April	112,426	118,890	3,294,843	34.12
HCTZ single ingredient/monotherapy (ge25 mg)				
American Indian or Alaska Native, 2017				
January	7,551	8,998	135,603	55.68
February	7,650	9,026	135,728	56.36
March	7,724	8,998	136,005	56.79
April	7,615	8,757	135,560	56.17
May	7,537	8,769	134,656	55.97
June	7,602	8,823	134,816	56.39
July	7,590	8,852	135,524	56.00
August	7,577	8,823	135,922	55.75
September	7,481	8,690	136,221	54.92
October	7,452	8,596	136,389	54.64
November	7,415	8,590	136,604	54.28
December	7,291	8,290	136,804	53.30
American Indian or Alaska Native, 2018				
January	7,189	8,207	137,905	52.13
February	6,961	7,861	137,829	50.50
March	6,775	7,658	137,952	49.11
April	6,749	7,671	137,338	49.14
May	6,823	7,749	136,334	50.05
June	6,761	7,672	136,354	49.58
July	6,746	7,729	136,749	49.33
August	6,715	7,678	136,782	49.09
September	6,659	7,527	136,767	48.69
October	6,671	7,573	136,687	48.80
November	6,483	7,374	136,487	47.50
December	6,376	7,129	136,305	46.78
American Indian or Alaska Native, 2019				
January	6,449	7,357	139,171	46.34
February	6,489	7,326	138,904	46.72
March	6,591	7,353	138,726	47.51
April	6,688	7,562	137,833	48.52
May	6,731	7,614	136,591	49.28
June	6,711	7,546	136,354	49.22
July	6,844	7,773	136,515	50.13
August	6,868	7,755	136,663	50.26
September	6,727	7,559	136,468	49.29
October	6,568	7,395	136,377	48.16
November	6,531	7,289	136,372	47.89
December	6,569	7,354	136,274	48.20
American Indian or Alaska Native, 2020				
January	6,478	7,320	137,401	47.15
February	6,409	7,189	136,727	46.87

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	6,374	7,109	136,188	46.80
April	6,243	6,868	136,017	45.90
May	6,243	6,870	135,742	45.99
June	6,343	7,092	135,478	46.82
July	6,474	7,230	135,101	47.92
August	6,406	7,122	134,413	47.66
September	6,226	6,937	134,121	46.42
October	6,117	6,780	133,813	45.71
November	6,042	6,723	133,458	45.27
December	6,131	6,857	132,954	46.11
American Indian or Alaska Native, 2021				
January	5,928	6,557	131,460	45.09
February	5,852	6,445	130,374	44.89
March	6,014	6,669	129,394	46.48
April	6,005	6,705	128,597	46.70
May	6,006	6,648	127,854	46.98
June	5,921	6,604	127,563	46.42
July	5,889	6,553	127,538	46.17
August	5,857	6,558	127,242	46.03
September	5,791	6,495	126,848	45.65
October	5,771	6,411	126,522	45.61
November	5,717	6,359	126,310	45.26
December	5,693	6,359	126,107	45.14
American Indian or Alaska Native, 2022				
January	5,514	6,131	124,296	44.36
February	5,474	6,081	123,380	44.37
March	5,502	6,086	122,702	44.84
April	5,485	6,044	121,988	44.96
May	5,539	6,176	121,686	45.52
June	5,490	6,173	121,364	45.24
July	5,432	6,049	121,235	44.81
August	5,394	6,047	120,864	44.63
September	5,272	5,912	120,280	43.83
October	5,333	5,925	119,780	44.52
November	5,298	5,950	119,600	44.30
December	5,275	5,849	119,479	44.15
American Indian or Alaska Native, 2023				
January	1,081	1,184	31,396	34.43
February	254	283	12,246	20.74
March	265	293	12,229	21.67
April	257	280	12,134	21.18
Asian, 2017				
January	16,718	18,682	708,468	23.60
February	16,819	18,499	710,667	23.67
March	17,134	18,711	713,148	24.03
April	17,159	18,649	715,890	23.97
May	17,092	18,582	718,348	23.79
June	17,075	18,543	720,673	23.69
July	17,023	18,476	726,938	23.42
August	17,048	18,473	734,180	23.22

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	17,017	18,455	738,680	23.04
October	17,024	18,419	741,728	22.95
November	17,090	18,306	743,867	22.97
December	17,031	18,239	746,426	22.82
Asian, 2018				
January	16,849	18,119	751,096	22.43
February	16,898	18,008	752,939	22.44
March	17,106	18,244	755,443	22.64
April	17,294	18,363	755,984	22.88
May	17,324	18,440	756,405	22.90
June	17,216	18,364	758,566	22.70
July	17,220	18,389	764,487	22.52
August	17,282	18,400	772,849	22.36
September	17,169	18,286	776,715	22.10
October	17,233	18,271	779,437	22.11
November	17,109	18,151	780,994	21.91
December	17,101	18,070	782,507	21.85
Asian, 2019				
January	16,913	17,932	777,208	21.76
February	16,987	17,911	779,107	21.80
March	17,341	18,264	781,499	22.19
April	17,443	18,412	782,756	22.28
May	17,522	18,427	783,785	22.36
June	17,472	18,452	785,201	22.25
July	17,571	18,633	789,828	22.25
August	17,602	18,567	797,584	22.07
September	17,925	18,889	801,410	22.37
October	18,733	19,740	806,054	23.24
November	19,386	20,320	809,213	23.96
December	20,365	21,419	812,495	25.06
Asian, 2020				
January	20,206	21,355	805,933	25.07
February	20,367	21,410	807,587	25.22
March	20,636	21,741	809,695	25.49
April	20,339	21,259	811,358	25.07
May	20,019	20,866	812,015	24.65
June	20,042	21,042	813,646	24.63
July	20,009	20,922	817,655	24.47
August	19,886	20,757	818,676	24.29
September	19,774	20,801	820,192	24.11
October	19,605	20,539	822,639	23.83
November	19,496	20,308	825,182	23.63
December	19,484	20,483	828,295	23.52
Asian, 2021				
January	18,797	19,681	829,350	22.66
February	18,770	19,523	830,354	22.60
March	19,182	20,029	831,790	23.06
April	19,149	19,924	833,432	22.98
May	19,003	19,755	834,452	22.77
June	19,012	19,886	837,405	22.70

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	18,946	19,818	844,060	22.45
August	18,860	19,684	858,089	21.98
September	18,797	19,680	864,984	21.73
October	18,695	19,522	868,594	21.52
November	18,534	19,354	873,225	21.22
December	18,642	19,501	877,468	21.25
Asian, 2022				
January	18,142	18,992	875,064	20.73
February	18,224	18,903	877,070	20.78
March	18,444	19,208	879,985	20.96
April	18,306	19,106	880,742	20.78
May	18,088	18,861	883,835	20.47
June	17,980	18,823	887,920	20.25
July	17,845	18,677	892,747	19.99
August	17,783	18,571	894,143	19.89
September	17,741	18,536	896,810	19.78
October	17,630	18,406	898,252	19.63
November	17,558	18,306	900,554	19.50
December	17,530	18,317	902,573	19.42
Asian, 2023				
January	3,982	4,168	430,091	9.26
February	1,614	1,700	340,811	4.74
March	1,699	1,779	341,065	4.98
April	1,709	1,807	340,476	5.02
Black or African American, 2017				
January	185,712	212,230	2,910,201	63.81
February	186,365	209,310	2,908,609	64.07
March	189,721	212,747	2,908,989	65.22
April	188,731	209,749	2,900,870	65.06
May	188,874	210,449	2,887,359	65.41
June	188,595	209,448	2,888,060	65.30
July	188,966	209,841	2,899,144	65.18
August	189,193	209,935	2,901,632	65.20
September	188,285	207,830	2,905,303	64.81
October	188,699	207,831	2,909,109	64.86
November	187,752	206,302	2,908,536	64.55
December	187,029	204,488	2,913,725	64.19
Black or African American, 2018				
January	181,534	199,622	2,895,778	62.69
February	181,957	198,156	2,891,276	62.93
March	184,421	201,260	2,889,935	63.81
April	184,317	200,890	2,877,601	64.05
May	184,466	201,573	2,863,568	64.42
June	183,316	199,439	2,863,282	64.02
July	184,295	200,977	2,870,125	64.21
August	184,816	201,628	2,872,734	64.33
September	183,121	198,361	2,873,551	63.73
October	183,333	199,053	2,873,739	63.80
November	182,014	197,361	2,873,054	63.35
December	181,479	195,997	2,873,640	63.15

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2019				
January	179,009	193,665	2,880,743	62.14
February	181,291	194,628	2,878,499	62.98
March	185,313	198,959	2,880,345	64.34
April	186,805	201,174	2,873,387	65.01
May	187,019	201,398	2,860,438	65.38
June	186,088	199,606	2,857,675	65.12
July	186,735	201,191	2,862,671	65.23
August	186,673	200,506	2,864,409	65.17
September	187,146	200,594	2,864,217	65.34
October	192,553	206,249	2,866,321	67.18
November	197,173	210,165	2,871,467	68.67
December	202,953	217,042	2,876,809	70.55
Black or African American, 2020				
January	196,931	211,443	2,881,139	68.35
February	200,057	213,752	2,875,841	69.56
March	204,644	218,419	2,871,967	71.26
April	203,948	216,705	2,870,078	71.06
May	202,833	215,057	2,862,421	70.86
June	203,003	215,925	2,861,101	70.95
July	202,915	216,096	2,865,419	70.82
August	202,075	214,687	2,859,673	70.66
September	201,394	214,126	2,859,791	70.42
October	200,668	213,150	2,857,094	70.24
November	199,240	210,496	2,858,382	69.70
December	199,777	212,234	2,862,054	69.80
Black or African American, 2021				
January	187,536	198,912	2,805,932	66.84
February	188,058	197,783	2,792,019	67.36
March	191,880	202,902	2,784,823	68.90
April	192,196	203,583	2,775,913	69.24
May	191,505	202,246	2,768,735	69.17
June	191,379	202,526	2,768,650	69.12
July	191,191	202,818	2,775,879	68.88
August	190,023	201,260	2,778,031	68.40
September	188,633	199,694	2,774,533	67.99
October	187,703	198,531	2,772,551	67.70
November	186,875	197,086	2,774,427	67.36
December	187,606	198,046	2,778,629	67.52
Black or African American, 2022				
January	175,922	185,789	2,741,074	64.18
February	175,335	183,934	2,727,151	64.29
March	177,938	187,659	2,722,734	65.35
April	175,828	185,474	2,714,927	64.76
May	174,540	183,966	2,711,044	64.38
June	173,317	182,845	2,713,869	63.86
July	172,457	181,935	2,717,351	63.47
August	171,870	181,606	2,714,578	63.31
September	170,550	179,923	2,711,955	62.89
October	170,120	179,566	2,707,268	62.84

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	169,306	178,338	2,707,531	62.53
December	168,710	177,706	2,710,929	62.23
Black or African American, 2023				
January	77,143	80,885	1,376,111	56.06
February	16,264	17,250	478,790	33.97
March	17,392	18,420	479,055	36.30
April	17,584	18,585	477,649	36.81
Multi-racial, 2017				
January	2,117	2,461	220,715	9.59
February	2,176	2,469	222,233	9.79
March	2,254	2,541	223,262	10.10
April	2,255	2,554	224,241	10.06
May	2,268	2,578	226,056	10.03
June	2,239	2,568	227,726	9.83
July	2,263	2,575	231,150	9.79
August	2,325	2,657	234,566	9.91
September	2,330	2,656	237,252	9.82
October	2,348	2,650	239,740	9.79
November	2,362	2,679	242,743	9.73
December	2,385	2,702	245,344	9.72
Multi-racial, 2018				
January	2,316	2,609	248,428	9.32
February	2,399	2,655	250,019	9.60
March	2,473	2,807	251,484	9.83
April	2,493	2,788	253,028	9.85
May	2,516	2,828	254,824	9.87
June	2,519	2,788	256,837	9.81
July	2,533	2,844	259,734	9.75
August	2,537	2,849	263,823	9.62
September	2,531	2,819	266,406	9.50
October	2,570	2,877	268,603	9.57
November	2,577	2,888	270,924	9.51
December	2,617	2,895	273,238	9.58
Multi-racial, 2019				
January	2,304	2,582	263,040	8.76
February	2,357	2,571	264,955	8.90
March	2,439	2,694	266,824	9.14
April	2,482	2,754	269,079	9.22
May	2,506	2,793	271,274	9.24
June	2,519	2,777	273,615	9.21
July	2,533	2,844	275,765	9.19
August	2,569	2,852	279,884	9.18
September	2,606	2,885	283,266	9.20
October	2,716	3,033	288,160	9.43
November	2,851	3,135	290,842	9.80
December	2,992	3,318	293,220	10.20
Multi-racial, 2020				
January	2,878	3,201	304,176	9.46
February	2,932	3,274	306,483	9.57
March	3,109	3,402	309,552	10.04

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	3,080	3,396	311,876	9.88
May	3,064	3,373	313,944	9.76
June	3,098	3,410	316,228	9.80
July	3,095	3,418	319,515	9.69
August	3,096	3,377	322,445	9.60
September	3,110	3,393	325,571	9.55
October	3,151	3,445	328,134	9.60
November	3,159	3,441	331,585	9.53
December	3,173	3,490	335,000	9.47
Multi-racial, 2021				
January	3,069	3,354	350,544	8.75
February	3,092	3,331	353,638	8.74
March	3,261	3,575	356,646	9.14
April	3,310	3,605	360,030	9.19
May	3,296	3,593	363,312	9.07
June	3,264	3,570	367,523	8.88
July	3,256	3,551	372,890	8.73
August	3,248	3,535	380,397	8.54
September	3,236	3,528	386,045	8.38
October	3,195	3,456	389,182	8.21
November	3,175	3,481	394,110	8.06
December	3,196	3,493	397,581	8.04
Multi-racial, 2022				
January	3,032	3,312	408,290	7.43
February	3,134	3,387	411,778	7.61
March	3,248	3,557	414,605	7.83
April	3,282	3,542	416,701	7.88
May	3,247	3,521	419,932	7.73
June	3,235	3,520	422,011	7.67
July	3,220	3,484	423,537	7.60
August	3,199	3,469	424,413	7.54
September	3,166	3,428	425,683	7.44
October	3,129	3,406	426,027	7.34
November	3,147	3,416	426,779	7.37
December	3,137	3,412	427,210	7.34
Multi-racial, 2023				
January	3,064	3,325	436,050	7.03
February	3,119	3,367	435,718	7.16
March	3,212	3,499	435,297	7.38
April	3,196	3,449	433,124	7.38
Native Hawaiian or Other Pacific Islander, 2017				
January	1,512	1,690	45,643	33.13
February	1,538	1,679	45,570	33.75
March	1,596	1,766	45,630	34.98
April	1,599	1,736	45,737	34.96
May	1,583	1,722	45,836	34.54
June	1,618	1,765	45,919	35.24
July	1,606	1,727	46,105	34.83
August	1,615	1,744	46,271	34.90
September	1,608	1,737	46,436	34.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,609	1,711	46,583	34.54
November	1,600	1,697	46,770	34.21
December	1,605	1,707	47,029	34.13
Native Hawaiian or Other Pacific Islander, 2018				
January	1,607	1,714	50,293	31.95
February	1,624	1,712	50,300	32.29
March	1,678	1,783	50,323	33.34
April	1,713	1,819	50,464	33.94
May	1,740	1,837	50,621	34.37
June	1,740	1,842	50,799	34.25
July	1,763	1,856	51,195	34.44
August	1,759	1,861	51,450	34.19
September	1,741	1,837	51,640	33.71
October	1,787	1,889	51,804	34.50
November	1,765	1,868	52,038	33.92
December	1,750	1,835	52,197	33.53
Native Hawaiian or Other Pacific Islander, 2019				
January	1,810	1,907	56,868	31.83
February	1,873	1,948	57,017	32.85
March	1,976	2,068	57,327	34.47
April	2,027	2,148	57,742	35.10
May	2,028	2,152	58,117	34.90
June	2,051	2,157	58,389	35.13
July	2,050	2,171	58,674	34.94
August	2,060	2,175	58,869	34.99
September	2,085	2,193	59,137	35.26
October	2,170	2,274	60,803	35.69
November	2,220	2,313	60,879	36.47
December	2,311	2,438	60,894	37.95
Native Hawaiian or Other Pacific Islander, 2020				
January	2,305	2,408	63,403	36.35
February	2,353	2,461	63,481	37.07
March	2,436	2,563	63,634	38.28
April	2,429	2,549	63,819	38.06
May	2,401	2,506	63,987	37.52
June	2,431	2,583	64,300	37.81
July	2,470	2,579	64,686	38.18
August	2,451	2,565	65,048	37.68
September	2,442	2,553	65,466	37.30
October	2,453	2,573	65,854	37.25
November	2,425	2,529	66,121	36.68
December	2,449	2,577	66,278	36.95
Native Hawaiian or Other Pacific Islander, 2021				
January	2,421	2,516	69,035	35.07
February	2,469	2,557	68,928	35.82
March	2,590	2,699	69,115	37.47
April	2,624	2,745	69,361	37.83
May	2,616	2,744	69,566	37.60
June	2,642	2,768	69,903	37.80
July	2,645	2,763	70,363	37.59

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,650	2,771	70,677	37.49
September	2,657	2,793	70,963	37.44
October	2,589	2,703	69,738	37.12
November	2,582	2,694	69,775	37.00
December	2,566	2,666	69,807	36.76
Native Hawaiian or Other Pacific Islander, 2022				
January	2,465	2,568	70,903	34.77
February	2,512	2,584	70,548	35.61
March	2,607	2,707	70,691	36.88
April	2,632	2,753	70,796	37.18
May	2,617	2,722	71,001	36.86
June	2,618	2,701	71,378	36.68
July	2,621	2,712	71,773	36.52
August	2,632	2,728	71,825	36.64
September	2,625	2,713	71,966	36.48
October	2,622	2,726	72,124	36.35
November	2,592	2,700	72,224	35.89
December	2,591	2,669	72,307	35.83
Native Hawaiian or Other Pacific Islander, 2023				
January	2,606	2,705	78,553	33.18
February	74	85	5,666	13.06
March	74	86	5,645	13.11
April	80	94	5,604	14.28
Unknown, 2017				
January	404,538	462,784	35,542,400	11.38
February	413,217	466,648	35,488,623	11.64
March	425,567	482,732	35,499,128	11.99
April	425,794	479,440	35,443,722	12.01
May	428,617	482,781	35,415,067	12.10
June	429,378	482,007	35,391,075	12.13
July	427,051	480,166	35,260,186	12.11
August	427,912	480,408	35,267,211	12.13
September	419,451	468,297	34,834,787	12.04
October	419,845	469,013	34,794,439	12.07
November	419,850	467,721	34,784,732	12.07
December	419,368	465,390	34,750,749	12.07
Unknown, 2018				
January	394,493	438,492	34,080,493	11.58
February	400,280	440,537	33,983,929	11.78
March	410,246	453,914	33,947,164	12.08
April	411,729	453,448	33,881,058	12.15
May	414,435	457,784	33,861,269	12.24
June	413,285	454,279	33,845,489	12.21
July	411,945	453,347	33,767,272	12.20
August	413,754	455,705	33,798,083	12.24
September	411,675	450,952	33,809,318	12.18
October	412,848	453,668	33,797,746	12.22
November	412,019	451,939	33,767,432	12.20
December	410,706	449,129	33,729,380	12.18

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Unknown, 2019				
January	391,646	428,412	33,242,364	11.78
February	400,649	435,490	33,150,466	12.09
March	412,498	450,101	33,132,989	12.45
April	416,437	454,890	33,060,384	12.60
May	418,026	457,331	33,020,525	12.66
June	416,971	453,851	32,934,567	12.66
July	417,920	456,609	32,901,808	12.70
August	420,122	457,994	32,829,448	12.80
September	424,952	462,156	32,815,236	12.95
October	441,310	479,589	32,789,335	13.46
November	454,660	491,061	32,748,481	13.88
December	465,402	503,391	32,706,439	14.23
Unknown, 2020				
January	453,729	492,602	32,831,038	13.82
February	465,804	505,480	32,692,298	14.25
March	481,970	521,331	32,646,093	14.76
April	479,313	515,607	32,476,622	14.76
May	475,013	511,456	32,326,418	14.69
June	475,211	512,283	32,207,885	14.75
July	473,081	510,960	32,021,278	14.77
August	469,760	507,113	31,889,348	14.73
September	465,964	503,283	31,566,055	14.76
October	463,147	499,360	31,485,090	14.71
November	458,659	492,445	31,457,317	14.58
December	456,693	493,448	31,419,339	14.54
Unknown, 2021				
January	436,016	468,063	31,576,125	13.81
February	442,503	471,891	31,485,325	14.05
March	458,012	491,521	31,475,738	14.55
April	461,213	495,953	31,424,885	14.68
May	459,529	492,751	31,386,756	14.64
June	458,749	493,152	31,387,498	14.62
July	456,889	491,278	31,351,143	14.57
August	454,332	488,158	31,409,298	14.46
September	450,510	484,529	31,408,984	14.34
October	448,300	481,041	31,392,177	14.28
November	444,991	476,128	31,414,806	14.17
December	443,396	475,039	31,441,942	14.10
Unknown, 2022				
January	425,440	455,728	31,821,533	13.37
February	432,037	460,666	31,778,254	13.60
March	444,584	477,011	31,797,588	13.98
April	442,384	475,716	31,780,983	13.92
May	440,283	473,819	31,761,843	13.86
June	438,144	471,312	31,795,333	13.78
July	434,390	467,138	31,701,113	13.70
August	433,452	466,654	31,717,819	13.67
September	431,216	463,150	31,642,737	13.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	429,765	461,717	31,620,476	13.59
November	427,914	459,092	31,615,048	13.54
December	426,570	457,418	31,592,709	13.50
Unknown, 2023				
January	277,235	297,545	22,183,866	12.50
February	269,325	287,920	21,258,883	12.67
March	38,272	41,347	5,079,725	7.53
April	38,927	42,190	5,148,082	7.56
White, 2017				
January	1,009,579	1,143,230	22,651,110	44.57
February	1,012,245	1,126,286	22,664,913	44.66
March	1,025,875	1,139,129	22,687,318	45.22
April	1,025,512	1,131,205	22,682,778	45.21
May	1,028,142	1,133,186	22,668,142	45.36
June	1,028,125	1,129,725	22,699,870	45.29
July	1,029,386	1,131,332	22,815,709	45.12
August	1,028,766	1,127,681	22,869,548	44.98
September	1,024,543	1,117,907	22,922,298	44.70
October	1,026,533	1,119,654	22,962,348	44.71
November	1,024,143	1,113,416	22,990,570	44.55
December	1,023,254	1,106,316	23,017,676	44.46
White, 2018				
January	1,005,212	1,093,728	23,025,683	43.66
February	1,007,463	1,085,185	23,033,440	43.74
March	1,018,924	1,099,185	23,053,668	44.20
April	1,021,670	1,101,047	23,045,431	44.33
May	1,024,949	1,105,179	23,038,347	44.49
June	1,022,991	1,099,511	23,071,504	44.34
July	1,025,142	1,104,244	23,116,505	44.35
August	1,025,845	1,104,071	23,173,489	44.27
September	1,020,809	1,093,960	23,223,907	43.96
October	1,022,301	1,097,480	23,258,416	43.95
November	1,018,853	1,091,716	23,275,068	43.77
December	1,018,064	1,087,016	23,284,535	43.72
White, 2019				
January	1,011,752	1,083,084	23,513,166	43.03
February	1,025,022	1,089,491	23,529,881	43.56
March	1,043,751	1,109,496	23,554,746	44.31
April	1,052,289	1,122,571	23,551,277	44.68
May	1,054,782	1,124,884	23,541,937	44.80
June	1,053,467	1,118,932	23,564,850	44.71
July	1,056,084	1,126,014	23,624,059	44.70
August	1,057,184	1,125,057	23,671,730	44.66
September	1,064,643	1,131,063	23,711,117	44.90
October	1,092,094	1,159,949	23,746,016	45.99
November	1,116,271	1,179,865	23,773,078	46.96
December	1,148,178	1,216,382	23,786,548	48.27
White, 2020				
January	1,140,966	1,211,451	24,054,790	47.43
February	1,155,759	1,222,541	24,054,848	48.05

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,173,600	1,239,653	24,064,506	48.77
April	1,166,017	1,225,465	24,090,066	48.40
May	1,161,678	1,222,988	24,094,578	48.21
June	1,164,742	1,229,120	24,117,269	48.29
July	1,163,979	1,230,121	24,179,436	48.14
August	1,159,798	1,224,835	24,199,070	47.93
September	1,154,827	1,219,661	24,234,579	47.65
October	1,150,031	1,214,039	24,249,842	47.42
November	1,142,817	1,201,967	24,265,946	47.10
December	1,142,499	1,205,379	24,262,715	47.09
White, 2021				
January	1,103,957	1,161,988	24,003,805	45.99
February	1,106,186	1,155,964	23,969,447	46.15
March	1,122,765	1,180,851	23,964,940	46.85
April	1,124,164	1,183,807	23,956,537	46.93
May	1,122,016	1,177,984	23,959,912	46.83
June	1,121,428	1,180,493	23,984,559	46.76
July	1,118,400	1,178,423	24,052,676	46.50
August	1,111,964	1,170,813	24,094,509	46.15
September	1,105,244	1,163,899	24,113,742	45.83
October	1,100,636	1,158,040	24,125,716	45.62
November	1,095,209	1,149,840	24,136,636	45.38
December	1,097,665	1,152,439	24,144,157	45.46
White, 2022				
January	1,062,693	1,118,725	23,945,846	44.38
February	1,061,256	1,107,860	23,911,423	44.38
March	1,070,742	1,123,440	23,911,042	44.78
April	1,062,820	1,115,818	23,899,414	44.47
May	1,057,883	1,110,488	23,910,435	44.24
June	1,053,086	1,104,946	23,933,359	44.00
July	1,046,934	1,100,343	23,976,177	43.67
August	1,042,855	1,095,805	23,988,041	43.47
September	1,037,501	1,089,029	24,006,139	43.22
October	1,035,043	1,087,466	24,010,627	43.11
November	1,029,947	1,079,539	24,015,067	42.89
December	1,026,626	1,075,843	24,015,046	42.75
White, 2023				
January	218,514	228,415	7,023,723	31.11
February	65,708	68,960	3,299,579	19.91
March	71,015	74,484	3,300,767	21.51
April	72,055	76,300	3,294,843	21.87
HCTZ single ingredient/monotherapy (lt25 mg)				
American Indian or Alaska Native, 2017				
January	1,526	1,763	135,603	11.25
February	1,544	1,751	135,728	11.38
March	1,584	1,801	136,005	11.65
April	1,573	1,770	135,560	11.60
May	1,585	1,804	134,656	11.77
June	1,587	1,794	134,816	11.77
July	1,606	1,814	135,524	11.85

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,609	1,834	135,922	11.84
September	1,608	1,815	136,221	11.80
October	1,607	1,795	136,389	11.78
November	1,616	1,813	136,604	11.83
December	1,625	1,802	136,804	11.88
American Indian or Alaska Native, 2018				
January	1,628	1,833	137,905	11.81
February	1,636	1,824	137,829	11.87
March	1,643	1,844	137,952	11.91
April	1,654	1,824	137,338	12.04
May	1,679	1,869	136,334	12.32
June	1,722	1,912	136,354	12.63
July	1,736	1,935	136,749	12.69
August	1,765	1,961	136,782	12.90
September	1,740	1,922	136,767	12.72
October	1,730	1,924	136,687	12.66
November	1,695	1,903	136,487	12.42
December	1,669	1,834	136,305	12.24
American Indian or Alaska Native, 2019				
January	1,737	1,924	139,171	12.48
February	1,762	1,955	138,904	12.69
March	1,783	1,960	138,726	12.85
April	1,818	2,014	137,833	13.19
May	1,857	2,054	136,591	13.60
June	1,869	2,031	136,354	13.71
July	1,898	2,130	136,515	13.90
August	1,923	2,149	136,663	14.07
September	1,911	2,125	136,468	14.00
October	1,921	2,128	136,377	14.09
November	1,971	2,163	136,372	14.45
December	2,045	2,239	136,274	15.01
American Indian or Alaska Native, 2020				
January	2,056	2,252	137,401	14.96
February	2,081	2,284	136,727	15.22
March	2,104	2,300	136,188	15.45
April	2,131	2,306	136,017	15.67
May	2,133	2,329	135,742	15.71
June	2,146	2,335	135,478	15.84
July	2,147	2,338	135,101	15.89
August	2,121	2,321	134,413	15.78
September	2,113	2,350	134,121	15.75
October	2,086	2,271	133,813	15.59
November	2,059	2,210	133,458	15.43
December	2,050	2,243	132,954	15.42
American Indian or Alaska Native, 2021				
January	1,955	2,122	131,460	14.87
February	1,974	2,125	130,374	15.14
March	1,992	2,153	129,394	15.39
April	1,987	2,159	128,597	15.45

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,945	2,101	127,854	15.21
June	1,963	2,132	127,563	15.39
July	1,950	2,131	127,538	15.29
August	1,923	2,084	127,242	15.11
September	1,895	2,062	126,848	14.94
October	1,906	2,081	126,522	15.06
November	1,907	2,077	126,310	15.10
December	1,892	2,046	126,107	15.00
American Indian or Alaska Native, 2022				
January	1,822	1,997	124,296	14.66
February	1,798	1,943	123,380	14.57
March	1,852	2,023	122,702	15.09
April	1,858	2,047	121,988	15.23
May	1,860	2,021	121,686	15.29
June	1,857	2,027	121,364	15.30
July	1,847	2,029	121,235	15.23
August	1,866	2,044	120,864	15.44
September	1,807	1,975	120,280	15.02
October	1,800	1,975	119,780	15.03
November	1,787	1,956	119,600	14.94
December	1,753	1,911	119,479	14.67
American Indian or Alaska Native, 2023				
January	384	410	31,396	12.23
February	105	111	12,246	8.57
March	105	113	12,229	8.59
April	110	125	12,134	9.07
Asian, 2017				
January	10,277	11,473	708,468	14.51
February	10,283	11,303	710,667	14.47
March	10,519	11,481	713,148	14.75
April	10,583	11,480	715,890	14.78
May	10,765	11,686	718,348	14.99
June	10,732	11,649	720,673	14.89
July	10,641	11,523	726,938	14.64
August	10,686	11,573	734,180	14.56
September	10,648	11,518	738,680	14.41
October	10,740	11,550	741,728	14.48
November	10,787	11,578	743,867	14.50
December	10,798	11,509	746,426	14.47
Asian, 2018				
January	10,809	11,625	751,096	14.39
February	10,884	11,627	752,939	14.46
March	11,119	11,793	755,443	14.72
April	11,237	11,954	755,984	14.86
May	11,318	12,064	756,405	14.96
June	11,344	12,090	758,566	14.95
July	11,505	12,284	764,487	15.05
August	11,602	12,364	772,849	15.01
September	11,605	12,363	776,715	14.94
October	11,628	12,373	779,437	14.92

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	11,585	12,305	780,994	14.83
December	11,546	12,281	782,507	14.76
Asian, 2019				
January	11,431	12,156	777,208	14.71
February	11,498	12,148	779,107	14.76
March	11,883	12,512	781,499	15.21
April	12,172	12,811	782,756	15.55
May	12,344	12,999	783,785	15.75
June	12,416	13,115	785,201	15.81
July	12,533	13,224	789,828	15.87
August	12,659	13,348	797,584	15.87
September	13,087	13,788	801,410	16.33
October	14,135	14,808	806,054	17.54
November	15,182	15,860	809,213	18.76
December	16,480	17,254	812,495	20.28
Asian, 2020				
January	16,955	17,921	805,933	21.04
February	17,640	18,471	807,587	21.84
March	18,430	19,292	809,695	22.76
April	18,268	19,112	811,358	22.52
May	17,888	18,655	812,015	22.03
June	17,799	18,676	813,646	21.88
July	17,599	18,467	817,655	21.52
August	17,411	18,257	818,676	21.27
September	17,145	18,013	820,192	20.90
October	16,849	17,665	822,639	20.48
November	16,546	17,275	825,182	20.05
December	16,406	17,211	828,295	19.81
Asian, 2021				
January	15,739	16,443	829,350	18.98
February	15,643	16,235	830,354	18.84
March	15,889	16,581	831,790	19.10
April	15,835	16,562	833,432	19.00
May	15,672	16,336	834,452	18.78
June	15,664	16,388	837,405	18.71
July	15,604	16,360	844,060	18.49
August	15,440	16,133	858,089	17.99
September	15,354	16,083	864,984	17.75
October	15,326	15,979	868,594	17.64
November	15,231	15,851	873,225	17.44
December	15,245	15,866	877,468	17.37
Asian, 2022				
January	14,776	15,450	875,064	16.89
February	14,944	15,500	877,070	17.04
March	15,311	15,959	879,985	17.40
April	15,139	15,772	880,742	17.19
May	14,996	15,630	883,835	16.97
June	14,786	15,440	887,920	16.65
July	14,660	15,272	892,747	16.42

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	14,568	15,183	894,143	16.29
September	14,492	15,118	896,810	16.16
October	14,528	15,196	898,252	16.17
November	14,400	14,996	900,554	15.99
December	14,307	14,896	902,573	15.85
Asian, 2023				
January	3,121	3,276	430,091	7.26
February	1,256	1,317	340,811	3.69
March	1,289	1,365	341,065	3.78
April	1,316	1,384	340,476	3.87
Black or African American, 2017				
January	72,515	82,683	2,910,201	24.92
February	73,440	82,232	2,908,609	25.25
March	75,457	84,469	2,908,989	25.94
April	75,318	83,677	2,900,870	25.96
May	75,697	84,098	2,887,359	26.22
June	75,766	84,061	2,888,060	26.23
July	76,324	84,738	2,899,144	26.33
August	76,802	85,111	2,901,632	26.47
September	76,543	84,472	2,905,303	26.35
October	77,205	85,029	2,909,109	26.54
November	77,283	84,860	2,908,536	26.57
December	77,089	84,194	2,913,725	26.46
Black or African American, 2018				
January	74,840	82,305	2,895,778	25.84
February	75,409	82,081	2,891,276	26.08
March	77,148	84,167	2,889,935	26.70
April	77,415	84,333	2,877,601	26.90
May	77,968	85,215	2,863,568	27.23
June	77,780	84,509	2,863,282	27.16
July	78,325	85,345	2,870,125	27.29
August	78,992	86,072	2,872,734	27.50
September	78,236	84,637	2,873,551	27.23
October	78,382	84,963	2,873,739	27.28
November	77,755	84,180	2,873,054	27.06
December	77,321	83,416	2,873,640	26.91
Black or African American, 2019				
January	76,374	82,586	2,880,743	26.51
February	77,689	83,326	2,878,499	26.99
March	80,135	86,097	2,880,345	27.82
April	82,105	88,244	2,873,387	28.57
May	83,193	89,542	2,860,438	29.08
June	83,572	89,467	2,857,675	29.24
July	84,685	91,231	2,862,671	29.58
August	85,433	91,703	2,864,409	29.83
September	86,580	92,554	2,864,217	30.23
October	90,411	96,856	2,866,321	31.54
November	93,284	99,456	2,871,467	32.49
December	96,370	102,980	2,876,809	33.50

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Black or African American, 2020				
January	95,606	102,471	2,881,139	33.18
February	98,075	104,705	2,875,841	34.10
March	101,645	108,331	2,871,967	35.39
April	101,776	108,160	2,870,078	35.46
May	101,027	107,242	2,862,421	35.29
June	101,817	108,333	2,861,101	35.59
July	102,503	108,999	2,865,419	35.77
August	102,495	108,931	2,859,673	35.84
September	102,046	108,463	2,859,791	35.68
October	101,446	107,596	2,857,094	35.51
November	100,228	105,910	2,858,382	35.06
December	99,954	106,230	2,862,054	34.92
Black or African American, 2021				
January	93,813	99,195	2,805,932	33.43
February	93,658	98,488	2,792,019	33.54
March	95,954	101,449	2,784,823	34.46
April	96,314	101,799	2,775,913	34.70
May	96,106	101,372	2,768,735	34.71
June	96,257	101,769	2,768,650	34.77
July	96,153	101,695	2,775,879	34.64
August	95,609	101,155	2,778,031	34.42
September	94,914	100,580	2,774,533	34.21
October	94,551	99,921	2,772,551	34.10
November	94,136	99,190	2,774,427	33.93
December	94,198	99,463	2,778,629	33.90
Black or African American, 2022				
January	88,282	93,265	2,741,074	32.21
February	87,838	92,051	2,727,151	32.21
March	89,480	94,215	2,722,734	32.86
April	88,550	93,272	2,714,927	32.62
May	88,326	93,177	2,711,044	32.58
June	87,995	93,008	2,713,869	32.42
July	87,589	92,459	2,717,351	32.23
August	87,443	92,362	2,714,578	32.21
September	86,922	91,826	2,711,955	32.05
October	86,690	91,467	2,707,268	32.02
November	86,378	90,954	2,707,531	31.90
December	86,045	90,620	2,710,929	31.74
Black or African American, 2023				
January	39,212	41,133	1,376,111	28.49
February	8,106	8,586	478,790	16.93
March	8,727	9,227	479,055	18.22
April	8,827	9,348	477,649	18.48
Multi-racial, 2017				
January	866	1,006	220,715	3.92
February	916	1,027	222,233	4.12
March	940	1,069	223,262	4.21
April	949	1,068	224,241	4.23
May	984	1,110	226,056	4.35

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	995	1,127	227,726	4.37
July	998	1,133	231,150	4.32
August	991	1,141	234,566	4.22
September	991	1,150	237,252	4.18
October	993	1,115	239,740	4.14
November	1,026	1,154	242,743	4.23
December	1,024	1,153	245,344	4.17
Multi-racial, 2018				
January	1,041	1,157	248,428	4.19
February	1,088	1,210	250,019	4.35
March	1,105	1,239	251,484	4.39
April	1,114	1,244	253,028	4.40
May	1,128	1,267	254,824	4.43
June	1,137	1,268	256,837	4.43
July	1,117	1,250	259,734	4.30
August	1,129	1,265	263,823	4.28
September	1,140	1,259	266,406	4.28
October	1,151	1,284	268,603	4.29
November	1,152	1,253	270,924	4.25
December	1,152	1,257	273,238	4.22
Multi-racial, 2019				
January	1,035	1,150	263,040	3.93
February	1,089	1,194	264,955	4.11
March	1,133	1,259	266,824	4.25
April	1,186	1,296	269,079	4.41
May	1,225	1,350	271,274	4.52
June	1,236	1,353	273,615	4.52
July	1,219	1,349	275,765	4.42
August	1,253	1,385	279,884	4.48
September	1,285	1,401	283,266	4.54
October	1,367	1,492	288,160	4.74
November	1,459	1,586	290,842	5.02
December	1,558	1,701	293,220	5.31
Multi-racial, 2020				
January	1,524	1,678	304,176	5.01
February	1,583	1,755	306,483	5.17
March	1,699	1,872	309,552	5.49
April	1,716	1,876	311,876	5.50
May	1,714	1,879	313,944	5.46
June	1,724	1,909	316,228	5.45
July	1,706	1,870	319,515	5.34
August	1,676	1,841	322,445	5.20
September	1,675	1,829	325,571	5.14
October	1,683	1,857	328,134	5.13
November	1,670	1,826	331,585	5.04
December	1,669	1,867	335,000	4.98
Multi-racial, 2021				
January	1,603	1,762	350,544	4.57
February	1,630	1,767	353,638	4.61
March	1,703	1,838	356,646	4.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,721	1,876	360,030	4.78
May	1,726	1,871	363,312	4.75
June	1,699	1,843	367,523	4.62
July	1,695	1,852	372,890	4.55
August	1,686	1,838	380,397	4.43
September	1,687	1,833	386,045	4.37
October	1,660	1,808	389,182	4.27
November	1,661	1,796	394,110	4.21
December	1,684	1,834	397,581	4.24
Multi-racial, 2022				
January	1,598	1,754	408,290	3.91
February	1,632	1,750	411,778	3.96
March	1,676	1,817	414,605	4.04
April	1,712	1,866	416,701	4.11
May	1,744	1,922	419,932	4.15
June	1,730	1,866	422,011	4.10
July	1,726	1,887	423,537	4.08
August	1,744	1,903	424,413	4.11
September	1,731	1,865	425,683	4.07
October	1,725	1,861	426,027	4.05
November	1,685	1,849	426,779	3.95
December	1,645	1,801	427,210	3.85
Multi-racial, 2023				
January	1,618	1,770	436,050	3.71
February	1,655	1,790	435,718	3.80
March	1,716	1,860	435,297	3.94
April	1,700	1,835	433,124	3.92
Native Hawaiian or Other Pacific Islander, 2017				
January	875	985	45,643	19.17
February	901	990	45,570	19.77
March	927	1,025	45,630	20.32
April	928	1,026	45,737	20.29
May	925	1,004	45,836	20.18
June	912	996	45,919	19.86
July	927	1,008	46,105	20.11
August	946	1,013	46,271	20.44
September	936	999	46,436	20.16
October	941	1,008	46,583	20.20
November	937	1,003	46,770	20.03
December	944	992	47,029	20.07
Native Hawaiian or Other Pacific Islander, 2018				
January	973	1,042	50,293	19.35
February	982	1,039	50,300	19.52
March	1,035	1,093	50,323	20.57
April	1,047	1,110	50,464	20.75
May	1,044	1,096	50,621	20.62
June	1,044	1,106	50,799	20.55
July	1,059	1,132	51,195	20.69
August	1,061	1,119	51,450	20.62
September	1,040	1,084	51,640	20.14

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,065	1,120	51,804	20.56
November	1,055	1,106	52,038	20.27
December	1,051	1,107	52,197	20.14
Native Hawaiian or Other Pacific Islander, 2019				
January	1,078	1,134	56,868	18.96
February	1,118	1,180	57,017	19.61
March	1,182	1,228	57,327	20.62
April	1,231	1,289	57,742	21.32
May	1,268	1,329	58,117	21.82
June	1,283	1,342	58,389	21.97
July	1,307	1,380	58,674	22.28
August	1,304	1,369	58,869	22.15
September	1,339	1,390	59,137	22.64
October	1,405	1,464	60,803	23.11
November	1,447	1,528	60,879	23.77
December	1,506	1,581	60,894	24.73
Native Hawaiian or Other Pacific Islander, 2020				
January	1,550	1,625	63,403	24.45
February	1,624	1,700	63,481	25.58
March	1,701	1,776	63,634	26.73
April	1,735	1,831	63,819	27.19
May	1,705	1,782	63,987	26.65
June	1,743	1,809	64,300	27.11
July	1,769	1,857	64,686	27.35
August	1,763	1,843	65,048	27.10
September	1,743	1,836	65,466	26.62
October	1,760	1,851	65,854	26.73
November	1,738	1,810	66,121	26.29
December	1,746	1,812	66,278	26.34
Native Hawaiian or Other Pacific Islander, 2021				
January	1,680	1,776	69,035	24.34
February	1,724	1,809	68,928	25.01
March	1,798	1,856	69,115	26.01
April	1,794	1,865	69,361	25.86
May	1,795	1,896	69,566	25.80
June	1,774	1,857	69,903	25.38
July	1,793	1,877	70,363	25.48
August	1,785	1,859	70,677	25.26
September	1,771	1,843	70,963	24.96
October	1,733	1,809	69,738	24.85
November	1,749	1,816	69,775	25.07
December	1,769	1,853	69,807	25.34
Native Hawaiian or Other Pacific Islander, 2022				
January	1,699	1,775	70,903	23.96
February	1,723	1,790	70,548	24.42
March	1,759	1,827	70,691	24.88
April	1,771	1,833	70,796	25.02
May	1,772	1,843	71,001	24.96
June	1,772	1,847	71,378	24.83
July	1,742	1,804	71,773	24.27

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,774	1,851	71,825	24.70
September	1,774	1,856	71,966	24.65
October	1,794	1,860	72,124	24.87
November	1,776	1,836	72,224	24.59
December	1,777	1,833	72,307	24.58
Native Hawaiian or Other Pacific Islander, 2023				
January	1,759	1,829	78,553	22.39
February	37	41	5,666	6.53
March	38	41	5,645	6.73
April	36	42	5,604	6.42
Unknown, 2017				
January	181,292	206,433	35,542,400	5.10
February	186,012	209,033	35,488,623	5.24
March	192,677	217,408	35,499,128	5.43
April	193,399	216,673	35,443,722	5.46
May	195,321	219,277	35,415,067	5.52
June	196,520	219,644	35,391,075	5.55
July	195,786	219,047	35,260,186	5.55
August	196,825	220,128	35,267,211	5.58
September	192,097	213,602	34,834,787	5.51
October	192,709	214,319	34,794,439	5.54
November	193,885	215,214	34,784,732	5.57
December	193,952	214,466	34,750,749	5.58
Unknown, 2018				
January	183,716	203,346	34,080,493	5.39
February	186,976	205,027	33,983,929	5.50
March	192,616	212,188	33,947,164	5.67
April	194,233	213,163	33,881,058	5.73
May	196,867	216,722	33,861,269	5.81
June	197,040	215,599	33,845,489	5.82
July	197,126	216,291	33,767,272	5.84
August	198,707	218,353	33,798,083	5.88
September	197,048	215,031	33,809,318	5.83
October	197,723	216,620	33,797,746	5.85
November	197,312	215,696	33,767,432	5.84
December	196,594	214,313	33,729,380	5.83
Unknown, 2019				
January	188,371	205,452	33,242,364	5.67
February	193,947	210,221	33,150,466	5.85
March	202,001	219,591	33,132,989	6.10
April	206,563	224,594	33,060,384	6.25
May	210,540	229,089	33,020,525	6.38
June	211,242	229,005	32,934,567	6.41
July	213,436	232,107	32,901,808	6.49
August	216,000	234,488	32,829,448	6.58
September	221,831	240,157	32,815,236	6.76
October	235,310	254,713	32,789,335	7.18
November	245,609	264,505	32,748,481	7.50
December	253,303	272,865	32,706,439	7.74
Unknown, 2020				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	251,522	271,814	32,831,038	7.66
February	262,103	283,598	32,692,298	8.02
March	275,568	296,924	32,646,093	8.44
April	274,169	294,104	32,476,622	8.44
May	270,999	291,093	32,326,418	8.38
June	272,916	293,483	32,207,885	8.47
July	275,310	296,179	32,021,278	8.60
August	275,033	295,995	31,889,348	8.62
September	271,306	292,035	31,566,055	8.59
October	267,920	288,354	31,485,090	8.51
November	262,482	281,057	31,457,317	8.34
December	259,386	279,369	31,419,339	8.26
Unknown, 2021				
January	246,757	264,365	31,576,125	7.81
February	249,595	265,581	31,485,325	7.93
March	257,908	276,227	31,475,738	8.19
April	259,135	277,688	31,424,885	8.25
May	257,664	275,610	31,386,756	8.21
June	257,069	275,584	31,387,498	8.19
July	255,582	274,057	31,351,143	8.15
August	253,651	271,766	31,409,298	8.08
September	251,423	269,373	31,408,984	8.00
October	249,652	267,160	31,392,177	7.95
November	247,589	264,351	31,414,806	7.88
December	245,804	262,539	31,441,942	7.82
Unknown, 2022				
January	234,906	251,176	31,821,533	7.38
February	238,227	253,451	31,778,254	7.50
March	246,009	263,059	31,797,588	7.74
April	244,309	261,525	31,780,983	7.69
May	243,378	260,981	31,761,843	7.66
June	242,314	259,622	31,795,333	7.62
July	239,932	257,055	31,701,113	7.57
August	239,839	257,211	31,717,819	7.56
September	238,681	255,256	31,642,737	7.54
October	238,330	255,425	31,620,476	7.54
November	237,985	254,459	31,615,048	7.53
December	237,053	253,367	31,592,709	7.50
Unknown, 2023				
January	151,907	162,847	22,183,866	6.85
February	147,006	156,797	21,258,883	6.92
March	22,508	24,319	5,079,725	4.43
April	22,874	24,700	5,148,082	4.44
White, 2017				
January	483,107	545,703	22,651,110	21.33
February	486,321	540,551	22,664,913	21.46
March	495,306	549,210	22,687,318	21.83
April	496,557	546,735	22,682,778	21.89
May	499,815	550,029	22,668,142	22.05
June	501,878	550,827	22,699,870	22.11

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	503,647	552,506	22,815,709	22.07
August	505,119	552,464	22,869,548	22.09
September	503,510	548,736	22,922,298	21.97
October	506,015	551,476	22,962,348	22.04
November	506,898	549,990	22,990,570	22.05
December	508,024	548,798	23,017,676	22.07
White, 2018				
January	501,841	544,620	23,025,683	21.79
February	505,254	543,414	23,033,440	21.94
March	514,145	553,814	23,053,668	22.30
April	518,002	557,391	23,045,431	22.48
May	523,828	563,645	23,038,347	22.74
June	524,779	563,160	23,071,504	22.75
July	528,035	567,696	23,116,505	22.84
August	530,325	569,705	23,173,489	22.88
September	528,605	565,462	23,223,907	22.76
October	530,834	568,986	23,258,416	22.82
November	529,406	566,084	23,275,068	22.75
December	529,817	565,119	23,284,535	22.75
White, 2019				
January	527,686	563,855	23,513,166	22.44
February	536,364	569,389	23,529,881	22.80
March	550,152	584,450	23,554,746	23.36
April	560,144	595,690	23,551,277	23.78
May	568,510	604,663	23,541,937	24.15
June	571,678	605,564	23,564,850	24.26
July	577,023	614,116	23,624,059	24.43
August	581,912	618,141	23,671,730	24.58
September	591,941	627,274	23,711,117	24.96
October	617,654	654,729	23,746,016	26.01
November	637,931	673,156	23,773,078	26.83
December	662,630	700,929	23,786,548	27.86
White, 2020				
January	673,153	713,981	24,054,790	27.98
February	690,670	729,551	24,054,848	28.71
March	711,932	751,359	24,064,506	29.58
April	710,818	747,371	24,090,066	29.51
May	709,270	746,619	24,094,578	29.44
June	716,242	755,471	24,117,269	29.70
July	720,349	760,594	24,179,436	29.79
August	720,061	759,860	24,199,070	29.76
September	715,291	755,172	24,234,579	29.52
October	709,976	748,883	24,249,842	29.28
November	700,826	736,777	24,265,946	28.88
December	697,130	735,209	24,262,715	28.73
White, 2021				
January	673,124	708,144	24,003,805	28.04
February	672,232	702,141	23,969,447	28.05
March	683,242	717,998	23,964,940	28.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	684,084	719,250	23,956,537	28.56
May	682,819	715,948	23,959,912	28.50
June	683,451	718,354	23,984,559	28.50
July	681,724	717,636	24,052,676	28.34
August	677,068	712,235	24,094,509	28.10
September	672,196	707,229	24,113,742	27.88
October	669,228	703,148	24,125,716	27.74
November	666,284	698,972	24,136,636	27.60
December	667,602	700,316	24,144,157	27.65
White, 2022				
January	647,280	680,762	23,945,846	27.03
February	645,447	673,205	23,911,423	26.99
March	654,022	685,734	23,911,042	27.35
April	650,016	681,297	23,899,414	27.20
May	648,576	679,797	23,910,435	27.13
June	646,388	677,425	23,933,359	27.01
July	642,829	674,671	23,976,177	26.81
August	641,048	673,022	23,988,041	26.72
September	638,756	669,418	24,006,139	26.61
October	638,293	669,743	24,010,627	26.58
November	636,428	666,410	24,015,067	26.50
December	634,531	664,342	24,015,046	26.42
White, 2023				
January	129,279	135,128	7,023,723	18.41
February	37,472	39,280	3,299,579	11.36
March	40,550	42,488	3,300,767	12.29
April	41,277	43,629	3,294,843	12.53
HCTZ potassium sparing diuretics combination				
American Indian or Alaska Native, 2017				
January	1,343	1,591	135,603	9.90
February	1,320	1,514	135,728	9.73
March	1,360	1,575	136,005	10.00
April	1,349	1,571	135,560	9.95
May	1,340	1,544	134,656	9.95
June	1,330	1,528	134,816	9.87
July	1,341	1,548	135,524	9.89
August	1,320	1,524	135,922	9.71
September	1,300	1,491	136,221	9.54
October	1,312	1,498	136,389	9.62
November	1,304	1,517	136,604	9.55
December	1,300	1,454	136,804	9.50
American Indian or Alaska Native, 2018				
January	1,291	1,458	137,905	9.36
February	1,290	1,451	137,829	9.36
March	1,294	1,448	137,952	9.38
April	1,279	1,435	137,338	9.31
May	1,284	1,471	136,334	9.42
June	1,249	1,404	136,354	9.16
July	1,227	1,377	136,749	8.97
August	1,236	1,398	136,782	9.04

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,213	1,349	136,767	8.87
October	1,217	1,380	136,687	8.90
November	1,211	1,355	136,487	8.87
December	1,183	1,324	136,305	8.68
American Indian or Alaska Native, 2019				
January	1,172	1,316	139,171	8.42
February	1,180	1,312	138,904	8.50
March	1,198	1,344	138,726	8.64
April	1,200	1,353	137,833	8.71
May	1,209	1,354	136,591	8.85
June	1,203	1,324	136,354	8.82
July	1,188	1,338	136,515	8.70
August	1,165	1,308	136,663	8.52
September	1,153	1,273	136,468	8.45
October	1,144	1,266	136,377	8.39
November	1,127	1,234	136,372	8.26
December	1,106	1,220	136,274	8.12
American Indian or Alaska Native, 2020				
January	1,080	1,197	137,401	7.86
February	1,081	1,215	136,727	7.91
March	1,072	1,195	136,188	7.87
April	1,074	1,176	136,017	7.90
May	1,052	1,159	135,742	7.75
June	1,068	1,176	135,478	7.88
July	1,062	1,173	135,101	7.86
August	1,052	1,154	134,413	7.83
September	1,038	1,162	134,121	7.74
October	1,027	1,115	133,813	7.67
November	1,008	1,100	133,458	7.55
December	995	1,088	132,954	7.48
American Indian or Alaska Native, 2021				
January	948	1,041	131,460	7.21
February	922	1,009	130,374	7.07
March	949	1,038	129,394	7.33
April	945	1,037	128,597	7.35
May	935	1,027	127,854	7.31
June	951	1,061	127,563	7.46
July	948	1,040	127,538	7.43
August	940	1,035	127,242	7.39
September	923	1,027	126,848	7.28
October	897	990	126,522	7.09
November	890	979	126,310	7.05
December	885	972	126,107	7.02
American Indian or Alaska Native, 2022				
January	841	940	124,296	6.77
February	834	918	123,380	6.76
March	829	905	122,702	6.76
April	817	887	121,988	6.70
May	797	879	121,686	6.55
June	795	869	121,364	6.55

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	784	861	121,235	6.47
August	776	855	120,864	6.42
September	770	847	120,280	6.40
October	763	831	119,780	6.37
November	769	851	119,600	6.43
December	767	837	119,479	6.42
American Indian or Alaska Native, 2023				
January	132	135	31,396	4.20
February	33	34	12,246	2.69
March	36	39	12,229	2.94
April	30	33	12,134	2.47
Asian, 2017				
January	5,418	6,060	708,468	7.65
February	5,438	6,014	710,667	7.65
March	5,536	6,057	713,148	7.76
April	5,555	6,062	715,890	7.76
May	5,559	6,041	718,348	7.74
June	5,553	6,012	720,673	7.71
July	5,524	5,994	726,938	7.60
August	5,482	5,937	734,180	7.47
September	5,428	5,910	738,680	7.35
October	5,465	5,894	741,728	7.37
November	5,395	5,810	743,867	7.25
December	5,376	5,779	746,426	7.20
Asian, 2018				
January	5,277	5,699	751,096	7.03
February	5,252	5,618	752,939	6.98
March	5,327	5,680	755,443	7.05
April	5,334	5,676	755,984	7.06
May	5,348	5,700	756,405	7.07
June	5,326	5,671	758,566	7.02
July	5,311	5,659	764,487	6.95
August	5,332	5,679	772,849	6.90
September	5,280	5,657	776,715	6.80
October	5,309	5,645	779,437	6.81
November	5,247	5,581	780,994	6.72
December	5,187	5,523	782,507	6.63
Asian, 2019				
January	5,103	5,454	777,208	6.57
February	5,106	5,435	779,107	6.55
March	5,170	5,451	781,499	6.62
April	5,122	5,422	782,756	6.54
May	5,122	5,415	783,785	6.53
June	5,111	5,367	785,201	6.51
July	5,124	5,383	789,828	6.49
August	5,076	5,367	797,584	6.36
September	5,037	5,310	801,410	6.29
October	5,000	5,292	806,054	6.20
November	4,962	5,226	809,213	6.13
December	4,953	5,239	812,495	6.10

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Asian, 2020				
January	4,848	5,136	805,933	6.02
February	4,820	5,075	807,587	5.97
March	4,900	5,134	809,695	6.05
April	4,884	5,061	811,358	6.02
May	4,840	5,023	812,015	5.96
June	4,863	5,113	813,646	5.98
July	4,884	5,111	817,655	5.97
August	4,848	5,065	818,676	5.92
September	4,865	5,106	820,192	5.93
October	4,865	5,094	822,639	5.91
November	4,808	4,999	825,182	5.83
December	4,787	5,018	828,295	5.78
Asian, 2021				
January	4,643	4,836	829,350	5.60
February	4,643	4,808	830,354	5.59
March	4,707	4,904	831,790	5.66
April	4,702	4,942	833,432	5.64
May	4,679	4,875	834,452	5.61
June	4,670	4,879	837,405	5.58
July	4,626	4,821	844,060	5.48
August	4,611	4,819	858,089	5.37
September	4,580	4,772	864,984	5.29
October	4,547	4,744	868,594	5.23
November	4,551	4,733	873,225	5.21
December	4,512	4,710	877,468	5.14
Asian, 2022				
January	4,308	4,508	875,064	4.92
February	4,247	4,426	877,070	4.84
March	4,299	4,480	879,985	4.89
April	4,278	4,454	880,742	4.86
May	4,287	4,466	883,835	4.85
June	4,249	4,434	887,920	4.79
July	4,206	4,379	892,747	4.71
August	4,155	4,344	894,143	4.65
September	4,120	4,292	896,810	4.59
October	4,088	4,267	898,252	4.55
November	4,082	4,286	900,554	4.53
December	4,059	4,212	902,573	4.50
Asian, 2023				
January	881	924	430,091	2.05
February	333	346	340,811	0.98
March	339	359	341,065	0.99
April	333	353	340,476	0.98
Black or African American, 2017				
January	71,648	82,602	2,910,201	24.62
February	71,827	81,131	2,908,609	24.69
March	73,105	82,513	2,908,989	25.13
April	72,941	81,517	2,900,870	25.14
May	72,735	81,540	2,887,359	25.19

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	72,723	81,149	2,888,060	25.18
July	72,806	81,236	2,899,144	25.11
August	72,574	80,949	2,901,632	25.01
September	72,094	79,961	2,905,303	24.81
October	72,062	79,985	2,909,109	24.77
November	71,494	78,978	2,908,536	24.58
December	71,307	78,454	2,913,725	24.47
Black or African American, 2018				
January	68,354	75,506	2,895,778	23.60
February	68,452	74,754	2,891,276	23.68
March	69,323	75,970	2,889,935	23.99
April	69,153	75,594	2,877,601	24.03
May	69,311	76,014	2,863,568	24.20
June	68,934	75,371	2,863,282	24.08
July	68,863	75,287	2,870,125	23.99
August	68,759	75,189	2,872,734	23.94
September	68,071	74,097	2,873,551	23.69
October	68,163	74,231	2,873,739	23.72
November	67,618	73,693	2,873,054	23.54
December	67,396	73,116	2,873,640	23.45
Black or African American, 2019				
January	65,471	71,342	2,880,743	22.73
February	65,819	71,101	2,878,499	22.87
March	66,732	72,006	2,880,345	23.17
April	66,817	72,179	2,873,387	23.25
May	66,709	72,158	2,860,438	23.32
June	66,423	71,509	2,857,675	23.24
July	66,571	71,976	2,862,671	23.25
August	66,294	71,589	2,864,409	23.14
September	65,968	71,015	2,864,217	23.03
October	66,163	71,330	2,866,321	23.08
November	65,639	70,361	2,871,467	22.86
December	65,465	70,422	2,876,809	22.76
Black or African American, 2020				
January	62,373	67,063	2,881,139	21.65
February	63,166	67,522	2,875,841	21.96
March	64,852	69,410	2,871,967	22.58
April	64,962	69,054	2,870,078	22.63
May	64,743	68,733	2,862,421	22.62
June	64,865	69,117	2,861,101	22.67
July	64,977	69,198	2,865,419	22.68
August	64,865	69,056	2,859,673	22.68
September	64,572	68,879	2,859,791	22.58
October	64,535	68,688	2,857,094	22.59
November	64,158	67,931	2,858,382	22.45
December	64,254	68,366	2,862,054	22.45
Black or African American, 2021				
January	60,382	64,057	2,805,932	21.52
February	60,659	63,802	2,792,019	21.73

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	62,105	65,731	2,784,823	22.30
April	62,080	65,854	2,775,913	22.36
May	61,947	65,539	2,768,735	22.37
June	61,820	65,520	2,768,650	22.33
July	61,525	65,291	2,775,879	22.16
August	61,211	65,006	2,778,031	22.03
September	60,777	64,490	2,774,533	21.91
October	60,490	64,039	2,772,551	21.82
November	60,209	63,510	2,774,427	21.70
December	59,939	63,402	2,778,629	21.57
Black or African American, 2022				
January	56,103	59,324	2,741,074	20.47
February	55,581	58,365	2,727,151	20.38
March	56,015	59,140	2,722,734	20.57
April	55,299	58,492	2,714,927	20.37
May	55,100	58,290	2,711,044	20.32
June	54,959	58,110	2,713,869	20.25
July	54,688	57,949	2,717,351	20.13
August	54,545	57,707	2,714,578	20.09
September	54,152	57,171	2,711,955	19.97
October	54,030	57,172	2,707,268	19.96
November	53,606	56,581	2,707,531	19.80
December	53,409	56,283	2,710,929	19.70
Black or African American, 2023				
January	23,458	24,725	1,376,111	17.05
February	4,637	4,898	478,790	9.68
March	4,969	5,256	479,055	10.37
April	5,005	5,356	477,649	10.48
Multi-racial, 2017				
January	832	961	220,715	3.77
February	847	965	222,233	3.81
March	875	976	223,262	3.92
April	859	960	224,241	3.83
May	854	975	226,056	3.78
June	882	983	227,726	3.87
July	911	1,040	231,150	3.94
August	910	1,034	234,566	3.88
September	906	1,009	237,252	3.82
October	896	1,013	239,740	3.74
November	902	999	242,743	3.72
December	916	1,035	245,344	3.73
Multi-racial, 2018				
January	889	1,006	248,428	3.58
February	896	994	250,019	3.58
March	921	1,030	251,484	3.66
April	911	1,017	253,028	3.60
May	907	1,017	254,824	3.56
June	893	991	256,837	3.48
July	895	993	259,734	3.45
August	900	1,001	263,823	3.41

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	875	969	266,406	3.28
October	878	999	268,603	3.27
November	890	1,000	270,924	3.29
December	876	974	273,238	3.21
Multi-racial, 2019				
January	782	869	263,040	2.97
February	783	864	264,955	2.96
March	783	870	266,824	2.93
April	790	892	269,079	2.94
May	809	906	271,274	2.98
June	812	896	273,615	2.97
July	817	897	275,765	2.96
August	816	890	279,884	2.92
September	825	901	283,266	2.91
October	843	923	288,160	2.93
November	837	917	290,842	2.88
December	848	916	293,220	2.89
Multi-racial, 2020				
January	787	864	304,176	2.59
February	801	886	306,483	2.61
March	838	916	309,552	2.71
April	824	897	311,876	2.64
May	816	890	313,944	2.60
June	813	867	316,228	2.57
July	810	890	319,515	2.54
August	813	891	322,445	2.52
September	818	885	325,571	2.51
October	824	898	328,134	2.51
November	821	891	331,585	2.48
December	830	907	335,000	2.48
Multi-racial, 2021				
January	785	853	350,544	2.24
February	793	845	353,638	2.24
March	830	891	356,646	2.33
April	851	915	360,030	2.36
May	834	905	363,312	2.30
June	833	907	367,523	2.27
July	842	923	372,890	2.26
August	846	924	380,397	2.22
September	839	910	386,045	2.17
October	836	915	389,182	2.15
November	837	900	394,110	2.12
December	844	927	397,581	2.12
Multi-racial, 2022				
January	789	864	408,290	1.93
February	791	853	411,778	1.92
March	794	864	414,605	1.92
April	781	839	416,701	1.87
May	764	838	419,932	1.82
June	767	823	422,011	1.82

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	756	816	423,537	1.78
August	749	813	424,413	1.76
September	724	775	425,683	1.70
October	713	783	426,027	1.67
November	713	773	426,779	1.67
December	701	753	427,210	1.64
Multi-racial, 2023				
January	703	761	436,050	1.61
February	703	753	435,718	1.61
March	727	781	435,297	1.67
April	714	775	433,124	1.65
Native Hawaiian or Other Pacific Islander, 2017				
January	486	532	45,643	10.65
February	495	539	45,570	10.86
March	509	550	45,630	11.15
April	494	526	45,737	10.80
May	502	535	45,836	10.95
June	511	556	45,919	11.13
July	512	542	46,105	11.11
August	504	535	46,271	10.89
September	507	545	46,436	10.92
October	506	540	46,583	10.86
November	502	528	46,770	10.73
December	514	550	47,029	10.93
Native Hawaiian or Other Pacific Islander, 2018				
January	508	537	50,293	10.10
February	512	534	50,300	10.18
March	522	547	50,323	10.37
April	533	570	50,464	10.56
May	539	564	50,621	10.65
June	537	565	50,799	10.57
July	525	551	51,195	10.25
August	526	555	51,450	10.22
September	518	544	51,640	10.03
October	518	543	51,804	10.00
November	529	559	52,038	10.17
December	523	552	52,197	10.02
Native Hawaiian or Other Pacific Islander, 2019				
January	550	578	56,868	9.67
February	559	590	57,017	9.80
March	579	606	57,327	10.10
April	593	631	57,742	10.27
May	587	610	58,117	10.10
June	593	620	58,389	10.16
July	592	640	58,674	10.09
August	596	622	58,869	10.12
September	602	622	59,137	10.18
October	601	638	60,803	9.88
November	590	618	60,879	9.69

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	591	617	60,894	9.71
Native Hawaiian or Other Pacific Islander, 2020				
January	585	618	63,403	9.23
February	608	640	63,481	9.58
March	615	646	63,634	9.66
April	621	646	63,819	9.73
May	611	635	63,987	9.55
June	607	638	64,300	9.44
July	606	631	64,686	9.37
August	602	635	65,048	9.25
September	607	636	65,466	9.27
October	601	627	65,854	9.13
November	600	627	66,121	9.07
December	599	626	66,278	9.04
Native Hawaiian or Other Pacific Islander, 2021				
January	590	613	69,035	8.55
February	616	640	68,928	8.94
March	650	675	69,115	9.40
April	658	686	69,361	9.49
May	653	686	69,566	9.39
June	650	678	69,903	9.30
July	642	670	70,363	9.12
August	640	669	70,677	9.06
September	639	675	70,963	9.00
October	634	663	69,738	9.09
November	645	667	69,775	9.24
December	637	668	69,807	9.13
Native Hawaiian or Other Pacific Islander, 2022				
January	600	619	70,903	8.46
February	579	600	70,548	8.21
March	597	629	70,691	8.45
April	593	620	70,796	8.38
May	600	625	71,001	8.45
June	602	632	71,378	8.43
July	597	624	71,773	8.32
August	591	622	71,825	8.23
September	585	609	71,966	8.13
October	585	617	72,124	8.11
November	593	606	72,224	8.21
December	587	609	72,307	8.12
Native Hawaiian or Other Pacific Islander, 2023				
January	589	615	78,553	7.50
February	*****	*****	5,666	1.41
March	*****	*****	5,645	1.42
April	*****	*****	5,604	1.43
Unknown, 2017				
January	160,607	183,727	35,542,400	4.52
February	163,087	184,617	35,488,623	4.60
March	166,944	189,422	35,499,128	4.70
April	166,227	187,038	35,443,722	4.69

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	166,620	188,527	35,415,067	4.70
June	166,228	186,899	35,391,075	4.70
July	164,871	185,240	35,260,186	4.68
August	164,392	184,634	35,267,211	4.66
September	160,014	178,844	34,834,787	4.59
October	158,999	177,704	34,794,439	4.57
November	158,196	176,040	34,784,732	4.55
December	157,442	174,644	34,750,749	4.53
Unknown, 2018				
January	147,236	163,577	34,080,493	4.32
February	148,210	163,132	33,983,929	4.36
March	150,849	166,771	33,947,164	4.44
April	150,956	166,319	33,881,058	4.46
May	151,567	167,440	33,861,269	4.48
June	150,632	165,614	33,845,489	4.45
July	149,435	164,381	33,767,272	4.43
August	149,125	164,434	33,798,083	4.41
September	147,752	162,097	33,809,318	4.37
October	147,523	162,144	33,797,746	4.36
November	146,323	160,409	33,767,432	4.33
December	145,129	158,940	33,729,380	4.30
Unknown, 2019				
January	136,066	149,007	33,242,364	4.09
February	137,631	149,705	33,150,466	4.15
March	140,445	153,261	33,132,989	4.24
April	140,537	153,525	33,060,384	4.25
May	140,590	153,896	33,020,525	4.26
June	139,772	151,889	32,934,567	4.24
July	139,251	151,761	32,901,808	4.23
August	138,380	150,725	32,829,448	4.22
September	137,196	148,966	32,815,236	4.18
October	137,086	149,149	32,789,335	4.18
November	135,929	146,917	32,748,481	4.15
December	134,649	145,796	32,706,439	4.12
Unknown, 2020				
January	128,103	138,672	32,831,038	3.90
February	130,149	140,963	32,692,298	3.98
March	134,606	145,316	32,646,093	4.12
April	133,952	143,820	32,476,622	4.12
May	132,757	142,594	32,326,418	4.11
June	133,211	143,423	32,207,885	4.14
July	132,550	142,867	32,021,278	4.14
August	131,716	142,011	31,889,348	4.13
September	130,593	140,824	31,566,055	4.14
October	129,952	139,985	31,485,090	4.13
November	128,701	137,796	31,457,317	4.09
December	127,679	137,436	31,419,339	4.06
Unknown, 2021				
January	121,829	130,431	31,576,125	3.86

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	122,874	130,738	31,485,325	3.90
March	126,239	135,247	31,475,738	4.01
April	126,629	135,742	31,424,885	4.03
May	125,921	134,851	31,386,756	4.01
June	125,570	134,684	31,387,498	4.00
July	124,555	133,624	31,351,143	3.97
August	123,410	132,370	31,409,298	3.93
September	122,407	131,320	31,408,984	3.90
October	121,323	129,904	31,392,177	3.86
November	119,989	127,980	31,414,806	3.82
December	118,727	126,773	31,441,942	3.78
Unknown, 2022				
January	112,060	119,601	31,821,533	3.52
February	112,474	119,532	31,778,254	3.54
March	114,611	122,470	31,797,588	3.60
April	113,686	121,667	31,780,983	3.58
May	112,998	121,150	31,761,843	3.56
June	112,281	120,434	31,795,333	3.53
July	111,252	119,332	31,701,113	3.51
August	110,879	119,102	31,717,819	3.50
September	110,085	117,922	31,642,737	3.48
October	109,203	116,897	31,620,476	3.45
November	108,505	116,036	31,615,048	3.43
December	107,873	115,340	31,592,709	3.41
Unknown, 2023				
January	70,782	75,895	22,183,866	3.19
February	68,792	73,310	21,258,883	3.24
March	8,102	8,752	5,079,725	1.59
April	8,094	8,738	5,148,082	1.57
White, 2017				
January	445,306	505,584	22,651,110	19.66
February	444,118	495,503	22,664,913	19.59
March	447,960	498,862	22,687,318	19.74
April	446,352	493,130	22,682,778	19.68
May	445,827	492,471	22,668,142	19.67
June	444,891	489,920	22,699,870	19.60
July	444,539	489,503	22,815,709	19.48
August	443,100	486,502	22,869,548	19.38
September	440,109	481,475	22,922,298	19.20
October	439,183	480,806	22,962,348	19.13
November	436,258	475,375	22,990,570	18.98
December	434,355	470,574	23,017,676	18.87
White, 2018				
January	424,743	463,047	23,025,683	18.45
February	423,519	457,103	23,033,440	18.39
March	426,317	461,073	23,053,668	18.49
April	425,785	460,015	23,045,431	18.48
May	427,009	461,892	23,038,347	18.53
June	425,954	458,819	23,071,504	18.46
July	425,061	458,723	23,116,505	18.39

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	423,447	457,280	23,173,489	18.27
September	420,170	451,561	23,223,907	18.09
October	419,455	451,317	23,258,416	18.03
November	416,437	447,432	23,275,068	17.89
December	414,520	443,880	23,284,535	17.80
White, 2019				
January	407,760	437,502	23,513,166	17.34
February	409,202	435,977	23,529,881	17.39
March	413,397	440,702	23,554,746	17.55
April	414,776	443,280	23,551,277	17.61
May	413,948	443,134	23,541,937	17.58
June	412,292	439,297	23,564,850	17.50
July	411,760	440,253	23,624,059	17.43
August	409,119	436,855	23,671,730	17.28
September	406,256	432,596	23,711,117	17.13
October	405,172	432,650	23,746,016	17.06
November	402,135	426,781	23,773,078	16.92
December	401,185	426,718	23,786,548	16.87
White, 2020				
January	392,611	418,086	24,054,790	16.32
February	394,077	417,629	24,054,848	16.38
March	398,991	422,254	24,064,506	16.58
April	397,248	418,117	24,090,066	16.49
May	396,197	417,969	24,094,578	16.44
June	397,547	420,561	24,117,269	16.48
July	397,208	420,603	24,179,436	16.43
August	395,644	418,382	24,199,070	16.35
September	394,010	416,691	24,234,579	16.26
October	392,166	414,632	24,249,842	16.17
November	389,108	410,119	24,265,946	16.04
December	388,603	410,258	24,262,715	16.02
White, 2021				
January	375,627	395,914	24,003,805	15.65
February	374,662	392,188	23,969,447	15.63
March	378,411	398,776	23,964,940	15.79
April	377,439	397,886	23,956,537	15.76
May	376,030	395,609	23,959,912	15.69
June	375,695	396,110	23,984,559	15.66
July	374,221	394,882	24,052,676	15.56
August	371,687	392,223	24,094,509	15.43
September	368,591	389,004	24,113,742	15.29
October	366,033	385,545	24,125,716	15.17
November	362,965	381,657	24,136,636	15.04
December	361,823	380,547	24,144,157	14.99
White, 2022				
January	348,604	367,400	23,945,846	14.56
February	344,747	360,363	23,911,423	14.42
March	345,553	363,286	23,911,042	14.45
April	341,931	359,215	23,899,414	14.31

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	340,643	357,999	23,910,435	14.25
June	339,167	356,402	23,933,359	14.17
July	337,131	354,818	23,976,177	14.06
August	335,723	353,476	23,988,041	14.00
September	333,524	350,600	24,006,139	13.89
October	331,780	348,932	24,010,627	13.82
November	329,229	345,718	24,015,067	13.71
December	327,027	343,317	24,015,046	13.62
White, 2023				
January	60,340	63,109	7,023,723	8.59
February	17,384	18,324	3,299,579	5.27
March	18,858	19,768	3,300,767	5.71
April	19,174	20,349	3,294,843	5.82
ACE inhibitors				
American Indian or Alaska Native, 2017				
January	30,499	36,241	135,603	224.91
February	30,828	36,091	135,728	227.13
March	31,428	36,535	136,005	231.08
April	31,172	35,776	135,560	229.95
May	31,025	35,911	134,656	230.40
June	31,084	35,963	134,816	230.57
July	31,055	35,872	135,524	229.15
August	31,284	36,323	135,922	230.16
September	31,193	35,835	136,221	228.99
October	31,184	35,804	136,389	228.64
November	31,190	35,927	136,604	228.32
December	31,063	35,092	136,804	227.06
American Indian or Alaska Native, 2018				
January	31,022	35,568	137,905	224.95
February	31,018	35,234	137,829	225.05
March	31,272	35,418	137,952	226.69
April	31,229	35,332	137,338	227.39
May	31,247	35,595	136,334	229.19
June	31,016	35,198	136,354	227.47
July	31,061	35,443	136,749	227.14
August	31,144	35,484	136,782	227.69
September	30,954	34,987	136,767	226.33
October	30,996	35,234	136,687	226.77
November	30,794	35,042	136,487	225.62
December	30,483	34,273	136,305	223.64
American Indian or Alaska Native, 2019				
January	30,718	34,934	139,171	220.72
February	30,929	34,855	138,904	222.66
March	31,245	34,964	138,726	225.23
April	31,159	35,077	137,833	226.06
May	30,888	34,930	136,591	226.13
June	30,407	34,129	136,354	223.00
July	30,486	34,507	136,515	223.32
August	30,413	34,350	136,663	222.54

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	30,195	34,098	136,468	221.26
October	30,243	34,348	136,377	221.76
November	29,956	33,509	136,372	219.66
December	29,804	33,424	136,274	218.71
American Indian or Alaska Native, 2020				
January	29,563	33,467	137,401	215.16
February	29,463	33,169	136,727	215.49
March	29,870	33,583	136,188	219.33
April	29,699	33,063	136,017	218.35
May	29,271	32,322	135,742	215.64
June	29,333	32,746	135,478	216.51
July	29,261	32,770	135,101	216.59
August	29,040	32,400	134,413	216.05
September	28,954	32,482	134,121	215.88
October	28,835	32,182	133,813	215.49
November	28,528	31,621	133,458	213.76
December	28,484	31,662	132,954	214.24
American Indian or Alaska Native, 2021				
January	27,211	30,115	131,460	206.99
February	26,983	29,847	130,374	206.97
March	27,298	30,319	129,394	210.97
April	27,235	30,388	128,597	211.79
May	27,065	29,779	127,854	211.69
June	27,008	30,036	127,563	211.72
July	26,841	30,006	127,538	210.45
August	26,689	29,750	127,242	209.75
September	26,409	29,499	126,848	208.19
October	26,226	29,186	126,522	207.28
November	26,088	29,100	126,310	206.54
December	26,032	28,830	126,107	206.43
American Indian or Alaska Native, 2022				
January	24,774	27,545	124,296	199.31
February	24,628	27,331	123,380	199.61
March	24,799	27,523	122,702	202.11
April	24,608	27,246	121,988	201.72
May	24,584	27,312	121,686	202.03
June	24,507	27,377	121,364	201.93
July	24,364	27,235	121,235	200.97
August	24,250	27,203	120,864	200.64
September	23,961	26,731	120,280	199.21
October	23,879	26,602	119,780	199.36
November	23,765	26,642	119,600	198.70
December	23,556	25,962	119,479	197.16
American Indian or Alaska Native, 2023				
January	4,422	4,830	31,396	140.85
February	932	1,038	12,246	76.11
March	941	1,037	12,229	76.95
April	938	1,007	12,134	77.30
Asian, 2017				
January	77,565	86,977	708,468	109.48

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	77,898	85,895	710,667	109.61
March	79,152	87,025	713,148	110.99
April	79,154	86,346	715,890	110.57
May	79,464	86,559	718,348	110.62
June	79,393	86,598	720,673	110.17
July	79,631	86,681	726,938	109.54
August	79,576	86,474	734,180	108.39
September	79,515	86,372	738,680	107.64
October	79,850	86,306	741,728	107.65
November	79,733	86,027	743,867	107.19
December	79,793	85,541	746,426	106.90
Asian, 2018				
January	78,915	85,168	751,096	105.07
February	79,304	84,711	752,939	105.33
March	80,313	85,937	755,443	106.31
April	80,476	85,968	755,984	106.45
May	80,660	86,219	756,405	106.64
June	80,308	85,803	758,566	105.87
July	80,367	85,897	764,487	105.13
August	80,517	85,996	772,849	104.18
September	80,332	85,698	776,715	103.43
October	80,794	86,173	779,437	103.66
November	80,582	85,792	780,994	103.18
December	80,709	85,629	782,507	103.14
Asian, 2019				
January	79,810	84,986	777,208	102.69
February	80,307	84,918	779,107	103.08
March	81,844	86,556	781,499	104.73
April	82,681	87,394	782,756	105.63
May	82,831	87,631	783,785	105.68
June	82,645	87,325	785,201	105.25
July	82,770	87,609	789,828	104.79
August	82,399	87,067	797,584	103.31
September	82,458	87,159	801,410	102.89
October	83,117	87,866	806,054	103.12
November	83,176	87,507	809,213	102.79
December	83,249	87,745	812,495	102.46
Asian, 2020				
January	80,436	85,111	805,933	99.80
February	80,963	85,071	807,587	100.25
March	81,961	86,114	809,695	101.22
April	81,204	84,891	811,358	100.08
May	80,519	84,150	812,015	99.16
June	80,527	84,531	813,646	98.97
July	80,787	84,741	817,655	98.80
August	80,758	84,699	818,676	98.64
September	80,993	85,060	820,192	98.75
October	81,364	85,254	822,639	98.91
November	81,414	85,189	825,182	98.66

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	81,837	85,887	828,295	98.80
Asian, 2021				
January	78,801	82,579	829,350	95.02
February	79,086	82,275	830,354	95.24
March	80,441	84,011	831,790	96.71
April	80,371	84,058	833,432	96.43
May	80,168	83,542	834,452	96.07
June	80,403	84,166	837,405	96.01
July	80,449	84,174	844,060	95.31
August	80,198	83,853	858,089	93.46
September	80,040	83,822	864,984	92.53
October	80,112	83,811	868,594	92.23
November	79,948	83,401	873,225	91.55
December	80,015	83,548	877,468	91.19
Asian, 2022				
January	76,964	80,495	875,064	87.95
February	76,642	79,751	877,070	87.38
March	77,412	80,838	879,985	87.97
April	76,837	80,057	880,742	87.24
May	76,617	79,836	883,835	86.69
June	76,327	79,673	887,920	85.96
July	76,010	79,337	892,747	85.14
August	75,917	79,244	894,143	84.90
September	75,774	79,092	896,810	84.49
October	75,821	79,084	898,252	84.41
November	75,648	78,767	900,554	84.00
December	75,513	78,647	902,573	83.66
Asian, 2023				
January	19,553	20,285	430,091	45.46
February	7,663	8,032	340,811	22.48
March	8,058	8,473	341,065	23.63
April	8,146	8,553	340,476	23.93
Black or African American, 2017				
January	532,205	610,920	2,910,201	182.88
February	533,290	600,319	2,908,609	183.35
March	540,159	607,852	2,908,989	185.69
April	535,465	596,982	2,900,870	184.59
May	533,842	595,391	2,887,359	184.89
June	530,852	590,568	2,888,060	183.81
July	529,400	589,033	2,899,144	182.61
August	528,097	586,512	2,901,632	182.00
September	524,790	579,392	2,905,303	180.63
October	525,983	579,867	2,909,109	180.81
November	523,075	575,262	2,908,536	179.84
December	519,708	568,508	2,913,725	178.37
Black or African American, 2018				
January	502,517	553,019	2,895,778	173.53
February	501,855	547,015	2,891,276	173.58
March	506,218	552,636	2,889,935	175.17

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	503,364	548,109	2,877,601	174.92
May	501,006	546,515	2,863,568	174.96
June	496,286	538,902	2,863,282	173.33
July	495,086	539,402	2,870,125	172.50
August	494,346	537,914	2,872,734	172.08
September	490,302	530,857	2,873,551	170.63
October	490,188	531,605	2,873,739	170.57
November	486,193	526,466	2,873,054	169.23
December	483,720	521,772	2,873,640	168.33
Black or African American, 2019				
January	474,236	512,934	2,880,743	164.62
February	476,273	511,798	2,878,499	165.46
March	484,236	519,705	2,880,345	168.12
April	484,958	521,427	2,873,387	168.78
May	482,660	519,235	2,860,438	168.74
June	478,892	513,041	2,857,675	167.58
July	478,303	514,168	2,862,671	167.08
August	475,735	510,628	2,864,409	166.08
September	472,390	505,847	2,864,217	164.93
October	474,064	508,294	2,866,321	165.39
November	472,040	503,858	2,871,467	164.39
December	471,248	503,992	2,876,809	163.81
Black or African American, 2020				
January	451,202	483,555	2,881,139	156.61
February	454,326	484,056	2,875,841	157.98
March	461,778	492,185	2,871,967	160.79
April	459,302	487,367	2,870,078	160.03
May	455,157	482,601	2,862,421	159.01
June	454,675	483,185	2,861,101	158.92
July	454,872	483,972	2,865,419	158.75
August	452,984	480,926	2,859,673	158.40
September	451,894	479,828	2,859,791	158.02
October	451,713	479,345	2,857,094	158.10
November	449,487	474,854	2,858,382	157.25
December	449,318	476,416	2,862,054	156.99
Black or African American, 2021				
January	419,996	444,310	2,805,932	149.68
February	419,124	440,382	2,792,019	150.12
March	425,706	449,615	2,784,823	152.87
April	424,373	448,949	2,775,913	152.88
May	421,950	444,894	2,768,735	152.40
June	420,659	444,464	2,768,650	151.94
July	419,226	443,625	2,775,879	151.02
August	416,234	439,928	2,778,031	149.83
September	413,073	436,934	2,774,533	148.88
October	411,310	434,388	2,772,551	148.35
November	409,640	431,335	2,774,427	147.65
December	408,604	430,696	2,778,629	147.05
Black or African American, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	380,928	402,057	2,741,074	138.97
February	376,189	394,146	2,727,151	137.94
March	378,922	399,199	2,722,734	139.17
April	374,035	393,724	2,714,927	137.77
May	371,510	391,181	2,711,044	137.04
June	369,973	389,618	2,713,869	136.33
July	367,822	387,557	2,717,351	135.36
August	366,666	386,551	2,714,578	135.07
September	364,391	383,714	2,711,955	134.36
October	363,317	382,462	2,707,268	134.20
November	361,845	380,555	2,707,531	133.64
December	360,549	378,992	2,710,929	133.00
Black or African American, 2023				
January	157,749	164,459	1,376,111	114.63
February	31,182	32,718	478,790	65.13
March	33,171	34,913	479,055	69.24
April	33,530	35,253	477,649	70.20
Multi-racial, 2017				
January	8,230	9,547	220,715	37.29
February	8,469	9,726	222,233	38.11
March	8,707	10,013	223,262	39.00
April	8,730	9,910	224,241	38.93
May	8,831	10,086	226,056	39.07
June	8,878	10,105	227,726	38.99
July	8,890	10,081	231,150	38.46
August	9,009	10,262	234,566	38.41
September	9,014	10,183	237,252	37.99
October	9,119	10,313	239,740	38.04
November	9,240	10,399	242,743	38.06
December	9,356	10,491	245,344	38.13
Multi-racial, 2018				
January	9,071	10,225	248,428	36.51
February	9,254	10,297	250,019	37.01
March	9,528	10,703	251,484	37.89
April	9,583	10,673	253,028	37.87
May	9,694	10,874	254,824	38.04
June	9,663	10,794	256,837	37.62
July	9,661	10,796	259,734	37.20
August	9,755	10,966	263,823	36.98
September	9,734	10,863	266,406	36.54
October	9,762	10,879	268,603	36.34
November	9,829	10,907	270,924	36.28
December	9,909	11,086	273,238	36.27
Multi-racial, 2019				
January	8,859	9,916	263,040	33.68
February	9,004	9,932	264,955	33.98
March	9,262	10,303	266,824	34.71
April	9,407	10,461	269,079	34.96
May	9,460	10,539	271,274	34.87
June	9,502	10,459	273,615	34.73

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	9,590	10,639	275,765	34.78
August	9,559	10,684	279,884	34.15
September	9,623	10,691	283,266	33.97
October	9,827	10,911	288,160	34.10
November	9,854	10,822	290,842	33.88
December	9,929	11,023	293,220	33.86
Multi-racial, 2020				
January	9,401	10,391	304,176	30.91
February	9,690	10,693	306,483	31.62
March	10,092	11,071	309,552	32.60
April	10,070	11,015	311,876	32.29
May	9,995	10,939	313,944	31.84
June	10,008	10,966	316,228	31.65
July	10,118	11,107	319,515	31.67
August	10,157	11,167	322,445	31.50
September	10,212	11,230	325,571	31.37
October	10,342	11,315	328,134	31.52
November	10,316	11,228	331,585	31.11
December	10,411	11,439	335,000	31.08
Multi-racial, 2021				
January	10,145	11,047	350,544	28.94
February	10,374	11,174	353,638	29.34
March	10,759	11,682	356,646	30.17
April	10,743	11,711	360,030	29.84
May	10,801	11,745	363,312	29.73
June	10,754	11,735	367,523	29.26
July	10,712	11,681	372,890	28.73
August	10,748	11,722	380,397	28.25
September	10,765	11,673	386,045	27.89
October	10,669	11,600	389,182	27.41
November	10,731	11,661	394,110	27.23
December	10,766	11,663	397,581	27.08
Multi-racial, 2022				
January	10,179	11,091	408,290	24.93
February	10,396	11,231	411,778	25.25
March	10,728	11,704	414,605	25.88
April	10,767	11,758	416,701	25.84
May	10,733	11,685	419,932	25.56
June	10,660	11,563	422,011	25.26
July	10,572	11,505	423,537	24.96
August	10,587	11,495	424,413	24.95
September	10,587	11,462	425,683	24.87
October	10,505	11,400	426,027	24.66
November	10,473	11,338	426,779	24.54
December	10,492	11,323	427,210	24.56
Multi-racial, 2023				
January	10,299	11,093	436,050	23.62
February	10,513	11,273	435,718	24.13
March	10,779	11,675	435,297	24.76
April	10,734	11,594	433,124	24.78

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Native Hawaiian or Other Pacific Islander, 2017				
January	8,039	8,979	45,643	176.13
February	8,181	9,006	45,570	179.53
March	8,355	9,220	45,630	183.10
April	8,396	9,158	45,737	183.57
May	8,439	9,155	45,836	184.11
June	8,443	9,184	45,919	183.87
July	8,499	9,195	46,105	184.34
August	8,513	9,160	46,271	183.98
September	8,525	9,173	46,436	183.59
October	8,590	9,233	46,583	184.40
November	8,613	9,225	46,770	184.16
December	8,623	9,213	47,029	183.35
Native Hawaiian or Other Pacific Islander, 2018				
January	8,685	9,298	50,293	172.69
February	8,834	9,350	50,300	175.63
March	9,072	9,621	50,323	180.28
April	9,138	9,705	50,464	181.08
May	9,190	9,712	50,621	181.55
June	9,207	9,759	50,799	181.24
July	9,282	9,861	51,195	181.31
August	9,265	9,836	51,450	180.08
September	9,283	9,827	51,640	179.76
October	9,325	9,871	51,804	180.01
November	9,317	9,826	52,038	179.04
December	9,301	9,814	52,197	178.19
Native Hawaiian or Other Pacific Islander, 2019				
January	9,428	9,949	56,868	165.79
February	9,686	10,167	57,017	169.88
March	10,119	10,636	57,327	176.51
April	10,329	10,885	57,742	178.88
May	10,386	10,938	58,117	178.71
June	10,456	11,034	58,389	179.07
July	10,532	11,135	58,674	179.50
August	10,487	11,027	58,869	178.14
September	10,495	11,022	59,137	177.47
October	10,639	11,189	60,803	174.97
November	10,671	11,207	60,879	175.28
December	10,746	11,310	60,894	176.47
Native Hawaiian or Other Pacific Islander, 2020				
January	10,553	11,090	63,403	166.44
February	10,739	11,268	63,481	169.17
March	11,018	11,516	63,634	173.15
April	11,005	11,523	63,819	172.44
May	10,951	11,471	63,987	171.14
June	11,062	11,611	64,300	172.04
July	11,137	11,701	64,686	172.17
August	11,207	11,718	65,048	172.29
September	11,299	11,843	65,466	172.59
October	11,424	11,936	65,854	173.47

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	11,420	11,894	66,121	172.71
December	11,491	12,007	66,278	173.38
Native Hawaiian or Other Pacific Islander, 2021				
January	11,211	11,708	69,035	162.40
February	11,499	11,938	68,928	166.83
March	11,885	12,382	69,115	171.96
April	11,978	12,493	69,361	172.69
May	12,030	12,559	69,566	172.93
June	12,121	12,666	69,903	173.40
July	12,175	12,722	70,363	173.03
August	12,185	12,727	70,677	172.40
September	12,220	12,747	70,963	172.20
October	12,138	12,623	69,738	174.05
November	12,110	12,604	69,775	173.56
December	12,104	12,588	69,807	173.39
Native Hawaiian or Other Pacific Islander, 2022				
January	11,589	12,065	70,903	163.45
February	11,705	12,113	70,548	165.92
March	11,935	12,423	70,691	168.83
April	12,007	12,503	70,796	169.60
May	12,037	12,513	71,001	169.53
June	12,068	12,551	71,378	169.07
July	12,067	12,514	71,773	168.13
August	12,149	12,668	71,825	169.15
September	12,135	12,610	71,966	168.62
October	12,186	12,723	72,124	168.96
November	12,188	12,679	72,224	168.75
December	12,158	12,611	72,307	168.14
Native Hawaiian or Other Pacific Islander, 2023				
January	12,083	12,514	78,553	153.82
February	286	321	5,666	50.48
March	271	300	5,645	48.01
April	264	293	5,604	47.11
Unknown, 2017				
January	1,640,188	1,877,463	35,542,400	46.15
February	1,676,263	1,896,184	35,488,623	47.23
March	1,720,001	1,951,456	35,499,128	48.45
April	1,716,886	1,933,340	35,443,722	48.44
May	1,721,388	1,942,408	35,415,067	48.61
June	1,717,088	1,928,151	35,391,075	48.52
July	1,705,501	1,915,104	35,260,186	48.37
August	1,709,122	1,918,759	35,267,211	48.46
September	1,675,669	1,869,963	34,834,787	48.10
October	1,679,908	1,874,376	34,794,439	48.28
November	1,685,612	1,874,813	34,784,732	48.46
December	1,686,414	1,869,050	34,750,749	48.53
Unknown, 2018				
January	1,595,938	1,770,537	34,080,493	46.83
February	1,620,850	1,782,674	33,983,929	47.69
March	1,655,731	1,829,432	33,947,164	48.77

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,658,458	1,826,414	33,881,058	48.95
May	1,660,855	1,833,241	33,861,269	49.05
June	1,651,891	1,813,346	33,845,489	48.81
July	1,642,737	1,806,485	33,767,272	48.65
August	1,645,061	1,810,338	33,798,083	48.67
September	1,637,665	1,792,833	33,809,318	48.44
October	1,643,185	1,803,674	33,797,746	48.62
November	1,641,601	1,797,593	33,767,432	48.61
December	1,637,485	1,787,660	33,729,380	48.55
Unknown, 2019				
January	1,558,067	1,701,046	33,242,364	46.87
February	1,587,101	1,722,780	33,150,466	47.88
March	1,629,852	1,773,954	33,132,989	49.19
April	1,641,550	1,788,188	33,060,384	49.65
May	1,645,112	1,793,591	33,020,525	49.82
June	1,634,455	1,772,041	32,934,567	49.63
July	1,631,557	1,775,614	32,901,808	49.59
August	1,628,021	1,769,089	32,829,448	49.59
September	1,625,294	1,761,278	32,815,236	49.53
October	1,638,427	1,778,516	32,789,335	49.97
November	1,638,549	1,768,080	32,748,481	50.03
December	1,631,962	1,761,039	32,706,439	49.90
Unknown, 2020				
January	1,578,253	1,705,982	32,831,038	48.07
February	1,615,961	1,745,487	32,692,298	49.43
March	1,670,189	1,797,567	32,646,093	51.16
April	1,660,872	1,779,843	32,476,622	51.14
May	1,643,275	1,763,274	32,326,418	50.83
June	1,643,108	1,764,608	32,207,885	51.02
July	1,642,513	1,765,892	32,021,278	51.29
August	1,639,184	1,759,883	31,889,348	51.40
September	1,631,888	1,752,014	31,566,055	51.70
October	1,632,252	1,750,681	31,485,090	51.84
November	1,625,262	1,734,827	31,457,317	51.67
December	1,622,807	1,740,498	31,419,339	51.65
Unknown, 2021				
January	1,553,965	1,659,939	31,576,125	49.21
February	1,580,066	1,677,564	31,485,325	50.18
March	1,629,306	1,739,791	31,475,738	51.76
April	1,635,848	1,749,321	31,424,885	52.06
May	1,629,678	1,738,072	31,386,756	51.92
June	1,625,131	1,737,328	31,387,498	51.78
July	1,618,482	1,731,366	31,351,143	51.62
August	1,611,413	1,721,863	31,409,298	51.30
September	1,604,042	1,714,777	31,408,984	51.07
October	1,599,529	1,707,478	31,392,177	50.95
November	1,594,658	1,697,314	31,414,806	50.76
December	1,585,535	1,688,655	31,441,942	50.43
Unknown, 2022				
January	1,514,355	1,613,588	31,821,533	47.59

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,530,308	1,624,393	31,778,254	48.16
March	1,568,551	1,673,476	31,797,588	49.33
April	1,561,985	1,668,140	31,780,983	49.15
May	1,556,123	1,664,695	31,761,843	48.99
June	1,550,677	1,657,701	31,795,333	48.77
July	1,539,835	1,645,936	31,701,113	48.57
August	1,541,025	1,648,218	31,717,819	48.59
September	1,535,231	1,638,973	31,642,737	48.52
October	1,531,324	1,636,068	31,620,476	48.43
November	1,530,606	1,632,674	31,615,048	48.41
December	1,528,603	1,629,282	31,592,709	48.38
Unknown, 2023				
January	974,633	1,041,690	22,183,866	43.93
February	939,756	999,812	21,258,883	44.21
March	137,768	148,462	5,079,725	27.12
April	139,712	150,340	5,148,082	27.14
White, 2017				
January	4,379,491	4,981,269	22,651,110	193.35
February	4,393,646	4,911,933	22,664,913	193.85
March	4,442,710	4,955,403	22,687,318	195.82
April	4,437,504	4,913,097	22,682,778	195.63
May	4,439,724	4,912,219	22,668,142	195.86
June	4,432,085	4,888,314	22,699,870	195.25
July	4,433,719	4,886,651	22,815,709	194.33
August	4,433,458	4,872,415	22,869,548	193.86
September	4,425,563	4,842,653	22,922,298	193.07
October	4,439,311	4,853,078	22,962,348	193.33
November	4,437,145	4,834,402	22,990,570	193.00
December	4,435,231	4,805,166	23,017,676	192.69
White, 2018				
January	4,353,113	4,740,168	23,025,683	189.05
February	4,364,605	4,710,503	23,033,440	189.49
March	4,405,473	4,758,818	23,053,668	191.10
April	4,409,706	4,757,433	23,045,431	191.35
May	4,410,514	4,759,375	23,038,347	191.44
June	4,397,236	4,729,785	23,071,504	190.59
July	4,394,002	4,736,253	23,116,505	190.08
August	4,394,097	4,729,864	23,173,489	189.62
September	4,378,223	4,692,928	23,223,907	188.52
October	4,390,084	4,712,478	23,258,416	188.75
November	4,381,117	4,695,053	23,275,068	188.23
December	4,376,268	4,673,076	23,284,535	187.95
White, 2019				
January	4,323,910	4,628,544	23,513,166	183.89
February	4,360,101	4,636,894	23,529,881	185.30
March	4,426,983	4,707,021	23,554,746	187.94
April	4,446,644	4,739,255	23,551,277	188.81
May	4,451,238	4,742,907	23,541,937	189.08
June	4,438,508	4,713,444	23,564,850	188.35
July	4,440,328	4,728,773	23,624,059	187.96

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,429,655	4,711,314	23,671,730	187.13
September	4,418,489	4,689,460	23,711,117	186.35
October	4,434,423	4,714,617	23,746,016	186.74
November	4,426,143	4,683,782	23,773,078	186.18
December	4,427,599	4,694,671	23,786,548	186.14
White, 2020				
January	4,332,009	4,599,202	24,054,790	180.09
February	4,371,172	4,618,659	24,054,848	181.72
March	4,430,946	4,672,556	24,064,506	184.13
April	4,413,254	4,638,018	24,090,066	183.20
May	4,398,454	4,627,553	24,094,578	182.55
June	4,405,364	4,645,224	24,117,269	182.66
July	4,412,403	4,660,040	24,179,436	182.49
August	4,412,200	4,654,955	24,199,070	182.33
September	4,410,526	4,651,741	24,234,579	181.99
October	4,414,292	4,653,991	24,249,842	182.03
November	4,403,795	4,626,102	24,265,946	181.48
December	4,404,902	4,638,469	24,262,715	181.55
White, 2021				
January	4,250,320	4,468,391	24,003,805	177.07
February	4,256,843	4,445,722	23,969,447	177.59
March	4,309,502	4,527,184	23,964,940	179.83
April	4,309,209	4,529,838	23,956,537	179.88
May	4,299,949	4,506,825	23,959,912	179.46
June	4,297,247	4,512,827	23,984,559	179.17
July	4,290,801	4,512,080	24,052,676	178.39
August	4,276,091	4,493,115	24,094,509	177.47
September	4,258,629	4,474,532	24,113,742	176.61
October	4,249,529	4,461,457	24,125,716	176.14
November	4,238,159	4,440,120	24,136,636	175.59
December	4,233,434	4,435,426	24,144,157	175.34
White, 2022				
January	4,074,684	4,278,498	23,945,846	170.16
February	4,051,087	4,222,870	23,911,423	169.42
March	4,071,988	4,263,802	23,911,042	170.30
April	4,042,856	4,231,684	23,899,414	169.16
May	4,032,000	4,219,432	23,910,435	168.63
June	4,021,279	4,209,292	23,933,359	168.02
July	4,005,131	4,194,976	23,976,177	167.05
August	3,996,775	4,186,467	23,988,041	166.62
September	3,984,984	4,170,707	24,006,139	166.00
October	3,981,022	4,169,788	24,010,627	165.80
November	3,971,680	4,152,735	24,015,067	165.38
December	3,961,569	4,140,042	24,015,046	164.96
White, 2023				
January	915,931	954,077	7,023,723	130.41
February	255,631	267,820	3,299,579	77.47
March	274,339	287,413	3,300,767	83.11
April	277,540	291,923	3,294,843	84.23
Bendroflumethiazide				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
American Indian or Alaska Native, 2017				
January	0	0	135,603	0.00
February	0	0	135,728	0.00
March	0	0	136,005	0.00
April	0	0	135,560	0.00
May	0	0	134,656	0.00
June	0	0	134,816	0.00
July	0	0	135,524	0.00
August	0	0	135,922	0.00
September	0	0	136,221	0.00
October	0	0	136,389	0.00
November	0	0	136,604	0.00
December	0	0	136,804	0.00
American Indian or Alaska Native, 2018				
January	0	0	137,905	0.00
February	0	0	137,829	0.00
March	0	0	137,952	0.00
April	0	0	137,338	0.00
May	0	0	136,334	0.00
June	0	0	136,354	0.00
July	0	0	136,749	0.00
August	0	0	136,782	0.00
September	0	0	136,767	0.00
October	0	0	136,687	0.00
November	0	0	136,487	0.00
December	0	0	136,305	0.00
American Indian or Alaska Native, 2019				
January	0	0	139,171	0.00
February	0	0	138,904	0.00
March	0	0	138,726	0.00
April	0	0	137,833	0.00
May	0	0	136,591	0.00
June	0	0	136,354	0.00
July	0	0	136,515	0.00
August	0	0	136,663	0.00
September	0	0	136,468	0.00
October	0	0	136,377	0.00
November	0	0	136,372	0.00
December	0	0	136,274	0.00
American Indian or Alaska Native, 2020				
January	0	0	137,401	0.00
February	0	0	136,727	0.00
March	0	0	136,188	0.00
April	0	0	136,017	0.00
May	0	0	135,742	0.00
June	0	0	135,478	0.00
July	0	0	135,101	0.00
August	0	0	134,413	0.00
September	0	0	134,121	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	133,813	0.00
November	0	0	133,458	0.00
December	0	0	132,954	0.00
American Indian or Alaska Native, 2021				
January	0	0	131,460	0.00
February	0	0	130,374	0.00
March	0	0	129,394	0.00
April	0	0	128,597	0.00
May	0	0	127,854	0.00
June	0	0	127,563	0.00
July	0	0	127,538	0.00
August	0	0	127,242	0.00
September	0	0	126,848	0.00
October	0	0	126,522	0.00
November	0	0	126,310	0.00
December	0	0	126,107	0.00
American Indian or Alaska Native, 2022				
January	0	0	124,296	0.00
February	0	0	123,380	0.00
March	0	0	122,702	0.00
April	0	0	121,988	0.00
May	0	0	121,686	0.00
June	0	0	121,364	0.00
July	0	0	121,235	0.00
August	0	0	120,864	0.00
September	0	0	120,280	0.00
October	0	0	119,780	0.00
November	0	0	119,600	0.00
December	0	0	119,479	0.00
American Indian or Alaska Native, 2023				
January	0	0	31,396	0.00
February	0	0	12,246	0.00
March	0	0	12,229	0.00
April	0	0	12,134	0.00
Asian, 2017				
January	*****	*****	708,468	0.00
February	*****	*****	710,667	0.00
March	*****	*****	713,148	0.00
April	*****	*****	715,890	0.00
May	*****	*****	718,348	0.00
June	*****	*****	720,673	0.00
July	*****	*****	726,938	0.00
August	*****	*****	734,180	0.00
September	*****	*****	738,680	0.00
October	*****	*****	741,728	0.00
November	*****	*****	743,867	0.00
December	*****	*****	746,426	0.00
Asian, 2018				
January	*****	*****	751,096	0.00
February	*****	*****	752,939	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	755,443	0.00
April	*****	*****	755,984	0.00
May	*****	*****	756,405	0.00
June	*****	*****	758,566	0.00
July	*****	*****	764,487	0.00
August	*****	*****	772,849	0.00
September	0	0	776,715	0.00
October	*****	*****	779,437	0.00
November	*****	*****	780,994	0.00
December	*****	*****	782,507	0.00
Asian, 2019				
January	0	0	777,208	0.00
February	0	0	779,107	0.00
March	0	0	781,499	0.00
April	0	0	782,756	0.00
May	0	0	783,785	0.00
June	*****	*****	785,201	0.00
July	*****	*****	789,828	0.00
August	*****	*****	797,584	0.00
September	*****	*****	801,410	0.00
October	0	0	806,054	0.00
November	0	0	809,213	0.00
December	0	0	812,495	0.00
Asian, 2020				
January	0	0	805,933	0.00
February	0	0	807,587	0.00
March	0	0	809,695	0.00
April	0	0	811,358	0.00
May	0	0	812,015	0.00
June	0	0	813,646	0.00
July	0	0	817,655	0.00
August	0	0	818,676	0.00
September	0	0	820,192	0.00
October	0	0	822,639	0.00
November	0	0	825,182	0.00
December	0	0	828,295	0.00
Asian, 2021				
January	0	0	829,350	0.00
February	0	0	830,354	0.00
March	0	0	831,790	0.00
April	0	0	833,432	0.00
May	0	0	834,452	0.00
June	0	0	837,405	0.00
July	0	0	844,060	0.00
August	0	0	858,089	0.00
September	0	0	864,984	0.00
October	0	0	868,594	0.00
November	0	0	873,225	0.00
December	0	0	877,468	0.00
Asian, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	875,064	0.00
February	0	0	877,070	0.00
March	0	0	879,985	0.00
April	0	0	880,742	0.00
May	0	0	883,835	0.00
June	0	0	887,920	0.00
July	0	0	892,747	0.00
August	0	0	894,143	0.00
September	0	0	896,810	0.00
October	0	0	898,252	0.00
November	0	0	900,554	0.00
December	0	0	902,573	0.00
Asian, 2023				
January	0	0	430,091	0.00
February	0	0	340,811	0.00
March	0	0	341,065	0.00
April	0	0	340,476	0.00
Black or African American, 2017				
January	44	55	2,910,201	0.02
February	41	52	2,908,609	0.01
March	45	57	2,908,989	0.02
April	48	56	2,900,870	0.02
May	49	52	2,887,359	0.02
June	47	52	2,888,060	0.02
July	47	56	2,899,144	0.02
August	47	50	2,901,632	0.02
September	49	58	2,905,303	0.02
October	48	57	2,909,109	0.02
November	47	54	2,908,536	0.02
December	45	52	2,913,725	0.02
Black or African American, 2018				
January	41	44	2,895,778	0.01
February	42	48	2,891,276	0.01
March	40	47	2,889,935	0.01
April	35	39	2,877,601	0.01
May	35	36	2,863,568	0.01
June	36	39	2,863,282	0.01
July	37	42	2,870,125	0.01
August	34	39	2,872,734	0.01
September	32	37	2,873,551	0.01
October	33	39	2,873,739	0.01
November	32	39	2,873,054	0.01
December	32	34	2,873,640	0.01
Black or African American, 2019				
January	27	33	2,880,743	0.01
February	25	27	2,878,499	0.01
March	25	30	2,880,345	0.01
April	25	28	2,873,387	0.01
May	25	29	2,860,438	0.01
June	24	27	2,857,675	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	21	23	2,862,671	0.01
August	17	18	2,864,409	0.01
September	13	14	2,864,217	0.00
October	*****	*****	2,866,321	0.00
November	*****	*****	2,871,467	0.00
December	*****	*****	2,876,809	0.00
Black or African American, 2020				
January	*****	*****	2,881,139	0.00
February	0	0	2,875,841	0.00
March	0	0	2,871,967	0.00
April	0	0	2,870,078	0.00
May	0	0	2,862,421	0.00
June	0	0	2,861,101	0.00
July	0	0	2,865,419	0.00
August	0	0	2,859,673	0.00
September	0	0	2,859,791	0.00
October	0	0	2,857,094	0.00
November	0	0	2,858,382	0.00
December	0	0	2,862,054	0.00
Black or African American, 2021				
January	0	0	2,805,932	0.00
February	0	0	2,792,019	0.00
March	0	0	2,784,823	0.00
April	0	0	2,775,913	0.00
May	0	0	2,768,735	0.00
June	0	0	2,768,650	0.00
July	0	0	2,775,879	0.00
August	0	0	2,778,031	0.00
September	0	0	2,774,533	0.00
October	0	0	2,772,551	0.00
November	0	0	2,774,427	0.00
December	0	0	2,778,629	0.00
Black or African American, 2022				
January	0	0	2,741,074	0.00
February	0	0	2,727,151	0.00
March	0	0	2,722,734	0.00
April	0	0	2,714,927	0.00
May	0	0	2,711,044	0.00
June	0	0	2,713,869	0.00
July	0	0	2,717,351	0.00
August	0	0	2,714,578	0.00
September	0	0	2,711,955	0.00
October	0	0	2,707,268	0.00
November	0	0	2,707,531	0.00
December	0	0	2,710,929	0.00
Black or African American, 2023				
January	0	0	1,376,111	0.00
February	0	0	478,790	0.00
March	0	0	479,055	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	477,649	0.00
Multi-racial, 2017				
January	0	0	220,715	0.00
February	0	0	222,233	0.00
March	0	0	223,262	0.00
April	0	0	224,241	0.00
May	0	0	226,056	0.00
June	0	0	227,726	0.00
July	0	0	231,150	0.00
August	0	0	234,566	0.00
September	0	0	237,252	0.00
October	0	0	239,740	0.00
November	0	0	242,743	0.00
December	0	0	245,344	0.00
Multi-racial, 2018				
January	0	0	248,428	0.00
February	0	0	250,019	0.00
March	0	0	251,484	0.00
April	0	0	253,028	0.00
May	0	0	254,824	0.00
June	0	0	256,837	0.00
July	0	0	259,734	0.00
August	0	0	263,823	0.00
September	0	0	266,406	0.00
October	0	0	268,603	0.00
November	0	0	270,924	0.00
December	0	0	273,238	0.00
Multi-racial, 2019				
January	0	0	263,040	0.00
February	0	0	264,955	0.00
March	0	0	266,824	0.00
April	0	0	269,079	0.00
May	0	0	271,274	0.00
June	0	0	273,615	0.00
July	0	0	275,765	0.00
August	0	0	279,884	0.00
September	0	0	283,266	0.00
October	0	0	288,160	0.00
November	0	0	290,842	0.00
December	0	0	293,220	0.00
Multi-racial, 2020				
January	0	0	304,176	0.00
February	0	0	306,483	0.00
March	0	0	309,552	0.00
April	0	0	311,876	0.00
May	0	0	313,944	0.00
June	0	0	316,228	0.00
July	0	0	319,515	0.00
August	0	0	322,445	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	325,571	0.00
October	0	0	328,134	0.00
November	0	0	331,585	0.00
December	0	0	335,000	0.00
Multi-racial, 2021				
January	0	0	350,544	0.00
February	0	0	353,638	0.00
March	0	0	356,646	0.00
April	0	0	360,030	0.00
May	0	0	363,312	0.00
June	0	0	367,523	0.00
July	0	0	372,890	0.00
August	0	0	380,397	0.00
September	0	0	386,045	0.00
October	0	0	389,182	0.00
November	0	0	394,110	0.00
December	0	0	397,581	0.00
Multi-racial, 2022				
January	0	0	408,290	0.00
February	0	0	411,778	0.00
March	0	0	414,605	0.00
April	0	0	416,701	0.00
May	0	0	419,932	0.00
June	0	0	422,011	0.00
July	0	0	423,537	0.00
August	0	0	424,413	0.00
September	0	0	425,683	0.00
October	0	0	426,027	0.00
November	0	0	426,779	0.00
December	0	0	427,210	0.00
Multi-racial, 2023				
January	0	0	436,050	0.00
February	0	0	435,718	0.00
March	0	0	435,297	0.00
April	0	0	433,124	0.00
Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	45,643	0.00
February	0	0	45,570	0.00
March	0	0	45,630	0.00
April	0	0	45,737	0.00
May	0	0	45,836	0.00
June	0	0	45,919	0.00
July	0	0	46,105	0.00
August	0	0	46,271	0.00
September	0	0	46,436	0.00
October	0	0	46,583	0.00
November	0	0	46,770	0.00
December	0	0	47,029	0.00
Native Hawaiian or Other Pacific Islander, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	50,293	0.00
February	*****	*****	50,300	0.02
March	*****	*****	50,323	0.02
April	*****	*****	50,464	0.02
May	*****	*****	50,621	0.02
June	*****	*****	50,799	0.02
July	*****	*****	51,195	0.02
August	*****	*****	51,450	0.02
September	*****	*****	51,640	0.02
October	*****	*****	51,804	0.02
November	*****	*****	52,038	0.02
December	0	0	52,197	0.00
Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	56,868	0.00
February	0	0	57,017	0.00
March	0	0	57,327	0.00
April	0	0	57,742	0.00
May	0	0	58,117	0.00
June	0	0	58,389	0.00
July	0	0	58,674	0.00
August	0	0	58,869	0.00
September	0	0	59,137	0.00
October	0	0	60,803	0.00
November	0	0	60,879	0.00
December	0	0	60,894	0.00
Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	63,403	0.00
February	0	0	63,481	0.00
March	0	0	63,634	0.00
April	0	0	63,819	0.00
May	0	0	63,987	0.00
June	0	0	64,300	0.00
July	0	0	64,686	0.00
August	0	0	65,048	0.00
September	0	0	65,466	0.00
October	0	0	65,854	0.00
November	0	0	66,121	0.00
December	0	0	66,278	0.00
Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	69,035	0.00
February	0	0	68,928	0.00
March	0	0	69,115	0.00
April	0	0	69,361	0.00
May	0	0	69,566	0.00
June	0	0	69,903	0.00
July	0	0	70,363	0.00
August	0	0	70,677	0.00
September	0	0	70,963	0.00
October	0	0	69,738	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	69,775	0.00
December	0	0	69,807	0.00
Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	70,903	0.00
February	0	0	70,548	0.00
March	0	0	70,691	0.00
April	0	0	70,796	0.00
May	0	0	71,001	0.00
June	0	0	71,378	0.00
July	0	0	71,773	0.00
August	0	0	71,825	0.00
September	0	0	71,966	0.00
October	0	0	72,124	0.00
November	0	0	72,224	0.00
December	0	0	72,307	0.00
Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	78,553	0.00
February	0	0	5,666	0.00
March	0	0	5,645	0.00
April	0	0	5,604	0.00
Unknown, 2017				
January	126	142	35,542,400	0.00
February	136	148	35,488,623	0.00
March	132	151	35,499,128	0.00
April	134	148	35,443,722	0.00
May	131	146	35,415,067	0.00
June	128	145	35,391,075	0.00
July	127	140	35,260,186	0.00
August	125	136	35,267,211	0.00
September	116	125	34,834,787	0.00
October	113	125	34,794,439	0.00
November	114	122	34,784,732	0.00
December	108	118	34,750,749	0.00
Unknown, 2018				
January	98	107	34,080,493	0.00
February	107	114	33,983,929	0.00
March	111	122	33,947,164	0.00
April	109	120	33,881,058	0.00
May	107	120	33,861,269	0.00
June	102	113	33,845,489	0.00
July	104	115	33,767,272	0.00
August	106	118	33,798,083	0.00
September	100	112	33,809,318	0.00
October	97	105	33,797,746	0.00
November	98	114	33,767,432	0.00
December	97	107	33,729,380	0.00
Unknown, 2019				
January	83	90	33,242,364	0.00
February	80	89	33,150,466	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	78	85	33,132,989	0.00
April	80	85	33,060,384	0.00
May	77	89	33,020,525	0.00
June	75	79	32,934,567	0.00
July	70	75	32,901,808	0.00
August	56	57	32,829,448	0.00
September	39	41	32,815,236	0.00
October	28	29	32,789,335	0.00
November	22	22	32,748,481	0.00
December	18	18	32,706,439	0.00
Unknown, 2020				
January	16	16	32,831,038	0.00
February	13	13	32,692,298	0.00
March	*****	*****	32,646,093	0.00
April	*****	*****	32,476,622	0.00
May	*****	*****	32,326,418	0.00
June	*****	*****	32,207,885	0.00
July	*****	*****	32,021,278	0.00
August	*****	*****	31,889,348	0.00
September	*****	*****	31,566,055	0.00
October	*****	*****	31,485,090	0.00
November	*****	*****	31,457,317	0.00
December	*****	*****	31,419,339	0.00
Unknown, 2021				
January	*****	*****	31,576,125	0.00
February	*****	*****	31,485,325	0.00
March	*****	*****	31,475,738	0.00
April	*****	*****	31,424,885	0.00
May	*****	*****	31,386,756	0.00
June	*****	*****	31,387,498	0.00
July	*****	*****	31,351,143	0.00
August	*****	*****	31,409,298	0.00
September	*****	*****	31,408,984	0.00
October	*****	*****	31,392,177	0.00
November	*****	*****	31,414,806	0.00
December	0	0	31,441,942	0.00
Unknown, 2022				
January	0	0	31,821,533	0.00
February	0	0	31,778,254	0.00
March	0	0	31,797,588	0.00
April	0	0	31,780,983	0.00
May	0	0	31,761,843	0.00
June	0	0	31,795,333	0.00
July	0	0	31,701,113	0.00
August	0	0	31,717,819	0.00
September	0	0	31,642,737	0.00
October	0	0	31,620,476	0.00
November	0	0	31,615,048	0.00
December	0	0	31,592,709	0.00
Unknown, 2023				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	22,183,866	0.00
February	0	0	21,258,883	0.00
March	0	0	5,079,725	0.00
April	0	0	5,148,082	0.00
White, 2017				
January	237	274	22,651,110	0.01
February	229	253	22,664,913	0.01
March	222	246	22,687,318	0.01
April	225	249	22,682,778	0.01
May	222	249	22,668,142	0.01
June	213	239	22,699,870	0.01
July	209	232	22,815,709	0.01
August	205	227	22,869,548	0.01
September	205	223	22,922,298	0.01
October	198	216	22,962,348	0.01
November	201	223	22,990,570	0.01
December	201	216	23,017,676	0.01
White, 2018				
January	191	209	23,025,683	0.01
February	181	194	23,033,440	0.01
March	180	199	23,053,668	0.01
April	179	198	23,045,431	0.01
May	177	192	23,038,347	0.01
June	174	187	23,071,504	0.01
July	169	180	23,116,505	0.01
August	165	176	23,173,489	0.01
September	167	182	23,223,907	0.01
October	163	177	23,258,416	0.01
November	160	177	23,275,068	0.01
December	163	175	23,284,535	0.01
White, 2019				
January	153	165	23,513,166	0.01
February	153	162	23,529,881	0.01
March	151	169	23,554,746	0.01
April	149	162	23,551,277	0.01
May	150	162	23,541,937	0.01
June	144	159	23,564,850	0.01
July	132	138	23,624,059	0.01
August	112	117	23,671,730	0.00
September	89	91	23,711,117	0.00
October	55	57	23,746,016	0.00
November	36	37	23,773,078	0.00
December	24	24	23,786,548	0.00
White, 2020				
January	*****	*****	24,054,790	0.00
February	*****	*****	24,054,848	0.00
March	*****	*****	24,064,506	0.00
April	*****	*****	24,090,066	0.00
May	*****	*****	24,094,578	0.00
June	*****	*****	24,117,269	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	24,179,436	0.00
August	0	0	24,199,070	0.00
September	0	0	24,234,579	0.00
October	0	0	24,249,842	0.00
November	0	0	24,265,946	0.00
December	0	0	24,262,715	0.00
White, 2021				
January	0	0	24,003,805	0.00
February	0	0	23,969,447	0.00
March	0	0	23,964,940	0.00
April	0	0	23,956,537	0.00
May	0	0	23,959,912	0.00
June	0	0	23,984,559	0.00
July	0	0	24,052,676	0.00
August	0	0	24,094,509	0.00
September	0	0	24,113,742	0.00
October	0	0	24,125,716	0.00
November	0	0	24,136,636	0.00
December	0	0	24,144,157	0.00
White, 2022				
January	0	0	23,945,846	0.00
February	0	0	23,911,423	0.00
March	0	0	23,911,042	0.00
April	0	0	23,899,414	0.00
May	0	0	23,910,435	0.00
June	0	0	23,933,359	0.00
July	0	0	23,976,177	0.00
August	0	0	23,988,041	0.00
September	0	0	24,006,139	0.00
October	0	0	24,010,627	0.00
November	0	0	24,015,067	0.00
December	0	0	24,015,046	0.00
White, 2023				
January	0	0	7,023,723	0.00
February	0	0	3,299,579	0.00
March	0	0	3,300,767	0.00
April	0	0	3,294,843	0.00
Calcium channel blockers				
American Indian or Alaska Native, 2017				
January	20,810	24,838	135,603	153.46
February	21,005	24,560	135,728	154.76
March	21,393	24,821	136,005	157.30
April	21,288	24,315	135,560	157.04
May	21,175	24,427	134,656	157.25
June	21,237	24,452	134,816	157.53
July	21,219	24,460	135,524	156.57
August	21,275	24,631	135,922	156.52
September	21,321	24,459	136,221	156.52
October	21,444	24,452	136,389	157.23

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	21,498	24,676	136,604	157.37
December	21,460	24,253	136,804	156.87
American Indian or Alaska Native, 2018				
January	21,649	24,840	137,905	156.98
February	21,849	24,766	137,829	158.52
March	22,151	24,895	137,952	160.57
April	22,145	24,999	137,338	161.24
May	22,200	25,248	136,334	162.84
June	22,041	25,006	136,354	161.65
July	22,175	25,224	136,749	162.16
August	22,307	25,428	136,782	163.08
September	22,256	25,079	136,767	162.73
October	22,281	25,209	136,687	163.01
November	22,135	25,101	136,487	162.18
December	22,120	24,765	136,305	162.28
American Indian or Alaska Native, 2019				
January	22,435	25,397	139,171	161.20
February	22,812	25,604	138,904	164.23
March	23,101	25,785	138,726	166.52
April	23,308	26,229	137,833	169.10
May	23,314	26,374	136,591	170.68
June	23,202	25,934	136,354	170.16
July	23,306	26,280	136,515	170.72
August	23,388	26,323	136,663	171.14
September	23,308	26,235	136,468	170.79
October	23,501	26,465	136,377	172.32
November	23,354	25,983	136,372	171.25
December	23,290	26,013	136,274	170.91
American Indian or Alaska Native, 2020				
January	23,307	26,280	137,401	169.63
February	23,484	26,342	136,727	171.76
March	23,688	26,422	136,188	173.94
April	23,577	26,090	136,017	173.34
May	23,319	25,698	135,742	171.79
June	23,413	26,022	135,478	172.82
July	23,415	26,060	135,101	173.31
August	23,295	25,813	134,413	173.31
September	23,273	25,914	134,121	173.52
October	23,303	25,906	133,813	174.15
November	23,188	25,566	133,458	173.75
December	23,168	25,597	132,954	174.26
American Indian or Alaska Native, 2021				
January	22,222	24,472	131,460	169.04
February	22,204	24,352	130,374	170.31
March	22,406	24,786	129,394	173.16
April	22,381	24,784	128,597	174.04
May	22,244	24,437	127,854	173.98
June	22,131	24,568	127,563	173.49
July	22,085	24,510	127,538	173.16

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	21,999	24,396	127,242	172.89
September	21,873	24,335	126,848	172.43
October	21,782	24,033	126,522	172.16
November	21,716	23,956	126,310	171.93
December	21,794	23,972	126,107	172.82
American Indian or Alaska Native, 2022				
January	20,870	23,211	124,296	167.91
February	20,747	22,898	123,380	168.16
March	20,969	23,113	122,702	170.89
April	20,833	22,968	121,988	170.78
May	20,907	23,148	121,686	171.81
June	20,857	23,136	121,364	171.85
July	20,681	22,899	121,235	170.59
August	20,616	22,955	120,864	170.57
September	20,519	22,727	120,280	170.59
October	20,439	22,572	119,780	170.64
November	20,496	22,717	119,600	171.37
December	20,546	22,624	119,479	171.96
American Indian or Alaska Native, 2023				
January	3,810	4,092	31,396	121.35
February	810	882	12,246	66.14
March	852	925	12,229	69.67
April	849	929	12,134	69.97
Asian, 2017				
January	136,803	153,806	708,468	193.10
February	137,585	152,464	710,667	193.60
March	139,888	153,823	713,148	196.16
April	140,539	153,594	715,890	196.31
May	141,507	154,257	718,348	196.99
June	141,490	154,424	720,673	196.33
July	141,786	154,703	726,938	195.05
August	142,100	154,677	734,180	193.55
September	142,344	154,997	738,680	192.70
October	143,403	155,246	741,728	193.34
November	143,483	154,965	743,867	192.89
December	144,244	155,055	746,426	193.25
Asian, 2018				
January	144,297	156,102	751,096	192.12
February	145,217	155,484	752,939	192.87
March	147,545	157,918	755,443	195.31
April	148,407	158,778	755,984	196.31
May	149,033	159,273	756,405	197.03
June	148,907	159,442	758,566	196.30
July	149,198	159,837	764,487	195.16
August	149,803	160,086	772,849	193.83
September	150,026	160,367	776,715	193.15
October	151,110	161,374	779,437	193.87
November	151,414	161,472	780,994	193.87
December	151,974	161,590	782,507	194.21

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Asian, 2019				
January	151,242	161,475	777,208	194.60
February	152,032	161,400	779,107	195.14
March	154,551	163,586	781,499	197.76
April	155,637	164,949	782,756	198.83
May	156,101	165,083	783,785	199.16
June	155,960	165,139	785,201	198.62
July	156,541	166,088	789,828	198.20
August	156,555	165,494	797,584	196.29
September	156,587	165,874	801,410	195.39
October	158,033	167,151	806,054	196.06
November	158,573	166,913	809,213	195.96
December	159,702	168,633	812,495	196.56
Asian, 2020				
January	156,918	166,195	805,933	194.70
February	158,638	167,194	807,587	196.43
March	161,418	169,756	809,695	199.36
April	160,747	168,166	811,358	198.12
May	159,830	166,986	812,015	196.83
June	159,970	168,077	813,646	196.61
July	160,682	168,603	817,655	196.52
August	160,885	168,770	818,676	196.52
September	161,434	169,716	820,192	196.82
October	162,519	170,543	822,639	197.56
November	163,425	170,782	825,182	198.05
December	164,920	173,008	828,295	199.11
Asian, 2021				
January	160,668	168,343	829,350	193.73
February	161,428	168,123	830,354	194.41
March	164,380	171,880	831,790	197.62
April	164,908	172,420	833,432	197.87
May	164,905	171,938	834,452	197.62
June	165,495	173,136	837,405	197.63
July	165,930	173,779	844,060	196.59
August	165,841	173,410	858,089	193.27
September	165,663	173,562	864,984	191.52
October	166,243	173,896	868,594	191.39
November	166,729	174,017	873,225	190.93
December	167,781	175,161	877,468	191.21
Asian, 2022				
January	163,033	170,916	875,064	186.31
February	163,156	169,682	877,070	186.02
March	165,098	172,191	879,985	187.61
April	164,754	171,911	880,742	187.06
May	164,707	171,587	883,835	186.35
June	164,354	171,675	887,920	185.10
July	164,030	171,415	892,747	183.74
August	163,954	171,171	894,143	183.36
September	163,874	171,462	896,810	182.73

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	164,404	171,653	898,252	183.03
November	164,769	171,677	900,554	182.96
December	165,583	172,641	902,573	183.46
Asian, 2023				
January	32,865	34,163	430,091	76.41
February	12,286	12,878	340,811	36.05
March	13,006	13,676	341,065	38.13
April	13,201	13,925	340,476	38.77
Black or African American, 2017				
January	841,249	971,262	2,910,201	289.07
February	848,479	960,363	2,908,609	291.71
March	864,298	977,857	2,908,989	297.11
April	862,002	966,301	2,900,870	297.15
May	863,870	969,434	2,887,359	299.19
June	863,786	966,695	2,888,060	299.09
July	865,775	967,980	2,899,144	298.63
August	868,550	970,297	2,901,632	299.33
September	867,926	964,013	2,905,303	298.74
October	873,564	968,502	2,909,109	300.29
November	874,491	967,450	2,908,536	300.66
December	875,666	963,343	2,913,725	300.53
Black or African American, 2018				
January	854,726	945,277	2,895,778	295.16
February	860,967	943,348	2,891,276	297.78
March	874,802	960,463	2,889,935	302.71
April	876,391	959,448	2,877,601	304.56
May	877,480	963,457	2,863,568	306.43
June	874,156	955,014	2,863,282	305.30
July	875,814	959,109	2,870,125	305.15
August	878,688	962,223	2,872,734	305.87
September	876,135	953,258	2,873,551	304.90
October	881,893	961,661	2,873,739	306.88
November	880,248	958,324	2,873,054	306.38
December	880,084	955,041	2,873,640	306.26
Black or African American, 2019				
January	867,242	944,002	2,880,743	301.05
February	875,233	944,939	2,878,499	304.06
March	890,734	962,248	2,880,345	309.25
April	895,900	968,423	2,873,387	311.79
May	896,643	970,072	2,860,438	313.46
June	893,568	962,078	2,857,675	312.69
July	897,634	970,635	2,862,671	313.57
August	897,754	968,015	2,864,409	313.42
September	895,607	962,983	2,864,217	312.69
October	903,092	972,874	2,866,321	315.07
November	904,115	968,335	2,871,467	314.86
December	909,227	976,235	2,876,809	316.05
Black or African American, 2020				
January	879,919	947,303	2,881,139	305.41
February	893,529	955,955	2,875,841	310.70

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	913,876	977,497	2,871,967	318.21
April	914,526	973,558	2,870,078	318.64
May	909,767	967,076	2,862,421	317.83
June	910,406	969,774	2,861,101	318.20
July	912,367	973,362	2,865,419	318.41
August	911,161	970,502	2,859,673	318.62
September	911,994	970,763	2,859,791	318.90
October	915,124	973,872	2,857,094	320.30
November	915,038	969,567	2,858,382	320.12
December	920,983	979,379	2,862,054	321.79
Black or African American, 2021				
January	868,759	920,935	2,805,932	309.62
February	873,722	920,304	2,792,019	312.94
March	893,355	946,406	2,784,823	320.79
April	896,246	950,814	2,775,913	322.87
May	895,184	946,899	2,768,735	323.32
June	896,364	950,061	2,768,650	323.75
July	896,588	951,235	2,775,879	322.99
August	893,727	946,590	2,778,031	321.71
September	889,871	943,240	2,774,533	320.73
October	889,919	941,807	2,772,551	320.97
November	891,887	941,659	2,774,427	321.47
December	896,225	947,328	2,778,629	322.54
Black or African American, 2022				
January	844,153	892,795	2,741,074	307.96
February	841,157	883,224	2,727,151	308.44
March	852,958	900,300	2,722,734	313.27
April	847,117	894,431	2,714,927	312.02
May	845,524	893,358	2,711,044	311.88
June	843,843	891,260	2,713,869	310.94
July	841,752	889,468	2,717,351	309.77
August	842,673	891,148	2,714,578	310.43
September	840,940	888,322	2,711,955	310.09
October	843,074	890,425	2,707,268	311.41
November	843,931	890,129	2,707,531	311.70
December	846,922	892,939	2,710,929	312.41
Black or African American, 2023				
January	373,320	390,763	1,376,111	271.29
February	73,375	77,343	478,790	153.25
March	78,820	83,273	479,055	164.53
April	80,212	84,924	477,649	167.93
Multi-racial, 2017				
January	5,789	6,668	220,715	26.23
February	5,981	6,802	222,233	26.91
March	6,197	7,082	223,262	27.76
April	6,240	7,125	224,241	27.83
May	6,266	7,173	226,056	27.72
June	6,311	7,157	227,726	27.71
July	6,420	7,245	231,150	27.77
August	6,504	7,378	234,566	27.73

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	6,534	7,324	237,252	27.54
October	6,586	7,385	239,740	27.47
November	6,663	7,490	242,743	27.45
December	6,805	7,606	245,344	27.74
Multi-racial, 2018				
January	6,722	7,563	248,428	27.06
February	6,866	7,607	250,019	27.46
March	7,069	7,924	251,484	28.11
April	7,163	8,000	253,028	28.31
May	7,244	8,126	254,824	28.43
June	7,230	8,054	256,837	28.15
July	7,271	8,122	259,734	27.99
August	7,375	8,233	263,823	27.95
September	7,383	8,234	266,406	27.71
October	7,501	8,351	268,603	27.93
November	7,651	8,499	270,924	28.24
December	7,696	8,510	273,238	28.17
Multi-racial, 2019				
January	7,012	7,774	263,040	26.66
February	7,165	7,906	264,955	27.04
March	7,453	8,283	266,824	27.93
April	7,561	8,435	269,079	28.10
May	7,605	8,437	271,274	28.03
June	7,681	8,484	273,615	28.07
July	7,727	8,587	275,765	28.02
August	7,760	8,596	279,884	27.73
September	7,820	8,604	283,266	27.61
October	8,065	8,890	288,160	27.99
November	8,166	8,938	290,842	28.08
December	8,339	9,173	293,220	28.44
Multi-racial, 2020				
January	7,930	8,782	304,176	26.07
February	8,205	9,030	306,483	26.77
March	8,557	9,375	309,552	27.64
April	8,648	9,394	311,876	27.73
May	8,603	9,367	313,944	27.40
June	8,634	9,383	316,228	27.30
July	8,661	9,473	319,515	27.11
August	8,680	9,484	322,445	26.92
September	8,794	9,584	325,571	27.01
October	8,917	9,744	328,134	27.17
November	9,017	9,768	331,585	27.19
December	9,240	10,109	335,000	27.58
Multi-racial, 2021				
January	9,056	9,810	350,544	25.83
February	9,306	10,030	353,638	26.32
March	9,672	10,516	356,646	27.12
April	9,706	10,554	360,030	26.96
May	9,822	10,642	363,312	27.03
June	9,881	10,745	367,523	26.89

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	9,886	10,734	372,890	26.51
August	9,921	10,785	380,397	26.08
September	10,019	10,895	386,045	25.95
October	9,938	10,793	389,182	25.54
November	9,978	10,822	394,110	25.32
December	10,051	10,916	397,581	25.28
Multi-racial, 2022				
January	9,555	10,338	408,290	23.40
February	9,888	10,624	411,778	24.01
March	10,253	11,110	414,605	24.73
April	10,306	11,100	416,701	24.73
May	10,361	11,201	419,932	24.67
June	10,386	11,245	422,011	24.61
July	10,343	11,186	423,537	24.42
August	10,390	11,229	424,413	24.48
September	10,409	11,206	425,683	24.45
October	10,401	11,291	426,027	24.41
November	10,425	11,287	426,779	24.43
December	10,460	11,299	427,210	24.48
Multi-racial, 2023				
January	10,346	11,165	436,050	23.73
February	10,633	11,404	435,718	24.40
March	11,004	11,870	435,297	25.28
April	10,948	11,789	433,124	25.28
Native Hawaiian or Other Pacific Islander, 2017				
January	8,702	9,755	45,643	190.65
February	8,950	9,885	45,570	196.40
March	9,192	10,085	45,630	201.45
April	9,323	10,209	45,737	203.84
May	9,384	10,257	45,836	204.73
June	9,447	10,294	45,919	205.73
July	9,515	10,393	46,105	206.38
August	9,476	10,282	46,271	204.79
September	9,513	10,280	46,436	204.86
October	9,581	10,336	46,583	205.68
November	9,671	10,371	46,770	206.78
December	9,745	10,420	47,029	207.21
Native Hawaiian or Other Pacific Islander, 2018				
January	9,873	10,585	50,293	196.31
February	10,151	10,825	50,300	201.81
March	10,465	11,148	50,323	207.96
April	10,634	11,340	50,464	210.72
May	10,744	11,478	50,621	212.24
June	10,750	11,413	50,799	211.62
July	10,829	11,539	51,195	211.52
August	10,878	11,573	51,450	211.43
September	10,846	11,503	51,640	210.03
October	10,889	11,569	51,804	210.20
November	10,917	11,615	52,038	209.79
December	10,951	11,578	52,197	209.80

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Native Hawaiian or Other Pacific Islander, 2019				
January	11,166	11,762	56,868	196.35
February	11,636	12,257	57,017	204.08
March	12,070	12,697	57,327	210.55
April	12,314	13,012	57,742	213.26
May	12,455	13,172	58,117	214.31
June	12,449	13,079	58,389	213.21
July	12,567	13,286	58,674	214.18
August	12,602	13,284	58,869	214.07
September	12,651	13,292	59,137	213.93
October	12,905	13,582	60,803	212.24
November	13,029	13,677	60,879	214.01
December	13,117	13,739	60,894	215.41
Native Hawaiian or Other Pacific Islander, 2020				
January	12,882	13,578	63,403	203.18
February	13,216	13,857	63,481	208.19
March	13,615	14,236	63,634	213.96
April	13,684	14,290	63,819	214.42
May	13,709	14,295	63,987	214.25
June	13,869	14,507	64,300	215.69
July	13,982	14,688	64,686	216.15
August	14,068	14,720	65,048	216.27
September	14,168	14,841	65,466	216.42
October	14,289	14,994	65,854	216.98
November	14,375	14,980	66,121	217.40
December	14,518	15,176	66,278	219.05
Native Hawaiian or Other Pacific Islander, 2021				
January	14,429	15,052	69,035	209.01
February	14,901	15,482	68,928	216.18
March	15,417	16,073	69,115	223.06
April	15,725	16,424	69,361	226.71
May	15,822	16,469	69,566	227.44
June	15,885	16,534	69,903	227.24
July	16,042	16,766	70,363	227.99
August	16,077	16,823	70,677	227.47
September	16,043	16,722	70,963	226.08
October	15,887	16,546	69,738	227.81
November	15,960	16,576	69,775	228.74
December	16,035	16,647	69,807	229.70
Native Hawaiian or Other Pacific Islander, 2022				
January	15,448	16,086	70,903	217.88
February	15,708	16,226	70,548	222.66
March	16,199	16,823	70,691	229.15
April	16,337	16,971	70,796	230.76
May	16,404	17,074	71,001	231.04
June	16,427	17,057	71,378	230.14
July	16,508	17,151	71,773	230.00
August	16,602	17,270	71,825	231.15
September	16,633	17,300	71,966	231.12
October	16,726	17,365	72,124	231.91

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	16,789	17,388	72,224	232.46
December	16,840	17,438	72,307	232.90
Native Hawaiian or Other Pacific Islander, 2023				
January	16,907	17,527	78,553	215.23
February	318	359	5,666	56.12
March	328	374	5,645	58.10
April	330	365	5,604	58.89
Unknown, 2017				
January	1,269,332	1,451,741	35,542,400	35.71
February	1,300,595	1,470,221	35,488,623	36.65
March	1,337,324	1,514,638	35,499,128	37.67
April	1,338,927	1,504,293	35,443,722	37.78
May	1,345,654	1,515,219	35,415,067	38.00
June	1,345,902	1,509,872	35,391,075	38.03
July	1,340,789	1,503,692	35,260,186	38.03
August	1,345,975	1,508,381	35,267,211	38.17
September	1,325,775	1,476,853	34,834,787	38.06
October	1,332,985	1,484,214	34,794,439	38.31
November	1,342,253	1,489,580	34,784,732	38.59
December	1,349,901	1,492,650	34,750,749	38.85
Unknown, 2018				
January	1,288,702	1,427,104	34,080,493	37.81
February	1,312,817	1,440,534	33,983,929	38.63
March	1,346,358	1,484,198	33,947,164	39.66
April	1,354,388	1,487,729	33,881,058	39.97
May	1,361,628	1,499,300	33,861,269	40.21
June	1,358,215	1,488,058	33,845,489	40.13
July	1,355,041	1,487,009	33,767,272	40.13
August	1,361,725	1,494,732	33,798,083	40.29
September	1,359,996	1,484,752	33,809,318	40.23
October	1,371,843	1,501,543	33,797,746	40.59
November	1,378,294	1,506,056	33,767,432	40.82
December	1,382,633	1,504,214	33,729,380	40.99
Unknown, 2019				
January	1,324,661	1,439,740	33,242,364	39.85
February	1,353,105	1,461,951	33,150,466	40.82
March	1,390,622	1,506,613	33,132,989	41.97
April	1,401,999	1,520,814	33,060,384	42.41
May	1,407,947	1,528,259	33,020,525	42.64
June	1,402,897	1,514,494	32,934,567	42.60
July	1,405,801	1,523,428	32,901,808	42.73
August	1,407,040	1,522,061	32,829,448	42.86
September	1,407,785	1,519,270	32,815,236	42.90
October	1,424,630	1,540,052	32,789,335	43.45
November	1,432,948	1,539,791	32,748,481	43.76
December	1,436,600	1,544,822	32,706,439	43.92
Unknown, 2020				
January	1,402,279	1,510,404	32,831,038	42.71
February	1,443,527	1,553,657	32,692,298	44.15
March	1,497,431	1,607,694	32,646,093	45.87

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,497,602	1,600,589	32,476,622	46.11
May	1,489,898	1,593,500	32,326,418	46.09
June	1,492,253	1,597,728	32,207,885	46.33
July	1,492,144	1,599,933	32,021,278	46.60
August	1,490,827	1,596,804	31,889,348	46.75
September	1,489,961	1,595,601	31,566,055	47.20
October	1,496,033	1,600,994	31,485,090	47.52
November	1,496,910	1,594,684	31,457,317	47.59
December	1,504,275	1,610,103	31,419,339	47.88
Unknown, 2021				
January	1,453,059	1,548,560	31,576,125	46.02
February	1,485,552	1,574,095	31,485,325	47.18
March	1,539,232	1,640,667	31,475,738	48.90
April	1,553,979	1,658,572	31,424,885	49.45
May	1,553,499	1,653,706	31,386,756	49.50
June	1,553,466	1,656,676	31,387,498	49.49
July	1,551,752	1,656,300	31,351,143	49.50
August	1,550,277	1,653,215	31,409,298	49.36
September	1,548,085	1,650,857	31,408,984	49.29
October	1,549,404	1,650,363	31,392,177	49.36
November	1,552,921	1,649,860	31,414,806	49.43
December	1,555,478	1,653,194	31,441,942	49.47
Unknown, 2022				
January	1,492,026	1,586,430	31,821,533	46.89
February	1,510,782	1,599,526	31,778,254	47.54
March	1,550,154	1,649,373	31,797,588	48.75
April	1,545,900	1,646,779	31,780,983	48.64
May	1,543,313	1,645,584	31,761,843	48.59
June	1,540,671	1,642,021	31,795,333	48.46
July	1,534,127	1,635,330	31,701,113	48.39
August	1,539,884	1,642,035	31,717,819	48.55
September	1,540,916	1,640,585	31,642,737	48.70
October	1,547,360	1,648,660	31,620,476	48.94
November	1,554,588	1,653,346	31,615,048	49.17
December	1,562,992	1,662,094	31,592,709	49.47
Unknown, 2023				
January	981,717	1,046,828	22,183,866	44.25
February	954,545	1,012,906	21,258,883	44.90
March	148,223	159,458	5,079,725	29.18
April	150,904	162,336	5,148,082	29.31
White, 2017				
January	3,993,409	4,548,904	22,651,110	176.30
February	4,021,903	4,503,052	22,664,913	177.45
March	4,079,020	4,557,446	22,687,318	179.79
April	4,082,311	4,526,882	22,682,778	179.97
May	4,092,948	4,534,468	22,668,142	180.56
June	4,094,809	4,521,974	22,699,870	180.39
July	4,100,098	4,526,384	22,815,709	179.71
August	4,106,577	4,521,601	22,869,548	179.57

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	4,105,139	4,499,437	22,922,298	179.09
October	4,125,921	4,518,868	22,962,348	179.68
November	4,138,804	4,518,229	22,990,570	180.02
December	4,156,499	4,511,060	23,017,676	180.58
White, 2018				
January	4,110,157	4,483,968	23,025,683	178.50
February	4,139,485	4,474,404	23,033,440	179.72
March	4,195,041	4,539,650	23,053,668	181.97
April	4,213,907	4,553,634	23,045,431	182.85
May	4,228,506	4,573,006	23,038,347	183.54
June	4,224,004	4,551,902	23,071,504	183.08
July	4,226,924	4,563,282	23,116,505	182.85
August	4,234,767	4,567,903	23,173,489	182.74
September	4,230,466	4,543,878	23,223,907	182.16
October	4,257,950	4,580,851	23,258,416	183.07
November	4,269,235	4,583,874	23,275,068	183.43
December	4,282,362	4,583,148	23,284,535	183.91
White, 2019				
January	4,256,259	4,566,153	23,513,166	181.02
February	4,303,582	4,585,384	23,529,881	182.90
March	4,372,803	4,659,522	23,554,746	185.64
April	4,399,889	4,698,346	23,551,277	186.82
May	4,411,722	4,710,800	23,541,937	187.40
June	4,405,211	4,684,960	23,564,850	186.94
July	4,414,761	4,711,812	23,624,059	186.88
August	4,412,263	4,699,171	23,671,730	186.39
September	4,410,258	4,687,506	23,711,117	186.00
October	4,440,248	4,726,036	23,746,016	186.99
November	4,450,073	4,714,174	23,773,078	187.19
December	4,473,300	4,746,764	23,786,548	188.06
White, 2020				
January	4,422,804	4,700,379	24,054,790	183.86
February	4,480,065	4,739,643	24,054,848	186.24
March	4,551,843	4,805,718	24,064,506	189.15
April	4,542,973	4,775,670	24,090,066	188.58
May	4,534,357	4,772,313	24,094,578	188.19
June	4,546,352	4,793,986	24,117,269	188.51
July	4,556,787	4,810,093	24,179,436	188.46
August	4,556,510	4,807,072	24,199,070	188.29
September	4,562,794	4,812,543	24,234,579	188.28
October	4,580,817	4,829,714	24,249,842	188.90
November	4,585,496	4,817,948	24,265,946	188.97
December	4,610,204	4,855,223	24,262,715	190.01
White, 2021				
January	4,490,832	4,720,771	24,003,805	187.09
February	4,516,152	4,718,189	23,969,447	188.41
March	4,590,665	4,823,215	23,964,940	191.56
April	4,607,305	4,844,061	23,956,537	192.32
May	4,608,213	4,832,468	23,959,912	192.33
June	4,613,993	4,846,672	23,984,559	192.37

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,614,171	4,852,231	24,052,676	191.84
August	4,605,186	4,839,049	24,094,509	191.13
September	4,594,894	4,826,830	24,113,742	190.55
October	4,598,316	4,825,927	24,125,716	190.60
November	4,606,590	4,826,969	24,136,636	190.85
December	4,625,071	4,846,592	24,144,157	191.56
White, 2022				
January	4,497,841	4,722,459	23,945,846	187.83
February	4,491,145	4,682,126	23,911,423	187.82
March	4,535,095	4,748,675	23,911,042	189.67
April	4,520,036	4,733,405	23,899,414	189.13
May	4,518,171	4,730,901	23,910,435	188.96
June	4,512,854	4,724,617	23,933,359	188.56
July	4,500,552	4,715,832	23,976,177	187.71
August	4,497,903	4,714,060	23,988,041	187.51
September	4,494,700	4,705,718	24,006,139	187.23
October	4,506,268	4,720,950	24,010,627	187.68
November	4,514,603	4,721,372	24,015,067	187.99
December	4,526,100	4,730,247	24,015,046	188.47
White, 2023				
January	953,817	994,459	7,023,723	135.80
February	258,520	270,883	3,299,579	78.35
March	279,480	292,508	3,300,767	84.67
April	283,882	299,739	3,294,843	86.16
Chlorothiazide				
American Indian or Alaska Native, 2017				
January	*****	*****	135,603	0.01
February	*****	*****	135,728	0.01
March	*****	*****	136,005	0.01
April	*****	*****	135,560	0.01
May	*****	*****	134,656	0.01
June	*****	*****	134,816	0.01
July	*****	*****	135,524	0.01
August	*****	*****	135,922	0.02
September	*****	*****	136,221	0.02
October	*****	*****	136,389	0.01
November	*****	*****	136,604	0.01
December	*****	*****	136,804	0.01
American Indian or Alaska Native, 2018				
January	*****	*****	137,905	0.01
February	*****	*****	137,829	0.01
March	*****	*****	137,952	0.02
April	*****	*****	137,338	0.02
May	*****	*****	136,334	0.01
June	*****	*****	136,354	0.01
July	*****	*****	136,749	0.01
August	*****	*****	136,782	0.01
September	*****	*****	136,767	0.01
October	*****	*****	136,687	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	136,487	0.01
December	*****	*****	136,305	0.01
American Indian or Alaska Native, 2019				
January	*****	*****	139,171	0.01
February	*****	*****	138,904	0.01
March	*****	*****	138,726	0.01
April	*****	*****	137,833	0.01
May	*****	*****	136,591	0.01
June	*****	*****	136,354	0.01
July	*****	*****	136,515	0.01
August	*****	*****	136,663	0.01
September	*****	*****	136,468	0.02
October	*****	*****	136,377	0.02
November	*****	*****	136,372	0.01
December	*****	*****	136,274	0.01
American Indian or Alaska Native, 2020				
January	*****	*****	137,401	0.01
February	*****	*****	136,727	0.01
March	*****	*****	136,188	0.01
April	0	0	136,017	0.00
May	0	0	135,742	0.00
June	0	0	135,478	0.00
July	0	0	135,101	0.00
August	0	0	134,413	0.00
September	0	0	134,121	0.00
October	0	0	133,813	0.00
November	0	0	133,458	0.00
December	0	0	132,954	0.00
American Indian or Alaska Native, 2021				
January	0	0	131,460	0.00
February	0	0	130,374	0.00
March	0	0	129,394	0.00
April	0	0	128,597	0.00
May	0	0	127,854	0.00
June	0	0	127,563	0.00
July	0	0	127,538	0.00
August	0	0	127,242	0.00
September	0	0	126,848	0.00
October	0	0	126,522	0.00
November	0	0	126,310	0.00
December	0	0	126,107	0.00
American Indian or Alaska Native, 2022				
January	0	0	124,296	0.00
February	0	0	123,380	0.00
March	0	0	122,702	0.00
April	0	0	121,988	0.00
May	0	0	121,686	0.00
June	0	0	121,364	0.00
July	0	0	121,235	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	120,864	0.00
September	0	0	120,280	0.00
October	0	0	119,780	0.00
November	0	0	119,600	0.00
December	0	0	119,479	0.00
American Indian or Alaska Native, 2023				
January	0	0	31,396	0.00
February	0	0	12,246	0.00
March	0	0	12,229	0.00
April	0	0	12,134	0.00
Asian, 2017				
January	*****	*****	708,468	0.01
February	*****	*****	710,667	0.01
March	*****	11	713,148	0.01
April	12	14	715,890	0.02
May	12	14	718,348	0.02
June	12	14	720,673	0.02
July	11	12	726,938	0.02
August	12	14	734,180	0.02
September	14	14	738,680	0.02
October	14	16	741,728	0.02
November	14	16	743,867	0.02
December	13	14	746,426	0.02
Asian, 2018				
January	13	15	751,096	0.02
February	11	11	752,939	0.01
March	13	13	755,443	0.02
April	13	13	755,984	0.02
May	11	13	756,405	0.01
June	13	15	758,566	0.02
July	11	12	764,487	0.01
August	*****	11	772,849	0.01
September	*****	*****	776,715	0.01
October	*****	*****	779,437	0.01
November	*****	11	780,994	0.01
December	11	12	782,507	0.01
Asian, 2019				
January	13	14	777,208	0.02
February	15	18	779,107	0.02
March	16	18	781,499	0.02
April	16	17	782,756	0.02
May	16	17	783,785	0.02
June	13	17	785,201	0.02
July	11	11	789,828	0.01
August	13	15	797,584	0.02
September	13	14	801,410	0.02
October	12	13	806,054	0.01
November	13	15	809,213	0.02
December	12	12	812,495	0.01
Asian, 2020				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	805,933	0.01
February	*****	*****	807,587	0.01
March	*****	*****	809,695	0.01
April	*****	*****	811,358	0.01
May	*****	*****	812,015	0.00
June	*****	*****	813,646	0.00
July	*****	*****	817,655	0.00
August	*****	*****	818,676	0.00
September	*****	*****	820,192	0.00
October	*****	*****	822,639	0.00
November	*****	*****	825,182	0.00
December	*****	*****	828,295	0.00
Asian, 2021				
January	*****	*****	829,350	0.00
February	*****	*****	830,354	0.00
March	*****	*****	831,790	0.00
April	*****	*****	833,432	0.00
May	*****	*****	834,452	0.00
June	*****	*****	837,405	0.00
July	*****	*****	844,060	0.00
August	*****	*****	858,089	0.00
September	*****	*****	864,984	0.01
October	*****	*****	868,594	0.01
November	*****	*****	873,225	0.00
December	*****	*****	877,468	0.00
Asian, 2022				
January	*****	*****	875,064	0.00
February	*****	*****	877,070	0.00
March	0	0	879,985	0.00
April	0	0	880,742	0.00
May	0	0	883,835	0.00
June	*****	*****	887,920	0.00
July	*****	*****	892,747	0.00
August	*****	*****	894,143	0.00
September	*****	*****	896,810	0.00
October	*****	*****	898,252	0.00
November	*****	*****	900,554	0.00
December	0	0	902,573	0.00
Asian, 2023				
January	0	0	430,091	0.00
February	0	0	340,811	0.00
March	0	0	341,065	0.00
April	0	0	340,476	0.00
Black or African American, 2017				
January	113	133	2,910,201	0.04
February	118	137	2,908,609	0.04
March	116	130	2,908,989	0.04
April	121	136	2,900,870	0.04
May	114	125	2,887,359	0.04

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	103	119	2,888,060	0.04
July	100	116	2,899,144	0.03
August	110	118	2,901,632	0.04
September	108	116	2,905,303	0.04
October	108	120	2,909,109	0.04
November	109	118	2,908,536	0.04
December	119	125	2,913,725	0.04
Black or African American, 2018				
January	112	125	2,895,778	0.04
February	121	133	2,891,276	0.04
March	125	136	2,889,935	0.04
April	122	134	2,877,601	0.04
May	121	131	2,863,568	0.04
June	118	132	2,863,282	0.04
July	110	119	2,870,125	0.04
August	104	119	2,872,734	0.04
September	107	120	2,873,551	0.04
October	103	108	2,873,739	0.04
November	103	107	2,873,054	0.04
December	105	110	2,873,640	0.04
Black or African American, 2019				
January	99	104	2,880,743	0.03
February	99	107	2,878,499	0.03
March	112	121	2,880,345	0.04
April	112	124	2,873,387	0.04
May	119	132	2,860,438	0.04
June	121	126	2,857,675	0.04
July	129	137	2,862,671	0.05
August	127	134	2,864,409	0.04
September	120	127	2,864,217	0.04
October	110	118	2,866,321	0.04
November	105	114	2,871,467	0.04
December	92	101	2,876,809	0.03
Black or African American, 2020				
January	77	82	2,881,139	0.03
February	61	66	2,875,841	0.02
March	45	47	2,871,967	0.02
April	37	39	2,870,078	0.01
May	29	31	2,862,421	0.01
June	21	21	2,861,101	0.01
July	18	18	2,865,419	0.01
August	18	18	2,859,673	0.01
September	14	17	2,859,791	0.00
October	12	13	2,857,094	0.00
November	*****	*****	2,858,382	0.00
December	*****	*****	2,862,054	0.00
Black or African American, 2021				
January	*****	*****	2,805,932	0.00
February	*****	*****	2,792,019	0.00
March	*****	*****	2,784,823	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	2,775,913	0.00
May	*****	*****	2,768,735	0.00
June	*****	*****	2,768,650	0.00
July	*****	11	2,775,879	0.00
August	*****	*****	2,778,031	0.00
September	*****	*****	2,774,533	0.00
October	*****	*****	2,772,551	0.00
November	*****	*****	2,774,427	0.00
December	*****	*****	2,778,629	0.00
Black or African American, 2022				
January	*****	*****	2,741,074	0.00
February	*****	*****	2,727,151	0.00
March	*****	11	2,722,734	0.00
April	*****	*****	2,714,927	0.00
May	*****	*****	2,711,044	0.00
June	*****	*****	2,713,869	0.00
July	*****	*****	2,717,351	0.00
August	*****	*****	2,714,578	0.00
September	*****	*****	2,711,955	0.00
October	*****	*****	2,707,268	0.00
November	*****	*****	2,707,531	0.00
December	*****	*****	2,710,929	0.00
Black or African American, 2023				
January	*****	*****	1,376,111	0.00
February	0	0	478,790	0.00
March	0	0	479,055	0.00
April	0	0	477,649	0.00
Multi-racial, 2017				
January	*****	*****	220,715	0.00
February	*****	*****	222,233	0.00
March	*****	*****	223,262	0.00
April	*****	*****	224,241	0.00
May	*****	*****	226,056	0.00
June	*****	*****	227,726	0.01
July	*****	*****	231,150	0.01
August	*****	*****	234,566	0.01
September	*****	*****	237,252	0.01
October	*****	*****	239,740	0.01
November	*****	*****	242,743	0.01
December	*****	*****	245,344	0.01
Multi-racial, 2018				
January	*****	*****	248,428	0.02
February	*****	*****	250,019	0.02
March	*****	*****	251,484	0.02
April	*****	*****	253,028	0.02
May	*****	*****	254,824	0.02
June	*****	*****	256,837	0.02
July	*****	*****	259,734	0.02
August	*****	*****	263,823	0.02
September	*****	*****	266,406	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	268,603	0.02
November	*****	*****	270,924	0.02
December	*****	*****	273,238	0.01
Multi-racial, 2019				
January	*****	*****	263,040	0.02
February	*****	*****	264,955	0.02
March	*****	*****	266,824	0.02
April	*****	*****	269,079	0.02
May	*****	*****	271,274	0.02
June	*****	*****	273,615	0.02
July	*****	*****	275,765	0.01
August	*****	*****	279,884	0.01
September	*****	*****	283,266	0.02
October	*****	*****	288,160	0.01
November	*****	*****	290,842	0.01
December	*****	*****	293,220	0.02
Multi-racial, 2020				
January	*****	11	304,176	0.03
February	*****	*****	306,483	0.02
March	*****	*****	309,552	0.02
April	*****	*****	311,876	0.02
May	*****	11	313,944	0.03
June	*****	13	316,228	0.03
July	*****	11	319,515	0.03
August	*****	*****	322,445	0.02
September	*****	*****	325,571	0.02
October	*****	*****	328,134	0.01
November	*****	*****	331,585	0.01
December	*****	*****	335,000	0.01
Multi-racial, 2021				
January	*****	*****	350,544	0.01
February	*****	*****	353,638	0.02
March	*****	*****	356,646	0.02
April	*****	*****	360,030	0.02
May	*****	*****	363,312	0.02
June	*****	*****	367,523	0.02
July	*****	*****	372,890	0.02
August	*****	*****	380,397	0.01
September	*****	*****	386,045	0.01
October	*****	*****	389,182	0.01
November	*****	*****	394,110	0.01
December	*****	*****	397,581	0.01
Multi-racial, 2022				
January	*****	*****	408,290	0.01
February	*****	*****	411,778	0.01
March	*****	*****	414,605	0.01
April	*****	*****	416,701	0.01
May	*****	*****	419,932	0.01
June	*****	*****	422,011	0.01
July	*****	*****	423,537	0.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	424,413	0.01
September	*****	*****	425,683	0.01
October	*****	*****	426,027	0.01
November	*****	*****	426,779	0.01
December	*****	*****	427,210	0.01
Multi-racial, 2023				
January	*****	*****	436,050	0.01
February	*****	*****	435,718	0.01
March	*****	*****	435,297	0.00
April	*****	*****	433,124	0.00
Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	45,643	0.02
February	*****	*****	45,570	0.02
March	*****	*****	45,630	0.02
April	*****	*****	45,737	0.02
May	*****	*****	45,836	0.02
June	*****	*****	45,919	0.02
July	*****	*****	46,105	0.02
August	*****	*****	46,271	0.02
September	*****	*****	46,436	0.02
October	*****	*****	46,583	0.02
November	*****	*****	46,770	0.02
December	*****	*****	47,029	0.02
Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	50,293	0.02
February	*****	*****	50,300	0.02
March	*****	*****	50,323	0.02
April	*****	*****	50,464	0.04
May	*****	*****	50,621	0.06
June	*****	*****	50,799	0.06
July	*****	*****	51,195	0.06
August	*****	*****	51,450	0.04
September	*****	*****	51,640	0.02
October	*****	*****	51,804	0.02
November	*****	*****	52,038	0.02
December	*****	*****	52,197	0.02
Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	56,868	0.04
February	*****	*****	57,017	0.04
March	*****	*****	57,327	0.03
April	*****	*****	57,742	0.03
May	*****	*****	58,117	0.03
June	*****	*****	58,389	0.02
July	*****	*****	58,674	0.02
August	*****	*****	58,869	0.02
September	*****	*****	59,137	0.02
October	*****	*****	60,803	0.02
November	*****	*****	60,879	0.02
December	*****	*****	60,894	0.02

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	63,403	0.02
February	*****	*****	63,481	0.02
March	*****	*****	63,634	0.02
April	*****	*****	63,819	0.02
May	0	0	63,987	0.00
June	0	0	64,300	0.00
July	0	0	64,686	0.00
August	0	0	65,048	0.00
September	0	0	65,466	0.00
October	0	0	65,854	0.00
November	0	0	66,121	0.00
December	0	0	66,278	0.00
Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	69,035	0.01
February	*****	*****	68,928	0.01
March	*****	*****	69,115	0.01
April	*****	*****	69,361	0.01
May	*****	*****	69,566	0.01
June	*****	*****	69,903	0.01
July	*****	*****	70,363	0.01
August	*****	*****	70,677	0.01
September	*****	*****	70,963	0.01
October	*****	*****	69,738	0.01
November	*****	*****	69,775	0.01
December	*****	*****	69,807	0.01
Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	70,903	0.01
February	0	0	70,548	0.00
March	*****	*****	70,691	0.01
April	*****	*****	70,796	0.01
May	*****	*****	71,001	0.01
June	0	0	71,378	0.00
July	*****	*****	71,773	0.01
August	*****	*****	71,825	0.01
September	0	0	71,966	0.00
October	*****	*****	72,124	0.01
November	*****	*****	72,224	0.01
December	*****	*****	72,307	0.01
Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	78,553	0.01
February	0	0	5,666	0.00
March	0	0	5,645	0.00
April	0	0	5,604	0.00
Unknown, 2017				
January	474	530	35,542,400	0.01
February	475	522	35,488,623	0.01
March	496	546	35,499,128	0.01
April	497	538	35,443,722	0.01
May	505	558	35,415,067	0.01

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	513	576	35,391,075	0.01
July	525	577	35,260,186	0.01
August	527	564	35,267,211	0.01
September	511	562	34,834,787	0.01
October	515	565	34,794,439	0.01
November	486	535	34,784,732	0.01
December	501	540	34,750,749	0.01
Unknown, 2018				
January	458	505	34,080,493	0.01
February	461	493	33,983,929	0.01
March	494	535	33,947,164	0.01
April	487	525	33,881,058	0.01
May	503	543	33,861,269	0.01
June	520	564	33,845,489	0.02
July	501	553	33,767,272	0.01
August	487	532	33,798,083	0.01
September	473	517	33,809,318	0.01
October	473	505	33,797,746	0.01
November	466	510	33,767,432	0.01
December	464	504	33,729,380	0.01
Unknown, 2019				
January	441	478	33,242,364	0.01
February	434	465	33,150,466	0.01
March	460	494	33,132,989	0.01
April	475	518	33,060,384	0.01
May	465	500	33,020,525	0.01
June	463	506	32,934,567	0.01
July	464	511	32,901,808	0.01
August	464	501	32,829,448	0.01
September	449	485	32,815,236	0.01
October	453	488	32,789,335	0.01
November	417	444	32,748,481	0.01
December	373	401	32,706,439	0.01
Unknown, 2020				
January	340	367	32,831,038	0.01
February	292	307	32,692,298	0.01
March	293	302	32,646,093	0.01
April	270	282	32,476,622	0.01
May	251	259	32,326,418	0.01
June	245	265	32,207,885	0.01
July	224	236	32,021,278	0.01
August	199	204	31,889,348	0.01
September	158	167	31,566,055	0.01
October	134	138	31,485,090	0.00
November	127	130	31,457,317	0.00
December	141	145	31,419,339	0.00
Unknown, 2021				
January	128	135	31,576,125	0.00
February	129	134	31,485,325	0.00
March	139	144	31,475,738	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	151	159	31,424,885	0.00
May	155	167	31,386,756	0.00
June	155	164	31,387,498	0.00
July	159	174	31,351,143	0.01
August	164	175	31,409,298	0.01
September	160	167	31,408,984	0.01
October	156	158	31,392,177	0.00
November	164	174	31,414,806	0.01
December	168	172	31,441,942	0.01
Unknown, 2022				
January	156	164	31,821,533	0.00
February	159	164	31,778,254	0.01
March	167	174	31,797,588	0.01
April	178	183	31,780,983	0.01
May	172	179	31,761,843	0.01
June	167	174	31,795,333	0.01
July	170	181	31,701,113	0.01
August	166	176	31,717,819	0.01
September	176	181	31,642,737	0.01
October	181	188	31,620,476	0.01
November	160	167	31,615,048	0.01
December	145	153	31,592,709	0.00
Unknown, 2023				
January	66	69	22,183,866	0.00
February	47	48	21,258,883	0.00
March	*****	11	5,079,725	0.00
April	*****	11	5,148,082	0.00
White, 2017				
January	1,632	1,861	22,651,110	0.07
February	1,602	1,808	22,664,913	0.07
March	1,595	1,779	22,687,318	0.07
April	1,578	1,742	22,682,778	0.07
May	1,546	1,700	22,668,142	0.07
June	1,524	1,726	22,699,870	0.07
July	1,483	1,655	22,815,709	0.06
August	1,480	1,626	22,869,548	0.06
September	1,475	1,608	22,922,298	0.06
October	1,491	1,638	22,962,348	0.06
November	1,451	1,583	22,990,570	0.06
December	1,460	1,585	23,017,676	0.06
White, 2018				
January	1,451	1,586	23,025,683	0.06
February	1,422	1,524	23,033,440	0.06
March	1,412	1,521	23,053,668	0.06
April	1,397	1,508	23,045,431	0.06
May	1,397	1,513	23,038,347	0.06
June	1,361	1,452	23,071,504	0.06
July	1,307	1,414	23,116,505	0.06
August	1,280	1,392	23,173,489	0.06
September	1,245	1,332	23,223,907	0.05

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,261	1,353	23,258,416	0.05
November	1,270	1,359	23,275,068	0.05
December	1,276	1,368	23,284,535	0.05
White, 2019				
January	1,269	1,353	23,513,166	0.05
February	1,249	1,322	23,529,881	0.05
March	1,257	1,343	23,554,746	0.05
April	1,249	1,327	23,551,277	0.05
May	1,239	1,311	23,541,937	0.05
June	1,228	1,306	23,564,850	0.05
July	1,228	1,321	23,624,059	0.05
August	1,218	1,301	23,671,730	0.05
September	1,188	1,277	23,711,117	0.05
October	1,133	1,209	23,746,016	0.05
November	1,067	1,132	23,773,078	0.04
December	958	1,024	23,786,548	0.04
White, 2020				
January	791	847	24,054,790	0.03
February	633	671	24,054,848	0.03
March	509	536	24,064,506	0.02
April	372	389	24,090,066	0.02
May	290	303	24,094,578	0.01
June	227	238	24,117,269	0.01
July	183	189	24,179,436	0.01
August	138	148	24,199,070	0.01
September	100	105	24,234,579	0.00
October	80	86	24,249,842	0.00
November	68	71	24,265,946	0.00
December	50	55	24,262,715	0.00
White, 2021				
January	44	47	24,003,805	0.00
February	38	40	23,969,447	0.00
March	35	37	23,964,940	0.00
April	33	35	23,956,537	0.00
May	34	35	23,959,912	0.00
June	26	28	23,984,559	0.00
July	30	31	24,052,676	0.00
August	40	41	24,094,509	0.00
September	39	42	24,113,742	0.00
October	36	37	24,125,716	0.00
November	35	35	24,136,636	0.00
December	41	43	24,144,157	0.00
White, 2022				
January	35	37	23,945,846	0.00
February	37	39	23,911,423	0.00
March	45	46	23,911,042	0.00
April	41	47	23,899,414	0.00
May	46	47	23,910,435	0.00
June	39	42	23,933,359	0.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	42	44	23,976,177	0.00
August	43	45	23,988,041	0.00
September	40	41	24,006,139	0.00
October	42	43	24,010,627	0.00
November	42	45	24,015,067	0.00
December	29	32	24,015,046	0.00
White, 2023				
January	15	15	7,023,723	0.00
February	*****	11	3,299,579	0.00
March	*****	*****	3,300,767	0.00
April	*****	*****	3,294,843	0.00
Loop diuretics				
American Indian or Alaska Native, 2017				
January	13,028	15,481	135,603	96.07
February	13,028	15,171	135,728	95.99
March	13,258	15,356	136,005	97.48
April	13,207	15,093	135,560	97.43
May	13,335	15,350	134,656	99.03
June	13,411	15,406	134,816	99.48
July	13,505	15,509	135,524	99.65
August	13,499	15,587	135,922	99.31
September	13,347	15,199	136,221	97.98
October	13,152	14,961	136,389	96.43
November	13,094	14,930	136,604	95.85
December	13,086	14,747	136,804	95.66
American Indian or Alaska Native, 2018				
January	13,031	14,820	137,905	94.49
February	12,942	14,607	137,829	93.90
March	13,161	14,800	137,952	95.40
April	13,151	14,776	137,338	95.76
May	13,413	15,192	136,334	98.38
June	13,329	15,126	136,354	97.75
July	13,303	15,043	136,749	97.28
August	13,270	15,055	136,782	97.02
September	13,131	14,768	136,767	96.01
October	13,003	14,629	136,687	95.13
November	12,754	14,368	136,487	93.44
December	12,601	14,073	136,305	92.45
American Indian or Alaska Native, 2019				
January	12,746	14,424	139,171	91.59
February	12,784	14,204	138,904	92.03
March	13,015	14,401	138,726	93.82
April	13,200	14,784	137,833	95.77
May	13,191	14,842	136,591	96.57
June	13,069	14,570	136,354	95.85
July	13,302	14,970	136,515	97.44
August	13,367	14,975	136,663	97.81
September	13,210	14,859	136,468	96.80
October	13,202	14,910	136,377	96.81

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	13,027	14,559	136,372	95.53
December	12,979	14,478	136,274	95.24
American Indian or Alaska Native, 2020				
January	12,819	14,379	137,401	93.30
February	12,722	14,164	136,727	93.05
March	12,819	14,312	136,188	94.13
April	12,687	13,998	136,017	93.28
May	12,532	13,759	135,742	92.32
June	12,694	13,983	135,478	93.70
July	12,604	13,959	135,101	93.29
August	12,387	13,678	134,413	92.16
September	12,360	13,665	134,121	92.16
October	12,195	13,473	133,813	91.13
November	11,922	13,069	133,458	89.33
December	11,770	12,999	132,954	88.53
American Indian or Alaska Native, 2021				
January	11,187	12,318	131,460	85.10
February	11,062	12,062	130,374	84.85
March	11,297	12,417	129,394	87.31
April	11,322	12,449	128,597	88.04
May	11,344	12,405	127,854	88.73
June	11,365	12,615	127,563	89.09
July	11,488	12,736	127,538	90.08
August	11,394	12,628	127,242	89.55
September	11,219	12,470	126,848	88.44
October	11,094	12,220	126,522	87.68
November	10,971	12,049	126,310	86.86
December	10,934	12,084	126,107	86.70
American Indian or Alaska Native, 2022				
January	10,427	11,597	124,296	83.89
February	10,376	11,396	123,380	84.10
March	10,544	11,611	122,702	85.93
April	10,550	11,625	121,988	86.48
May	10,534	11,598	121,686	86.57
June	10,535	11,647	121,364	86.80
July	10,406	11,519	121,235	85.83
August	10,356	11,418	120,864	85.68
September	10,217	11,303	120,280	84.94
October	10,144	11,213	119,780	84.69
November	10,001	11,036	119,600	83.62
December	9,934	10,891	119,479	83.14
American Indian or Alaska Native, 2023				
January	1,620	1,725	31,396	51.60
February	293	312	12,246	23.93
March	314	338	12,229	25.68
April	323	350	12,134	26.62
Asian, 2017				
January	29,086	32,558	708,468	41.05
February	29,010	31,974	710,667	40.82
March	29,717	32,617	713,148	41.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	29,825	32,557	715,890	41.66
May	30,205	32,910	718,348	42.05
June	30,521	33,267	720,673	42.35
July	30,849	33,680	726,938	42.44
August	30,719	33,441	734,180	41.84
September	30,377	33,017	738,680	41.12
October	30,361	32,903	741,728	40.93
November	30,183	32,627	743,867	40.58
December	30,134	32,435	746,426	40.37
Asian, 2018				
January	30,039	32,482	751,096	39.99
February	29,878	32,020	752,939	39.68
March	30,329	32,500	755,443	40.15
April	30,586	32,809	755,984	40.46
May	31,143	33,470	756,405	41.17
June	31,244	33,413	758,566	41.19
July	31,444	33,686	764,487	41.13
August	31,454	33,642	772,849	40.70
September	31,070	33,194	776,715	40.00
October	31,083	33,252	779,437	39.88
November	30,778	32,844	780,994	39.41
December	30,673	32,657	782,507	39.20
Asian, 2019				
January	30,692	32,825	777,208	39.49
February	30,663	32,565	779,107	39.36
March	31,287	33,185	781,499	40.03
April	31,565	33,550	782,756	40.33
May	31,913	33,966	783,785	40.72
June	32,189	34,152	785,201	40.99
July	32,528	34,598	789,828	41.18
August	32,404	34,430	797,584	40.63
September	32,071	34,008	801,410	40.02
October	32,084	34,069	806,054	39.80
November	31,775	33,596	809,213	39.27
December	31,825	33,744	812,495	39.17
Asian, 2020				
January	31,279	33,257	805,933	38.81
February	31,282	33,062	807,587	38.74
March	31,499	33,273	809,695	38.90
April	31,087	32,670	811,358	38.31
May	31,041	32,540	812,015	38.23
June	31,453	33,014	813,646	38.66
July	31,789	33,455	817,655	38.88
August	31,687	33,346	818,676	38.71
September	31,583	33,248	820,192	38.51
October	31,425	33,019	822,639	38.20
November	31,119	32,595	825,182	37.71
December	31,139	32,730	828,295	37.59
Asian, 2021				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	30,170	31,668	829,350	36.38
February	29,877	31,154	830,354	35.98
March	30,665	32,125	831,790	36.87
April	30,937	32,486	833,432	37.12
May	31,075	32,498	834,452	37.24
June	31,512	33,110	837,405	37.63
July	31,643	33,230	844,060	37.49
August	31,543	33,083	858,089	36.76
September	31,136	32,662	864,984	36.00
October	30,784	32,271	868,594	35.44
November	30,498	31,881	873,225	34.93
December	30,544	32,047	877,468	34.81
Asian, 2022				
January	29,649	31,179	875,064	33.88
February	29,284	30,567	877,070	33.39
March	30,059	31,492	879,985	34.16
April	30,067	31,510	880,742	34.14
May	30,324	31,700	883,835	34.31
June	30,340	31,815	887,920	34.17
July	30,293	31,743	892,747	33.93
August	30,272	31,759	894,143	33.86
September	30,029	31,518	896,810	33.48
October	29,830	31,251	898,252	33.21
November	29,465	30,782	900,554	32.72
December	29,463	30,837	902,573	32.64
Asian, 2023				
January	4,343	4,510	430,091	10.10
February	1,143	1,192	340,811	3.35
March	1,235	1,291	341,065	3.62
April	1,258	1,326	340,476	3.69
Black or African American, 2017				
January	306,868	351,835	2,910,201	105.45
February	306,420	344,071	2,908,609	105.35
March	312,507	351,269	2,908,989	107.43
April	311,496	347,059	2,900,870	107.38
May	314,048	350,610	2,887,359	108.77
June	315,682	351,119	2,888,060	109.31
July	317,306	352,851	2,899,144	109.45
August	318,070	353,957	2,901,632	109.62
September	314,879	348,757	2,905,303	108.38
October	314,947	348,061	2,909,109	108.26
November	311,795	343,963	2,908,536	107.20
December	310,007	340,508	2,913,725	106.40
Black or African American, 2018				
January	300,652	332,158	2,895,778	103.82
February	299,600	327,253	2,891,276	103.62
March	304,321	333,685	2,889,935	105.30
April	304,127	332,243	2,877,601	105.69
May	308,689	338,367	2,863,568	107.80
June	309,047	337,174	2,863,282	107.93

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	310,686	340,158	2,870,125	108.25
August	310,763	340,316	2,872,734	108.18
September	306,772	333,929	2,873,551	106.76
October	306,984	334,791	2,873,739	106.82
November	303,156	330,306	2,873,054	105.52
December	301,568	327,309	2,873,640	104.94
Black or African American, 2019				
January	297,165	323,748	2,880,743	103.16
February	297,031	320,517	2,878,499	103.19
March	301,349	325,958	2,880,345	104.62
April	303,686	328,467	2,873,387	105.69
May	306,173	331,463	2,860,438	107.04
June	305,587	328,852	2,857,675	106.94
July	308,783	334,132	2,862,671	107.87
August	308,103	332,578	2,864,409	107.56
September	305,555	328,803	2,864,217	106.68
October	306,429	330,630	2,866,321	106.91
November	302,495	324,319	2,871,467	105.35
December	302,522	325,431	2,876,809	105.16
Black or African American, 2020				
January	292,236	314,965	2,881,139	101.43
February	293,797	314,880	2,875,841	102.16
March	300,008	322,463	2,871,967	104.46
April	299,089	319,539	2,870,078	104.21
May	297,874	317,513	2,862,421	104.06
June	301,591	321,742	2,861,101	105.41
July	304,290	325,210	2,865,419	106.19
August	302,654	322,837	2,859,673	105.84
September	300,635	320,769	2,859,791	105.12
October	299,430	319,044	2,857,094	104.80
November	296,084	314,286	2,858,382	103.58
December	295,974	315,458	2,862,054	103.41
Black or African American, 2021				
January	277,794	294,891	2,805,932	99.00
February	275,843	291,064	2,792,019	98.80
March	283,304	300,847	2,784,823	101.73
April	285,030	302,773	2,775,913	102.68
May	286,023	302,551	2,768,735	103.30
June	288,439	305,829	2,768,650	104.18
July	289,354	307,511	2,775,879	104.24
August	287,564	304,883	2,778,031	103.51
September	284,392	301,506	2,774,533	102.50
October	281,666	298,197	2,772,551	101.59
November	278,814	294,477	2,774,427	100.49
December	278,669	294,949	2,778,629	100.29
Black or African American, 2022				
January	260,336	275,720	2,741,074	94.98
February	257,048	270,431	2,727,151	94.26
March	262,420	277,744	2,722,734	96.38

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	261,071	276,216	2,714,927	96.16
May	262,287	277,222	2,711,044	96.75
June	262,910	277,864	2,713,869	96.88
July	261,494	276,757	2,717,351	96.23
August	261,119	276,964	2,714,578	96.19
September	258,990	273,902	2,711,955	95.50
October	257,824	272,684	2,707,268	95.23
November	256,077	270,610	2,707,531	94.58
December	254,722	269,082	2,710,929	93.96
Black or African American, 2023				
January	105,759	110,573	1,376,111	76.85
February	16,988	17,904	478,790	35.48
March	18,296	19,265	479,055	38.19
April	18,676	19,730	477,649	39.10
Multi-racial, 2017				
January	1,061	1,204	220,715	4.81
February	1,057	1,191	222,233	4.76
March	1,105	1,236	223,262	4.95
April	1,144	1,262	224,241	5.10
May	1,185	1,329	226,056	5.24
June	1,206	1,345	227,726	5.30
July	1,235	1,371	231,150	5.34
August	1,224	1,354	234,566	5.22
September	1,203	1,327	237,252	5.07
October	1,176	1,314	239,740	4.91
November	1,164	1,282	242,743	4.80
December	1,187	1,294	245,344	4.84
Multi-racial, 2018				
January	1,179	1,301	248,428	4.75
February	1,175	1,294	250,019	4.70
March	1,207	1,335	251,484	4.80
April	1,221	1,334	253,028	4.83
May	1,266	1,396	254,824	4.97
June	1,324	1,462	256,837	5.16
July	1,332	1,459	259,734	5.13
August	1,348	1,474	263,823	5.11
September	1,338	1,454	266,406	5.02
October	1,334	1,472	268,603	4.97
November	1,317	1,448	270,924	4.86
December	1,318	1,437	273,238	4.82
Multi-racial, 2019				
January	1,166	1,283	263,040	4.43
February	1,193	1,300	264,955	4.50
March	1,206	1,323	266,824	4.52
April	1,221	1,342	269,079	4.54
May	1,274	1,397	271,274	4.70
June	1,257	1,356	273,615	4.59
July	1,296	1,425	275,765	4.70
August	1,302	1,427	279,884	4.65
September	1,279	1,380	283,266	4.52

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,316	1,439	288,160	4.57
November	1,310	1,431	290,842	4.50
December	1,300	1,421	293,220	4.43
Multi-racial, 2020				
January	1,223	1,329	304,176	4.02
February	1,266	1,370	306,483	4.13
March	1,335	1,464	309,552	4.31
April	1,305	1,418	311,876	4.18
May	1,339	1,439	313,944	4.27
June	1,378	1,504	316,228	4.36
July	1,410	1,527	319,515	4.41
August	1,392	1,498	322,445	4.32
September	1,376	1,487	325,571	4.23
October	1,366	1,479	328,134	4.16
November	1,390	1,492	331,585	4.19
December	1,388	1,497	335,000	4.14
Multi-racial, 2021				
January	1,287	1,376	350,544	3.67
February	1,288	1,371	353,638	3.64
March	1,352	1,469	356,646	3.79
April	1,409	1,518	360,030	3.91
May	1,454	1,555	363,312	4.00
June	1,478	1,597	367,523	4.02
July	1,488	1,601	372,890	3.99
August	1,484	1,582	380,397	3.90
September	1,429	1,544	386,045	3.70
October	1,398	1,524	389,182	3.59
November	1,385	1,483	394,110	3.51
December	1,374	1,496	397,581	3.46
Multi-racial, 2022				
January	1,321	1,423	408,290	3.24
February	1,340	1,430	411,778	3.25
March	1,437	1,538	414,605	3.47
April	1,436	1,539	416,701	3.45
May	1,466	1,587	419,932	3.49
June	1,509	1,637	422,011	3.58
July	1,489	1,619	423,537	3.52
August	1,483	1,585	424,413	3.49
September	1,469	1,595	425,683	3.45
October	1,458	1,571	426,027	3.42
November	1,424	1,522	426,779	3.34
December	1,445	1,551	427,210	3.38
Multi-racial, 2023				
January	1,416	1,518	436,050	3.25
February	1,428	1,531	435,718	3.28
March	1,495	1,609	435,297	3.43
April	1,526	1,647	433,124	3.52
Native Hawaiian or Other Pacific Islander, 2017				
January	2,055	2,281	45,643	45.02

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,060	2,237	45,570	45.21
March	2,136	2,304	45,630	46.81
April	2,168	2,349	45,737	47.40
May	2,202	2,381	45,836	48.04
June	2,200	2,380	45,919	47.91
July	2,241	2,412	46,105	48.61
August	2,244	2,402	46,271	48.50
September	2,243	2,406	46,436	48.30
October	2,224	2,379	46,583	47.74
November	2,234	2,368	46,770	47.77
December	2,239	2,395	47,029	47.61
Native Hawaiian or Other Pacific Islander, 2018				
January	2,256	2,407	50,293	44.86
February	2,309	2,442	50,300	45.90
March	2,371	2,516	50,323	47.12
April	2,431	2,574	50,464	48.17
May	2,511	2,669	50,621	49.60
June	2,523	2,674	50,799	49.67
July	2,533	2,689	51,195	49.48
August	2,523	2,670	51,450	49.04
September	2,520	2,659	51,640	48.80
October	2,514	2,668	51,804	48.53
November	2,516	2,644	52,038	48.35
December	2,485	2,619	52,197	47.61
Native Hawaiian or Other Pacific Islander, 2019				
January	2,562	2,679	56,868	45.05
February	2,635	2,760	57,017	46.21
March	2,758	2,894	57,327	48.11
April	2,872	3,015	57,742	49.74
May	2,903	3,049	58,117	49.95
June	2,932	3,100	58,389	50.21
July	2,964	3,130	58,674	50.52
August	2,966	3,118	58,869	50.38
September	2,986	3,142	59,137	50.49
October	3,031	3,186	60,803	49.85
November	2,971	3,101	60,879	48.80
December	2,969	3,130	60,894	48.76
Native Hawaiian or Other Pacific Islander, 2020				
January	2,956	3,101	63,403	46.62
February	3,028	3,164	63,481	47.70
March	3,119	3,285	63,634	49.01
April	3,114	3,259	63,819	48.79
May	3,165	3,300	63,987	49.46
June	3,259	3,436	64,300	50.68
July	3,332	3,490	64,686	51.51
August	3,309	3,466	65,048	50.87
September	3,276	3,425	65,466	50.04
October	3,297	3,432	65,854	50.07
November	3,313	3,438	66,121	50.11
December	3,300	3,441	66,278	49.79

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Native Hawaiian or Other Pacific Islander, 2021				
January	3,269	3,404	69,035	47.35
February	3,346	3,487	68,928	48.54
March	3,525	3,684	69,115	51.00
April	3,569	3,726	69,361	51.46
May	3,667	3,818	69,566	52.71
June	3,754	3,889	69,903	53.70
July	3,793	3,976	70,363	53.91
August	3,755	3,911	70,677	53.13
September	3,691	3,847	70,963	52.01
October	3,701	3,836	69,738	53.07
November	3,682	3,853	69,775	52.77
December	3,674	3,808	69,807	52.63
Native Hawaiian or Other Pacific Islander, 2022				
January	3,547	3,685	70,903	50.03
February	3,609	3,748	70,548	51.16
March	3,776	3,919	70,691	53.42
April	3,841	3,994	70,796	54.25
May	3,883	4,041	71,001	54.69
June	3,936	4,090	71,378	55.14
July	3,955	4,113	71,773	55.10
August	3,990	4,160	71,825	55.55
September	3,951	4,096	71,966	54.90
October	3,959	4,102	72,124	54.89
November	3,952	4,110	72,224	54.72
December	3,942	4,091	72,307	54.52
Native Hawaiian or Other Pacific Islander, 2023				
January	3,928	4,076	78,553	50.00
February	51	54	5,666	9.00
March	51	57	5,645	9.03
April	55	64	5,604	9.81
Unknown, 2017				
January	340,452	383,910	35,542,400	9.58
February	342,975	381,643	35,488,623	9.66
March	354,023	394,161	35,499,128	9.97
April	356,263	393,754	35,443,722	10.05
May	362,683	401,454	35,415,067	10.24
June	367,060	405,120	35,391,075	10.37
July	368,109	406,246	35,260,186	10.44
August	369,343	407,719	35,267,211	10.47
September	361,372	397,254	34,834,787	10.37
October	359,827	394,811	34,794,439	10.34
November	356,684	390,619	34,784,732	10.25
December	356,045	388,756	34,750,749	10.25
Unknown, 2018				
January	338,699	370,155	34,080,493	9.94
February	339,335	367,936	33,983,929	9.99
March	347,934	378,603	33,947,164	10.25
April	351,025	381,075	33,881,058	10.36
May	359,790	391,541	33,861,269	10.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	362,131	392,502	33,845,489	10.70
July	363,285	394,352	33,767,272	10.76
August	364,511	395,931	33,798,083	10.78
September	359,591	388,731	33,809,318	10.64
October	359,649	389,709	33,797,746	10.64
November	355,885	385,316	33,767,432	10.54
December	354,620	382,611	33,729,380	10.51
Unknown, 2019				
January	339,008	365,812	33,242,364	10.20
February	342,188	367,409	33,150,466	10.32
March	350,662	377,460	33,132,989	10.58
April	355,844	383,064	33,060,384	10.76
May	361,752	389,929	33,020,525	10.96
June	363,306	389,714	32,934,567	11.03
July	368,336	396,483	32,901,808	11.20
August	368,526	396,259	32,829,448	11.23
September	366,135	392,867	32,815,236	11.16
October	367,778	395,108	32,789,335	11.22
November	363,503	388,628	32,748,481	11.10
December	362,264	387,923	32,706,439	11.08
Unknown, 2020				
January	356,848	381,947	32,831,038	10.87
February	363,439	388,773	32,692,298	11.12
March	374,990	401,331	32,646,093	11.49
April	373,577	398,479	32,476,622	11.50
May	374,778	398,833	32,326,418	11.59
June	382,196	407,247	32,207,885	11.87
July	385,801	412,038	32,021,278	12.05
August	383,421	408,915	31,889,348	12.02
September	380,939	405,996	31,566,055	12.07
October	378,351	402,933	31,485,090	12.02
November	372,217	395,218	31,457,317	11.83
December	371,784	396,419	31,419,339	11.83
Unknown, 2021				
January	356,222	378,082	31,576,125	11.28
February	358,765	378,855	31,485,325	11.39
March	372,317	395,255	31,475,738	11.83
April	378,009	401,699	31,424,885	12.03
May	381,120	404,000	31,386,756	12.14
June	386,048	410,262	31,387,498	12.30
July	387,820	412,484	31,351,143	12.37
August	386,564	410,718	31,409,298	12.31
September	382,847	406,864	31,408,984	12.19
October	379,343	402,275	31,392,177	12.08
November	375,409	397,669	31,414,806	11.95
December	373,930	396,577	31,441,942	11.89
Unknown, 2022				
January	354,667	375,435	31,821,533	11.15
February	353,540	373,023	31,778,254	11.13

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	364,007	386,154	31,797,588	11.45
April	363,127	385,489	31,780,983	11.43
May	365,950	388,647	31,761,843	11.52
June	367,943	391,159	31,795,333	11.57
July	366,906	389,740	31,701,113	11.57
August	368,410	391,546	31,717,819	11.62
September	366,161	388,743	31,642,737	11.57
October	363,681	386,484	31,620,476	11.50
November	361,509	383,405	31,615,048	11.43
December	360,542	382,285	31,592,709	11.41
Unknown, 2023				
January	237,478	251,835	22,183,866	10.70
February	229,480	242,593	21,258,883	10.79
March	27,538	29,427	5,079,725	5.42
April	28,020	29,841	5,148,082	5.44
White, 2017				
January	2,120,240	2,404,784	22,651,110	93.60
February	2,110,858	2,351,907	22,664,913	93.13
March	2,145,874	2,387,044	22,687,318	94.58
April	2,144,552	2,367,108	22,682,778	94.55
May	2,165,194	2,391,840	22,668,142	95.52
June	2,175,665	2,396,230	22,699,870	95.84
July	2,185,905	2,407,751	22,815,709	95.81
August	2,188,513	2,408,986	22,869,548	95.70
September	2,172,184	2,380,729	22,922,298	94.76
October	2,170,015	2,375,504	22,962,348	94.50
November	2,157,375	2,354,933	22,990,570	93.84
December	2,153,776	2,341,066	23,017,676	93.57
White, 2018				
January	2,115,255	2,308,795	23,025,683	91.87
February	2,102,999	2,273,553	23,033,440	91.30
March	2,131,116	2,310,814	23,053,668	92.44
April	2,136,563	2,312,434	23,045,431	92.71
May	2,165,447	2,348,231	23,038,347	93.99
June	2,168,781	2,341,754	23,071,504	94.00
July	2,175,419	2,355,100	23,116,505	94.11
August	2,174,840	2,354,475	23,173,489	93.85
September	2,151,492	2,316,344	23,223,907	92.64
October	2,152,891	2,322,290	23,258,416	92.56
November	2,135,458	2,299,595	23,275,068	91.75
December	2,133,204	2,292,439	23,284,535	91.61
White, 2019				
January	2,117,671	2,279,626	23,513,166	90.06
February	2,116,369	2,261,093	23,529,881	89.94
March	2,145,784	2,296,688	23,554,746	91.10
April	2,162,037	2,315,905	23,551,277	91.80
May	2,179,851	2,337,279	23,541,937	92.59
June	2,178,839	2,324,332	23,564,850	92.46
July	2,194,439	2,351,266	23,624,059	92.89
August	2,188,565	2,340,383	23,671,730	92.45

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	2,173,560	2,318,709	23,711,117	91.67
October	2,177,089	2,326,452	23,746,016	91.68
November	2,156,074	2,292,517	23,773,078	90.69
December	2,160,681	2,304,183	23,786,548	90.84
White, 2020				
January	2,129,819	2,273,885	24,054,790	88.54
February	2,133,300	2,265,287	24,054,848	88.68
March	2,165,804	2,304,130	24,064,506	90.00
April	2,151,364	2,276,916	24,090,066	89.31
May	2,150,978	2,274,680	24,094,578	89.27
June	2,176,691	2,305,041	24,117,269	90.25
July	2,190,503	2,323,876	24,179,436	90.59
August	2,183,944	2,314,190	24,199,070	90.25
September	2,173,787	2,302,510	24,234,579	89.70
October	2,162,381	2,289,290	24,249,842	89.17
November	2,138,885	2,256,632	24,265,946	88.14
December	2,137,552	2,263,150	24,262,715	88.10
White, 2021				
January	2,059,896	2,176,269	24,003,805	85.82
February	2,046,395	2,146,672	23,969,447	85.38
March	2,090,941	2,208,361	23,964,940	87.25
April	2,104,351	2,221,723	23,956,537	87.84
May	2,112,779	2,224,219	23,959,912	88.18
June	2,128,461	2,245,291	23,984,559	88.74
July	2,134,359	2,254,874	24,052,676	88.74
August	2,122,022	2,239,821	24,094,509	88.07
September	2,102,152	2,217,712	24,113,742	87.18
October	2,085,948	2,197,817	24,125,716	86.46
November	2,068,764	2,176,787	24,136,636	85.71
December	2,070,885	2,181,637	24,144,157	85.77
White, 2022				
January	1,990,695	2,099,345	23,945,846	83.13
February	1,964,715	2,057,993	23,911,423	82.17
March	1,996,241	2,102,165	23,911,042	83.49
April	1,989,560	2,093,586	23,899,414	83.25
May	1,998,473	2,103,283	23,910,435	83.58
June	2,002,681	2,108,126	23,933,359	83.68
July	1,997,209	2,103,044	23,976,177	83.30
August	1,994,956	2,102,797	23,988,041	83.16
September	1,981,195	2,085,127	24,006,139	82.53
October	1,973,154	2,077,279	24,010,627	82.18
November	1,959,090	2,059,801	24,015,067	81.58
December	1,953,634	2,053,021	24,015,046	81.35
White, 2023				
January	416,121	434,585	7,023,723	59.25
February	97,630	102,778	3,299,579	29.59
March	105,062	110,602	3,300,767	31.83
April	107,117	113,028	3,294,843	32.51
Potassium-sparing diuretics				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
American Indian or Alaska Native, 2017				
January	3,177	3,761	135,603	23.43
February	3,215	3,749	135,728	23.69
March	3,262	3,763	136,005	23.98
April	3,292	3,783	135,560	24.28
May	3,317	3,797	134,656	24.63
June	3,325	3,810	134,816	24.66
July	3,348	3,840	135,524	24.70
August	3,387	3,912	135,922	24.92
September	3,364	3,843	136,221	24.70
October	3,387	3,854	136,389	24.83
November	3,413	3,896	136,604	24.98
December	3,351	3,769	136,804	24.49
American Indian or Alaska Native, 2018				
January	3,308	3,770	137,905	23.99
February	3,365	3,820	137,829	24.41
March	3,422	3,848	137,952	24.81
April	3,425	3,860	137,338	24.94
May	3,470	3,941	136,334	25.45
June	3,459	3,907	136,354	25.37
July	3,417	3,865	136,749	24.99
August	3,460	3,921	136,782	25.30
September	3,425	3,854	136,767	25.04
October	3,458	3,900	136,687	25.30
November	3,448	3,889	136,487	25.26
December	3,421	3,830	136,305	25.10
American Indian or Alaska Native, 2019				
January	3,497	3,962	139,171	25.13
February	3,497	3,941	138,904	25.18
March	3,593	3,999	138,726	25.90
April	3,621	4,094	137,833	26.27
May	3,621	4,074	136,591	26.51
June	3,582	3,991	136,354	26.27
July	3,633	4,087	136,515	26.61
August	3,660	4,096	136,663	26.78
September	3,617	4,087	136,468	26.50
October	3,691	4,167	136,377	27.06
November	3,651	4,078	136,372	26.77
December	3,621	4,053	136,274	26.57
American Indian or Alaska Native, 2020				
January	3,594	4,030	137,401	26.16
February	3,574	3,985	136,727	26.14
March	3,604	4,051	136,188	26.46
April	3,590	4,016	136,017	26.39
May	3,564	3,935	135,742	26.26
June	3,612	4,032	135,478	26.66
July	3,601	4,006	135,101	26.65
August	3,557	3,942	134,413	26.46
September	3,566	3,954	134,121	26.59

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	3,586	3,960	133,813	26.80
November	3,524	3,843	133,458	26.41
December	3,476	3,814	132,954	26.14
American Indian or Alaska Native, 2021				
January	3,327	3,638	131,460	25.31
February	3,304	3,643	130,374	25.34
March	3,383	3,726	129,394	26.14
April	3,374	3,718	128,597	26.24
May	3,346	3,649	127,854	26.17
June	3,318	3,691	127,563	26.01
July	3,376	3,746	127,538	26.47
August	3,398	3,781	127,242	26.71
September	3,327	3,673	126,848	26.23
October	3,259	3,609	126,522	25.76
November	3,253	3,613	126,310	25.75
December	3,321	3,672	126,107	26.33
American Indian or Alaska Native, 2022				
January	3,199	3,541	124,296	25.74
February	3,192	3,523	123,380	25.87
March	3,244	3,569	122,702	26.44
April	3,228	3,546	121,988	26.46
May	3,257	3,566	121,686	26.77
June	3,264	3,580	121,364	26.89
July	3,264	3,611	121,235	26.92
August	3,321	3,684	120,864	27.48
September	3,306	3,667	120,280	27.49
October	3,301	3,657	119,780	27.56
November	3,302	3,668	119,600	27.61
December	3,310	3,626	119,479	27.70
American Indian or Alaska Native, 2023				
January	585	627	31,396	18.63
February	134	150	12,246	10.94
March	132	144	12,229	10.79
April	132	153	12,134	10.88
Asian, 2017				
January	6,167	6,855	708,468	8.70
February	6,206	6,827	710,667	8.73
March	6,411	6,997	713,148	8.99
April	6,486	7,053	715,890	9.06
May	6,547	7,128	718,348	9.11
June	6,597	7,150	720,673	9.15
July	6,619	7,189	726,938	9.11
August	6,637	7,223	734,180	9.04
September	6,631	7,172	738,680	8.98
October	6,718	7,254	741,728	9.06
November	6,689	7,205	743,867	8.99
December	6,726	7,236	746,426	9.01
Asian, 2018				
January	6,722	7,298	751,096	8.95
February	6,761	7,199	752,939	8.98

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	6,925	7,445	755,443	9.17
April	7,042	7,565	755,984	9.32
May	7,180	7,677	756,405	9.49
June	7,181	7,687	758,566	9.47
July	7,242	7,789	764,487	9.47
August	7,317	7,810	772,849	9.47
September	7,300	7,797	776,715	9.40
October	7,376	7,893	779,437	9.46
November	7,436	7,950	780,994	9.52
December	7,455	7,913	782,507	9.53
Asian, 2019				
January	7,397	7,876	777,208	9.52
February	7,502	7,984	779,107	9.63
March	7,614	8,095	781,499	9.74
April	7,681	8,142	782,756	9.81
May	7,788	8,294	783,785	9.94
June	7,855	8,352	785,201	10.00
July	7,949	8,473	789,828	10.06
August	7,989	8,473	797,584	10.02
September	8,008	8,470	801,410	9.99
October	8,107	8,616	806,054	10.06
November	8,136	8,598	809,213	10.05
December	8,288	8,818	812,495	10.20
Asian, 2020				
January	8,225	8,742	805,933	10.21
February	8,307	8,809	807,587	10.29
March	8,439	8,937	809,695	10.42
April	8,306	8,754	811,358	10.24
May	8,191	8,620	812,015	10.09
June	8,289	8,707	813,646	10.19
July	8,352	8,761	817,655	10.21
August	8,402	8,830	818,676	10.26
September	8,421	8,859	820,192	10.27
October	8,563	9,020	822,639	10.41
November	8,596	9,018	825,182	10.42
December	8,703	9,164	828,295	10.51
Asian, 2021				
January	8,509	8,923	829,350	10.26
February	8,568	8,940	830,354	10.32
March	8,830	9,259	831,790	10.62
April	8,986	9,449	833,432	10.78
May	9,014	9,446	834,452	10.80
June	9,151	9,588	837,405	10.93
July	9,281	9,740	844,060	11.00
August	9,348	9,822	858,089	10.89
September	9,326	9,800	864,984	10.78
October	9,344	9,802	868,594	10.76
November	9,409	9,891	873,225	10.78
December	9,542	10,050	877,468	10.87
Asian, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	9,267	9,759	875,064	10.59
February	9,276	9,719	877,070	10.58
March	9,594	10,099	879,985	10.90
April	9,636	10,092	880,742	10.94
May	9,747	10,255	883,835	11.03
June	9,767	10,234	887,920	11.00
July	9,782	10,282	892,747	10.96
August	9,831	10,317	894,143	10.99
September	9,927	10,367	896,810	11.07
October	10,027	10,531	898,252	11.16
November	10,107	10,595	900,554	11.22
December	10,175	10,623	902,573	11.27
Asian, 2023				
January	2,951	3,131	430,091	6.86
February	1,856	2,001	340,811	5.45
March	1,961	2,093	341,065	5.75
April	1,982	2,118	340,476	5.82
Black or African American, 2017				
January	78,377	89,689	2,910,201	26.93
February	78,739	88,493	2,908,609	27.07
March	80,577	90,642	2,908,989	27.70
April	80,316	89,477	2,900,870	27.69
May	80,985	90,316	2,887,359	28.05
June	81,203	90,390	2,888,060	28.12
July	81,637	90,908	2,899,144	28.16
August	82,121	91,384	2,901,632	28.30
September	82,076	90,740	2,905,303	28.25
October	82,838	91,458	2,909,109	28.48
November	83,080	91,781	2,908,536	28.56
December	83,029	91,147	2,913,725	28.50
Black or African American, 2018				
January	81,077	89,378	2,895,778	28.00
February	81,515	89,048	2,891,276	28.19
March	83,317	91,139	2,889,935	28.83
April	83,531	91,236	2,877,601	29.03
May	84,218	92,500	2,863,568	29.41
June	84,051	91,700	2,863,282	29.35
July	84,350	92,294	2,870,125	29.39
August	84,903	92,943	2,872,734	29.55
September	84,502	91,803	2,873,551	29.41
October	85,492	93,201	2,873,739	29.75
November	85,575	92,948	2,873,054	29.79
December	85,587	92,784	2,873,640	29.78
Black or African American, 2019				
January	84,485	91,888	2,880,743	29.33
February	85,386	92,089	2,878,499	29.66
March	87,392	94,357	2,880,345	30.34
April	88,331	95,443	2,873,387	30.74
May	89,039	96,138	2,860,438	31.13
June	88,783	95,585	2,857,675	31.07

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	89,706	97,120	2,862,671	31.34
August	89,954	97,056	2,864,409	31.40
September	89,794	96,508	2,864,217	31.35
October	91,023	98,054	2,866,321	31.76
November	90,993	97,411	2,871,467	31.69
December	91,647	98,545	2,876,809	31.86
Black or African American, 2020				
January	88,735	95,662	2,881,139	30.80
February	89,969	96,248	2,875,841	31.28
March	91,989	98,626	2,871,967	32.03
April	91,459	97,563	2,870,078	31.87
May	91,186	96,914	2,862,421	31.86
June	92,074	98,126	2,861,101	32.18
July	92,602	98,942	2,865,419	32.32
August	92,740	98,743	2,859,673	32.43
September	93,044	99,079	2,859,791	32.54
October	93,721	99,742	2,857,094	32.80
November	93,669	99,227	2,858,382	32.77
December	94,363	100,477	2,862,054	32.97
Black or African American, 2021				
January	89,400	94,772	2,805,932	31.86
February	89,974	94,727	2,792,019	32.23
March	92,596	98,233	2,784,823	33.25
April	93,486	99,177	2,775,913	33.68
May	93,966	99,369	2,768,735	33.94
June	94,480	100,250	2,768,650	34.12
July	95,055	100,830	2,775,879	34.24
August	94,940	100,625	2,778,031	34.18
September	94,877	100,691	2,774,533	34.20
October	95,066	100,762	2,772,551	34.29
November	95,390	100,811	2,774,427	34.38
December	96,273	101,876	2,778,629	34.65
Black or African American, 2022				
January	90,704	95,963	2,741,074	33.09
February	90,473	95,096	2,727,151	33.17
March	92,544	97,942	2,722,734	33.99
April	92,648	97,971	2,714,927	34.13
May	93,292	98,553	2,711,044	34.41
June	93,799	99,122	2,713,869	34.56
July	93,750	99,170	2,717,351	34.50
August	94,433	99,861	2,714,578	34.79
September	94,604	99,994	2,711,955	34.88
October	95,293	100,874	2,707,268	35.20
November	95,840	101,291	2,707,531	35.40
December	96,453	101,956	2,710,929	35.58
Black or African American, 2023				
January	42,087	44,236	1,376,111	30.58
February	8,505	9,026	478,790	17.76
March	9,325	9,910	479,055	19.47

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	9,501	10,081	477,649	19.89
Multi-racial, 2017				
January	1,023	1,180	220,715	4.63
February	1,064	1,196	222,233	4.79
March	1,110	1,260	223,262	4.97
April	1,105	1,255	224,241	4.93
May	1,126	1,280	226,056	4.98
June	1,175	1,344	227,726	5.16
July	1,173	1,322	231,150	5.07
August	1,201	1,357	234,566	5.12
September	1,220	1,364	237,252	5.14
October	1,239	1,380	239,740	5.17
November	1,271	1,425	242,743	5.24
December	1,296	1,443	245,344	5.28
Multi-racial, 2018				
January	1,283	1,443	248,428	5.16
February	1,342	1,497	250,019	5.37
March	1,385	1,553	251,484	5.51
April	1,366	1,549	253,028	5.40
May	1,378	1,577	254,824	5.41
June	1,394	1,575	256,837	5.43
July	1,424	1,603	259,734	5.48
August	1,457	1,646	263,823	5.52
September	1,469	1,619	266,406	5.51
October	1,526	1,703	268,603	5.68
November	1,594	1,801	270,924	5.88
December	1,618	1,801	273,238	5.92
Multi-racial, 2019				
January	1,482	1,666	263,040	5.63
February	1,535	1,720	264,955	5.79
March	1,616	1,813	266,824	6.06
April	1,644	1,809	269,079	6.11
May	1,653	1,860	271,274	6.09
June	1,674	1,865	273,615	6.12
July	1,722	1,907	275,765	6.24
August	1,741	1,956	279,884	6.22
September	1,787	1,968	283,266	6.31
October	1,831	2,043	288,160	6.35
November	1,831	2,027	290,842	6.30
December	1,852	2,048	293,220	6.32
Multi-racial, 2020				
January	1,843	2,062	304,176	6.06
February	1,926	2,144	306,483	6.28
March	2,015	2,239	309,552	6.51
April	2,005	2,203	311,876	6.43
May	1,991	2,193	313,944	6.34
June	2,059	2,276	316,228	6.51
July	2,122	2,355	319,515	6.64
August	2,123	2,333	322,445	6.58
September	2,157	2,375	325,571	6.63

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	2,198	2,431	328,134	6.70
November	2,261	2,468	331,585	6.82
December	2,351	2,615	335,000	7.02
Multi-racial, 2021				
January	2,364	2,609	350,544	6.74
February	2,448	2,688	353,638	6.92
March	2,624	2,877	356,646	7.36
April	2,647	2,918	360,030	7.35
May	2,692	2,942	363,312	7.41
June	2,737	3,004	367,523	7.45
July	2,789	3,089	372,890	7.48
August	2,851	3,123	380,397	7.49
September	2,888	3,186	386,045	7.48
October	2,978	3,236	389,182	7.65
November	3,000	3,288	394,110	7.61
December	3,024	3,317	397,581	7.61
Multi-racial, 2022				
January	2,904	3,184	408,290	7.11
February	2,998	3,254	411,778	7.28
March	3,191	3,500	414,605	7.70
April	3,206	3,525	416,701	7.69
May	3,266	3,606	419,932	7.78
June	3,323	3,656	422,011	7.87
July	3,298	3,577	423,537	7.79
August	3,292	3,621	424,413	7.76
September	3,329	3,646	425,683	7.82
October	3,345	3,649	426,027	7.85
November	3,393	3,694	426,779	7.95
December	3,446	3,775	427,210	8.07
Multi-racial, 2023				
January	3,400	3,714	436,050	7.80
February	3,503	3,788	435,718	8.04
March	3,625	3,947	435,297	8.33
April	3,584	3,867	433,124	8.27
Native Hawaiian or Other Pacific Islander, 2017				
January	563	623	45,643	12.33
February	585	644	45,570	12.84
March	603	663	45,630	13.21
April	608	664	45,737	13.29
May	621	684	45,836	13.55
June	615	673	45,919	13.39
July	621	669	46,105	13.47
August	602	639	46,271	13.01
September	615	658	46,436	13.24
October	616	663	46,583	13.22
November	636	664	46,770	13.60
December	620	661	47,029	13.18
Native Hawaiian or Other Pacific Islander, 2018				
January	609	650	50,293	12.11
February	620	650	50,300	12.33

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	662	699	50,323	13.16
April	695	736	50,464	13.77
May	691	739	50,621	13.65
June	698	736	50,799	13.74
July	698	738	51,195	13.63
August	712	763	51,450	13.84
September	720	769	51,640	13.94
October	725	774	51,804	14.00
November	733	779	52,038	14.09
December	737	782	52,197	14.12
Native Hawaiian or Other Pacific Islander, 2019				
January	770	796	56,868	13.54
February	803	848	57,017	14.08
March	854	898	57,327	14.90
April	858	915	57,742	14.86
May	864	910	58,117	14.87
June	871	915	58,389	14.92
July	888	945	58,674	15.13
August	896	945	58,869	15.22
September	910	968	59,137	15.39
October	934	985	60,803	15.36
November	930	980	60,879	15.28
December	918	963	60,894	15.08
Native Hawaiian or Other Pacific Islander, 2020				
January	931	982	63,403	14.68
February	957	1,003	63,481	15.08
March	977	1,013	63,634	15.35
April	972	1,023	63,819	15.23
May	978	1,010	63,987	15.28
June	1,004	1,053	64,300	15.61
July	992	1,035	64,686	15.34
August	981	1,030	65,048	15.08
September	994	1,035	65,466	15.18
October	1,029	1,071	65,854	15.63
November	1,035	1,085	66,121	15.65
December	1,025	1,077	66,278	15.47
Native Hawaiian or Other Pacific Islander, 2021				
January	1,014	1,052	69,035	14.69
February	1,046	1,085	68,928	15.18
March	1,125	1,176	69,115	16.28
April	1,138	1,195	69,361	16.41
May	1,159	1,198	69,566	16.66
June	1,167	1,230	69,903	16.69
July	1,197	1,252	70,363	17.01
August	1,186	1,232	70,677	16.78
September	1,187	1,246	70,963	16.73
October	1,189	1,244	69,738	17.05
November	1,200	1,240	69,775	17.20
December	1,174	1,222	69,807	16.82
Native Hawaiian or Other Pacific Islander, 2022				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,164	1,217	70,903	16.42
February	1,171	1,208	70,548	16.60
March	1,234	1,278	70,691	17.46
April	1,241	1,304	70,796	17.53
May	1,273	1,320	71,001	17.93
June	1,269	1,313	71,378	17.78
July	1,300	1,355	71,773	18.11
August	1,317	1,369	71,825	18.34
September	1,325	1,362	71,966	18.41
October	1,331	1,385	72,124	18.45
November	1,325	1,379	72,224	18.35
December	1,347	1,408	72,307	18.63
Native Hawaiian or Other Pacific Islander, 2023				
January	1,382	1,434	78,553	17.59
February	35	40	5,666	6.18
March	33	39	5,645	5.85
April	38	41	5,604	6.78
Unknown, 2017				
January	198,614	226,047	35,542,400	5.59
February	203,896	230,111	35,488,623	5.75
March	211,423	239,631	35,499,128	5.96
April	212,187	237,813	35,443,722	5.99
May	215,643	242,203	35,415,067	6.09
June	217,749	243,692	35,391,075	6.15
July	217,198	243,651	35,260,186	6.16
August	219,819	246,483	35,267,211	6.23
September	216,434	240,997	34,834,787	6.21
October	218,593	243,855	34,794,439	6.28
November	221,164	245,965	34,784,732	6.36
December	222,351	246,872	34,750,749	6.40
Unknown, 2018				
January	211,202	234,577	34,080,493	6.20
February	215,243	237,049	33,983,929	6.33
March	222,323	246,446	33,947,164	6.55
April	224,487	247,338	33,881,058	6.63
May	228,901	253,178	33,861,269	6.76
June	229,856	252,567	33,845,489	6.79
July	230,699	253,818	33,767,272	6.83
August	233,781	257,211	33,798,083	6.92
September	233,340	255,142	33,809,318	6.90
October	236,781	260,266	33,797,746	7.01
November	237,965	260,936	33,767,432	7.05
December	238,816	261,053	33,729,380	7.08
Unknown, 2019				
January	228,744	250,671	33,242,364	6.88
February	233,922	254,947	33,150,466	7.06
March	241,016	263,747	33,132,989	7.27
April	244,313	267,442	33,060,384	7.39
May	247,350	270,920	33,020,525	7.49
June	247,811	269,529	32,934,567	7.52

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	250,005	273,415	32,901,808	7.60
August	251,240	274,067	32,829,448	7.65
September	251,535	273,680	32,815,236	7.67
October	256,034	279,159	32,789,335	7.81
November	255,983	277,637	32,748,481	7.82
December	255,518	277,312	32,706,439	7.81
Unknown, 2020				
January	249,980	271,471	32,831,038	7.61
February	258,074	279,929	32,692,298	7.89
March	266,703	289,366	32,646,093	8.17
April	264,066	285,561	32,476,622	8.13
May	263,091	283,943	32,326,418	8.14
June	266,573	288,122	32,207,885	8.28
July	268,466	290,738	32,021,278	8.38
August	269,269	291,161	31,889,348	8.44
September	269,964	292,323	31,566,055	8.55
October	272,137	294,296	31,485,090	8.64
November	272,489	293,411	31,457,317	8.66
December	274,980	297,685	31,419,339	8.75
Unknown, 2021				
January	266,284	286,841	31,576,125	8.43
February	272,638	292,384	31,485,325	8.66
March	284,526	307,094	31,475,738	9.04
April	289,250	312,364	31,424,885	9.20
May	290,512	312,825	31,386,756	9.26
June	292,459	315,664	31,387,498	9.32
July	293,742	317,534	31,351,143	9.37
August	293,741	317,017	31,409,298	9.35
September	292,808	315,764	31,408,984	9.32
October	293,050	315,381	31,392,177	9.34
November	293,461	315,386	31,414,806	9.34
December	293,516	316,064	31,441,942	9.34
Unknown, 2022				
January	282,883	304,015	31,821,533	8.89
February	288,453	308,999	31,778,254	9.08
March	300,795	324,425	31,797,588	9.46
April	302,851	326,506	31,780,983	9.53
May	304,812	329,150	31,761,843	9.60
June	307,067	331,316	31,795,333	9.66
July	305,637	329,529	31,701,113	9.64
August	309,058	333,473	31,717,819	9.74
September	310,053	333,580	31,642,737	9.80
October	312,299	336,209	31,620,476	9.88
November	314,868	339,208	31,615,048	9.96
December	317,189	341,197	31,592,709	10.04
Unknown, 2023				
January	204,283	220,221	22,183,866	9.21
February	201,307	216,132	21,258,883	9.47
March	27,980	30,450	5,079,725	5.51

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	28,261	30,670	5,148,082	5.49
White, 2017				
January	502,585	570,382	22,651,110	22.19
February	504,583	562,892	22,664,913	22.26
March	514,132	572,318	22,687,318	22.66
April	515,071	569,606	22,682,778	22.71
May	519,461	574,193	22,668,142	22.92
June	522,283	575,956	22,699,870	23.01
July	524,868	578,905	22,815,709	23.00
August	527,568	580,563	22,869,548	23.07
September	527,112	577,160	22,922,298	23.00
October	531,229	581,509	22,962,348	23.13
November	532,267	580,951	22,990,570	23.15
December	533,780	579,912	23,017,676	23.19
White, 2018				
January	527,983	576,353	23,025,683	22.93
February	529,939	572,944	23,033,440	23.01
March	539,119	584,458	23,053,668	23.39
April	542,912	587,686	23,045,431	23.56
May	549,191	595,973	23,038,347	23.84
June	551,002	595,547	23,071,504	23.88
July	553,111	598,940	23,116,505	23.93
August	555,932	601,404	23,173,489	23.99
September	554,406	596,381	23,223,907	23.87
October	559,544	602,923	23,258,416	24.06
November	560,232	603,087	23,275,068	24.07
December	562,093	603,348	23,284,535	24.14
White, 2019				
January	559,764	602,378	23,513,166	23.81
February	564,346	602,696	23,529,881	23.98
March	574,097	613,698	23,554,746	24.37
April	580,001	621,446	23,551,277	24.63
May	585,297	626,965	23,541,937	24.86
June	586,203	625,126	23,564,850	24.88
July	591,213	633,311	23,624,059	25.03
August	593,525	634,226	23,671,730	25.07
September	593,732	633,081	23,711,117	25.04
October	598,695	639,489	23,746,016	25.21
November	598,722	636,503	23,773,078	25.18
December	601,282	641,045	23,786,548	25.28
White, 2020				
January	596,424	636,396	24,054,790	24.79
February	602,765	639,941	24,054,848	25.06
March	612,176	650,060	24,064,506	25.44
April	608,031	642,348	24,090,066	25.24
May	607,340	641,488	24,094,578	25.21
June	612,816	648,477	24,117,269	25.41
July	617,318	654,084	24,179,436	25.53
August	618,171	654,737	24,199,070	25.55

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	619,483	656,008	24,234,579	25.56
October	622,377	658,672	24,249,842	25.67
November	621,429	655,593	24,265,946	25.61
December	624,830	661,220	24,262,715	25.75
White, 2021				
January	608,078	641,837	24,003,805	25.33
February	610,581	639,911	23,969,447	25.47
March	625,681	660,665	23,964,940	26.11
April	631,465	666,923	23,956,537	26.36
May	635,260	669,225	23,959,912	26.51
June	640,143	675,751	23,984,559	26.69
July	642,598	679,282	24,052,676	26.72
August	642,590	678,771	24,094,509	26.67
September	641,720	677,534	24,113,742	26.61
October	643,059	677,800	24,125,716	26.65
November	644,164	678,812	24,136,636	26.69
December	648,479	683,467	24,144,157	26.86
White, 2022				
January	629,659	664,932	23,945,846	26.30
February	628,361	658,511	23,911,423	26.28
March	639,192	673,055	23,911,042	26.73
April	641,183	674,852	23,899,414	26.83
May	646,272	680,492	23,910,435	27.03
June	649,746	684,243	23,933,359	27.15
July	650,728	685,701	23,976,177	27.14
August	654,404	689,670	23,988,041	27.28
September	656,122	690,604	24,006,139	27.33
October	660,630	695,909	24,010,627	27.51
November	663,568	697,999	24,015,067	27.63
December	667,384	702,023	24,015,046	27.79
White, 2023				
January	145,563	153,041	7,023,723	20.72
February	47,705	50,908	3,299,579	14.46
March	51,228	54,585	3,300,767	15.52
April	52,149	55,881	3,294,843	15.83
Thiazide-like diuretics				
American Indian or Alaska Native, 2017				
January	1,351	1,595	135,603	9.96
February	1,383	1,595	135,728	10.19
March	1,447	1,639	136,005	10.64
April	1,439	1,632	135,560	10.62
May	1,485	1,717	134,656	11.03
June	1,505	1,755	134,816	11.16
July	1,510	1,730	135,524	11.14
August	1,507	1,739	135,922	11.09
September	1,500	1,726	136,221	11.01
October	1,529	1,760	136,389	11.21
November	1,569	1,791	136,604	11.49
December	1,571	1,785	136,804	11.48

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
American Indian or Alaska Native, 2018				
January	1,618	1,847	137,905	11.73
February	1,648	1,877	137,829	11.96
March	1,681	1,879	137,952	12.19
April	1,693	1,889	137,338	12.33
May	1,754	2,019	136,334	12.87
June	1,754	1,966	136,354	12.86
July	1,753	2,003	136,749	12.82
August	1,745	2,012	136,782	12.76
September	1,696	1,917	136,767	12.40
October	1,730	1,957	136,687	12.66
November	1,711	1,949	136,487	12.54
December	1,726	1,943	136,305	12.66
American Indian or Alaska Native, 2019				
January	1,777	2,003	139,171	12.77
February	1,794	2,024	138,904	12.92
March	1,808	2,020	138,726	13.03
April	1,859	2,111	137,833	13.49
May	1,865	2,126	136,591	13.65
June	1,863	2,076	136,354	13.66
July	1,883	2,139	136,515	13.79
August	1,863	2,122	136,663	13.63
September	1,850	2,086	136,468	13.56
October	1,878	2,135	136,377	13.77
November	1,864	2,099	136,372	13.67
December	1,839	2,072	136,274	13.49
American Indian or Alaska Native, 2020				
January	1,860	2,106	137,401	13.54
February	1,893	2,127	136,727	13.85
March	1,921	2,167	136,188	14.11
April	1,881	2,083	136,017	13.83
May	1,857	2,065	135,742	13.68
June	1,865	2,078	135,478	13.77
July	1,875	2,108	135,101	13.88
August	1,866	2,109	134,413	13.88
September	1,842	2,053	134,121	13.73
October	1,855	2,067	133,813	13.86
November	1,846	2,037	133,458	13.83
December	1,846	2,056	132,954	13.88
American Indian or Alaska Native, 2021				
January	1,775	1,978	131,460	13.50
February	1,773	1,961	130,374	13.60
March	1,833	2,054	129,394	14.17
April	1,839	2,061	128,597	14.30
May	1,852	2,048	127,854	14.49
June	1,887	2,117	127,563	14.79
July	1,872	2,100	127,538	14.68
August	1,867	2,108	127,242	14.67
September	1,863	2,103	126,848	14.69
October	1,861	2,093	126,522	14.71

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,863	2,093	126,310	14.75
December	1,829	2,036	126,107	14.50
American Indian or Alaska Native, 2022				
January	1,761	1,961	124,296	14.17
February	1,756	1,962	123,380	14.23
March	1,816	2,025	122,702	14.80
April	1,826	2,045	121,988	14.97
May	1,824	2,044	121,686	14.99
June	1,799	2,042	121,364	14.82
July	1,775	1,983	121,235	14.64
August	1,763	1,983	120,864	14.59
September	1,753	1,975	120,280	14.57
October	1,743	1,951	119,780	14.55
November	1,750	1,980	119,600	14.63
December	1,737	1,936	119,479	14.54
American Indian or Alaska Native, 2023				
January	293	317	31,396	9.33
February	69	73	12,246	5.63
March	67	74	12,229	5.48
April	65	70	12,134	5.36
Asian, 2017				
January	3,685	4,083	708,468	5.20
February	3,668	4,014	710,667	5.16
March	3,787	4,119	713,148	5.31
April	3,802	4,098	715,890	5.31
May	3,861	4,150	718,348	5.37
June	3,895	4,201	720,673	5.40
July	3,924	4,239	726,938	5.40
August	3,910	4,223	734,180	5.33
September	3,892	4,213	738,680	5.27
October	3,916	4,220	741,728	5.28
November	3,966	4,249	743,867	5.33
December	4,001	4,295	746,426	5.36
Asian, 2018				
January	4,046	4,338	751,096	5.39
February	4,132	4,389	752,939	5.49
March	4,311	4,585	755,443	5.71
April	4,436	4,698	755,984	5.87
May	4,536	4,818	756,405	6.00
June	4,537	4,835	758,566	5.98
July	4,562	4,839	764,487	5.97
August	4,576	4,887	772,849	5.92
September	4,598	4,894	776,715	5.92
October	4,675	4,976	779,437	6.00
November	4,645	4,926	780,994	5.95
December	4,715	4,966	782,507	6.03
Asian, 2019				
January	4,730	5,023	777,208	6.09
February	4,801	5,069	779,107	6.16
March	4,897	5,152	781,499	6.27

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	4,959	5,236	782,756	6.34
May	5,010	5,267	783,785	6.39
June	5,040	5,296	785,201	6.42
July	5,074	5,372	789,828	6.42
August	5,091	5,348	797,584	6.38
September	5,065	5,336	801,410	6.32
October	5,108	5,378	806,054	6.34
November	5,161	5,407	809,213	6.38
December	5,222	5,490	812,495	6.43
Asian, 2020				
January	5,120	5,423	805,933	6.35
February	5,205	5,452	807,587	6.45
March	5,278	5,523	809,695	6.52
April	5,155	5,394	811,358	6.35
May	5,102	5,336	812,015	6.28
June	5,130	5,383	813,646	6.30
July	5,157	5,414	817,655	6.31
August	5,145	5,368	818,676	6.28
September	5,151	5,379	820,192	6.28
October	5,188	5,445	822,639	6.31
November	5,213	5,436	825,182	6.32
December	5,297	5,537	828,295	6.40
Asian, 2021				
January	5,168	5,410	829,350	6.23
February	5,188	5,394	830,354	6.25
March	5,348	5,585	831,790	6.43
April	5,367	5,622	833,432	6.44
May	5,395	5,621	834,452	6.47
June	5,377	5,612	837,405	6.42
July	5,354	5,593	844,060	6.34
August	5,366	5,609	858,089	6.25
September	5,297	5,537	864,984	6.12
October	5,349	5,562	868,594	6.16
November	5,376	5,616	873,225	6.16
December	5,433	5,641	877,468	6.19
Asian, 2022				
January	5,253	5,490	875,064	6.00
February	5,259	5,490	877,070	6.00
March	5,381	5,600	879,985	6.11
April	5,355	5,597	880,742	6.08
May	5,384	5,618	883,835	6.09
June	5,354	5,576	887,920	6.03
July	5,341	5,586	892,747	5.98
August	5,332	5,593	894,143	5.96
September	5,280	5,505	896,810	5.89
October	5,261	5,483	898,252	5.86
November	5,239	5,466	900,554	5.82
December	5,256	5,466	902,573	5.82
Asian, 2023				
January	1,118	1,153	430,091	2.60

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	412	437	340,811	1.21
March	439	460	341,065	1.29
April	443	463	340,476	1.30
Black or African American, 2017				
January	48,943	55,947	2,910,201	16.82
February	49,320	55,411	2,908,609	16.96
March	50,743	56,877	2,908,989	17.44
April	50,785	56,569	2,900,870	17.51
May	51,453	57,193	2,887,359	17.82
June	51,757	57,476	2,888,060	17.92
July	52,061	57,787	2,899,144	17.96
August	52,420	58,120	2,901,632	18.07
September	52,108	57,604	2,905,303	17.94
October	52,489	57,974	2,909,109	18.04
November	52,636	57,978	2,908,536	18.10
December	52,869	57,908	2,913,725	18.14
Black or African American, 2018				
January	51,803	57,059	2,895,778	17.89
February	52,575	57,296	2,891,276	18.18
March	54,121	59,169	2,889,935	18.73
April	54,733	59,681	2,877,601	19.02
May	55,716	60,962	2,863,568	19.46
June	56,025	61,057	2,863,282	19.57
July	56,288	61,282	2,870,125	19.61
August	56,424	61,525	2,872,734	19.64
September	56,271	61,299	2,873,551	19.58
October	57,075	62,213	2,873,739	19.86
November	56,936	61,830	2,873,054	19.82
December	57,118	61,980	2,873,640	19.88
Black or African American, 2019				
January	56,478	61,412	2,880,743	19.61
February	57,108	61,373	2,878,499	19.84
March	58,600	63,171	2,880,345	20.34
April	59,072	63,720	2,873,387	20.56
May	59,515	64,278	2,860,438	20.81
June	59,548	64,074	2,857,675	20.84
July	60,064	64,961	2,862,671	20.98
August	60,497	65,255	2,864,409	21.12
September	60,515	65,077	2,864,217	21.13
October	61,216	65,880	2,866,321	21.36
November	61,212	65,573	2,871,467	21.32
December	61,675	66,209	2,876,809	21.44
Black or African American, 2020				
January	59,799	64,285	2,881,139	20.76
February	60,754	64,985	2,875,841	21.13
March	62,260	66,665	2,871,967	21.68
April	61,677	65,705	2,870,078	21.49
May	61,512	65,415	2,862,421	21.49
June	62,064	66,016	2,861,101	21.69
July	62,531	66,678	2,865,419	21.82

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	62,515	66,535	2,859,673	21.86
September	62,612	66,589	2,859,791	21.89
October	62,893	66,796	2,857,094	22.01
November	62,756	66,482	2,858,382	21.96
December	63,303	67,296	2,862,054	22.12
Black or African American, 2021				
January	59,899	63,483	2,805,932	21.35
February	60,321	63,480	2,792,019	21.60
March	62,189	65,879	2,784,823	22.33
April	62,895	66,612	2,775,913	22.66
May	62,901	66,398	2,768,735	22.72
June	63,145	66,744	2,768,650	22.81
July	63,267	67,098	2,775,879	22.79
August	62,973	66,647	2,778,031	22.67
September	62,530	66,193	2,774,533	22.54
October	62,587	66,319	2,772,551	22.57
November	62,474	65,940	2,774,427	22.52
December	62,888	66,516	2,778,629	22.63
Black or African American, 2022				
January	59,178	62,596	2,741,074	21.59
February	58,954	61,957	2,727,151	21.62
March	60,652	63,951	2,722,734	22.28
April	60,719	63,955	2,714,927	22.36
May	60,803	64,247	2,711,044	22.43
June	61,010	64,422	2,713,869	22.48
July	60,721	64,225	2,717,351	22.35
August	60,732	64,297	2,714,578	22.37
September	60,650	63,936	2,711,955	22.36
October	60,895	64,300	2,707,268	22.49
November	61,126	64,397	2,707,531	22.58
December	61,213	64,516	2,710,929	22.58
Black or African American, 2023				
January	27,382	28,630	1,376,111	19.90
February	5,329	5,608	478,790	11.13
March	5,786	6,150	479,055	12.08
April	5,914	6,305	477,649	12.38
Multi-racial, 2017				
January	375	430	220,715	1.70
February	381	443	222,233	1.71
March	391	449	223,262	1.75
April	395	450	224,241	1.76
May	404	450	226,056	1.79
June	414	464	227,726	1.82
July	417	482	231,150	1.80
August	431	488	234,566	1.84
September	440	492	237,252	1.85
October	459	517	239,740	1.91
November	473	545	242,743	1.95
December	470	529	245,344	1.92
Multi-racial, 2018				

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	466	532	248,428	1.88
February	487	540	250,019	1.95
March	510	567	251,484	2.03
April	523	581	253,028	2.07
May	537	608	254,824	2.11
June	542	611	256,837	2.11
July	548	609	259,734	2.11
August	556	627	263,823	2.11
September	545	603	266,406	2.05
October	558	613	268,603	2.08
November	572	631	270,924	2.11
December	570	626	273,238	2.09
Multi-racial, 2019				
January	506	555	263,040	1.92
February	542	600	264,955	2.05
March	555	626	266,824	2.08
April	552	628	269,079	2.05
May	556	615	271,274	2.05
June	566	623	273,615	2.07
July	571	628	275,765	2.07
August	567	612	279,884	2.03
September	567	627	283,266	2.00
October	600	654	288,160	2.08
November	594	651	290,842	2.04
December	606	684	293,220	2.07
Multi-racial, 2020				
January	598	666	304,176	1.97
February	636	691	306,483	2.08
March	678	749	309,552	2.19
April	675	737	311,876	2.16
May	674	736	313,944	2.15
June	689	766	316,228	2.18
July	695	765	319,515	2.18
August	695	763	322,445	2.16
September	727	807	325,571	2.23
October	726	790	328,134	2.21
November	730	795	331,585	2.20
December	772	847	335,000	2.30
Multi-racial, 2021				
January	759	813	350,544	2.17
February	752	818	353,638	2.13
March	790	861	356,646	2.22
April	797	875	360,030	2.21
May	794	861	363,312	2.19
June	792	880	367,523	2.15
July	815	887	372,890	2.19
August	804	869	380,397	2.11
September	801	877	386,045	2.07
October	809	890	389,182	2.08
November	835	903	394,110	2.12

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	844	939	397,581	2.12
Multi-racial, 2022				
January	813	882	408,290	1.99
February	849	916	411,778	2.06
March	873	943	414,605	2.11
April	874	954	416,701	2.10
May	878	956	419,932	2.09
June	875	944	422,011	2.07
July	873	939	423,537	2.06
August	878	943	424,413	2.07
September	849	913	425,683	1.99
October	882	957	426,027	2.07
November	883	956	426,779	2.07
December	878	941	427,210	2.06
Multi-racial, 2023				
January	881	961	436,050	2.02
February	907	984	435,718	2.08
March	934	1,011	435,297	2.15
April	917	994	433,124	2.12
Native Hawaiian or Other Pacific Islander, 2017				
January	350	393	45,643	7.67
February	367	409	45,570	8.05
March	362	392	45,630	7.93
April	365	393	45,737	7.98
May	364	395	45,836	7.94
June	379	413	45,919	8.25
July	387	415	46,105	8.39
August	398	424	46,271	8.60
September	390	424	46,436	8.40
October	392	423	46,583	8.42
November	383	414	46,770	8.19
December	396	428	47,029	8.42
Native Hawaiian or Other Pacific Islander, 2018				
January	388	414	50,293	7.71
February	395	422	50,300	7.85
March	413	433	50,323	8.21
April	424	452	50,464	8.40
May	444	467	50,621	8.77
June	443	469	50,799	8.72
July	448	468	51,195	8.75
August	443	468	51,450	8.61
September	452	473	51,640	8.75
October	462	492	51,804	8.92
November	460	483	52,038	8.84
December	476	498	52,197	9.12
Native Hawaiian or Other Pacific Islander, 2019				
January	510	535	56,868	8.97
February	521	545	57,017	9.14
March	557	584	57,327	9.72

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	580	612	57,742	10.04
May	567	595	58,117	9.76
June	580	598	58,389	9.93
July	585	623	58,674	9.97
August	583	608	58,869	9.90
September	594	628	59,137	10.04
October	610	645	60,803	10.03
November	603	627	60,879	9.90
December	614	642	60,894	10.08
Native Hawaiian or Other Pacific Islander, 2020				
January	620	650	63,403	9.78
February	646	676	63,481	10.18
March	668	700	63,634	10.50
April	668	696	63,819	10.47
May	673	692	63,987	10.52
June	687	711	64,300	10.68
July	696	730	64,686	10.76
August	697	722	65,048	10.72
September	707	732	65,466	10.80
October	714	743	65,854	10.84
November	716	744	66,121	10.83
December	726	759	66,278	10.95
Native Hawaiian or Other Pacific Islander, 2021				
January	717	745	69,035	10.39
February	741	770	68,928	10.75
March	773	811	69,115	11.18
April	783	821	69,361	11.29
May	770	800	69,566	11.07
June	781	811	69,903	11.17
July	797	830	70,363	11.33
August	797	840	70,677	11.28
September	777	812	70,963	10.95
October	781	813	69,738	11.20
November	786	821	69,775	11.26
December	794	819	69,807	11.37
Native Hawaiian or Other Pacific Islander, 2022				
January	775	808	70,903	10.93
February	797	827	70,548	11.30
March	836	864	70,691	11.83
April	830	865	70,796	11.72
May	846	893	71,001	11.92
June	850	875	71,378	11.91
July	844	882	71,773	11.76
August	820	855	71,825	11.42
September	811	836	71,966	11.27
October	828	860	72,124	11.48
November	843	885	72,224	11.67
December	834	856	72,307	11.53
Native Hawaiian or Other Pacific Islander, 2023				
January	836	867	78,553	10.64

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	19	21	5,666	3.35
March	19	21	5,645	3.37
April	20	22	5,604	3.57
Unknown, 2017				
January	81,713	92,905	35,542,400	2.30
February	83,259	93,906	35,488,623	2.35
March	86,288	97,303	35,499,128	2.43
April	86,862	97,247	35,443,722	2.45
May	88,307	98,955	35,415,067	2.49
June	89,045	99,481	35,391,075	2.52
July	88,925	99,625	35,260,186	2.52
August	89,472	100,077	35,267,211	2.54
September	88,116	98,012	34,834,787	2.53
October	88,748	98,598	34,794,439	2.55
November	89,737	99,299	34,784,732	2.58
December	90,679	100,069	34,750,749	2.61
Unknown, 2018				
January	86,712	95,774	34,080,493	2.54
February	88,963	97,441	33,983,929	2.62
March	92,365	101,849	33,947,164	2.72
April	93,999	103,317	33,881,058	2.77
May	95,908	105,671	33,861,269	2.83
June	96,580	105,786	33,845,489	2.85
July	96,488	105,912	33,767,272	2.86
August	97,469	106,909	33,798,083	2.88
September	97,579	106,645	33,809,318	2.89
October	99,008	108,365	33,797,746	2.93
November	99,578	108,774	33,767,432	2.95
December	100,022	109,314	33,729,380	2.97
Unknown, 2019				
January	95,798	104,612	33,242,364	2.88
February	97,841	106,099	33,150,466	2.95
March	101,596	110,571	33,132,989	3.07
April	102,980	112,025	33,060,384	3.11
May	104,287	113,676	33,020,525	3.16
June	104,237	113,147	32,934,567	3.16
July	104,845	114,153	32,901,808	3.19
August	105,142	114,392	32,829,448	3.20
September	105,201	114,037	32,815,236	3.21
October	106,879	116,000	32,789,335	3.26
November	107,598	115,902	32,748,481	3.29
December	108,009	116,447	32,706,439	3.30
Unknown, 2020				
January	105,604	114,065	32,831,038	3.22
February	108,896	117,551	32,692,298	3.33
March	112,893	121,775	32,646,093	3.46
April	112,310	120,463	32,476,622	3.46
May	111,979	120,281	32,326,418	3.46
June	112,607	120,829	32,207,885	3.50

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	112,469	120,905	32,021,278	3.51
August	112,195	120,656	31,889,348	3.52
September	111,836	120,119	31,566,055	3.54
October	112,218	120,522	31,485,090	3.56
November	111,777	119,551	31,457,317	3.55
December	112,264	120,762	31,419,339	3.57
Unknown, 2021				
January	107,960	115,529	31,576,125	3.42
February	110,260	117,298	31,485,325	3.50
March	115,120	123,065	31,475,738	3.66
April	116,684	124,857	31,424,885	3.71
May	117,125	125,089	31,386,756	3.73
June	117,357	125,583	31,387,498	3.74
July	116,980	125,177	31,351,143	3.73
August	116,466	124,544	31,409,298	3.71
September	115,838	123,779	31,408,984	3.69
October	115,937	123,845	31,392,177	3.69
November	115,865	123,432	31,414,806	3.69
December	115,820	123,621	31,441,942	3.68
Unknown, 2022				
January	111,028	118,352	31,821,533	3.49
February	112,808	119,864	31,778,254	3.55
March	117,235	125,141	31,797,588	3.69
April	117,343	125,515	31,780,983	3.69
May	117,938	126,269	31,761,843	3.71
June	117,876	126,259	31,795,333	3.71
July	117,332	125,618	31,701,113	3.70
August	117,752	126,118	31,717,819	3.71
September	117,449	125,418	31,642,737	3.71
October	118,073	126,202	31,620,476	3.73
November	118,391	126,319	31,615,048	3.74
December	118,652	126,732	31,592,709	3.76
Unknown, 2023				
January	75,237	80,605	22,183,866	3.39
February	73,493	78,393	21,258,883	3.46
March	11,097	12,062	5,079,725	2.18
April	11,179	12,130	5,148,082	2.17
White, 2017				
January	246,811	278,416	22,651,110	10.90
February	247,163	274,462	22,664,913	10.91
March	252,913	280,315	22,687,318	11.15
April	253,633	278,864	22,682,778	11.18
May	256,341	281,679	22,668,142	11.31
June	257,787	282,627	22,699,870	11.36
July	257,914	283,086	22,815,709	11.30
August	258,557	282,956	22,869,548	11.31
September	257,346	280,506	22,922,298	11.23
October	258,480	281,911	22,962,348	11.26
November	259,402	281,748	22,990,570	11.28

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	262,007	283,163	23,017,676	11.38
White, 2018				
January	260,886	283,282	23,025,683	11.33
February	263,602	283,423	23,033,440	11.44
March	271,087	292,279	23,053,668	11.76
April	274,505	295,306	23,045,431	11.91
May	279,125	300,732	23,038,347	12.12
June	280,581	301,095	23,071,504	12.16
July	281,524	302,899	23,116,505	12.18
August	282,399	303,834	23,173,489	12.19
September	280,827	300,942	23,223,907	12.09
October	283,783	304,821	23,258,416	12.20
November	284,498	305,009	23,275,068	12.22
December	286,406	306,274	23,284,535	12.30
White, 2019				
January	285,586	306,012	23,513,166	12.15
February	287,678	305,923	23,529,881	12.23
March	294,110	312,967	23,554,746	12.49
April	296,781	316,436	23,551,277	12.60
May	299,589	319,625	23,541,937	12.73
June	298,590	317,252	23,564,850	12.67
July	299,930	320,182	23,624,059	12.70
August	299,906	319,280	23,671,730	12.67
September	298,615	317,249	23,711,117	12.59
October	301,389	320,819	23,746,016	12.69
November	301,350	319,263	23,773,078	12.68
December	303,995	322,844	23,786,548	12.78
White, 2020				
January	302,562	321,786	24,054,790	12.58
February	306,547	324,254	24,054,848	12.74
March	311,468	329,317	24,064,506	12.94
April	308,822	325,161	24,090,066	12.82
May	308,729	325,077	24,094,578	12.81
June	311,631	328,676	24,117,269	12.92
July	313,161	330,649	24,179,436	12.95
August	312,210	329,585	24,199,070	12.90
September	311,605	328,551	24,234,579	12.86
October	312,288	329,353	24,249,842	12.88
November	311,046	326,895	24,265,946	12.82
December	312,925	330,000	24,262,715	12.90
White, 2021				
January	305,145	320,904	24,003,805	12.71
February	305,899	320,040	23,969,447	12.76
March	313,433	329,763	23,964,940	13.08
April	315,448	331,875	23,956,537	13.17
May	315,584	331,220	23,959,912	13.17
June	316,188	332,523	23,984,559	13.18
July	315,429	331,991	24,052,676	13.11
August	313,308	329,767	24,094,509	13.00

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	310,992	327,432	24,113,742	12.90
October	310,354	326,305	24,125,716	12.86
November	309,596	324,851	24,136,636	12.83
December	311,260	326,836	24,144,157	12.89
White, 2022				
January	302,490	317,707	23,945,846	12.63
February	301,632	314,798	23,911,423	12.61
March	308,262	323,218	23,911,042	12.89
April	307,572	322,485	23,899,414	12.87
May	308,434	323,582	23,910,435	12.90
June	308,063	323,405	23,933,359	12.87
July	305,991	321,291	23,976,177	12.76
August	305,293	320,632	23,988,041	12.73
September	304,074	318,989	24,006,139	12.67
October	304,330	318,945	24,010,627	12.67
November	304,360	318,778	24,015,067	12.67
December	304,450	318,846	24,015,046	12.68
White, 2023				
January	64,546	67,317	7,023,723	9.19
February	17,916	18,804	3,299,579	5.43
March	19,463	20,451	3,300,767	5.90
April	19,791	20,947	3,294,843	6.01
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
American Indian or Alaska Native, 2017				
January	1,352	1,596	135,603	9.97
February	1,384	1,596	135,728	10.20
March	1,448	1,640	136,005	10.65
April	1,440	1,633	135,560	10.62
May	1,486	1,718	134,656	11.04
June	1,507	1,757	134,816	11.18
July	1,512	1,732	135,524	11.16
August	1,510	1,742	135,922	11.11
September	1,503	1,729	136,221	11.03
October	1,531	1,762	136,389	11.23
November	1,570	1,792	136,604	11.49
December	1,572	1,786	136,804	11.49
American Indian or Alaska Native, 2018				
January	1,619	1,848	137,905	11.74
February	1,649	1,878	137,829	11.96
March	1,684	1,882	137,952	12.21
April	1,696	1,892	137,338	12.35
May	1,756	2,021	136,334	12.88
June	1,756	1,968	136,354	12.88
July	1,755	2,005	136,749	12.83
August	1,747	2,014	136,782	12.77
September	1,697	1,919	136,767	12.41
October	1,731	1,959	136,687	12.66
November	1,712	1,950	136,487	12.54
December	1,727	1,944	136,305	12.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
American Indian or Alaska Native, 2019				
January	1,778	2,005	139,171	12.78
February	1,795	2,025	138,904	12.92
March	1,810	2,022	138,726	13.05
April	1,861	2,113	137,833	13.50
May	1,866	2,127	136,591	13.66
June	1,865	2,078	136,354	13.68
July	1,885	2,141	136,515	13.81
August	1,865	2,124	136,663	13.65
September	1,853	2,090	136,468	13.58
October	1,881	2,138	136,377	13.79
November	1,865	2,101	136,372	13.68
December	1,840	2,073	136,274	13.50
American Indian or Alaska Native, 2020				
January	1,861	2,107	137,401	13.54
February	1,894	2,128	136,727	13.85
March	1,922	2,168	136,188	14.11
April	1,881	2,083	136,017	13.83
May	1,857	2,065	135,742	13.68
June	1,865	2,078	135,478	13.77
July	1,875	2,108	135,101	13.88
August	1,866	2,109	134,413	13.88
September	1,842	2,053	134,121	13.73
October	1,855	2,067	133,813	13.86
November	1,846	2,037	133,458	13.83
December	1,846	2,056	132,954	13.88
American Indian or Alaska Native, 2021				
January	1,775	1,978	131,460	13.50
February	1,773	1,961	130,374	13.60
March	1,833	2,054	129,394	14.17
April	1,839	2,061	128,597	14.30
May	1,852	2,048	127,854	14.49
June	1,887	2,117	127,563	14.79
July	1,872	2,100	127,538	14.68
August	1,867	2,108	127,242	14.67
September	1,863	2,103	126,848	14.69
October	1,861	2,093	126,522	14.71
November	1,863	2,093	126,310	14.75
December	1,829	2,036	126,107	14.50
American Indian or Alaska Native, 2022				
January	1,761	1,961	124,296	14.17
February	1,756	1,962	123,380	14.23
March	1,816	2,025	122,702	14.80
April	1,826	2,045	121,988	14.97
May	1,824	2,044	121,686	14.99
June	1,799	2,042	121,364	14.82
July	1,775	1,983	121,235	14.64
August	1,763	1,983	120,864	14.59
September	1,753	1,975	120,280	14.57
October	1,743	1,951	119,780	14.55

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,750	1,980	119,600	14.63
December	1,737	1,936	119,479	14.54
American Indian or Alaska Native, 2023				
January	293	317	31,396	9.33
February	69	73	12,246	5.63
March	67	74	12,229	5.48
April	65	70	12,134	5.36
Asian, 2017				
January	3,692	4,090	708,468	5.21
February	3,678	4,025	710,667	5.18
March	3,798	4,131	713,148	5.33
April	3,815	4,113	715,890	5.33
May	3,875	4,166	718,348	5.39
June	3,907	4,215	720,673	5.42
July	3,936	4,252	726,938	5.41
August	3,921	4,238	734,180	5.34
September	3,906	4,228	738,680	5.29
October	3,931	4,237	741,728	5.30
November	3,981	4,266	743,867	5.35
December	4,014	4,310	746,426	5.38
Asian, 2018				
January	4,061	4,355	751,096	5.41
February	4,146	4,403	752,939	5.51
March	4,325	4,600	755,443	5.73
April	4,450	4,712	755,984	5.89
May	4,547	4,831	756,405	6.01
June	4,550	4,850	758,566	6.00
July	4,574	4,852	764,487	5.98
August	4,587	4,899	772,849	5.94
September	4,608	4,904	776,715	5.93
October	4,687	4,988	779,437	6.01
November	4,656	4,938	780,994	5.96
December	4,727	4,978	782,507	6.04
Asian, 2019				
January	4,743	5,037	777,208	6.10
February	4,815	5,086	779,107	6.18
March	4,912	5,170	781,499	6.29
April	4,975	5,253	782,756	6.36
May	5,026	5,284	783,785	6.41
June	5,053	5,313	785,201	6.44
July	5,086	5,384	789,828	6.44
August	5,105	5,364	797,584	6.40
September	5,079	5,351	801,410	6.34
October	5,120	5,391	806,054	6.35
November	5,174	5,422	809,213	6.39
December	5,234	5,502	812,495	6.44
Asian, 2020				
January	5,128	5,432	805,933	6.36
February	5,211	5,458	807,587	6.45

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	5,285	5,530	809,695	6.53
April	5,161	5,401	811,358	6.36
May	5,104	5,338	812,015	6.29
June	5,133	5,386	813,646	6.31
July	5,160	5,417	817,655	6.31
August	5,148	5,371	818,676	6.29
September	5,154	5,382	820,192	6.28
October	5,191	5,448	822,639	6.31
November	5,214	5,437	825,182	6.32
December	5,298	5,538	828,295	6.40
Asian, 2021				
January	5,169	5,411	829,350	6.23
February	5,190	5,396	830,354	6.25
March	5,350	5,587	831,790	6.43
April	5,369	5,625	833,432	6.44
May	5,396	5,623	834,452	6.47
June	5,379	5,614	837,405	6.42
July	5,356	5,595	844,060	6.35
August	5,367	5,610	858,089	6.25
September	5,302	5,542	864,984	6.13
October	5,354	5,567	868,594	6.16
November	5,379	5,619	873,225	6.16
December	5,435	5,643	877,468	6.19
Asian, 2022				
January	5,255	5,492	875,064	6.01
February	5,261	5,493	877,070	6.00
March	5,381	5,600	879,985	6.11
April	5,355	5,597	880,742	6.08
May	5,384	5,618	883,835	6.09
June	5,355	5,577	887,920	6.03
July	5,344	5,589	892,747	5.99
August	5,334	5,596	894,143	5.97
September	5,282	5,508	896,810	5.89
October	5,263	5,485	898,252	5.86
November	5,240	5,467	900,554	5.82
December	5,256	5,466	902,573	5.82
Asian, 2023				
January	1,118	1,153	430,091	2.60
February	412	437	340,811	1.21
March	439	460	341,065	1.29
April	443	463	340,476	1.30
Black or African American, 2017				
January	49,097	56,132	2,910,201	16.87
February	49,476	55,597	2,908,609	17.01
March	50,905	57,067	2,908,989	17.50
April	50,950	56,755	2,900,870	17.56
May	51,610	57,367	2,887,359	17.87
June	51,901	57,641	2,888,060	17.97
July	52,201	57,952	2,899,144	18.01
August	52,571	58,283	2,901,632	18.12

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	52,260	57,773	2,905,303	17.99
October	52,644	58,150	2,909,109	18.10
November	52,792	58,152	2,908,536	18.15
December	53,029	58,082	2,913,725	18.20
Black or African American, 2018				
January	51,949	57,219	2,895,778	17.94
February	52,729	57,468	2,891,276	18.24
March	54,274	59,340	2,889,935	18.78
April	54,879	59,844	2,877,601	19.07
May	55,870	61,127	2,863,568	19.51
June	56,174	61,220	2,863,282	19.62
July	56,433	61,438	2,870,125	19.66
August	56,563	61,685	2,872,734	19.69
September	56,408	61,453	2,873,551	19.63
October	57,212	62,362	2,873,739	19.91
November	57,071	61,977	2,873,054	19.86
December	57,251	62,119	2,873,640	19.92
Black or African American, 2019				
January	56,600	61,546	2,880,743	19.65
February	57,226	61,502	2,878,499	19.88
March	58,731	63,315	2,880,345	20.39
April	59,208	63,873	2,873,387	20.61
May	59,660	64,439	2,860,438	20.86
June	59,691	64,223	2,857,675	20.89
July	60,206	65,114	2,862,671	21.03
August	60,635	65,403	2,864,409	21.17
September	60,646	65,217	2,864,217	21.17
October	61,328	66,001	2,866,321	21.40
November	61,312	65,683	2,871,467	21.35
December	61,762	66,305	2,876,809	21.47
Black or African American, 2020				
January	59,873	64,365	2,881,139	20.78
February	60,815	65,053	2,875,841	21.15
March	62,304	66,711	2,871,967	21.69
April	61,712	65,742	2,870,078	21.50
May	61,537	65,443	2,862,421	21.50
June	62,085	66,038	2,861,101	21.70
July	62,548	66,696	2,865,419	21.83
August	62,533	66,554	2,859,673	21.87
September	62,626	66,606	2,859,791	21.90
October	62,905	66,810	2,857,094	22.02
November	62,765	66,491	2,858,382	21.96
December	63,309	67,302	2,862,054	22.12
Black or African American, 2021				
January	59,905	63,491	2,805,932	21.35
February	60,325	63,485	2,792,019	21.61
March	62,194	65,885	2,784,823	22.33
April	62,899	66,617	2,775,913	22.66
May	62,906	66,404	2,768,735	22.72

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	63,151	66,751	2,768,650	22.81
July	63,276	67,110	2,775,879	22.79
August	62,982	66,657	2,778,031	22.67
September	62,538	66,203	2,774,533	22.54
October	62,594	66,328	2,772,551	22.58
November	62,480	65,947	2,774,427	22.52
December	62,894	66,523	2,778,629	22.63
Black or African American, 2022				
January	59,186	62,605	2,741,074	21.59
February	58,962	61,967	2,727,151	21.62
March	60,662	63,963	2,722,734	22.28
April	60,725	63,962	2,714,927	22.37
May	60,806	64,251	2,711,044	22.43
June	61,015	64,429	2,713,869	22.48
July	60,727	64,232	2,717,351	22.35
August	60,738	64,305	2,714,578	22.37
September	60,658	63,946	2,711,955	22.37
October	60,901	64,307	2,707,268	22.50
November	61,129	64,402	2,707,531	22.58
December	61,217	64,521	2,710,929	22.58
Black or African American, 2023				
January	27,383	28,632	1,376,111	19.90
February	5,329	5,608	478,790	11.13
March	5,786	6,150	479,055	12.08
April	5,914	6,305	477,649	12.38
Multi-racial, 2017				
January	376	431	220,715	1.70
February	382	444	222,233	1.72
March	392	450	223,262	1.76
April	396	451	224,241	1.77
May	405	451	226,056	1.79
June	416	466	227,726	1.83
July	419	484	231,150	1.81
August	433	491	234,566	1.85
September	442	495	237,252	1.86
October	461	519	239,740	1.92
November	476	548	242,743	1.96
December	473	533	245,344	1.93
Multi-racial, 2018				
January	470	537	248,428	1.89
February	493	546	250,019	1.97
March	516	573	251,484	2.05
April	528	587	253,028	2.09
May	541	612	254,824	2.12
June	548	617	256,837	2.13
July	553	615	259,734	2.13
August	560	631	263,823	2.12
September	548	606	266,406	2.06
October	563	618	268,603	2.10
November	577	636	270,924	2.13

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	574	631	273,238	2.10
Multi-racial, 2019				
January	509	558	263,040	1.94
February	546	604	264,955	2.06
March	559	630	266,824	2.10
April	558	634	269,079	2.07
May	562	621	271,274	2.07
June	572	629	273,615	2.09
July	576	633	275,765	2.09
August	571	616	279,884	2.04
September	572	632	283,266	2.02
October	604	658	288,160	2.10
November	598	655	290,842	2.06
December	612	691	293,220	2.09
Multi-racial, 2020				
January	606	677	304,176	1.99
February	642	698	306,483	2.09
March	683	754	309,552	2.21
April	681	743	311,876	2.18
May	682	747	313,944	2.17
June	699	779	316,228	2.21
July	704	776	319,515	2.20
August	703	772	322,445	2.18
September	734	814	325,571	2.25
October	730	794	328,134	2.22
November	734	800	331,585	2.21
December	777	852	335,000	2.32
Multi-racial, 2021				
January	764	820	350,544	2.18
February	758	826	353,638	2.14
March	796	867	356,646	2.23
April	804	883	360,030	2.23
May	800	867	363,312	2.20
June	799	888	367,523	2.17
July	821	894	372,890	2.20
August	807	872	380,397	2.12
September	804	880	386,045	2.08
October	812	893	389,182	2.09
November	838	906	394,110	2.13
December	846	941	397,581	2.13
Multi-racial, 2022				
January	816	885	408,290	2.00
February	852	919	411,778	2.07
March	876	946	414,605	2.11
April	877	957	416,701	2.10
May	882	960	419,932	2.10
June	878	947	422,011	2.08
July	877	944	423,537	2.07
August	882	947	424,413	2.08
September	855	919	425,683	2.01

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	887	963	426,027	2.08
November	886	959	426,779	2.08
December	881	944	427,210	2.06
Multi-racial, 2023				
January	884	964	436,050	2.03
February	910	987	435,718	2.09
March	936	1,014	435,297	2.15
April	919	996	433,124	2.12
Native Hawaiian or Other Pacific Islander, 2017				
January	351	394	45,643	7.69
February	368	410	45,570	8.08
March	363	393	45,630	7.96
April	366	394	45,737	8.00
May	365	396	45,836	7.96
June	380	414	45,919	8.28
July	388	416	46,105	8.42
August	399	425	46,271	8.62
September	391	425	46,436	8.42
October	393	424	46,583	8.44
November	384	415	46,770	8.21
December	397	429	47,029	8.44
Native Hawaiian or Other Pacific Islander, 2018				
January	389	415	50,293	7.73
February	397	424	50,300	7.89
March	415	436	50,323	8.25
April	426	455	50,464	8.44
May	448	472	50,621	8.85
June	447	474	50,799	8.80
July	451	472	51,195	8.81
August	446	472	51,450	8.67
September	454	475	51,640	8.79
October	464	495	51,804	8.96
November	462	485	52,038	8.88
December	477	499	52,197	9.14
Native Hawaiian or Other Pacific Islander, 2019				
January	512	537	56,868	9.00
February	523	547	57,017	9.17
March	559	586	57,327	9.75
April	582	614	57,742	10.08
May	569	597	58,117	9.79
June	581	600	58,389	9.95
July	586	624	58,674	9.99
August	584	609	58,869	9.92
September	595	629	59,137	10.06
October	611	646	60,803	10.05
November	604	628	60,879	9.92
December	615	643	60,894	10.10
Native Hawaiian or Other Pacific Islander, 2020				
January	621	651	63,403	9.79
February	647	677	63,481	10.19

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	668	701	63,634	10.50
April	669	697	63,819	10.48
May	673	692	63,987	10.52
June	687	711	64,300	10.68
July	696	730	64,686	10.76
August	697	722	65,048	10.72
September	707	732	65,466	10.80
October	714	743	65,854	10.84
November	716	744	66,121	10.83
December	726	759	66,278	10.95
Native Hawaiian or Other Pacific Islander, 2021				
January	718	746	69,035	10.40
February	742	771	68,928	10.76
March	774	812	69,115	11.20
April	784	822	69,361	11.30
May	771	801	69,566	11.08
June	782	812	69,903	11.19
July	798	831	70,363	11.34
August	798	841	70,677	11.29
September	778	813	70,963	10.96
October	782	814	69,738	11.21
November	787	822	69,775	11.28
December	795	820	69,807	11.39
Native Hawaiian or Other Pacific Islander, 2022				
January	776	809	70,903	10.94
February	797	827	70,548	11.30
March	837	865	70,691	11.84
April	831	866	70,796	11.74
May	847	894	71,001	11.93
June	850	875	71,378	11.91
July	845	883	71,773	11.77
August	821	856	71,825	11.43
September	811	836	71,966	11.27
October	829	861	72,124	11.49
November	844	886	72,224	11.69
December	835	857	72,307	11.55
Native Hawaiian or Other Pacific Islander, 2023				
January	837	868	78,553	10.66
February	19	21	5,666	3.35
March	19	21	5,645	3.37
April	20	22	5,604	3.57
Unknown, 2017				
January	82,303	93,566	35,542,400	2.32
February	83,861	94,569	35,488,623	2.36
March	86,910	97,994	35,499,128	2.45
April	87,480	97,918	35,443,722	2.47
May	88,930	99,644	35,415,067	2.51
June	89,672	100,186	35,391,075	2.53
July	89,565	100,328	35,260,186	2.54
August	90,115	100,767	35,267,211	2.56

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	88,737	98,690	34,834,787	2.55
October	89,367	99,278	34,794,439	2.57
November	90,332	99,949	34,784,732	2.60
December	91,283	100,719	34,750,749	2.63
Unknown, 2018				
January	87,262	96,379	34,080,493	2.56
February	89,523	98,039	33,983,929	2.63
March	92,964	102,499	33,947,164	2.74
April	94,592	103,959	33,881,058	2.79
May	96,517	106,332	33,861,269	2.85
June	97,190	106,452	33,845,489	2.87
July	97,077	106,565	33,767,272	2.87
August	98,048	107,544	33,798,083	2.90
September	98,145	107,268	33,809,318	2.90
October	99,571	108,968	33,797,746	2.95
November	100,131	109,386	33,767,432	2.97
December	100,571	109,911	33,729,380	2.98
Unknown, 2019				
January	96,315	105,167	33,242,364	2.90
February	98,349	106,644	33,150,466	2.97
March	102,124	111,136	33,132,989	3.08
April	103,531	112,622	33,060,384	3.13
May	104,825	114,261	33,020,525	3.17
June	104,770	113,726	32,934,567	3.18
July	105,370	114,728	32,901,808	3.20
August	105,654	114,938	32,829,448	3.22
September	105,681	114,555	32,815,236	3.22
October	107,348	116,507	32,789,335	3.27
November	108,023	116,355	32,748,481	3.30
December	108,386	116,852	32,706,439	3.31
Unknown, 2020				
January	105,948	114,437	32,831,038	3.23
February	109,195	117,866	32,692,298	3.34
March	113,187	122,082	32,646,093	3.47
April	112,583	120,746	32,476,622	3.47
May	112,233	120,544	32,326,418	3.47
June	112,859	121,099	32,207,885	3.50
July	112,700	121,147	32,021,278	3.52
August	112,401	120,867	31,889,348	3.52
September	111,997	120,289	31,566,055	3.55
October	112,353	120,661	31,485,090	3.57
November	111,904	119,679	31,457,317	3.56
December	112,405	120,905	31,419,339	3.58
Unknown, 2021				
January	108,088	115,662	31,576,125	3.42
February	110,390	117,433	31,485,325	3.51
March	115,259	123,209	31,475,738	3.66
April	116,836	125,017	31,424,885	3.72
May	117,282	125,259	31,386,756	3.74
June	117,513	125,748	31,387,498	3.74

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	117,142	125,354	31,351,143	3.74
August	116,630	124,719	31,409,298	3.71
September	115,999	123,947	31,408,984	3.69
October	116,093	124,002	31,392,177	3.70
November	116,030	123,607	31,414,806	3.69
December	115,989	123,793	31,441,942	3.69
Unknown, 2022				
January	111,185	118,517	31,821,533	3.49
February	112,969	120,030	31,778,254	3.55
March	117,402	125,315	31,797,588	3.69
April	117,520	125,697	31,780,983	3.70
May	118,111	126,449	31,761,843	3.72
June	118,044	126,434	31,795,333	3.71
July	117,503	125,800	31,701,113	3.71
August	117,918	126,295	31,717,819	3.72
September	117,625	125,599	31,642,737	3.72
October	118,254	126,390	31,620,476	3.74
November	118,552	126,487	31,615,048	3.75
December	118,798	126,886	31,592,709	3.76
Unknown, 2023				
January	75,304	80,675	22,183,866	3.39
February	73,541	78,442	21,258,883	3.46
March	11,108	12,074	5,079,725	2.19
April	11,190	12,142	5,148,082	2.17
White, 2017				
January	248,661	280,531	22,651,110	10.98
February	248,976	276,505	22,664,913	10.99
March	254,706	282,316	22,687,318	11.23
April	255,410	280,825	22,682,778	11.26
May	258,088	283,604	22,668,142	11.39
June	259,487	284,553	22,699,870	11.43
July	259,583	284,948	22,815,709	11.38
August	260,218	284,782	22,869,548	11.38
September	259,005	282,318	22,922,298	11.30
October	260,146	283,741	22,962,348	11.33
November	261,037	283,537	22,990,570	11.35
December	263,656	284,952	23,017,676	11.45
White, 2018				
January	262,511	285,056	23,025,683	11.40
February	265,187	285,122	23,033,440	11.51
March	272,667	293,986	23,053,668	11.83
April	276,062	296,991	23,045,431	11.98
May	280,683	302,420	23,038,347	12.18
June	282,096	302,714	23,071,504	12.23
July	282,981	304,474	23,116,505	12.24
August	283,828	305,388	23,173,489	12.25
September	282,223	302,440	23,223,907	12.15
October	285,183	306,324	23,258,416	12.26
November	285,906	306,524	23,275,068	12.28

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	287,821	307,792	23,284,535	12.36
White, 2019				
January	286,986	307,509	23,513,166	12.21
February	289,055	307,384	23,529,881	12.28
March	295,489	314,445	23,554,746	12.54
April	298,157	317,900	23,551,277	12.66
May	300,961	321,079	23,541,937	12.78
June	299,946	318,699	23,564,850	12.73
July	301,272	321,622	23,624,059	12.75
August	301,218	320,681	23,671,730	12.72
September	299,876	318,599	23,711,117	12.65
October	302,553	322,069	23,746,016	12.74
November	302,429	320,404	23,773,078	12.72
December	304,950	323,866	23,786,548	12.82
White, 2020				
January	303,327	322,607	24,054,790	12.61
February	307,151	324,901	24,054,848	12.77
March	311,948	329,830	24,064,506	12.96
April	309,175	325,534	24,090,066	12.83
May	309,013	325,370	24,094,578	12.83
June	311,851	328,908	24,117,269	12.93
July	313,343	330,836	24,179,436	12.96
August	312,349	329,729	24,199,070	12.91
September	311,706	328,654	24,234,579	12.86
October	312,368	329,442	24,249,842	12.88
November	311,113	326,965	24,265,946	12.82
December	312,975	330,057	24,262,715	12.90
White, 2021				
January	305,190	320,952	24,003,805	12.71
February	305,938	320,081	23,969,447	12.76
March	313,468	329,800	23,964,940	13.08
April	315,481	331,912	23,956,537	13.17
May	315,618	331,252	23,959,912	13.17
June	316,213	332,548	23,984,559	13.18
July	315,458	332,018	24,052,676	13.12
August	313,347	329,805	24,094,509	13.00
September	311,033	327,474	24,113,742	12.90
October	310,391	326,343	24,125,716	12.87
November	309,633	324,887	24,136,636	12.83
December	311,304	326,880	24,144,157	12.89
White, 2022				
January	302,526	317,745	23,945,846	12.63
February	301,670	314,837	23,911,423	12.62
March	308,303	323,259	23,911,042	12.89
April	307,614	322,532	23,899,414	12.87
May	308,479	323,627	23,910,435	12.90
June	308,104	323,449	23,933,359	12.87
July	306,035	321,335	23,976,177	12.76
August	305,336	320,677	23,988,041	12.73
September	304,115	319,031	24,006,139	12.67

Table 4b. Total Number of Patients Dispensed Hydrochlorothiazide (HCTZ)-containing and Non-HCTZ-containing Products in the Sentinel Distributed Database from January 1, 2017, to April 30, 2023, by Race, Year, and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	304,372	318,988	24,010,627	12.68
November	304,402	318,822	24,015,067	12.68
December	304,478	318,876	24,015,046	12.68
White, 2023				
January	64,560	67,330	7,023,723	9.19
February	17,925	18,815	3,299,579	5.43
March	19,471	20,459	3,300,767	5.90
April	19,795	20,951	3,294,843	6.01

[1]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

[2]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
All members							
American Indian or Alaska Native, 2017							
January	0.92	0.57	0.36	0.08	0.00	0.00	0.08
February	0.92	0.57	0.35	0.09	0.00	0.00	0.09
March	0.91	0.57	0.35	0.09	0.00	0.00	0.09
April	0.91	0.57	0.35	0.09	0.00	0.00	0.09
May	0.91	0.56	0.35	0.09	0.00	0.00	0.09
June	0.91	0.56	0.35	0.09	0.00	0.00	0.09
July	0.91	0.56	0.35	0.09	0.00	0.00	0.09
August	0.91	0.56	0.35	0.09	0.00	0.00	0.09
September	0.91	0.56	0.35	0.09	0.00	0.00	0.09
October	0.91	0.56	0.35	0.09	0.00	0.00	0.09
November	0.91	0.56	0.35	0.10	0.00	0.00	0.10
December	0.90	0.55	0.36	0.10	0.00	0.00	0.10
American Indian or Alaska Native, 2018							
January	0.90	0.55	0.35	0.10	0.00	0.00	0.10
February	0.90	0.54	0.36	0.10	0.00	0.00	0.10
March	0.89	0.54	0.37	0.11	0.00	0.00	0.11
April	0.89	0.53	0.37	0.11	0.00	0.00	0.11
May	0.89	0.53	0.36	0.11	0.00	0.00	0.11
June	0.89	0.54	0.36	0.11	0.00	0.00	0.11
July	0.89	0.54	0.36	0.11	0.00	0.00	0.11
August	0.89	0.54	0.36	0.11	0.00	0.00	0.11
September	0.89	0.54	0.36	0.11	0.00	0.00	0.11
October	0.89	0.54	0.36	0.11	0.00	0.00	0.11
November	0.89	0.53	0.36	0.11	0.00	0.00	0.11
December	0.89	0.53	0.36	0.11	0.00	0.00	0.11
American Indian or Alaska Native, 2019							
January	0.89	0.53	0.36	0.12	0.00	0.00	0.12
February	0.89	0.53	0.36	0.12	0.00	0.00	0.12
March	0.89	0.53	0.36	0.12	0.00	0.00	0.12
April	0.88	0.54	0.35	0.12	0.00	0.00	0.12
May	0.89	0.54	0.35	0.12	0.00	0.00	0.12
June	0.88	0.54	0.35	0.12	0.00	0.00	0.12

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
July	0.88	0.55	0.34	0.12	0.00	0.00	0.12
August	0.89	0.55	0.34	0.12	0.00	0.00	0.12
September	0.88	0.55	0.34	0.12	0.00	0.00	0.12
October	0.88	0.55	0.34	0.12	0.00	0.00	0.12
November	0.88	0.56	0.34	0.12	0.00	0.00	0.12
December	0.88	0.57	0.33	0.12	0.00	0.00	0.12
American Indian or Alaska Native, 2020							
January	0.88	0.57	0.32	0.13	0.00	0.00	0.13
February	0.87	0.57	0.32	0.13	0.00	0.00	0.13
March	0.87	0.57	0.32	0.13	0.00	0.00	0.13
April	0.87	0.57	0.32	0.13	0.00	0.00	0.13
May	0.87	0.57	0.32	0.13	0.00	0.00	0.13
June	0.88	0.57	0.31	0.13	0.00	0.00	0.13
July	0.88	0.58	0.31	0.13	0.00	0.00	0.13
August	0.88	0.58	0.31	0.13	0.00	0.00	0.13
September	0.88	0.57	0.31	0.13	0.00	0.00	0.13
October	0.87	0.57	0.31	0.13	0.00	0.00	0.13
November	0.87	0.56	0.31	0.13	0.00	0.00	0.13
December	0.87	0.57	0.31	0.13	0.00	0.00	0.13
American Indian or Alaska Native, 2021							
January	0.87	0.57	0.31	0.13	0.00	0.00	0.13
February	0.87	0.57	0.31	0.13	0.00	0.00	0.13
March	0.87	0.57	0.31	0.13	0.00	0.00	0.13
April	0.87	0.57	0.31	0.13	0.00	0.00	0.13
May	0.87	0.57	0.31	0.13	0.00	0.00	0.13
June	0.87	0.56	0.31	0.14	0.00	0.00	0.14
July	0.87	0.56	0.31	0.13	0.00	0.00	0.13
August	0.87	0.56	0.31	0.14	0.00	0.00	0.14
September	0.87	0.56	0.31	0.14	0.00	0.00	0.14
October	0.87	0.56	0.31	0.14	0.00	0.00	0.14
November	0.86	0.56	0.31	0.14	0.00	0.00	0.14
December	0.87	0.56	0.31	0.14	0.00	0.00	0.14
American Indian or Alaska Native, 2022							
January	0.86	0.57	0.30	0.14	0.00	0.00	0.14

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
February	0.86	0.57	0.30	0.14	0.00	0.00	0.14
March	0.86	0.57	0.30	0.14	0.00	0.00	0.14
April	0.86	0.57	0.29	0.14	0.00	0.00	0.14
May	0.86	0.58	0.29	0.14	0.00	0.00	0.14
June	0.86	0.58	0.29	0.14	0.00	0.00	0.14
July	0.86	0.58	0.29	0.14	0.00	0.00	0.14
August	0.86	0.58	0.29	0.14	0.00	0.00	0.14
September	0.86	0.57	0.29	0.14	0.00	0.00	0.14
October	0.86	0.57	0.29	0.14	0.00	0.00	0.14
November	0.86	0.57	0.29	0.14	0.00	0.00	0.14
December	0.86	0.57	0.29	0.14	0.00	0.00	0.14
American Indian or Alaska Native, 2023							
January	0.89	0.55	0.34	0.11	0.00	0.00	0.11
February	0.90	0.51	0.40	0.10	0.00	0.00	0.10
March	0.91	0.52	0.40	0.09	0.00	0.00	0.09
April	0.91	0.52	0.40	0.09	0.00	0.00	0.09
Asian, 2017							
January	0.95	0.34	0.62	0.05	0.00	0.00	0.05
February	0.96	0.34	0.62	0.05	0.00	0.00	0.05
March	0.95	0.34	0.62	0.05	0.00	0.00	0.05
April	0.95	0.34	0.62	0.05	0.00	0.00	0.05
May	0.95	0.34	0.62	0.05	0.00	0.00	0.05
June	0.95	0.34	0.62	0.05	0.00	0.00	0.05
July	0.95	0.34	0.62	0.05	0.00	0.00	0.05
August	0.95	0.34	0.62	0.05	0.00	0.00	0.05
September	0.95	0.34	0.62	0.05	0.00	0.00	0.05
October	0.95	0.34	0.62	0.05	0.00	0.00	0.05
November	0.95	0.34	0.62	0.05	0.00	0.00	0.05
December	0.95	0.34	0.62	0.05	0.00	0.00	0.05
Asian, 2018							
January	0.95	0.34	0.62	0.05	0.00	0.00	0.05
February	0.95	0.34	0.62	0.05	0.00	0.00	0.05
March	0.95	0.34	0.62	0.05	0.00	0.00	0.05
April	0.95	0.34	0.61	0.05	0.00	0.00	0.05

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
May	0.95	0.34	0.61	0.05	0.00	0.00	0.05
June	0.95	0.34	0.61	0.05	0.00	0.00	0.05
July	0.95	0.34	0.61	0.05	0.00	0.00	0.05
August	0.95	0.34	0.61	0.05	0.00	0.00	0.05
September	0.95	0.34	0.61	0.06	0.00	0.00	0.06
October	0.95	0.34	0.61	0.06	0.00	0.00	0.06
November	0.95	0.34	0.61	0.06	0.00	0.00	0.06
December	0.95	0.34	0.61	0.06	0.00	0.00	0.06
Asian, 2019							
January	0.94	0.34	0.61	0.06	0.00	0.00	0.06
February	0.94	0.35	0.61	0.06	0.00	0.00	0.06
March	0.94	0.35	0.61	0.06	0.00	0.00	0.06
April	0.94	0.35	0.60	0.06	0.00	0.00	0.06
May	0.94	0.36	0.60	0.06	0.00	0.00	0.06
June	0.94	0.36	0.60	0.06	0.00	0.00	0.06
July	0.94	0.36	0.59	0.06	0.00	0.00	0.06
August	0.94	0.36	0.59	0.06	0.00	0.00	0.06
September	0.94	0.37	0.59	0.06	0.00	0.00	0.06
October	0.94	0.39	0.58	0.06	0.00	0.00	0.06
November	0.94	0.41	0.56	0.06	0.00	0.00	0.06
December	0.94	0.44	0.54	0.06	0.00	0.00	0.06
Asian, 2020							
January	0.94	0.46	0.52	0.06	0.00	0.00	0.06
February	0.94	0.47	0.51	0.06	0.00	0.00	0.06
March	0.94	0.47	0.50	0.06	0.00	0.00	0.06
April	0.94	0.47	0.50	0.06	0.00	0.00	0.06
May	0.94	0.47	0.50	0.06	0.00	0.00	0.06
June	0.94	0.46	0.50	0.06	0.00	0.00	0.06
July	0.94	0.46	0.50	0.06	0.00	0.00	0.06
August	0.94	0.45	0.50	0.06	0.00	0.00	0.06
September	0.94	0.45	0.50	0.06	0.00	0.00	0.06
October	0.94	0.44	0.51	0.06	0.00	0.00	0.06
November	0.94	0.44	0.51	0.06	0.00	0.00	0.06
December	0.94	0.43	0.52	0.06	0.00	0.00	0.06

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
Asian, 2021							
January	0.94	0.43	0.52	0.06	0.00	0.00	0.06
February	0.94	0.43	0.52	0.06	0.00	0.00	0.06
March	0.94	0.43	0.52	0.07	0.00	0.00	0.07
April	0.94	0.42	0.52	0.07	0.00	0.00	0.07
May	0.94	0.42	0.52	0.07	0.00	0.00	0.07
June	0.94	0.42	0.52	0.07	0.00	0.00	0.07
July	0.94	0.42	0.52	0.07	0.00	0.00	0.07
August	0.94	0.42	0.53	0.07	0.00	0.00	0.07
September	0.94	0.42	0.53	0.07	0.00	0.00	0.07
October	0.94	0.42	0.53	0.07	0.00	0.00	0.07
November	0.94	0.41	0.53	0.07	0.00	0.00	0.07
December	0.93	0.41	0.53	0.07	0.00	0.00	0.07
Asian, 2022							
January	0.93	0.42	0.53	0.07	0.00	0.00	0.07
February	0.93	0.42	0.52	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.07	0.00	0.00	0.07
April	0.93	0.42	0.52	0.07	0.00	0.00	0.07
May	0.93	0.42	0.52	0.07	0.00	0.00	0.07
June	0.93	0.42	0.52	0.07	0.00	0.00	0.07
July	0.93	0.41	0.52	0.07	0.00	0.00	0.07
August	0.93	0.41	0.52	0.07	0.00	0.00	0.07
September	0.93	0.41	0.52	0.07	0.00	0.00	0.07
October	0.93	0.41	0.53	0.07	0.00	0.00	0.07
November	0.93	0.41	0.53	0.07	0.00	0.00	0.07
December	0.93	0.41	0.53	0.07	0.00	0.00	0.07
Asian, 2023							
January	0.94	0.38	0.57	0.06	0.00	0.00	0.06
February	0.95	0.38	0.57	0.05	0.00	0.00	0.05
March	0.95	0.38	0.58	0.06	0.00	0.00	0.06
April	0.95	0.38	0.58	0.06	0.00	0.00	0.06
Black or African American, 2017							
January	0.93	0.38	0.56	0.07	0.00	0.00	0.07
February	0.93	0.38	0.56	0.07	0.00	0.00	0.07

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
March	0.93	0.38	0.56	0.07	0.00	0.00	0.07
April	0.93	0.38	0.56	0.07	0.00	0.00	0.07
May	0.93	0.38	0.56	0.07	0.00	0.00	0.07
June	0.93	0.38	0.55	0.08	0.00	0.00	0.08
July	0.93	0.38	0.55	0.08	0.00	0.00	0.08
August	0.93	0.38	0.55	0.08	0.00	0.00	0.08
September	0.93	0.38	0.55	0.08	0.00	0.00	0.08
October	0.93	0.38	0.55	0.08	0.00	0.00	0.08
November	0.93	0.38	0.55	0.08	0.00	0.00	0.08
December	0.93	0.38	0.55	0.08	0.00	0.00	0.08
Black or African American, 2018							
January	0.92	0.38	0.55	0.08	0.00	0.00	0.08
February	0.92	0.38	0.55	0.08	0.00	0.00	0.08
March	0.92	0.38	0.55	0.08	0.00	0.00	0.08
April	0.92	0.38	0.55	0.08	0.00	0.00	0.08
May	0.92	0.38	0.55	0.08	0.00	0.00	0.08
June	0.92	0.38	0.55	0.08	0.00	0.00	0.08
July	0.92	0.38	0.55	0.08	0.00	0.00	0.08
August	0.92	0.39	0.55	0.08	0.00	0.00	0.08
September	0.92	0.38	0.55	0.08	0.00	0.00	0.08
October	0.92	0.38	0.54	0.08	0.00	0.00	0.08
November	0.92	0.38	0.54	0.08	0.00	0.00	0.08
December	0.92	0.38	0.54	0.09	0.00	0.00	0.09
Black or African American, 2019							
January	0.92	0.39	0.54	0.09	0.00	0.00	0.09
February	0.92	0.39	0.54	0.09	0.00	0.00	0.09
March	0.92	0.39	0.53	0.09	0.00	0.00	0.09
April	0.92	0.40	0.53	0.09	0.00	0.00	0.09
May	0.91	0.40	0.53	0.09	0.00	0.00	0.09
June	0.91	0.40	0.52	0.09	0.00	0.00	0.09
July	0.91	0.40	0.52	0.09	0.00	0.00	0.09
August	0.91	0.41	0.52	0.09	0.00	0.00	0.09
September	0.91	0.41	0.51	0.09	0.00	0.00	0.09
October	0.91	0.42	0.51	0.09	0.00	0.00	0.09

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
November	0.91	0.44	0.49	0.09	0.00	0.00	0.09
December	0.91	0.45	0.48	0.09	0.00	0.00	0.09
Black or African American, 2020							
January	0.91	0.46	0.47	0.09	0.00	0.00	0.09
February	0.91	0.46	0.46	0.10	0.00	0.00	0.09
March	0.91	0.46	0.46	0.10	0.00	0.00	0.10
April	0.91	0.46	0.46	0.09	0.00	0.00	0.09
May	0.91	0.46	0.46	0.09	0.00	0.00	0.09
June	0.91	0.46	0.46	0.09	0.00	0.00	0.09
July	0.91	0.46	0.46	0.10	0.00	0.00	0.10
August	0.91	0.46	0.46	0.10	0.00	0.00	0.10
September	0.91	0.46	0.46	0.10	0.00	0.00	0.10
October	0.91	0.46	0.46	0.10	0.00	0.00	0.10
November	0.91	0.45	0.46	0.10	0.00	0.00	0.10
December	0.91	0.45	0.46	0.10	0.00	0.00	0.10
Black or African American, 2021							
January	0.91	0.45	0.46	0.10	0.00	0.00	0.10
February	0.91	0.45	0.47	0.10	0.00	0.00	0.10
March	0.91	0.45	0.47	0.10	0.00	0.00	0.10
April	0.90	0.45	0.47	0.10	0.00	0.00	0.10
May	0.90	0.45	0.47	0.10	0.00	0.00	0.10
June	0.90	0.45	0.47	0.10	0.00	0.00	0.10
July	0.90	0.45	0.47	0.10	0.00	0.00	0.10
August	0.90	0.44	0.47	0.10	0.00	0.00	0.10
September	0.90	0.44	0.47	0.10	0.00	0.00	0.10
October	0.90	0.44	0.47	0.10	0.00	0.00	0.10
November	0.90	0.44	0.47	0.10	0.00	0.00	0.10
December	0.90	0.44	0.47	0.10	0.00	0.00	0.10
Black or African American, 2022							
January	0.90	0.44	0.47	0.10	0.00	0.00	0.10
February	0.90	0.45	0.46	0.10	0.00	0.00	0.10
March	0.90	0.45	0.46	0.10	0.00	0.00	0.10
April	0.90	0.45	0.46	0.10	0.00	0.00	0.10
May	0.90	0.44	0.46	0.10	0.00	0.00	0.10

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
June	0.90	0.44	0.46	0.10	0.00	0.00	0.10
July	0.90	0.44	0.47	0.10	0.00	0.00	0.10
August	0.90	0.44	0.47	0.10	0.00	0.00	0.10
September	0.90	0.44	0.47	0.10	0.00	0.00	0.10
October	0.90	0.44	0.47	0.10	0.00	0.00	0.10
November	0.90	0.44	0.47	0.11	0.00	0.00	0.11
December	0.90	0.44	0.47	0.11	0.00	0.00	0.11
Black or African American, 2023							
January	0.90	0.42	0.49	0.10	0.00	0.00	0.10
February	0.91	0.44	0.47	0.10	0.00	0.00	0.10
March	0.91	0.44	0.48	0.10	0.00	0.00	0.10
April	0.90	0.43	0.48	0.10	0.00	0.00	0.10
Multi-racial, 2017							
January	0.96	0.33	0.64	0.04	0.00	0.00	0.04
February	0.96	0.33	0.64	0.04	0.00	0.00	0.04
March	0.96	0.33	0.64	0.04	0.00	0.00	0.04
April	0.96	0.33	0.64	0.04	0.00	0.00	0.04
May	0.96	0.33	0.64	0.04	0.00	0.00	0.04
June	0.96	0.33	0.64	0.04	0.00	0.00	0.04
July	0.96	0.33	0.64	0.04	0.00	0.00	0.04
August	0.96	0.33	0.64	0.04	0.00	0.00	0.04
September	0.96	0.33	0.64	0.04	0.00	0.00	0.04
October	0.96	0.33	0.63	0.05	0.00	0.00	0.05
November	0.96	0.33	0.63	0.05	0.00	0.00	0.05
December	0.96	0.33	0.64	0.05	0.00	0.00	0.05
Multi-racial, 2018							
January	0.95	0.33	0.63	0.05	0.00	0.00	0.05
February	0.95	0.33	0.63	0.05	0.00	0.00	0.05
March	0.95	0.33	0.63	0.05	0.00	0.00	0.05
April	0.95	0.34	0.62	0.05	0.00	0.00	0.05
May	0.95	0.34	0.62	0.05	0.00	0.00	0.05
June	0.95	0.34	0.62	0.05	0.00	0.00	0.05
July	0.95	0.34	0.62	0.05	0.00	0.00	0.05
August	0.95	0.34	0.63	0.05	0.00	0.00	0.05

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
September	0.95	0.34	0.62	0.05	0.00	0.00	0.05
October	0.95	0.34	0.62	0.05	0.00	0.00	0.05
November	0.95	0.34	0.62	0.05	0.00	0.00	0.05
December	0.95	0.34	0.62	0.05	0.00	0.00	0.05
Multi-racial, 2019							
January	0.95	0.33	0.62	0.05	0.00	0.00	0.05
February	0.95	0.34	0.62	0.05	0.00	0.00	0.05
March	0.95	0.34	0.62	0.05	0.00	0.00	0.05
April	0.95	0.35	0.61	0.05	0.00	0.00	0.05
May	0.95	0.35	0.61	0.05	0.00	0.00	0.05
June	0.95	0.35	0.60	0.05	0.00	0.00	0.05
July	0.95	0.36	0.60	0.05	0.00	0.00	0.05
August	0.95	0.36	0.60	0.05	0.00	0.00	0.05
September	0.95	0.37	0.60	0.05	0.00	0.00	0.05
October	0.95	0.38	0.59	0.06	0.00	0.00	0.06
November	0.94	0.40	0.57	0.06	0.00	0.00	0.06
December	0.94	0.42	0.55	0.06	0.00	0.00	0.06
Multi-racial, 2020							
January	0.94	0.43	0.54	0.06	0.00	0.00	0.06
February	0.94	0.43	0.53	0.06	0.00	0.00	0.06
March	0.94	0.44	0.52	0.06	0.00	0.00	0.06
April	0.94	0.44	0.52	0.06	0.00	0.00	0.06
May	0.94	0.44	0.52	0.06	0.00	0.00	0.06
June	0.94	0.44	0.52	0.06	0.00	0.00	0.06
July	0.94	0.43	0.52	0.06	0.00	0.00	0.06
August	0.94	0.43	0.52	0.06	0.00	0.00	0.06
September	0.94	0.43	0.52	0.07	0.00	0.00	0.07
October	0.94	0.43	0.52	0.07	0.00	0.00	0.07
November	0.94	0.43	0.52	0.07	0.00	0.00	0.07
December	0.93	0.42	0.52	0.07	0.00	0.00	0.07
Multi-racial, 2021							
January	0.93	0.42	0.52	0.07	0.00	0.00	0.07
February	0.93	0.42	0.52	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.07	0.00	0.00	0.07

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
April	0.93	0.42	0.52	0.07	0.00	0.00	0.07
May	0.93	0.42	0.52	0.07	0.00	0.00	0.07
June	0.93	0.42	0.52	0.07	0.00	0.00	0.07
July	0.93	0.42	0.52	0.07	0.00	0.00	0.07
August	0.93	0.42	0.52	0.07	0.00	0.00	0.07
September	0.93	0.42	0.52	0.07	0.00	0.00	0.07
October	0.93	0.41	0.53	0.07	0.00	0.00	0.07
November	0.93	0.41	0.53	0.07	0.00	0.00	0.07
December	0.93	0.41	0.53	0.07	0.00	0.00	0.07
Multi-racial, 2022							
January	0.93	0.41	0.53	0.07	0.00	0.00	0.07
February	0.93	0.41	0.52	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.07	0.00	0.00	0.07
April	0.93	0.42	0.51	0.07	0.00	0.00	0.07
May	0.93	0.42	0.52	0.07	0.00	0.00	0.07
June	0.93	0.42	0.52	0.07	0.00	0.00	0.07
July	0.93	0.42	0.52	0.07	0.00	0.00	0.07
August	0.93	0.42	0.52	0.07	0.00	0.00	0.07
September	0.93	0.42	0.52	0.07	0.00	0.00	0.07
October	0.93	0.41	0.52	0.08	0.00	0.00	0.08
November	0.93	0.41	0.52	0.08	0.00	0.00	0.08
December	0.92	0.41	0.52	0.08	0.00	0.00	0.08
Multi-racial, 2023							
January	0.92	0.41	0.52	0.08	0.00	0.00	0.08
February	0.92	0.41	0.52	0.08	0.00	0.00	0.08
March	0.92	0.41	0.52	0.08	0.00	0.00	0.08
April	0.92	0.41	0.52	0.08	0.00	0.00	0.08
Native Hawaiian or Other Pacific Islander, 2017							
January	0.95	0.34	0.61	0.05	0.00	0.00	0.05
February	0.95	0.35	0.61	0.05	0.00	0.00	0.05
March	0.95	0.35	0.61	0.05	0.00	0.00	0.05
April	0.95	0.35	0.61	0.05	0.00	0.00	0.05
May	0.95	0.34	0.61	0.05	0.00	0.00	0.05
June	0.95	0.34	0.61	0.05	0.00	0.00	0.05

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
July	0.95	0.34	0.61	0.05	0.00	0.00	0.05
August	0.95	0.35	0.61	0.05	0.00	0.00	0.05
September	0.95	0.34	0.61	0.05	0.00	0.00	0.05
October	0.95	0.34	0.61	0.05	0.00	0.00	0.05
November	0.95	0.34	0.61	0.05	0.00	0.00	0.05
December	0.95	0.34	0.61	0.05	0.00	0.00	0.05
Native Hawaiian or Other Pacific Islander, 2018							
January	0.95	0.34	0.61	0.05	0.00	0.00	0.05
February	0.95	0.34	0.62	0.05	0.00	0.00	0.05
March	0.95	0.35	0.61	0.05	0.00	0.00	0.05
April	0.95	0.34	0.61	0.05	0.00	0.00	0.05
May	0.95	0.35	0.61	0.06	0.00	0.00	0.06
June	0.95	0.35	0.61	0.06	0.00	0.00	0.06
July	0.95	0.35	0.60	0.06	0.00	0.00	0.06
August	0.95	0.35	0.61	0.06	0.00	0.00	0.05
September	0.95	0.34	0.61	0.06	0.00	0.00	0.06
October	0.95	0.35	0.61	0.06	0.00	0.00	0.06
November	0.95	0.35	0.61	0.06	0.00	0.00	0.06
December	0.94	0.34	0.61	0.06	0.00	0.00	0.06
Native Hawaiian or Other Pacific Islander, 2019							
January	0.94	0.35	0.60	0.06	0.00	0.00	0.06
February	0.94	0.35	0.60	0.06	0.00	0.00	0.06
March	0.94	0.36	0.60	0.06	0.00	0.00	0.06
April	0.94	0.36	0.59	0.06	0.00	0.00	0.06
May	0.94	0.36	0.59	0.06	0.00	0.00	0.06
June	0.94	0.36	0.59	0.06	0.00	0.00	0.06
July	0.94	0.36	0.58	0.06	0.00	0.00	0.06
August	0.94	0.37	0.58	0.06	0.00	0.00	0.06
September	0.94	0.37	0.58	0.07	0.00	0.00	0.07
October	0.94	0.38	0.57	0.07	0.00	0.00	0.07
November	0.94	0.40	0.56	0.07	0.00	0.00	0.07
December	0.94	0.41	0.55	0.07	0.00	0.00	0.07
Native Hawaiian or Other Pacific Islander, 2020							
January	0.93	0.42	0.53	0.07	0.00	0.00	0.07

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
February	0.93	0.43	0.53	0.07	0.00	0.00	0.07
March	0.93	0.43	0.52	0.07	0.00	0.00	0.07
April	0.93	0.44	0.52	0.07	0.00	0.00	0.07
May	0.93	0.43	0.52	0.07	0.00	0.00	0.07
June	0.93	0.43	0.51	0.07	0.00	0.00	0.07
July	0.93	0.43	0.51	0.07	0.00	0.00	0.07
August	0.93	0.43	0.51	0.07	0.00	0.00	0.07
September	0.93	0.43	0.51	0.07	0.00	0.00	0.07
October	0.93	0.43	0.51	0.07	0.00	0.00	0.07
November	0.93	0.42	0.51	0.07	0.00	0.00	0.07
December	0.93	0.42	0.51	0.07	0.00	0.00	0.07
Native Hawaiian or Other Pacific Islander, 2021							
January	0.93	0.42	0.52	0.07	0.00	0.00	0.07
February	0.93	0.42	0.51	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.07	0.00	0.00	0.07
April	0.93	0.42	0.52	0.07	0.00	0.00	0.07
May	0.93	0.42	0.52	0.07	0.00	0.00	0.07
June	0.93	0.41	0.52	0.07	0.00	0.00	0.07
July	0.93	0.41	0.52	0.08	0.00	0.00	0.08
August	0.93	0.41	0.52	0.08	0.00	0.00	0.08
September	0.93	0.41	0.52	0.07	0.00	0.00	0.07
October	0.93	0.41	0.52	0.07	0.00	0.00	0.07
November	0.93	0.41	0.53	0.07	0.00	0.00	0.07
December	0.93	0.41	0.53	0.08	0.00	0.00	0.08
Native Hawaiian or Other Pacific Islander, 2022							
January	0.93	0.41	0.52	0.08	0.00	0.00	0.08
February	0.92	0.41	0.52	0.08	0.00	0.00	0.08
March	0.92	0.41	0.52	0.08	0.00	0.00	0.08
April	0.92	0.41	0.52	0.08	0.00	0.00	0.08
May	0.92	0.41	0.52	0.08	0.00	0.00	0.08
June	0.92	0.41	0.52	0.08	0.00	0.00	0.08
July	0.92	0.41	0.52	0.08	0.00	0.00	0.08
August	0.93	0.41	0.52	0.08	0.00	0.00	0.08
September	0.93	0.41	0.52	0.08	0.00	0.00	0.08

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
October	0.92	0.41	0.52	0.08	0.00	0.00	0.08
November	0.92	0.40	0.52	0.08	0.00	0.00	0.08
December	0.92	0.40	0.53	0.08	0.00	0.00	0.08
Native Hawaiian or Other Pacific Islander, 2023							
January	0.92	0.40	0.53	0.08	0.00	0.00	0.08
February	0.92	0.45	0.49	0.08	0.00	0.00	0.08
March	0.92	0.45	0.48	0.08	0.00	0.00	0.08
April	0.92	0.45	0.48	0.08	0.00	0.00	0.08
Unknown, 2017							
January	0.95	0.34	0.62	0.05	0.00	0.00	0.05
February	0.95	0.34	0.62	0.05	0.00	0.00	0.05
March	0.95	0.34	0.62	0.05	0.00	0.00	0.05
April	0.95	0.34	0.62	0.05	0.00	0.00	0.05
May	0.95	0.34	0.62	0.05	0.00	0.00	0.05
June	0.95	0.34	0.62	0.05	0.00	0.00	0.05
July	0.95	0.34	0.62	0.05	0.00	0.00	0.05
August	0.95	0.34	0.62	0.05	0.00	0.00	0.05
September	0.95	0.34	0.62	0.05	0.00	0.00	0.05
October	0.95	0.34	0.62	0.05	0.00	0.00	0.05
November	0.95	0.34	0.62	0.05	0.00	0.00	0.05
December	0.95	0.34	0.62	0.05	0.00	0.00	0.05
Unknown, 2018							
January	0.95	0.34	0.62	0.05	0.00	0.00	0.05
February	0.95	0.34	0.61	0.05	0.00	0.00	0.05
March	0.95	0.34	0.61	0.05	0.00	0.00	0.05
April	0.95	0.34	0.61	0.05	0.00	0.00	0.05
May	0.95	0.34	0.61	0.05	0.00	0.00	0.05
June	0.95	0.35	0.61	0.06	0.00	0.00	0.06
July	0.95	0.35	0.61	0.06	0.00	0.00	0.06
August	0.95	0.35	0.61	0.06	0.00	0.00	0.06
September	0.95	0.35	0.61	0.06	0.00	0.00	0.06
October	0.95	0.35	0.61	0.06	0.00	0.00	0.06
November	0.94	0.35	0.61	0.06	0.00	0.00	0.06
December	0.94	0.35	0.61	0.06	0.00	0.00	0.06

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
Unknown, 2019							
January	0.94	0.35	0.60	0.06	0.00	0.00	0.06
February	0.94	0.35	0.60	0.06	0.00	0.00	0.06
March	0.94	0.36	0.60	0.06	0.00	0.00	0.06
April	0.94	0.36	0.59	0.06	0.00	0.00	0.06
May	0.94	0.36	0.59	0.06	0.00	0.00	0.06
June	0.94	0.36	0.59	0.06	0.00	0.00	0.06
July	0.94	0.37	0.59	0.06	0.00	0.00	0.06
August	0.94	0.37	0.58	0.06	0.00	0.00	0.06
September	0.94	0.38	0.58	0.06	0.00	0.00	0.06
October	0.94	0.40	0.57	0.06	0.00	0.00	0.06
November	0.94	0.41	0.56	0.06	0.00	0.00	0.06
December	0.94	0.42	0.54	0.06	0.00	0.00	0.06
Unknown, 2020							
January	0.94	0.43	0.53	0.07	0.00	0.00	0.07
February	0.94	0.44	0.52	0.07	0.00	0.00	0.07
March	0.94	0.44	0.52	0.07	0.00	0.00	0.07
April	0.94	0.44	0.52	0.07	0.00	0.00	0.07
May	0.94	0.44	0.52	0.07	0.00	0.00	0.07
June	0.94	0.44	0.51	0.07	0.00	0.00	0.07
July	0.94	0.44	0.51	0.07	0.00	0.00	0.07
August	0.94	0.44	0.51	0.07	0.00	0.00	0.07
September	0.94	0.44	0.51	0.07	0.00	0.00	0.07
October	0.93	0.43	0.51	0.07	0.00	0.00	0.07
November	0.93	0.43	0.51	0.07	0.00	0.00	0.07
December	0.93	0.43	0.51	0.07	0.00	0.00	0.07
Unknown, 2021							
January	0.93	0.43	0.51	0.07	0.00	0.00	0.07
February	0.93	0.43	0.52	0.07	0.00	0.00	0.07
March	0.93	0.43	0.52	0.07	0.00	0.00	0.07
April	0.93	0.43	0.52	0.07	0.00	0.00	0.07
May	0.93	0.43	0.52	0.07	0.00	0.00	0.07
June	0.93	0.42	0.52	0.07	0.00	0.00	0.07
July	0.93	0.42	0.51	0.07	0.00	0.00	0.07

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
August	0.93	0.42	0.52	0.07	0.00	0.00	0.07
September	0.93	0.42	0.52	0.07	0.00	0.00	0.07
October	0.93	0.42	0.52	0.07	0.00	0.00	0.07
November	0.93	0.42	0.52	0.07	0.00	0.00	0.07
December	0.93	0.42	0.52	0.07	0.00	0.00	0.07
Unknown, 2022							
January	0.93	0.42	0.51	0.07	0.00	0.00	0.07
February	0.93	0.43	0.51	0.07	0.00	0.00	0.07
March	0.93	0.43	0.51	0.07	0.00	0.00	0.07
April	0.93	0.43	0.51	0.07	0.00	0.00	0.07
May	0.93	0.42	0.51	0.07	0.00	0.00	0.07
June	0.93	0.42	0.51	0.07	0.00	0.00	0.07
July	0.93	0.42	0.51	0.07	0.00	0.00	0.07
August	0.93	0.42	0.51	0.07	0.00	0.00	0.07
September	0.93	0.42	0.51	0.07	0.00	0.00	0.07
October	0.93	0.42	0.51	0.08	0.00	0.00	0.08
November	0.93	0.42	0.51	0.08	0.00	0.00	0.08
December	0.93	0.42	0.51	0.08	0.00	0.00	0.08
Unknown, 2023							
January	0.93	0.42	0.51	0.07	0.00	0.00	0.07
February	0.93	0.42	0.51	0.07	0.00	0.00	0.07
March	0.93	0.42	0.52	0.08	0.00	0.00	0.08
April	0.93	0.42	0.52	0.08	0.00	0.00	0.08
White, 2017							
January	0.94	0.38	0.56	0.06	0.00	0.00	0.06
February	0.94	0.39	0.56	0.06	0.00	0.00	0.06
March	0.94	0.39	0.56	0.07	0.00	0.00	0.06
April	0.94	0.39	0.56	0.07	0.00	0.00	0.06
May	0.94	0.39	0.56	0.07	0.00	0.00	0.07
June	0.94	0.39	0.56	0.07	0.00	0.00	0.07
July	0.94	0.39	0.56	0.07	0.00	0.00	0.07
August	0.94	0.39	0.56	0.07	0.00	0.00	0.07
September	0.94	0.39	0.56	0.07	0.00	0.00	0.07
October	0.94	0.39	0.56	0.07	0.00	0.00	0.07

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
November	0.94	0.39	0.56	0.07	0.00	0.00	0.07
December	0.94	0.39	0.56	0.07	0.00	0.00	0.07
White, 2018							
January	0.93	0.39	0.55	0.07	0.00	0.00	0.07
February	0.93	0.39	0.55	0.07	0.00	0.00	0.07
March	0.93	0.39	0.55	0.07	0.00	0.00	0.07
April	0.93	0.39	0.55	0.07	0.00	0.00	0.07
May	0.93	0.39	0.55	0.07	0.00	0.00	0.07
June	0.93	0.39	0.55	0.07	0.00	0.00	0.07
July	0.93	0.39	0.55	0.07	0.00	0.00	0.07
August	0.93	0.39	0.55	0.07	0.00	0.00	0.07
September	0.93	0.39	0.55	0.07	0.00	0.00	0.07
October	0.93	0.39	0.55	0.07	0.00	0.00	0.07
November	0.93	0.39	0.55	0.07	0.00	0.00	0.07
December	0.93	0.39	0.55	0.07	0.00	0.00	0.07
White, 2019							
January	0.93	0.39	0.54	0.07	0.00	0.00	0.07
February	0.93	0.40	0.54	0.07	0.00	0.00	0.07
March	0.93	0.40	0.54	0.07	0.00	0.00	0.07
April	0.93	0.40	0.54	0.07	0.00	0.00	0.07
May	0.93	0.40	0.53	0.08	0.00	0.00	0.08
June	0.93	0.41	0.53	0.08	0.00	0.00	0.08
July	0.93	0.41	0.53	0.08	0.00	0.00	0.08
August	0.93	0.41	0.53	0.08	0.00	0.00	0.08
September	0.93	0.42	0.52	0.08	0.00	0.00	0.08
October	0.93	0.43	0.52	0.08	0.00	0.00	0.08
November	0.93	0.44	0.51	0.08	0.00	0.00	0.08
December	0.92	0.46	0.49	0.08	0.00	0.00	0.08
White, 2020							
January	0.92	0.47	0.48	0.08	0.00	0.00	0.08
February	0.92	0.47	0.47	0.08	0.00	0.00	0.08
March	0.92	0.47	0.47	0.08	0.00	0.00	0.08
April	0.92	0.47	0.47	0.08	0.00	0.00	0.08
May	0.92	0.47	0.47	0.08	0.00	0.00	0.08

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
June	0.92	0.47	0.46	0.08	0.00	0.00	0.08
July	0.92	0.47	0.46	0.08	0.00	0.00	0.08
August	0.92	0.47	0.46	0.08	0.00	0.00	0.08
September	0.92	0.47	0.46	0.08	0.00	0.00	0.08
October	0.92	0.47	0.47	0.08	0.00	0.00	0.08
November	0.92	0.46	0.47	0.08	0.00	0.00	0.08
December	0.92	0.46	0.47	0.08	0.00	0.00	0.08
White, 2021							
January	0.92	0.46	0.47	0.08	0.00	0.00	0.08
February	0.92	0.46	0.47	0.08	0.00	0.00	0.08
March	0.92	0.46	0.47	0.08	0.00	0.00	0.08
April	0.92	0.46	0.47	0.08	0.00	0.00	0.08
May	0.92	0.46	0.47	0.08	0.00	0.00	0.08
June	0.92	0.46	0.47	0.08	0.00	0.00	0.08
July	0.92	0.46	0.47	0.08	0.00	0.00	0.08
August	0.92	0.46	0.47	0.08	0.00	0.00	0.08
September	0.92	0.46	0.47	0.08	0.00	0.00	0.08
October	0.92	0.46	0.47	0.08	0.00	0.00	0.08
November	0.92	0.46	0.47	0.08	0.00	0.00	0.08
December	0.92	0.46	0.47	0.08	0.00	0.00	0.08
White, 2022							
January	0.92	0.46	0.47	0.08	0.00	0.00	0.08
February	0.92	0.46	0.47	0.08	0.00	0.00	0.08
March	0.92	0.46	0.46	0.08	0.00	0.00	0.08
April	0.92	0.46	0.46	0.08	0.00	0.00	0.08
May	0.92	0.46	0.46	0.08	0.00	0.00	0.08
June	0.92	0.46	0.46	0.08	0.00	0.00	0.08
July	0.92	0.46	0.46	0.08	0.00	0.00	0.08
August	0.92	0.46	0.46	0.08	0.00	0.00	0.08
September	0.92	0.46	0.46	0.08	0.00	0.00	0.08
October	0.92	0.46	0.47	0.08	0.00	0.00	0.08
November	0.92	0.46	0.47	0.08	0.00	0.00	0.08
December	0.92	0.46	0.47	0.08	0.00	0.00	0.08

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Limited Denominator[1]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide	Bendroflumethiazide	Thiazide-like diuretics
White, 2023							
January	0.92	0.44	0.48	0.08	0.00	0.00	0.08
February	0.92	0.45	0.48	0.08	0.00	0.00	0.08
March	0.92	0.45	0.48	0.08	0.00	0.00	0.08
April	0.92	0.45	0.48	0.08	0.00	0.00	0.08

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
All members							
American Indian or Alaska Native, 2017							
January	0.25	0.15	0.10	0.04	0.04	0.02	0.00
February	0.25	0.15	0.09	0.04	0.04	0.02	0.00
March	0.25	0.15	0.10	0.04	0.04	0.02	0.00
April	0.25	0.15	0.09	0.03	0.04	0.02	0.00
May	0.25	0.15	0.09	0.03	0.04	0.02	0.00
June	0.25	0.15	0.10	0.04	0.04	0.02	0.00
July	0.24	0.15	0.09	0.03	0.04	0.02	0.00
August	0.24	0.15	0.09	0.03	0.04	0.02	0.00
September	0.24	0.15	0.09	0.03	0.04	0.02	0.00
October	0.24	0.15	0.09	0.03	0.04	0.02	0.00
November	0.24	0.15	0.09	0.04	0.04	0.02	0.00
December	0.24	0.15	0.09	0.03	0.04	0.02	0.00
American Indian or Alaska Native, 2018							
January	0.24	0.15	0.09	0.03	0.04	0.02	0.00
February	0.23	0.14	0.09	0.03	0.04	0.02	0.00
March	0.23	0.14	0.09	0.03	0.04	0.02	0.00
April	0.23	0.14	0.09	0.03	0.04	0.02	0.00
May	0.23	0.14	0.09	0.03	0.04	0.02	0.00
June	0.23	0.14	0.09	0.03	0.04	0.02	0.00
July	0.23	0.14	0.09	0.03	0.04	0.02	0.00
August	0.23	0.14	0.09	0.03	0.04	0.02	0.00
September	0.23	0.14	0.09	0.03	0.04	0.02	0.00
October	0.23	0.14	0.09	0.03	0.04	0.02	0.00
November	0.22	0.13	0.09	0.03	0.04	0.02	0.00
December	0.22	0.13	0.09	0.03	0.04	0.02	0.00
American Indian or Alaska Native, 2019							
January	0.22	0.13	0.09	0.03	0.04	0.02	0.00
February	0.22	0.13	0.09	0.03	0.04	0.02	0.00
March	0.22	0.13	0.09	0.03	0.04	0.02	0.00
April	0.22	0.14	0.09	0.03	0.03	0.02	0.00
May	0.22	0.14	0.09	0.03	0.03	0.02	0.00
June	0.23	0.14	0.09	0.03	0.03	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
July	0.23	0.14	0.09	0.03	0.03	0.02	0.00
August	0.23	0.14	0.09	0.03	0.03	0.02	0.00
September	0.22	0.14	0.09	0.03	0.03	0.02	0.00
October	0.22	0.14	0.09	0.03	0.03	0.02	0.00
November	0.22	0.14	0.08	0.03	0.03	0.02	0.00
December	0.22	0.14	0.08	0.03	0.03	0.02	0.00
American Indian or Alaska Native, 2020							
January	0.21	0.14	0.08	0.03	0.03	0.02	0.00
February	0.21	0.14	0.08	0.03	0.03	0.02	0.00
March	0.21	0.14	0.08	0.03	0.03	0.02	0.00
April	0.21	0.14	0.08	0.03	0.03	0.02	0.00
May	0.21	0.14	0.08	0.03	0.03	0.02	0.00
June	0.21	0.14	0.08	0.03	0.02	0.02	0.00
July	0.21	0.14	0.08	0.03	0.03	0.02	0.00
August	0.21	0.14	0.08	0.03	0.03	0.02	0.00
September	0.21	0.14	0.07	0.03	0.02	0.02	0.00
October	0.21	0.14	0.07	0.03	0.03	0.02	0.00
November	0.21	0.14	0.08	0.03	0.03	0.02	0.00
December	0.21	0.14	0.08	0.03	0.03	0.02	0.00
American Indian or Alaska Native, 2021							
January	0.21	0.14	0.07	0.03	0.03	0.02	0.00
February	0.21	0.14	0.07	0.03	0.03	0.02	0.00
March	0.21	0.14	0.08	0.03	0.03	0.02	0.00
April	0.21	0.14	0.08	0.03	0.03	0.02	0.00
May	0.21	0.14	0.08	0.03	0.03	0.02	0.00
June	0.21	0.14	0.08	0.03	0.03	0.02	0.00
July	0.21	0.14	0.08	0.03	0.03	0.02	0.00
August	0.21	0.14	0.08	0.03	0.03	0.02	0.00
September	0.21	0.14	0.08	0.03	0.03	0.02	0.00
October	0.21	0.14	0.08	0.03	0.03	0.02	0.00
November	0.21	0.14	0.08	0.03	0.03	0.02	0.00
December	0.21	0.14	0.08	0.03	0.03	0.02	0.00
American Indian or Alaska Native, 2022							
January	0.21	0.14	0.07	0.03	0.03	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
February	0.21	0.14	0.07	0.03	0.03	0.02	0.00
March	0.21	0.14	0.07	0.03	0.03	0.02	0.00
April	0.21	0.14	0.07	0.03	0.03	0.02	0.00
May	0.21	0.14	0.07	0.03	0.03	0.02	0.00
June	0.21	0.14	0.07	0.03	0.03	0.02	0.00
July	0.21	0.14	0.07	0.03	0.03	0.01	0.00
August	0.21	0.14	0.07	0.03	0.03	0.01	0.00
September	0.20	0.14	0.07	0.03	0.03	0.01	0.00
October	0.21	0.14	0.07	0.03	0.03	0.01	0.00
November	0.21	0.14	0.07	0.03	0.03	0.01	0.00
December	0.20	0.14	0.07	0.03	0.03	0.01	0.00
American Indian or Alaska Native, 2023							
January	0.24	0.15	0.09	0.04	0.03	0.01	0.00
February	0.27	0.15	0.12	0.05	0.04	0.01	0.00
March	0.27	0.15	0.12	0.05	0.05	0.02	0.00
April	0.27	0.16	0.12	0.06	0.05	0.01	0.00
Asian, 2017							
January	0.30	0.11	0.19	0.03	0.13	0.02	0.00
February	0.30	0.11	0.19	0.03	0.13	0.02	0.00
March	0.30	0.11	0.19	0.03	0.13	0.02	0.00
April	0.30	0.11	0.19	0.03	0.13	0.02	0.00
May	0.30	0.11	0.19	0.03	0.13	0.02	0.00
June	0.30	0.11	0.19	0.03	0.13	0.02	0.00
July	0.30	0.11	0.19	0.03	0.13	0.02	0.00
August	0.30	0.11	0.19	0.03	0.13	0.02	0.00
September	0.29	0.10	0.19	0.03	0.13	0.02	0.00
October	0.29	0.10	0.19	0.03	0.13	0.02	0.00
November	0.29	0.10	0.19	0.03	0.13	0.02	0.00
December	0.29	0.10	0.19	0.03	0.13	0.02	0.00
Asian, 2018							
January	0.29	0.10	0.19	0.03	0.13	0.02	0.00
February	0.29	0.10	0.19	0.03	0.13	0.02	0.00
March	0.29	0.10	0.19	0.03	0.13	0.02	0.00
April	0.29	0.11	0.19	0.03	0.13	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
May	0.29	0.11	0.19	0.03	0.13	0.02	0.00
June	0.29	0.11	0.19	0.03	0.13	0.02	0.00
July	0.29	0.11	0.19	0.03	0.13	0.02	0.00
August	0.29	0.11	0.19	0.03	0.13	0.02	0.00
September	0.29	0.11	0.19	0.03	0.13	0.02	0.00
October	0.29	0.10	0.19	0.03	0.13	0.02	0.00
November	0.29	0.10	0.19	0.03	0.13	0.02	0.00
December	0.29	0.10	0.18	0.03	0.13	0.02	0.00
Asian, 2019							
January	0.28	0.10	0.18	0.03	0.13	0.02	0.00
February	0.28	0.10	0.18	0.03	0.13	0.02	0.00
March	0.28	0.10	0.18	0.03	0.12	0.02	0.00
April	0.28	0.11	0.18	0.03	0.12	0.02	0.00
May	0.28	0.11	0.18	0.03	0.12	0.02	0.00
June	0.28	0.11	0.18	0.03	0.12	0.02	0.00
July	0.28	0.11	0.18	0.03	0.12	0.02	0.00
August	0.28	0.11	0.17	0.03	0.12	0.02	0.00
September	0.28	0.11	0.17	0.03	0.12	0.02	0.00
October	0.28	0.12	0.17	0.03	0.11	0.02	0.00
November	0.27	0.12	0.16	0.03	0.11	0.02	0.00
December	0.27	0.13	0.16	0.03	0.10	0.02	0.00
Asian, 2020							
January	0.27	0.13	0.15	0.03	0.09	0.02	0.00
February	0.27	0.13	0.15	0.03	0.09	0.02	0.00
March	0.27	0.14	0.14	0.03	0.09	0.02	0.00
April	0.27	0.14	0.14	0.03	0.09	0.02	0.00
May	0.27	0.13	0.14	0.03	0.09	0.02	0.00
June	0.27	0.13	0.14	0.03	0.09	0.02	0.00
July	0.27	0.13	0.14	0.03	0.09	0.02	0.00
August	0.27	0.13	0.14	0.03	0.09	0.02	0.00
September	0.27	0.13	0.15	0.03	0.09	0.02	0.00
October	0.27	0.13	0.15	0.03	0.09	0.02	0.00
November	0.27	0.12	0.15	0.03	0.09	0.02	0.00
December	0.27	0.12	0.15	0.03	0.09	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
Asian, 2021							
January	0.27	0.12	0.15	0.03	0.09	0.02	0.00
February	0.27	0.12	0.15	0.03	0.10	0.02	0.00
March	0.27	0.12	0.15	0.03	0.10	0.02	0.00
April	0.27	0.12	0.15	0.03	0.10	0.02	0.00
May	0.27	0.12	0.15	0.03	0.10	0.02	0.00
June	0.27	0.12	0.15	0.03	0.10	0.02	0.00
July	0.27	0.12	0.15	0.03	0.10	0.02	0.00
August	0.27	0.12	0.15	0.03	0.10	0.02	0.00
September	0.26	0.12	0.15	0.03	0.10	0.02	0.00
October	0.26	0.12	0.15	0.03	0.10	0.02	0.00
November	0.26	0.12	0.15	0.03	0.10	0.02	0.00
December	0.26	0.12	0.15	0.03	0.10	0.02	0.00
Asian, 2022							
January	0.26	0.12	0.15	0.03	0.10	0.02	0.00
February	0.26	0.12	0.14	0.03	0.10	0.02	0.00
March	0.26	0.12	0.14	0.03	0.10	0.02	0.00
April	0.26	0.12	0.14	0.03	0.10	0.02	0.00
May	0.26	0.12	0.14	0.03	0.10	0.02	0.00
June	0.26	0.11	0.14	0.03	0.10	0.01	0.00
July	0.26	0.11	0.14	0.03	0.10	0.01	0.00
August	0.26	0.11	0.14	0.03	0.10	0.01	0.00
September	0.26	0.11	0.14	0.03	0.10	0.01	0.00
October	0.25	0.11	0.14	0.03	0.10	0.01	0.00
November	0.25	0.11	0.14	0.03	0.10	0.01	0.00
December	0.25	0.11	0.14	0.03	0.10	0.01	0.00
Asian, 2023							
January	0.27	0.11	0.16	0.04	0.10	0.01	0.00
February	0.27	0.11	0.16	0.04	0.10	0.01	0.00
March	0.27	0.11	0.16	0.04	0.10	0.01	0.00
April	0.27	0.11	0.16	0.04	0.11	0.01	0.00
Black or African American, 2017							
January	0.39	0.16	0.23	0.08	0.10	0.04	0.01
February	0.38	0.16	0.23	0.08	0.10	0.04	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
March	0.39	0.16	0.23	0.08	0.10	0.04	0.01
April	0.39	0.16	0.23	0.08	0.10	0.04	0.01
May	0.39	0.16	0.23	0.08	0.10	0.04	0.01
June	0.38	0.16	0.23	0.08	0.10	0.04	0.01
July	0.38	0.16	0.23	0.07	0.10	0.04	0.01
August	0.38	0.16	0.23	0.07	0.10	0.04	0.01
September	0.38	0.16	0.23	0.07	0.10	0.04	0.01
October	0.38	0.16	0.23	0.07	0.10	0.04	0.01
November	0.38	0.16	0.23	0.07	0.10	0.04	0.01
December	0.38	0.16	0.23	0.07	0.10	0.04	0.01
Black or African American, 2018							
January	0.38	0.16	0.23	0.07	0.10	0.04	0.01
February	0.38	0.16	0.23	0.07	0.10	0.04	0.01
March	0.38	0.16	0.23	0.07	0.10	0.04	0.01
April	0.38	0.16	0.23	0.07	0.10	0.04	0.01
May	0.38	0.16	0.23	0.07	0.11	0.04	0.01
June	0.38	0.16	0.23	0.07	0.11	0.04	0.01
July	0.38	0.16	0.22	0.07	0.11	0.04	0.01
August	0.38	0.16	0.22	0.07	0.11	0.04	0.01
September	0.38	0.16	0.22	0.07	0.11	0.04	0.01
October	0.38	0.16	0.22	0.07	0.11	0.04	0.01
November	0.38	0.16	0.22	0.07	0.10	0.04	0.01
December	0.37	0.16	0.22	0.07	0.10	0.04	0.01
Black or African American, 2019							
January	0.37	0.16	0.22	0.07	0.10	0.04	0.01
February	0.37	0.16	0.22	0.07	0.10	0.04	0.01
March	0.37	0.16	0.22	0.07	0.10	0.04	0.01
April	0.37	0.16	0.21	0.07	0.10	0.04	0.01
May	0.37	0.16	0.21	0.07	0.10	0.04	0.01
June	0.37	0.16	0.21	0.07	0.10	0.04	0.01
July	0.37	0.16	0.21	0.07	0.09	0.04	0.01
August	0.37	0.16	0.21	0.07	0.09	0.04	0.01
September	0.37	0.16	0.21	0.07	0.09	0.04	0.01
October	0.36	0.17	0.20	0.07	0.09	0.04	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
November	0.36	0.17	0.20	0.07	0.08	0.04	0.00
December	0.36	0.18	0.19	0.07	0.08	0.04	0.00
Black or African American, 2020							
January	0.36	0.18	0.18	0.06	0.07	0.04	0.00
February	0.36	0.18	0.18	0.06	0.07	0.04	0.00
March	0.36	0.18	0.18	0.07	0.07	0.04	0.00
April	0.36	0.18	0.18	0.06	0.07	0.04	0.00
May	0.36	0.18	0.18	0.06	0.07	0.04	0.00
June	0.36	0.18	0.18	0.06	0.07	0.04	0.00
July	0.36	0.18	0.18	0.06	0.07	0.04	0.00
August	0.36	0.18	0.18	0.06	0.07	0.04	0.00
September	0.36	0.18	0.18	0.06	0.07	0.04	0.00
October	0.36	0.18	0.18	0.06	0.08	0.04	0.00
November	0.36	0.18	0.18	0.06	0.08	0.04	0.00
December	0.36	0.18	0.18	0.06	0.08	0.04	0.00
Black or African American, 2021							
January	0.36	0.18	0.18	0.06	0.08	0.04	0.00
February	0.36	0.18	0.18	0.06	0.08	0.04	0.00
March	0.36	0.18	0.19	0.06	0.08	0.04	0.00
April	0.36	0.18	0.19	0.06	0.08	0.04	0.00
May	0.36	0.18	0.19	0.06	0.08	0.04	0.00
June	0.36	0.18	0.19	0.06	0.08	0.04	0.00
July	0.36	0.18	0.19	0.06	0.08	0.04	0.00
August	0.36	0.18	0.19	0.06	0.08	0.04	0.00
September	0.36	0.18	0.19	0.06	0.08	0.04	0.00
October	0.36	0.18	0.19	0.06	0.08	0.04	0.00
November	0.36	0.18	0.19	0.06	0.08	0.04	0.00
December	0.36	0.18	0.19	0.06	0.08	0.04	0.00
Black or African American, 2022							
January	0.35	0.17	0.18	0.06	0.08	0.04	0.00
February	0.35	0.17	0.18	0.06	0.08	0.04	0.00
March	0.35	0.17	0.18	0.06	0.08	0.04	0.00
April	0.35	0.17	0.18	0.06	0.08	0.04	0.00
May	0.35	0.17	0.18	0.06	0.08	0.04	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
June	0.35	0.17	0.18	0.06	0.08	0.04	0.00
July	0.35	0.17	0.18	0.06	0.08	0.04	0.00
August	0.35	0.17	0.18	0.05	0.08	0.04	0.00
September	0.35	0.17	0.18	0.05	0.08	0.04	0.00
October	0.35	0.17	0.18	0.05	0.08	0.04	0.00
November	0.35	0.17	0.18	0.05	0.08	0.04	0.00
December	0.35	0.17	0.18	0.05	0.08	0.04	0.00
Black or African American, 2023							
January	0.37	0.17	0.20	0.06	0.09	0.03	0.01
February	0.34	0.16	0.18	0.05	0.09	0.03	0.00
March	0.35	0.17	0.18	0.05	0.09	0.03	0.00
April	0.35	0.17	0.18	0.05	0.09	0.03	0.00
Multi-racial, 2017							
January	0.43	0.15	0.29	0.10	0.14	0.04	0.01
February	0.43	0.15	0.29	0.10	0.14	0.04	0.01
March	0.43	0.15	0.29	0.10	0.14	0.04	0.01
April	0.43	0.15	0.29	0.09	0.14	0.04	0.01
May	0.43	0.15	0.28	0.09	0.14	0.04	0.01
June	0.43	0.14	0.28	0.09	0.14	0.04	0.01
July	0.43	0.14	0.28	0.09	0.14	0.04	0.01
August	0.43	0.15	0.28	0.09	0.14	0.04	0.01
September	0.43	0.15	0.28	0.09	0.14	0.04	0.01
October	0.42	0.15	0.28	0.09	0.14	0.04	0.01
November	0.42	0.15	0.28	0.09	0.14	0.04	0.01
December	0.42	0.14	0.28	0.09	0.14	0.04	0.01
Multi-racial, 2018							
January	0.42	0.15	0.28	0.09	0.13	0.04	0.01
February	0.42	0.15	0.28	0.09	0.13	0.04	0.01
March	0.42	0.15	0.28	0.09	0.13	0.04	0.01
April	0.42	0.15	0.27	0.09	0.13	0.04	0.01
May	0.42	0.15	0.27	0.09	0.13	0.04	0.01
June	0.41	0.15	0.27	0.09	0.13	0.04	0.01
July	0.41	0.15	0.27	0.09	0.13	0.04	0.01
August	0.41	0.15	0.27	0.09	0.13	0.04	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
September	0.41	0.15	0.27	0.09	0.13	0.03	0.01
October	0.41	0.15	0.27	0.09	0.13	0.03	0.01
November	0.41	0.15	0.27	0.09	0.13	0.03	0.01
December	0.41	0.15	0.27	0.09	0.13	0.03	0.01
Multi-racial, 2019							
January	0.41	0.14	0.27	0.09	0.13	0.03	0.01
February	0.41	0.15	0.27	0.09	0.13	0.03	0.01
March	0.40	0.15	0.26	0.09	0.13	0.03	0.01
April	0.40	0.15	0.26	0.09	0.13	0.03	0.01
May	0.40	0.15	0.26	0.09	0.12	0.03	0.01
June	0.40	0.15	0.26	0.09	0.12	0.03	0.01
July	0.40	0.15	0.25	0.09	0.12	0.03	0.01
August	0.40	0.15	0.25	0.09	0.12	0.03	0.01
September	0.40	0.15	0.25	0.09	0.12	0.03	0.01
October	0.39	0.16	0.24	0.09	0.11	0.03	0.01
November	0.39	0.16	0.23	0.09	0.11	0.03	0.01
December	0.39	0.17	0.23	0.09	0.10	0.03	0.01
Multi-racial, 2020							
January	0.38	0.17	0.22	0.08	0.09	0.03	0.01
February	0.38	0.17	0.22	0.08	0.09	0.03	0.01
March	0.38	0.18	0.21	0.08	0.09	0.03	0.01
April	0.38	0.18	0.21	0.08	0.09	0.03	0.01
May	0.38	0.18	0.21	0.08	0.09	0.03	0.01
June	0.38	0.18	0.21	0.08	0.09	0.03	0.01
July	0.38	0.18	0.21	0.08	0.09	0.03	0.01
August	0.38	0.17	0.21	0.08	0.09	0.03	0.01
September	0.38	0.17	0.21	0.08	0.09	0.03	0.01
October	0.38	0.17	0.21	0.08	0.09	0.03	0.01
November	0.38	0.17	0.21	0.08	0.09	0.03	0.01
December	0.38	0.17	0.21	0.08	0.09	0.03	0.01
Multi-racial, 2021							
January	0.37	0.17	0.21	0.08	0.09	0.03	0.01
February	0.37	0.17	0.21	0.08	0.09	0.03	0.01
March	0.37	0.17	0.21	0.08	0.09	0.03	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
April	0.37	0.17	0.21	0.08	0.09	0.03	0.01
May	0.37	0.17	0.21	0.08	0.09	0.03	0.01
June	0.37	0.17	0.20	0.08	0.09	0.03	0.01
July	0.37	0.16	0.20	0.08	0.09	0.03	0.01
August	0.36	0.16	0.20	0.08	0.09	0.03	0.01
September	0.36	0.16	0.20	0.07	0.09	0.03	0.01
October	0.36	0.16	0.20	0.07	0.09	0.03	0.01
November	0.36	0.16	0.20	0.07	0.09	0.03	0.01
December	0.36	0.16	0.20	0.07	0.10	0.03	0.01
Multi-racial, 2022							
January	0.36	0.16	0.20	0.07	0.09	0.03	0.01
February	0.36	0.16	0.20	0.07	0.09	0.03	0.01
March	0.36	0.16	0.20	0.07	0.09	0.03	0.01
April	0.36	0.16	0.20	0.07	0.09	0.03	0.01
May	0.35	0.16	0.20	0.07	0.09	0.02	0.01
June	0.35	0.16	0.20	0.07	0.09	0.02	0.01
July	0.36	0.16	0.20	0.07	0.09	0.02	0.01
August	0.35	0.16	0.20	0.07	0.10	0.02	0.01
September	0.35	0.16	0.20	0.07	0.10	0.02	0.01
October	0.35	0.16	0.20	0.07	0.10	0.02	0.01
November	0.35	0.16	0.20	0.07	0.10	0.02	0.00
December	0.35	0.15	0.20	0.07	0.10	0.02	0.00
Multi-racial, 2023							
January	0.34	0.15	0.19	0.07	0.10	0.02	0.00
February	0.34	0.15	0.19	0.07	0.10	0.02	0.00
March	0.34	0.15	0.19	0.07	0.10	0.02	0.00
April	0.34	0.15	0.19	0.07	0.10	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2017							
January	0.33	0.12	0.22	0.07	0.12	0.02	0.01
February	0.33	0.12	0.21	0.07	0.12	0.02	0.01
March	0.34	0.12	0.22	0.07	0.12	0.03	0.01
April	0.33	0.12	0.21	0.07	0.12	0.02	0.01
May	0.33	0.12	0.21	0.07	0.12	0.02	0.01
June	0.33	0.12	0.21	0.07	0.12	0.02	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
July	0.33	0.12	0.21	0.06	0.12	0.02	0.01
August	0.33	0.12	0.21	0.06	0.12	0.02	0.01
September	0.33	0.12	0.21	0.06	0.12	0.02	0.01
October	0.33	0.12	0.21	0.06	0.12	0.02	0.01
November	0.33	0.12	0.21	0.06	0.12	0.02	0.01
December	0.33	0.12	0.21	0.06	0.12	0.02	0.01
Native Hawaiian or Other Pacific Islander, 2018							
January	0.33	0.12	0.21	0.06	0.12	0.02	0.01
February	0.33	0.12	0.21	0.06	0.12	0.02	0.01
March	0.33	0.12	0.21	0.06	0.12	0.02	0.01
April	0.33	0.12	0.21	0.06	0.12	0.02	0.01
May	0.33	0.12	0.21	0.06	0.12	0.02	0.01
June	0.33	0.12	0.21	0.06	0.12	0.02	0.01
July	0.33	0.12	0.21	0.06	0.12	0.02	0.01
August	0.33	0.12	0.21	0.06	0.12	0.02	0.01
September	0.32	0.12	0.21	0.06	0.12	0.02	0.01
October	0.33	0.12	0.21	0.06	0.12	0.02	0.01
November	0.32	0.12	0.21	0.06	0.12	0.02	0.01
December	0.32	0.12	0.21	0.06	0.12	0.02	0.01
Native Hawaiian or Other Pacific Islander, 2019							
January	0.32	0.12	0.21	0.06	0.12	0.02	0.01
February	0.32	0.12	0.20	0.06	0.12	0.02	0.01
March	0.32	0.12	0.20	0.06	0.11	0.02	0.01
April	0.32	0.12	0.20	0.06	0.11	0.02	0.01
May	0.32	0.12	0.20	0.06	0.11	0.02	0.01
June	0.32	0.12	0.20	0.06	0.11	0.02	0.01
July	0.32	0.12	0.20	0.06	0.11	0.02	0.01
August	0.32	0.12	0.20	0.06	0.11	0.02	0.01
September	0.32	0.13	0.20	0.06	0.11	0.02	0.01
October	0.32	0.13	0.19	0.06	0.11	0.02	0.00
November	0.31	0.13	0.19	0.06	0.10	0.02	0.00
December	0.31	0.14	0.18	0.06	0.10	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2020							
January	0.31	0.14	0.18	0.06	0.09	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
February	0.31	0.14	0.17	0.06	0.09	0.02	0.00
March	0.31	0.14	0.17	0.06	0.09	0.02	0.00
April	0.31	0.14	0.17	0.06	0.09	0.02	0.00
May	0.31	0.14	0.17	0.06	0.09	0.02	0.00
June	0.31	0.14	0.17	0.06	0.09	0.02	0.00
July	0.31	0.14	0.17	0.06	0.09	0.02	0.00
August	0.31	0.14	0.17	0.05	0.09	0.02	0.00
September	0.31	0.14	0.17	0.05	0.09	0.02	0.00
October	0.30	0.14	0.17	0.05	0.09	0.02	0.00
November	0.30	0.14	0.17	0.05	0.09	0.02	0.00
December	0.30	0.14	0.17	0.05	0.09	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2021							
January	0.30	0.14	0.17	0.05	0.09	0.02	0.00
February	0.30	0.14	0.17	0.05	0.09	0.02	0.00
March	0.30	0.14	0.17	0.05	0.09	0.02	0.00
April	0.30	0.14	0.17	0.05	0.09	0.02	0.00
May	0.30	0.14	0.17	0.05	0.09	0.02	0.00
June	0.30	0.13	0.17	0.05	0.09	0.02	0.00
July	0.30	0.13	0.17	0.05	0.09	0.02	0.00
August	0.30	0.13	0.17	0.05	0.09	0.02	0.00
September	0.30	0.13	0.17	0.05	0.09	0.02	0.00
October	0.30	0.13	0.17	0.05	0.09	0.02	0.00
November	0.30	0.13	0.17	0.05	0.09	0.02	0.00
December	0.30	0.13	0.17	0.05	0.09	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2022							
January	0.30	0.13	0.17	0.05	0.09	0.02	0.00
February	0.30	0.13	0.17	0.05	0.09	0.02	0.00
March	0.30	0.13	0.17	0.05	0.09	0.02	0.00
April	0.30	0.13	0.17	0.05	0.09	0.02	0.00
May	0.30	0.13	0.17	0.05	0.09	0.02	0.00
June	0.30	0.13	0.17	0.05	0.09	0.02	0.00
July	0.29	0.13	0.17	0.05	0.09	0.02	0.00
August	0.30	0.13	0.17	0.05	0.09	0.02	0.00
September	0.29	0.13	0.17	0.05	0.09	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
October	0.29	0.13	0.17	0.05	0.09	0.02	0.00
November	0.29	0.13	0.17	0.05	0.09	0.02	0.00
December	0.29	0.13	0.17	0.05	0.09	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2023							
January	0.29	0.13	0.17	0.05	0.09	0.02	0.00
February	0.30	0.14	0.16	0.04	0.11	0.01	0.00
March	0.30	0.15	0.15	0.04	0.11	0.01	0.00
April	0.31	0.15	0.16	0.04	0.11	0.01	0.00
Unknown, 2017							
January	0.41	0.14	0.27	0.10	0.12	0.04	0.01
February	0.41	0.14	0.27	0.10	0.12	0.04	0.01
March	0.41	0.14	0.27	0.10	0.12	0.04	0.01
April	0.41	0.14	0.27	0.10	0.12	0.04	0.01
May	0.41	0.14	0.26	0.10	0.12	0.04	0.01
June	0.41	0.15	0.26	0.10	0.12	0.04	0.01
July	0.40	0.15	0.26	0.10	0.12	0.04	0.01
August	0.40	0.15	0.26	0.10	0.12	0.04	0.01
September	0.40	0.14	0.26	0.09	0.12	0.04	0.01
October	0.40	0.14	0.26	0.09	0.12	0.04	0.01
November	0.40	0.14	0.26	0.09	0.12	0.04	0.01
December	0.40	0.14	0.26	0.09	0.12	0.04	0.01
Unknown, 2018							
January	0.40	0.14	0.26	0.09	0.12	0.04	0.01
February	0.40	0.14	0.26	0.09	0.12	0.04	0.01
March	0.40	0.14	0.26	0.09	0.12	0.04	0.01
April	0.40	0.14	0.26	0.09	0.12	0.04	0.01
May	0.40	0.14	0.26	0.09	0.12	0.04	0.01
June	0.40	0.14	0.26	0.09	0.12	0.04	0.01
July	0.40	0.14	0.25	0.09	0.12	0.04	0.01
August	0.39	0.14	0.25	0.09	0.12	0.04	0.01
September	0.39	0.14	0.25	0.09	0.12	0.04	0.01
October	0.39	0.14	0.25	0.09	0.12	0.04	0.01
November	0.39	0.14	0.25	0.09	0.12	0.03	0.01
December	0.39	0.14	0.25	0.09	0.11	0.03	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
Unknown, 2019							
January	0.39	0.14	0.25	0.09	0.11	0.03	0.01
February	0.39	0.14	0.25	0.09	0.11	0.03	0.01
March	0.39	0.15	0.25	0.09	0.11	0.03	0.01
April	0.39	0.15	0.24	0.09	0.11	0.03	0.01
May	0.38	0.15	0.24	0.09	0.11	0.03	0.01
June	0.38	0.15	0.24	0.09	0.11	0.03	0.01
July	0.38	0.15	0.24	0.09	0.11	0.03	0.01
August	0.38	0.15	0.24	0.09	0.10	0.03	0.01
September	0.38	0.15	0.23	0.09	0.10	0.03	0.01
October	0.38	0.16	0.23	0.09	0.10	0.03	0.01
November	0.38	0.16	0.22	0.09	0.09	0.03	0.01
December	0.37	0.17	0.22	0.09	0.09	0.03	0.01
Unknown, 2020							
January	0.37	0.17	0.21	0.09	0.08	0.03	0.01
February	0.37	0.17	0.21	0.09	0.08	0.03	0.01
March	0.37	0.17	0.21	0.09	0.08	0.03	0.01
April	0.37	0.17	0.20	0.09	0.08	0.03	0.01
May	0.37	0.17	0.20	0.08	0.08	0.03	0.01
June	0.37	0.17	0.20	0.08	0.08	0.03	0.01
July	0.37	0.17	0.20	0.08	0.08	0.03	0.01
August	0.37	0.17	0.20	0.08	0.08	0.03	0.01
September	0.37	0.17	0.20	0.08	0.08	0.03	0.01
October	0.37	0.17	0.20	0.08	0.08	0.03	0.01
November	0.36	0.17	0.20	0.08	0.08	0.03	0.01
December	0.36	0.17	0.20	0.08	0.08	0.03	0.01
Unknown, 2021							
January	0.36	0.17	0.20	0.08	0.08	0.03	0.01
February	0.36	0.16	0.20	0.08	0.08	0.03	0.01
March	0.36	0.17	0.20	0.08	0.08	0.03	0.01
April	0.36	0.17	0.20	0.08	0.08	0.03	0.01
May	0.36	0.16	0.20	0.08	0.08	0.03	0.01
June	0.36	0.16	0.20	0.08	0.08	0.03	0.01
July	0.36	0.16	0.20	0.08	0.08	0.03	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
August	0.36	0.16	0.20	0.08	0.08	0.03	0.01
September	0.36	0.16	0.20	0.08	0.08	0.03	0.01
October	0.36	0.16	0.20	0.08	0.08	0.03	0.01
November	0.36	0.16	0.20	0.08	0.09	0.03	0.01
December	0.35	0.16	0.20	0.08	0.09	0.03	0.01
Unknown, 2022							
January	0.35	0.16	0.19	0.07	0.08	0.03	0.01
February	0.35	0.16	0.19	0.07	0.08	0.03	0.01
March	0.35	0.16	0.19	0.07	0.08	0.03	0.01
April	0.35	0.16	0.19	0.07	0.08	0.03	0.01
May	0.35	0.16	0.19	0.07	0.08	0.03	0.01
June	0.35	0.16	0.19	0.07	0.08	0.03	0.01
July	0.35	0.16	0.19	0.07	0.08	0.03	0.01
August	0.35	0.16	0.19	0.07	0.08	0.03	0.01
September	0.34	0.16	0.19	0.07	0.08	0.03	0.01
October	0.34	0.16	0.19	0.07	0.09	0.03	0.01
November	0.34	0.16	0.19	0.07	0.09	0.03	0.01
December	0.34	0.15	0.19	0.07	0.09	0.03	0.01
Unknown, 2023							
January	0.34	0.16	0.19	0.07	0.08	0.03	0.01
February	0.34	0.16	0.19	0.07	0.08	0.03	0.01
March	0.32	0.14	0.18	0.06	0.09	0.02	0.00
April	0.32	0.14	0.18	0.06	0.09	0.02	0.00
White, 2017							
January	0.34	0.14	0.20	0.07	0.09	0.04	0.01
February	0.34	0.14	0.20	0.07	0.09	0.04	0.01
March	0.34	0.14	0.20	0.07	0.09	0.04	0.01
April	0.34	0.14	0.20	0.07	0.09	0.04	0.01
May	0.34	0.14	0.20	0.07	0.09	0.04	0.01
June	0.34	0.14	0.20	0.07	0.09	0.04	0.01
July	0.34	0.14	0.20	0.07	0.09	0.04	0.01
August	0.34	0.14	0.20	0.07	0.09	0.04	0.01
September	0.34	0.14	0.20	0.06	0.09	0.04	0.01
October	0.34	0.14	0.20	0.06	0.09	0.04	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
November	0.34	0.14	0.20	0.06	0.09	0.04	0.01
December	0.34	0.14	0.20	0.06	0.09	0.04	0.01
White, 2018							
January	0.33	0.14	0.20	0.06	0.09	0.04	0.01
February	0.33	0.14	0.20	0.06	0.09	0.04	0.01
March	0.33	0.14	0.20	0.06	0.09	0.04	0.01
April	0.33	0.14	0.20	0.06	0.09	0.04	0.01
May	0.33	0.14	0.20	0.06	0.09	0.04	0.01
June	0.33	0.14	0.20	0.06	0.09	0.04	0.01
July	0.33	0.14	0.20	0.06	0.09	0.04	0.01
August	0.33	0.14	0.20	0.06	0.09	0.04	0.01
September	0.33	0.14	0.20	0.06	0.09	0.04	0.01
October	0.33	0.14	0.20	0.06	0.09	0.04	0.01
November	0.33	0.14	0.19	0.06	0.09	0.04	0.01
December	0.33	0.14	0.19	0.06	0.09	0.04	0.01
January	0.33	0.14	0.19	0.06	0.09	0.04	0.01
February	0.33	0.14	0.19	0.06	0.08	0.04	0.01
March	0.33	0.14	0.19	0.06	0.08	0.04	0.01
April	0.33	0.14	0.19	0.06	0.08	0.04	0.01
May	0.33	0.14	0.19	0.06	0.08	0.04	0.01
June	0.33	0.14	0.19	0.06	0.08	0.04	0.01
July	0.33	0.14	0.19	0.06	0.08	0.04	0.01
August	0.33	0.14	0.19	0.06	0.08	0.04	0.01
September	0.32	0.15	0.18	0.06	0.08	0.04	0.01
October	0.32	0.15	0.18	0.06	0.08	0.04	0.01
November	0.32	0.15	0.18	0.06	0.07	0.04	0.01
December	0.32	0.16	0.17	0.06	0.07	0.04	0.01
White, 2020							
January	0.32	0.16	0.17	0.06	0.06	0.04	0.01
February	0.32	0.16	0.16	0.06	0.06	0.03	0.01
March	0.32	0.16	0.16	0.06	0.06	0.03	0.01
April	0.32	0.16	0.16	0.06	0.06	0.03	0.01
May	0.32	0.16	0.16	0.06	0.06	0.03	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
June	0.32	0.16	0.16	0.06	0.06	0.03	0.01
July	0.32	0.16	0.16	0.06	0.06	0.03	0.01
August	0.32	0.16	0.16	0.06	0.06	0.03	0.01
September	0.32	0.16	0.16	0.06	0.06	0.03	0.01
October	0.32	0.16	0.16	0.06	0.06	0.03	0.01
November	0.32	0.16	0.16	0.06	0.06	0.03	0.01
December	0.32	0.16	0.16	0.06	0.06	0.03	0.01
White, 2021							
January	0.32	0.16	0.16	0.06	0.06	0.03	0.01
February	0.32	0.16	0.16	0.06	0.06	0.03	0.01
March	0.32	0.16	0.16	0.06	0.06	0.03	0.01
April	0.32	0.16	0.16	0.06	0.06	0.03	0.01
May	0.32	0.16	0.16	0.06	0.06	0.03	0.01
June	0.32	0.16	0.16	0.06	0.06	0.03	0.01
July	0.32	0.16	0.16	0.06	0.06	0.03	0.01
August	0.31	0.16	0.16	0.06	0.06	0.03	0.01
September	0.31	0.16	0.16	0.06	0.06	0.03	0.01
October	0.31	0.16	0.16	0.06	0.06	0.03	0.01
November	0.31	0.15	0.16	0.06	0.06	0.03	0.01
December	0.31	0.15	0.16	0.06	0.06	0.03	0.01
White, 2022							
January	0.31	0.15	0.16	0.06	0.06	0.03	0.01
February	0.31	0.15	0.16	0.05	0.06	0.03	0.01
March	0.31	0.16	0.16	0.05	0.06	0.03	0.01
April	0.31	0.15	0.16	0.05	0.06	0.03	0.01
May	0.31	0.15	0.16	0.05	0.06	0.03	0.01
June	0.31	0.15	0.15	0.05	0.06	0.03	0.01
July	0.31	0.15	0.15	0.05	0.06	0.03	0.01
August	0.30	0.15	0.15	0.05	0.06	0.03	0.01
September	0.30	0.15	0.15	0.05	0.06	0.03	0.01
October	0.30	0.15	0.15	0.05	0.06	0.03	0.01
November	0.30	0.15	0.15	0.05	0.06	0.03	0.01
December	0.30	0.15	0.15	0.05	0.06	0.03	0.01

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Full Denominator[2]						
	HCTZ-containing	HCTZ single ingredient	HCTZ combination	HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	HCTZ-ARB combination product	HCTZ-potassium sparing diuretic combination product	HCTZ-beta blocker combination product
White, 2023							
January	0.30	0.14	0.16	0.06	0.06	0.02	0.01
February	0.29	0.14	0.15	0.06	0.06	0.02	0.01
March	0.29	0.14	0.15	0.06	0.06	0.02	0.01
April	0.30	0.14	0.15	0.06	0.06	0.02	0.01

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Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
All members					
American Indian or Alaska Native, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2018					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2019					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2022					
January	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
American Indian or Alaska Native, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
Asian, 2017					
January	0.00	0.00	0.00	0.01	0.00
February	0.00	0.00	0.00	0.01	0.00
March	0.00	0.00	0.00	0.01	0.00
April	0.00	0.00	0.00	0.01	0.00
May	0.00	0.00	0.00	0.01	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.01	0.00
September	0.00	0.00	0.00	0.01	0.00
October	0.00	0.00	0.00	0.01	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Asian, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Asian, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Asian, 2020					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00

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Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
Asian, 2021					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Asian, 2022					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Asian, 2023					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
Black or African American, 2017					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Black or African American, 2018					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Black or African American, 2019					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.04	0.00
March	0.00	0.00	0.00	0.04	0.00
April	0.00	0.00	0.00	0.04	0.00
May	0.00	0.00	0.00	0.04	0.00
June	0.00	0.00	0.00	0.04	0.00
July	0.00	0.00	0.00	0.04	0.00
August	0.00	0.00	0.00	0.04	0.00
September	0.00	0.00	0.00	0.04	0.00
October	0.00	0.00	0.00	0.04	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
November	0.00	0.00	0.00	0.04	0.00
December	0.00	0.00	0.00	0.04	0.00
Black or African American, 2020					
January	0.00	0.00	0.00	0.04	0.00
February	0.00	0.00	0.00	0.04	0.00
March	0.00	0.00	0.00	0.04	0.00
April	0.00	0.00	0.00	0.04	0.00
May	0.00	0.00	0.00	0.04	0.00
June	0.00	0.00	0.00	0.04	0.00
July	0.00	0.00	0.00	0.04	0.00
August	0.00	0.00	0.00	0.04	0.00
September	0.00	0.00	0.00	0.04	0.00
October	0.00	0.00	0.00	0.04	0.00
November	0.00	0.00	0.00	0.04	0.00
December	0.00	0.00	0.00	0.04	0.00
Black or African American, 2021					
January	0.00	0.00	0.00	0.04	0.00
February	0.00	0.00	0.00	0.04	0.00
March	0.00	0.00	0.00	0.04	0.00
April	0.00	0.00	0.00	0.04	0.00
May	0.00	0.00	0.00	0.04	0.00
June	0.00	0.00	0.00	0.04	0.00
July	0.00	0.00	0.00	0.04	0.00
August	0.00	0.00	0.00	0.04	0.00
September	0.00	0.00	0.00	0.04	0.00
October	0.00	0.00	0.00	0.04	0.00
November	0.00	0.00	0.00	0.04	0.00
December	0.00	0.00	0.00	0.04	0.00
Black or African American, 2022					
January	0.00	0.00	0.00	0.04	0.00
February	0.00	0.00	0.00	0.04	0.00
March	0.00	0.00	0.00	0.04	0.00
April	0.00	0.00	0.00	0.04	0.00
May	0.00	0.00	0.00	0.04	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
June	0.00	0.00	0.00	0.04	0.00
July	0.00	0.00	0.00	0.04	0.00
August	0.00	0.00	0.00	0.04	0.00
September	0.00	0.00	0.00	0.04	0.00
October	0.00	0.00	0.00	0.04	0.00
November	0.00	0.00	0.00	0.04	0.00
December	0.00	0.00	0.00	0.04	0.00
Black or African American, 2023					
January	0.00	0.00	0.00	0.04	0.00
February	0.00	0.00	0.00	0.04	0.00
March	0.00	0.00	0.00	0.04	0.00
April	0.00	0.00	0.00	0.04	0.00
Multi-racial, 2017					
January	0.01	0.00	0.00	0.02	0.00
February	0.01	0.00	0.00	0.02	0.00
March	0.01	0.00	0.00	0.02	0.00
April	0.01	0.00	0.00	0.02	0.00
May	0.01	0.00	0.00	0.02	0.00
June	0.01	0.00	0.00	0.02	0.00
July	0.01	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Multi-racial, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Multi-racial, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.01	0.00	0.00	0.02	0.00
April	0.01	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.01	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Multi-racial, 2020					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Multi-racial, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Multi-racial, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Multi-racial, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
Native Hawaiian or Other Pacific Islander, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2020					
January	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2021					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2022					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Native Hawaiian or Other Pacific Islander, 2023					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
Unknown, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
Unknown, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
Unknown, 2019					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Unknown, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Unknown, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Unknown, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
Unknown, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
White, 2017					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.02	0.00
May	0.00	0.00	0.00	0.02	0.00
June	0.00	0.00	0.00	0.02	0.00
July	0.00	0.00	0.00	0.02	0.00
August	0.00	0.00	0.00	0.02	0.00
September	0.00	0.00	0.00	0.02	0.00
October	0.00	0.00	0.00	0.02	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
November	0.00	0.00	0.00	0.02	0.00
December	0.00	0.00	0.00	0.02	0.00
White, 2018					
January	0.00	0.00	0.00	0.02	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.02	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
White, 2020					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
White, 2021					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00
White, 2022					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.03	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00
May	0.00	0.00	0.00	0.03	0.00
June	0.00	0.00	0.00	0.03	0.00
July	0.00	0.00	0.00	0.03	0.00
August	0.00	0.00	0.00	0.03	0.00
September	0.00	0.00	0.00	0.03	0.00
October	0.00	0.00	0.00	0.03	0.00
November	0.00	0.00	0.00	0.03	0.00
December	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	HCTZ-direct renin inhibitor combination product	HCTZ-central alpha 2 agonist combination product	Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	Chlorothiazide
White, 2023					
January	0.00	0.00	0.00	0.03	0.00
February	0.00	0.00	0.00	0.02	0.00
March	0.00	0.00	0.00	0.03	0.00
April	0.00	0.00	0.00	0.03	0.00

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
All members						
American Indian or Alaska Native, 2017						
January	0.00	0.02	0.52	0.35	0.05	0.22
February	0.00	0.02	0.52	0.35	0.05	0.22
March	0.00	0.02	0.52	0.35	0.05	0.22
April	0.00	0.02	0.52	0.35	0.05	0.22
May	0.00	0.02	0.52	0.35	0.06	0.22
June	0.00	0.03	0.52	0.35	0.06	0.22
July	0.00	0.03	0.52	0.35	0.06	0.22
August	0.00	0.02	0.52	0.35	0.06	0.22
September	0.00	0.02	0.52	0.35	0.06	0.22
October	0.00	0.03	0.51	0.35	0.06	0.22
November	0.00	0.03	0.51	0.35	0.06	0.22
December	0.00	0.03	0.51	0.35	0.06	0.22
American Indian or Alaska Native, 2018						
January	0.00	0.03	0.51	0.36	0.05	0.22
February	0.00	0.03	0.51	0.36	0.06	0.21
March	0.00	0.03	0.51	0.36	0.06	0.22
April	0.00	0.03	0.51	0.36	0.06	0.22
May	0.00	0.03	0.51	0.36	0.06	0.22
June	0.00	0.03	0.51	0.36	0.06	0.22
July	0.00	0.03	0.51	0.36	0.06	0.22
August	0.00	0.03	0.51	0.36	0.06	0.22
September	0.00	0.03	0.51	0.36	0.06	0.21
October	0.00	0.03	0.51	0.36	0.06	0.21
November	0.00	0.03	0.51	0.36	0.06	0.21
December	0.00	0.03	0.50	0.37	0.06	0.21
American Indian or Alaska Native, 2019						
January	0.00	0.03	0.50	0.37	0.06	0.21
February	0.00	0.03	0.50	0.37	0.06	0.21
March	0.00	0.03	0.50	0.37	0.06	0.21
April	0.00	0.03	0.50	0.37	0.06	0.21
May	0.00	0.03	0.50	0.37	0.06	0.21
June	0.00	0.03	0.49	0.38	0.06	0.21

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
July	0.00	0.03	0.49	0.37	0.06	0.21
August	0.00	0.03	0.49	0.38	0.06	0.21
September	0.00	0.03	0.49	0.38	0.06	0.21
October	0.00	0.03	0.49	0.38	0.06	0.21
November	0.00	0.03	0.49	0.38	0.06	0.21
December	0.00	0.03	0.48	0.38	0.06	0.21
American Indian or Alaska Native, 2020						
January	0.00	0.03	0.48	0.38	0.06	0.21
February	0.00	0.03	0.48	0.38	0.06	0.21
March	0.00	0.03	0.49	0.39	0.06	0.21
April	0.00	0.03	0.48	0.38	0.06	0.21
May	0.00	0.03	0.48	0.38	0.06	0.21
June	0.00	0.03	0.48	0.38	0.06	0.21
July	0.00	0.03	0.48	0.39	0.06	0.21
August	0.00	0.03	0.48	0.39	0.06	0.21
September	0.00	0.03	0.48	0.39	0.06	0.21
October	0.00	0.03	0.48	0.39	0.06	0.20
November	0.00	0.03	0.48	0.39	0.06	0.20
December	0.00	0.03	0.48	0.39	0.06	0.20
American Indian or Alaska Native, 2021						
January	0.00	0.03	0.48	0.39	0.06	0.20
February	0.00	0.03	0.48	0.39	0.06	0.20
March	0.00	0.03	0.48	0.39	0.06	0.20
April	0.00	0.03	0.48	0.39	0.06	0.20
May	0.00	0.03	0.48	0.39	0.06	0.20
June	0.00	0.03	0.48	0.39	0.06	0.20
July	0.00	0.03	0.48	0.39	0.06	0.20
August	0.00	0.03	0.47	0.39	0.06	0.20
September	0.00	0.03	0.47	0.39	0.06	0.20
October	0.00	0.03	0.47	0.39	0.06	0.20
November	0.00	0.03	0.47	0.39	0.06	0.20
December	0.00	0.03	0.47	0.39	0.06	0.20
American Indian or Alaska Native, 2022						
January	0.00	0.03	0.47	0.39	0.06	0.20

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
February	0.00	0.03	0.47	0.39	0.06	0.20
March	0.00	0.03	0.47	0.39	0.06	0.20
April	0.00	0.03	0.47	0.39	0.06	0.20
May	0.00	0.03	0.46	0.40	0.06	0.20
June	0.00	0.03	0.46	0.40	0.06	0.20
July	0.00	0.03	0.46	0.39	0.06	0.20
August	0.00	0.03	0.46	0.39	0.06	0.20
September	0.00	0.03	0.46	0.40	0.06	0.20
October	0.00	0.03	0.46	0.39	0.06	0.20
November	0.00	0.03	0.46	0.40	0.06	0.19
December	0.00	0.03	0.46	0.40	0.06	0.19
American Indian or Alaska Native, 2023						
January	0.00	0.03	0.45	0.39	0.06	0.16
February	0.00	0.03	0.39	0.34	0.06	0.12
March	0.00	0.03	0.39	0.36	0.06	0.13
April	0.00	0.03	0.40	0.36	0.06	0.14
Asian, 2017						
January	0.00	0.01	0.31	0.54	0.02	0.12
February	0.00	0.01	0.31	0.54	0.02	0.11
March	0.00	0.01	0.31	0.54	0.02	0.12
April	0.00	0.01	0.31	0.54	0.03	0.12
May	0.00	0.01	0.31	0.55	0.03	0.12
June	0.00	0.01	0.31	0.54	0.03	0.12
July	0.00	0.02	0.31	0.54	0.03	0.12
August	0.00	0.01	0.30	0.54	0.03	0.12
September	0.00	0.01	0.30	0.54	0.03	0.12
October	0.00	0.01	0.30	0.54	0.03	0.12
November	0.00	0.02	0.30	0.54	0.03	0.11
December	0.00	0.02	0.30	0.55	0.03	0.11
Asian, 2018						
January	0.00	0.02	0.30	0.55	0.03	0.11
February	0.00	0.02	0.30	0.55	0.03	0.11
March	0.00	0.02	0.30	0.55	0.03	0.11
April	0.00	0.02	0.30	0.55	0.03	0.11

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
May	0.00	0.02	0.30	0.55	0.03	0.12
June	0.00	0.02	0.30	0.55	0.03	0.12
July	0.00	0.02	0.30	0.55	0.03	0.12
August	0.00	0.02	0.30	0.55	0.03	0.12
September	0.00	0.02	0.30	0.55	0.03	0.11
October	0.00	0.02	0.30	0.55	0.03	0.11
November	0.00	0.02	0.30	0.55	0.03	0.11
December	0.00	0.02	0.29	0.55	0.03	0.11
Asian, 2019						
January	0.00	0.02	0.29	0.56	0.03	0.11
February	0.00	0.02	0.29	0.56	0.03	0.11
March	0.00	0.02	0.30	0.56	0.03	0.11
April	0.00	0.02	0.30	0.56	0.03	0.11
May	0.00	0.02	0.30	0.56	0.03	0.11
June	0.00	0.02	0.30	0.56	0.03	0.12
July	0.00	0.02	0.30	0.56	0.03	0.12
August	0.00	0.02	0.29	0.56	0.03	0.12
September	0.00	0.02	0.29	0.56	0.03	0.11
October	0.00	0.02	0.29	0.56	0.03	0.11
November	0.00	0.02	0.29	0.56	0.03	0.11
December	0.00	0.02	0.29	0.56	0.03	0.11
Asian, 2020						
January	0.00	0.02	0.29	0.56	0.03	0.11
February	0.00	0.02	0.29	0.57	0.03	0.11
March	0.00	0.02	0.29	0.57	0.03	0.11
April	0.00	0.02	0.29	0.57	0.03	0.11
May	0.00	0.02	0.29	0.57	0.03	0.11
June	0.00	0.02	0.29	0.57	0.03	0.11
July	0.00	0.02	0.28	0.57	0.03	0.11
August	0.00	0.02	0.28	0.57	0.03	0.11
September	0.00	0.02	0.28	0.57	0.03	0.11
October	0.00	0.02	0.28	0.57	0.03	0.11
November	0.00	0.02	0.28	0.57	0.03	0.11
December	0.00	0.02	0.28	0.57	0.03	0.11

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
Asian, 2021						
January	0.00	0.02	0.28	0.57	0.03	0.11
February	0.00	0.02	0.28	0.57	0.03	0.11
March	0.00	0.02	0.28	0.58	0.03	0.11
April	0.00	0.02	0.28	0.58	0.03	0.11
May	0.00	0.02	0.28	0.58	0.03	0.11
June	0.00	0.02	0.28	0.58	0.03	0.11
July	0.00	0.02	0.28	0.58	0.03	0.11
August	0.00	0.02	0.28	0.58	0.03	0.11
September	0.00	0.02	0.28	0.58	0.03	0.11
October	0.00	0.02	0.28	0.58	0.03	0.11
November	0.00	0.02	0.28	0.58	0.03	0.11
December	0.00	0.02	0.28	0.58	0.03	0.11
Asian, 2022						
January	0.00	0.02	0.27	0.58	0.03	0.11
February	0.00	0.02	0.27	0.58	0.03	0.10
March	0.00	0.02	0.27	0.58	0.03	0.11
April	0.00	0.02	0.27	0.58	0.03	0.11
May	0.00	0.02	0.27	0.58	0.03	0.11
June	0.00	0.02	0.27	0.58	0.03	0.11
July	0.00	0.02	0.27	0.58	0.03	0.11
August	0.00	0.02	0.27	0.58	0.03	0.11
September	0.00	0.02	0.27	0.58	0.04	0.11
October	0.00	0.02	0.27	0.58	0.04	0.11
November	0.00	0.02	0.27	0.58	0.04	0.10
December	0.00	0.02	0.27	0.58	0.04	0.10
Asian, 2023						
January	0.00	0.02	0.30	0.51	0.05	0.07
February	0.00	0.02	0.29	0.46	0.07	0.04
March	0.00	0.02	0.29	0.47	0.07	0.04
April	0.00	0.02	0.29	0.47	0.07	0.04
Black or African American, 2017						
January	0.00	0.03	0.33	0.52	0.05	0.19
February	0.00	0.03	0.33	0.52	0.05	0.19

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
March	0.00	0.03	0.33	0.52	0.05	0.19
April	0.00	0.03	0.32	0.52	0.05	0.19
May	0.00	0.03	0.32	0.52	0.05	0.19
June	0.00	0.03	0.32	0.52	0.05	0.19
July	0.00	0.03	0.32	0.52	0.05	0.19
August	0.00	0.03	0.32	0.52	0.05	0.19
September	0.00	0.03	0.32	0.52	0.05	0.19
October	0.00	0.03	0.31	0.52	0.05	0.19
November	0.00	0.03	0.31	0.52	0.05	0.19
December	0.00	0.03	0.31	0.52	0.05	0.19
Black or African American, 2018						
January	0.00	0.03	0.31	0.53	0.05	0.19
February	0.00	0.03	0.31	0.53	0.05	0.18
March	0.00	0.03	0.31	0.53	0.05	0.18
April	0.00	0.03	0.31	0.53	0.05	0.18
May	0.00	0.03	0.30	0.53	0.05	0.19
June	0.00	0.03	0.30	0.53	0.05	0.19
July	0.00	0.03	0.30	0.53	0.05	0.19
August	0.00	0.03	0.30	0.53	0.05	0.19
September	0.00	0.03	0.30	0.53	0.05	0.19
October	0.00	0.03	0.30	0.53	0.05	0.19
November	0.00	0.03	0.30	0.53	0.05	0.18
December	0.00	0.03	0.29	0.53	0.05	0.18
Black or African American, 2019						
January	0.00	0.03	0.29	0.54	0.05	0.18
February	0.00	0.04	0.29	0.54	0.05	0.18
March	0.00	0.04	0.29	0.54	0.05	0.18
April	0.00	0.04	0.29	0.54	0.05	0.18
May	0.00	0.04	0.29	0.54	0.05	0.19
June	0.00	0.04	0.29	0.54	0.05	0.19
July	0.00	0.04	0.29	0.54	0.05	0.19
August	0.00	0.04	0.29	0.54	0.05	0.19
September	0.00	0.04	0.29	0.54	0.05	0.18
October	0.00	0.04	0.29	0.54	0.05	0.18

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
November	0.00	0.04	0.28	0.55	0.05	0.18
December	0.00	0.04	0.28	0.55	0.06	0.18
Black or African American, 2020						
January	0.00	0.04	0.28	0.55	0.06	0.18
February	0.00	0.04	0.28	0.55	0.06	0.18
March	0.00	0.04	0.28	0.55	0.06	0.18
April	0.00	0.04	0.28	0.55	0.06	0.18
May	0.00	0.04	0.28	0.55	0.06	0.18
June	0.00	0.04	0.28	0.55	0.06	0.18
July	0.00	0.04	0.28	0.55	0.06	0.18
August	0.00	0.04	0.27	0.55	0.06	0.18
September	0.00	0.04	0.27	0.55	0.06	0.18
October	0.00	0.04	0.27	0.55	0.06	0.18
November	0.00	0.04	0.27	0.55	0.06	0.18
December	0.00	0.04	0.27	0.56	0.06	0.18
Black or African American, 2021						
January	0.00	0.04	0.27	0.56	0.06	0.18
February	0.00	0.04	0.27	0.56	0.06	0.18
March	0.00	0.04	0.27	0.56	0.06	0.18
April	0.00	0.04	0.27	0.56	0.06	0.18
May	0.00	0.04	0.26	0.56	0.06	0.18
June	0.00	0.04	0.26	0.56	0.06	0.18
July	0.00	0.04	0.26	0.56	0.06	0.18
August	0.00	0.04	0.26	0.56	0.06	0.18
September	0.00	0.04	0.26	0.56	0.06	0.18
October	0.00	0.04	0.26	0.56	0.06	0.18
November	0.00	0.04	0.26	0.56	0.06	0.18
December	0.00	0.04	0.26	0.56	0.06	0.17
Black or African American, 2022						
January	0.00	0.04	0.25	0.56	0.06	0.17
February	0.00	0.04	0.25	0.56	0.06	0.17
March	0.00	0.04	0.25	0.56	0.06	0.17
April	0.00	0.04	0.25	0.56	0.06	0.17
May	0.00	0.04	0.25	0.56	0.06	0.17

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
June	0.00	0.04	0.24	0.56	0.06	0.17
July	0.00	0.04	0.24	0.56	0.06	0.17
August	0.00	0.04	0.24	0.56	0.06	0.17
September	0.00	0.04	0.24	0.56	0.06	0.17
October	0.00	0.04	0.24	0.56	0.06	0.17
November	0.00	0.04	0.24	0.56	0.06	0.17
December	0.00	0.04	0.24	0.56	0.06	0.17
Black or African American, 2023						
January	0.00	0.04	0.23	0.56	0.06	0.16
February	0.00	0.04	0.21	0.50	0.06	0.12
March	0.00	0.04	0.21	0.51	0.06	0.12
April	0.00	0.04	0.22	0.51	0.06	0.12
Multi-racial, 2017						
January	0.00	0.02	0.40	0.28	0.05	0.05
February	0.00	0.02	0.40	0.28	0.05	0.05
March	0.00	0.02	0.40	0.29	0.05	0.05
April	0.00	0.02	0.40	0.29	0.05	0.05
May	0.00	0.02	0.40	0.29	0.05	0.05
June	0.00	0.02	0.40	0.28	0.05	0.05
July	0.00	0.02	0.40	0.29	0.05	0.06
August	0.00	0.02	0.40	0.29	0.05	0.05
September	0.00	0.02	0.40	0.29	0.05	0.05
October	0.00	0.02	0.40	0.29	0.05	0.05
November	0.00	0.02	0.40	0.29	0.05	0.05
December	0.00	0.02	0.40	0.29	0.06	0.05
Multi-racial, 2018						
January	0.00	0.02	0.39	0.29	0.06	0.05
February	0.00	0.02	0.39	0.29	0.06	0.05
March	0.00	0.02	0.39	0.29	0.06	0.05
April	0.00	0.02	0.39	0.30	0.06	0.05
May	0.00	0.02	0.40	0.30	0.06	0.05
June	0.00	0.02	0.39	0.29	0.06	0.05
July	0.00	0.02	0.39	0.29	0.06	0.05
August	0.00	0.02	0.39	0.30	0.06	0.05

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
September	0.00	0.02	0.39	0.30	0.06	0.05
October	0.00	0.02	0.39	0.30	0.06	0.05
November	0.00	0.02	0.39	0.30	0.06	0.05
December	0.00	0.02	0.39	0.30	0.06	0.05
Multi-racial, 2019						
January	0.00	0.02	0.38	0.30	0.06	0.05
February	0.00	0.02	0.38	0.30	0.07	0.05
March	0.00	0.02	0.38	0.31	0.07	0.05
April	0.00	0.02	0.38	0.31	0.07	0.05
May	0.00	0.02	0.38	0.31	0.07	0.05
June	0.00	0.02	0.38	0.31	0.07	0.05
July	0.00	0.02	0.38	0.31	0.07	0.05
August	0.00	0.02	0.38	0.31	0.07	0.05
September	0.00	0.02	0.38	0.31	0.07	0.05
October	0.00	0.02	0.38	0.31	0.07	0.05
November	0.00	0.02	0.38	0.31	0.07	0.05
December	0.00	0.02	0.38	0.32	0.07	0.05
Multi-racial, 2020						
January	0.00	0.02	0.38	0.32	0.07	0.05
February	0.00	0.02	0.38	0.32	0.07	0.05
March	0.00	0.03	0.38	0.32	0.08	0.05
April	0.00	0.03	0.38	0.32	0.07	0.05
May	0.00	0.03	0.37	0.32	0.07	0.05
June	0.00	0.03	0.37	0.32	0.08	0.05
July	0.00	0.03	0.37	0.32	0.08	0.05
August	0.00	0.03	0.37	0.32	0.08	0.05
September	0.00	0.03	0.37	0.32	0.08	0.05
October	0.00	0.03	0.37	0.32	0.08	0.05
November	0.00	0.03	0.37	0.32	0.08	0.05
December	0.00	0.03	0.37	0.33	0.08	0.05
Multi-racial, 2021						
January	0.00	0.03	0.37	0.33	0.09	0.05
February	0.00	0.03	0.37	0.33	0.09	0.05
March	0.00	0.03	0.36	0.33	0.09	0.05

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
April	0.00	0.03	0.36	0.33	0.09	0.05
May	0.00	0.03	0.36	0.33	0.09	0.05
June	0.00	0.03	0.36	0.33	0.09	0.05
July	0.00	0.03	0.36	0.33	0.09	0.05
August	0.00	0.03	0.36	0.33	0.09	0.05
September	0.00	0.03	0.36	0.33	0.10	0.05
October	0.00	0.03	0.36	0.33	0.10	0.05
November	0.00	0.03	0.36	0.33	0.10	0.05
December	0.00	0.03	0.35	0.33	0.10	0.05
Multi-racial, 2022						
January	0.00	0.03	0.35	0.33	0.10	0.05
February	0.00	0.03	0.35	0.33	0.10	0.05
March	0.00	0.03	0.35	0.33	0.10	0.05
April	0.00	0.03	0.35	0.33	0.10	0.05
May	0.00	0.03	0.35	0.34	0.11	0.05
June	0.00	0.03	0.35	0.34	0.11	0.05
July	0.00	0.03	0.34	0.34	0.11	0.05
August	0.00	0.03	0.34	0.34	0.11	0.05
September	0.00	0.03	0.34	0.34	0.11	0.05
October	0.00	0.03	0.34	0.34	0.11	0.05
November	0.00	0.03	0.34	0.34	0.11	0.05
December	0.00	0.03	0.34	0.34	0.11	0.05
Multi-racial, 2023						
January	0.00	0.03	0.34	0.34	0.11	0.05
February	0.00	0.03	0.34	0.34	0.11	0.05
March	0.00	0.03	0.34	0.34	0.11	0.05
April	0.00	0.03	0.34	0.34	0.11	0.05
Native Hawaiian or Other Pacific Islander, 2017						
January	0.00	0.02	0.41	0.45	0.03	0.11
February	0.00	0.02	0.41	0.45	0.03	0.10
March	0.00	0.02	0.41	0.45	0.03	0.11
April	0.00	0.02	0.41	0.45	0.03	0.11
May	0.00	0.02	0.41	0.45	0.03	0.11
June	0.00	0.02	0.41	0.46	0.03	0.11

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
July	0.00	0.02	0.41	0.46	0.03	0.11
August	0.00	0.02	0.41	0.45	0.03	0.11
September	0.00	0.02	0.41	0.45	0.03	0.11
October	0.00	0.02	0.41	0.45	0.03	0.11
November	0.00	0.02	0.41	0.46	0.03	0.11
December	0.00	0.02	0.40	0.46	0.03	0.11
Native Hawaiian or Other Pacific Islander, 2018						
January	0.00	0.02	0.40	0.46	0.03	0.10
February	0.00	0.02	0.40	0.46	0.03	0.10
March	0.00	0.02	0.40	0.46	0.03	0.10
April	0.00	0.02	0.40	0.46	0.03	0.11
May	0.00	0.02	0.40	0.47	0.03	0.11
June	0.00	0.02	0.40	0.46	0.03	0.11
July	0.00	0.02	0.40	0.47	0.03	0.11
August	0.00	0.02	0.40	0.47	0.03	0.11
September	0.00	0.02	0.40	0.46	0.03	0.11
October	0.00	0.02	0.40	0.46	0.03	0.11
November	0.00	0.02	0.39	0.46	0.03	0.11
December	0.00	0.02	0.39	0.46	0.03	0.11
Native Hawaiian or Other Pacific Islander, 2019						
January	0.00	0.02	0.39	0.46	0.03	0.11
February	0.00	0.02	0.39	0.47	0.03	0.11
March	0.00	0.02	0.39	0.47	0.03	0.11
April	0.00	0.02	0.39	0.47	0.03	0.11
May	0.00	0.02	0.39	0.47	0.03	0.11
June	0.00	0.02	0.39	0.47	0.03	0.11
July	0.00	0.02	0.39	0.47	0.03	0.11
August	0.00	0.02	0.39	0.47	0.03	0.11
September	0.00	0.02	0.39	0.47	0.03	0.11
October	0.00	0.02	0.39	0.47	0.03	0.11
November	0.00	0.02	0.39	0.47	0.03	0.11
December	0.00	0.02	0.39	0.47	0.03	0.11
Native Hawaiian or Other Pacific Islander, 2020						
January	0.00	0.02	0.39	0.47	0.03	0.11

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
February	0.00	0.02	0.38	0.47	0.03	0.11
March	0.00	0.02	0.38	0.48	0.03	0.11
April	0.00	0.02	0.38	0.48	0.03	0.11
May	0.00	0.02	0.38	0.48	0.03	0.11
June	0.00	0.02	0.38	0.48	0.03	0.11
July	0.00	0.02	0.38	0.48	0.03	0.11
August	0.00	0.02	0.38	0.48	0.03	0.11
September	0.00	0.02	0.38	0.48	0.03	0.11
October	0.00	0.02	0.38	0.48	0.03	0.11
November	0.00	0.02	0.38	0.48	0.03	0.11
December	0.00	0.02	0.38	0.48	0.03	0.11
Native Hawaiian or Other Pacific Islander, 2021						
January	0.00	0.02	0.38	0.48	0.03	0.11
February	0.00	0.02	0.38	0.49	0.03	0.11
March	0.00	0.02	0.38	0.49	0.04	0.11
April	0.00	0.02	0.37	0.49	0.04	0.11
May	0.00	0.02	0.37	0.49	0.04	0.11
June	0.00	0.02	0.37	0.49	0.04	0.12
July	0.00	0.02	0.37	0.49	0.04	0.12
August	0.00	0.02	0.37	0.49	0.04	0.11
September	0.00	0.02	0.37	0.49	0.04	0.11
October	0.00	0.02	0.37	0.49	0.04	0.11
November	0.00	0.02	0.37	0.49	0.04	0.11
December	0.00	0.02	0.37	0.49	0.04	0.11
Native Hawaiian or Other Pacific Islander, 2022						
January	0.00	0.02	0.37	0.49	0.04	0.11
February	0.00	0.02	0.37	0.49	0.04	0.11
March	0.00	0.03	0.36	0.50	0.04	0.12
April	0.00	0.03	0.36	0.50	0.04	0.12
May	0.00	0.03	0.36	0.49	0.04	0.12
June	0.00	0.03	0.36	0.49	0.04	0.12
July	0.00	0.03	0.36	0.49	0.04	0.12
August	0.00	0.02	0.36	0.49	0.04	0.12
September	0.00	0.02	0.36	0.49	0.04	0.12

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
October	0.00	0.02	0.36	0.49	0.04	0.12
November	0.00	0.02	0.36	0.49	0.04	0.12
December	0.00	0.02	0.36	0.49	0.04	0.12
Native Hawaiian or Other Pacific Islander, 2023						
January	0.00	0.02	0.35	0.50	0.04	0.12
February	0.00	0.02	0.37	0.41	0.05	0.07
March	0.00	0.03	0.36	0.43	0.04	0.07
April	0.00	0.03	0.35	0.43	0.05	0.07
Unknown, 2017						
January	0.00	0.02	0.40	0.31	0.05	0.08
February	0.00	0.02	0.40	0.31	0.05	0.08
March	0.00	0.02	0.40	0.31	0.05	0.08
April	0.00	0.02	0.40	0.31	0.05	0.08
May	0.00	0.02	0.40	0.31	0.05	0.08
June	0.00	0.02	0.40	0.31	0.05	0.09
July	0.00	0.02	0.40	0.31	0.05	0.09
August	0.00	0.02	0.40	0.31	0.05	0.09
September	0.00	0.02	0.40	0.32	0.05	0.09
October	0.00	0.02	0.40	0.32	0.05	0.09
November	0.00	0.02	0.40	0.32	0.05	0.08
December	0.00	0.02	0.40	0.32	0.05	0.08
Unknown, 2018						
January	0.00	0.02	0.40	0.32	0.05	0.08
February	0.00	0.02	0.40	0.32	0.05	0.08
March	0.00	0.02	0.40	0.32	0.05	0.08
April	0.00	0.02	0.40	0.32	0.05	0.08
May	0.00	0.02	0.40	0.32	0.05	0.09
June	0.00	0.02	0.39	0.32	0.05	0.09
July	0.00	0.02	0.39	0.32	0.06	0.09
August	0.00	0.02	0.39	0.32	0.06	0.09
September	0.00	0.02	0.39	0.33	0.06	0.09
October	0.00	0.02	0.39	0.33	0.06	0.09
November	0.00	0.02	0.39	0.33	0.06	0.08
December	0.00	0.02	0.39	0.33	0.06	0.08

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
Unknown, 2019						
January	0.00	0.02	0.39	0.33	0.06	0.08
February	0.00	0.02	0.39	0.33	0.06	0.08
March	0.00	0.02	0.39	0.33	0.06	0.08
April	0.00	0.02	0.39	0.33	0.06	0.08
May	0.00	0.02	0.39	0.33	0.06	0.09
June	0.00	0.02	0.39	0.33	0.06	0.09
July	0.00	0.02	0.39	0.33	0.06	0.09
August	0.00	0.03	0.39	0.33	0.06	0.09
September	0.00	0.03	0.39	0.34	0.06	0.09
October	0.00	0.03	0.39	0.34	0.06	0.09
November	0.00	0.03	0.39	0.34	0.06	0.09
December	0.00	0.03	0.39	0.34	0.06	0.09
Unknown, 2020						
January	0.00	0.03	0.39	0.34	0.06	0.09
February	0.00	0.03	0.39	0.34	0.06	0.09
March	0.00	0.03	0.39	0.35	0.06	0.09
April	0.00	0.03	0.39	0.35	0.06	0.09
May	0.00	0.03	0.38	0.35	0.06	0.09
June	0.00	0.03	0.38	0.35	0.06	0.09
July	0.00	0.03	0.38	0.35	0.06	0.09
August	0.00	0.03	0.38	0.35	0.06	0.09
September	0.00	0.03	0.38	0.35	0.06	0.09
October	0.00	0.03	0.38	0.35	0.06	0.09
November	0.00	0.03	0.38	0.35	0.06	0.09
December	0.00	0.03	0.38	0.35	0.06	0.09
Unknown, 2021						
January	0.00	0.03	0.38	0.35	0.06	0.09
February	0.00	0.03	0.38	0.36	0.07	0.09
March	0.00	0.03	0.38	0.36	0.07	0.09
April	0.00	0.03	0.38	0.36	0.07	0.09
May	0.00	0.03	0.38	0.36	0.07	0.09
June	0.00	0.03	0.38	0.36	0.07	0.09
July	0.00	0.03	0.38	0.36	0.07	0.09

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
August	0.00	0.03	0.37	0.36	0.07	0.09
September	0.00	0.03	0.37	0.36	0.07	0.09
October	0.00	0.03	0.37	0.36	0.07	0.09
November	0.00	0.03	0.37	0.36	0.07	0.09
December	0.00	0.03	0.37	0.36	0.07	0.09
Unknown, 2022						
January	0.00	0.03	0.37	0.36	0.07	0.09
February	0.00	0.03	0.37	0.36	0.07	0.09
March	0.00	0.03	0.37	0.36	0.07	0.09
April	0.00	0.03	0.37	0.36	0.07	0.09
May	0.00	0.03	0.37	0.36	0.07	0.09
June	0.00	0.03	0.36	0.36	0.07	0.09
July	0.00	0.03	0.36	0.36	0.07	0.09
August	0.00	0.03	0.36	0.36	0.07	0.09
September	0.00	0.03	0.36	0.36	0.07	0.09
October	0.00	0.03	0.36	0.36	0.07	0.09
November	0.00	0.03	0.36	0.37	0.07	0.09
December	0.00	0.03	0.36	0.37	0.07	0.08
Unknown, 2023						
January	0.00	0.03	0.36	0.36	0.07	0.09
February	0.00	0.03	0.35	0.36	0.08	0.09
March	0.00	0.03	0.33	0.35	0.07	0.06
April	0.00	0.03	0.33	0.35	0.07	0.07
White, 2017						
January	0.00	0.02	0.41	0.38	0.05	0.20
February	0.00	0.02	0.41	0.38	0.05	0.20
March	0.00	0.02	0.41	0.38	0.05	0.20
April	0.00	0.02	0.41	0.38	0.05	0.20
May	0.00	0.02	0.41	0.38	0.05	0.20
June	0.00	0.02	0.41	0.38	0.05	0.20
July	0.00	0.02	0.41	0.38	0.05	0.20
August	0.00	0.02	0.41	0.38	0.05	0.20
September	0.00	0.02	0.41	0.38	0.05	0.20
October	0.00	0.02	0.41	0.38	0.05	0.20

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
November	0.00	0.02	0.41	0.38	0.05	0.20
December	0.00	0.02	0.40	0.38	0.05	0.20
White, 2018						
January	0.00	0.02	0.40	0.38	0.05	0.20
February	0.00	0.02	0.40	0.38	0.05	0.19
March	0.00	0.02	0.40	0.38	0.05	0.19
April	0.00	0.03	0.40	0.38	0.05	0.19
May	0.00	0.03	0.40	0.38	0.05	0.20
June	0.00	0.03	0.40	0.38	0.05	0.20
July	0.00	0.03	0.40	0.38	0.05	0.20
August	0.00	0.03	0.40	0.38	0.05	0.20
September	0.00	0.03	0.40	0.38	0.05	0.20
October	0.00	0.03	0.40	0.38	0.05	0.19
November	0.00	0.03	0.40	0.39	0.05	0.19
December	0.00	0.03	0.40	0.39	0.05	0.19
January	0.00	0.03	0.39	0.39	0.05	0.19
February	0.00	0.03	0.39	0.39	0.05	0.19
March	0.00	0.03	0.40	0.39	0.05	0.19
April	0.00	0.03	0.40	0.39	0.05	0.19
May	0.00	0.03	0.39	0.39	0.05	0.19
June	0.00	0.03	0.39	0.39	0.05	0.19
July	0.00	0.03	0.39	0.39	0.05	0.19
August	0.00	0.03	0.39	0.39	0.05	0.19
September	0.00	0.03	0.39	0.39	0.05	0.19
October	0.00	0.03	0.39	0.39	0.05	0.19
November	0.00	0.03	0.39	0.39	0.05	0.19
December	0.00	0.03	0.39	0.39	0.05	0.19
White, 2020						
January	0.00	0.03	0.39	0.40	0.05	0.19
February	0.00	0.03	0.39	0.40	0.05	0.19
March	0.00	0.03	0.39	0.40	0.05	0.19
April	0.00	0.03	0.39	0.40	0.05	0.19
May	0.00	0.03	0.39	0.40	0.05	0.19

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
June	0.00	0.03	0.39	0.40	0.05	0.19
July	0.00	0.03	0.39	0.40	0.05	0.19
August	0.00	0.03	0.39	0.40	0.05	0.19
September	0.00	0.03	0.39	0.40	0.05	0.19
October	0.00	0.03	0.39	0.40	0.05	0.19
November	0.00	0.03	0.38	0.40	0.05	0.19
December	0.00	0.03	0.38	0.40	0.05	0.19
White, 2021						
January	0.00	0.03	0.38	0.40	0.05	0.19
February	0.00	0.03	0.38	0.40	0.05	0.18
March	0.00	0.03	0.38	0.41	0.06	0.18
April	0.00	0.03	0.38	0.41	0.06	0.19
May	0.00	0.03	0.38	0.41	0.06	0.19
June	0.00	0.03	0.38	0.41	0.06	0.19
July	0.00	0.03	0.38	0.41	0.06	0.19
August	0.00	0.03	0.38	0.41	0.06	0.19
September	0.00	0.03	0.38	0.41	0.06	0.19
October	0.00	0.03	0.38	0.41	0.06	0.18
November	0.00	0.03	0.37	0.41	0.06	0.18
December	0.00	0.03	0.37	0.41	0.06	0.18
White, 2022						
January	0.00	0.03	0.37	0.41	0.06	0.18
February	0.00	0.03	0.37	0.41	0.06	0.18
March	0.00	0.03	0.37	0.41	0.06	0.18
April	0.00	0.03	0.37	0.41	0.06	0.18
May	0.00	0.03	0.37	0.41	0.06	0.18
June	0.00	0.03	0.37	0.41	0.06	0.18
July	0.00	0.03	0.36	0.41	0.06	0.18
August	0.00	0.03	0.36	0.41	0.06	0.18
September	0.00	0.03	0.36	0.41	0.06	0.18
October	0.00	0.03	0.36	0.41	0.06	0.18
November	0.00	0.03	0.36	0.41	0.06	0.18
December	0.00	0.03	0.36	0.41	0.06	0.18

Table 4c. Proportion of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Race, Year, and Month

	Bendroflumethiazide	Thiazide-like diuretics	ACEi	CCB	Potassium-sparing diuretics	Loop diuretics
White, 2023						
January	0.00	0.03	0.38	0.39	0.06	0.17
February	0.00	0.02	0.35	0.35	0.07	0.13
March	0.00	0.03	0.36	0.36	0.07	0.14
April	0.00	0.03	0.36	0.37	0.07	0.14

[1]Limited denominator: prevalent dispensing of any HCTZ-containing product, any strength, chlorothiazide, bendroflumethiazide or thiazide-like diuretics.

[2]Full denominator: any HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives.

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Full denominator				
0-40 years, American Indian or Alaska Native, 2017				
January	1,887	2,044	15,292	123.40
February	1,851	2,019	15,226	121.57
March	1,899	2,052	15,230	124.69
April	1,887	2,010	15,180	124.31
May	1,861	2,015	15,085	123.37
June	1,866	2,014	15,112	123.48
July	1,857	2,003	15,132	122.72
August	1,847	2,012	15,186	121.63
September	1,856	1,982	15,167	122.37
October	1,862	1,994	15,172	122.73
November	1,862	1,999	15,158	122.84
December	1,847	1,952	15,203	121.49
0-40 years, American Indian or Alaska Native, 2018				
January	1,840	1,990	15,129	121.62
February	1,863	1,990	15,079	123.55
March	1,888	2,008	15,063	125.34
April	1,886	2,022	14,966	126.02
May	1,887	2,016	14,763	127.82
June	1,888	2,020	14,736	128.12
July	1,881	2,012	14,716	127.82
August	1,891	2,036	14,693	128.70
September	1,860	1,974	14,605	127.35
October	1,857	1,961	14,530	127.80
November	1,822	1,945	14,468	125.93
December	1,800	1,917	14,414	124.88
0-40 years, American Indian or Alaska Native, 2019				
January	1,795	1,918	13,871	129.41
February	1,796	1,904	13,820	129.96
March	1,800	1,917	13,743	130.98
April	1,785	1,896	13,602	131.23
May	1,789	1,904	13,441	133.10
June	1,777	1,894	13,375	132.86
July	1,762	1,892	13,300	132.48
August	1,763	1,872	13,265	132.91
September	1,749	1,851	13,200	132.50
October	1,749	1,854	13,111	133.40
November	1,730	1,827	13,095	132.11
December	1,730	1,833	13,062	132.45
0-40 years, American Indian or Alaska Native, 2020				
January	1,713	1,824	13,187	129.90
February	1,706	1,797	13,181	129.43
March	1,710	1,811	13,090	130.63
April	1,700	1,790	13,055	130.22
May	1,675	1,750	13,039	128.46
June	1,696	1,771	13,029	130.17
July	1,692	1,778	12,974	130.41
August	1,655	1,740	12,896	128.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,683	1,772	12,851	130.96
October	1,678	1,765	12,831	130.78
November	1,658	1,745	12,784	129.69
December	1,681	1,758	12,770	131.64
0-40 years, American Indian or Alaska Native, 2021				
January	1,651	1,725	12,820	128.78
February	1,627	1,702	12,738	127.73
March	1,627	1,713	12,620	128.92
April	1,652	1,734	12,593	131.18
May	1,650	1,737	12,442	132.62
June	1,642	1,724	12,417	132.24
July	1,607	1,691	12,425	129.34
August	1,584	1,664	12,426	127.47
September	1,567	1,641	12,494	125.42
October	1,565	1,637	12,458	125.62
November	1,560	1,633	12,457	125.23
December	1,587	1,649	12,451	127.46
0-40 years, American Indian or Alaska Native, 2022				
January	1,532	1,606	12,458	122.97
February	1,492	1,563	12,446	119.88
March	1,507	1,594	12,413	121.40
April	1,527	1,601	12,409	123.06
May	1,537	1,603	12,339	124.56
June	1,514	1,580	12,310	122.99
July	1,494	1,562	12,236	122.10
August	1,492	1,564	12,142	122.88
September	1,460	1,531	11,979	121.88
October	1,435	1,510	11,892	120.67
November	1,448	1,518	11,835	122.35
December	1,429	1,496	11,802	121.08
0-40 years, American Indian or Alaska Native, 2023				
January	181	192	4,778	37.88
February	106	113	4,260	24.88
March	103	109	4,266	24.14
April	111	119	4,211	26.36
0-40 years, Asian, 2017				
January	3,524	3,813	131,057	26.89
February	3,544	3,808	132,137	26.82
March	3,617	3,898	133,209	27.15
April	3,616	3,883	134,391	26.91
May	3,641	3,901	135,526	26.87
June	3,664	3,932	136,922	26.76
July	3,711	3,989	138,373	26.82
August	3,726	4,016	143,560	25.95
September	3,711	3,997	146,473	25.34
October	3,736	4,006	147,926	25.26
November	3,778	4,050	149,059	25.35
December	3,841	4,104	150,052	25.60
0-40 years, Asian, 2018				
January	3,804	4,084	149,456	25.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	3,890	4,138	150,251	25.89
March	3,956	4,258	151,153	26.17
April	3,976	4,252	152,202	26.12
May	4,030	4,315	152,914	26.35
June	4,024	4,272	153,513	26.21
July	4,035	4,312	155,123	26.01
August	4,086	4,363	161,403	25.32
September	4,073	4,345	163,522	24.91
October	4,107	4,420	164,363	24.99
November	4,156	4,460	165,163	25.16
December	4,199	4,446	165,515	25.37
0-40 years, Asian, 2019				
January	4,031	4,273	157,920	25.53
February	4,035	4,295	158,618	25.44
March	4,111	4,373	159,305	25.81
April	4,189	4,467	159,941	26.19
May	4,243	4,537	160,723	26.40
June	4,208	4,458	160,856	26.16
July	4,207	4,470	161,501	26.05
August	4,200	4,447	167,281	25.11
September	4,236	4,439	169,523	24.99
October	4,333	4,608	171,149	25.32
November	4,393	4,648	172,349	25.49
December	4,443	4,698	173,304	25.64
0-40 years, Asian, 2020				
January	4,318	4,581	168,900	25.57
February	4,331	4,597	169,461	25.56
March	4,411	4,684	170,349	25.89
April	4,389	4,635	170,578	25.73
May	4,362	4,556	170,770	25.54
June	4,365	4,587	170,937	25.54
July	4,393	4,637	171,181	25.66
August	4,368	4,589	170,881	25.56
September	4,437	4,679	170,738	25.99
October	4,524	4,762	171,378	26.40
November	4,541	4,777	171,996	26.40
December	4,659	4,900	173,025	26.93
0-40 years, Asian, 2021				
January	4,492	4,736	177,493	25.31
February	4,546	4,760	178,444	25.48
March	4,663	4,893	179,378	26.00
April	4,691	4,938	180,978	25.92
May	4,678	4,903	181,283	25.80
June	4,687	4,919	182,853	25.63
July	4,676	4,917	185,140	25.26
August	4,662	4,895	197,137	23.65
September	4,690	4,916	202,529	23.16
October	4,753	4,990	204,448	23.25
November	4,767	5,017	206,991	23.03
December	4,757	5,000	208,788	22.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Asian, 2022				
January	4,580	4,850	210,833	21.72
February	4,627	4,857	212,783	21.75
March	4,756	5,009	214,377	22.19
April	4,749	5,009	215,209	22.07
May	4,748	5,016	216,844	21.90
June	4,823	5,053	218,989	22.02
July	4,779	5,040	220,402	21.68
August	4,761	4,996	220,343	21.61
September	4,825	5,059	221,328	21.80
October	4,894	5,156	221,422	22.10
November	4,921	5,189	222,078	22.16
December	4,935	5,168	222,199	22.21
0-40 years, Asian, 2023				
January	2,924	3,140	208,470	14.03
February	2,848	3,047	207,349	13.74
March	2,963	3,171	206,979	14.32
April	2,945	3,162	205,998	14.30
0-40 years, Black or African American, 2017				
January	42,672	45,518	285,848	149.28
February	42,304	44,818	285,024	148.42
March	43,031	45,904	284,441	151.28
April	42,643	45,274	283,326	150.51
May	42,576	45,293	281,426	151.29
June	42,462	45,132	281,793	150.69
July	42,417	45,039	282,841	149.97
August	42,555	45,219	283,896	149.90
September	42,392	44,852	284,374	149.07
October	42,554	44,979	284,704	149.47
November	42,580	44,945	284,834	149.49
December	42,472	44,708	285,695	148.66
0-40 years, Black or African American, 2018				
January	42,227	44,617	287,510	146.87
February	42,388	44,608	286,863	147.76
March	43,009	45,318	286,597	150.07
April	42,740	44,874	283,973	150.51
May	42,800	44,984	281,603	151.99
June	42,532	44,610	281,857	150.90
July	42,568	44,761	282,616	150.62
August	42,720	44,968	283,302	150.79
September	42,334	44,362	283,270	149.45
October	42,396	44,467	282,600	150.02
November	42,065	44,068	282,472	148.92
December	41,812	43,751	282,500	148.01
0-40 years, Black or African American, 2019				
January	41,062	43,032	275,153	149.23
February	41,133	42,943	273,949	150.15
March	41,622	43,518	273,589	152.13
April	41,648	43,492	272,065	153.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	41,515	43,434	269,901	153.82
June	41,279	43,024	269,746	153.03
July	41,426	43,250	269,299	153.83
August	41,435	43,266	269,297	153.86
September	41,251	42,850	268,950	153.38
October	41,264	43,020	268,417	153.73
November	41,109	42,684	268,638	153.03
December	41,101	42,710	269,003	152.79
0-40 years, Black or African American, 2020				
January	39,868	41,519	266,448	149.63
February	39,995	41,458	265,673	150.54
March	40,329	42,029	265,008	152.18
April	40,250	41,771	264,102	152.40
May	40,076	41,517	263,707	151.97
June	40,263	41,720	263,855	152.60
July	40,302	41,802	262,926	153.28
August	40,079	41,552	261,669	153.17
September	40,029	41,457	261,366	153.15
October	40,051	41,447	260,162	153.95
November	39,710	40,989	259,456	153.05
December	39,849	41,247	260,015	153.26
0-40 years, Black or African American, 2021				
January	37,838	39,171	259,213	145.97
February	37,741	38,909	258,150	146.20
March	38,235	39,592	256,976	148.79
April	38,175	39,540	255,727	149.28
May	37,849	39,067	254,485	148.73
June	37,677	38,984	254,467	148.06
July	37,583	38,871	255,006	147.38
August	37,182	38,412	256,314	145.06
September	36,757	37,958	256,744	143.17
October	36,596	37,789	256,949	142.43
November	36,424	37,559	257,673	141.36
December	36,449	37,575	258,346	141.09
0-40 years, Black or African American, 2022				
January	34,800	35,943	260,489	133.59
February	34,536	35,574	260,278	132.69
March	35,033	36,277	260,297	134.59
April	34,822	35,894	259,552	134.16
May	34,593	35,720	259,397	133.36
June	34,405	35,538	259,698	132.48
July	33,935	35,010	259,056	130.99
August	33,819	34,908	258,150	131.01
September	33,462	34,556	257,564	129.92
October	33,065	34,150	255,402	129.46
November	32,934	33,972	254,753	129.28
December	32,884	33,861	254,332	129.30
0-40 years, Black or African American, 2023				
January	9,361	9,778	146,075	64.08
February	4,961	5,199	126,975	39.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	5,162	5,483	126,437	40.83
April	5,172	5,448	125,129	41.33
0-40 years, Multi-racial, 2017				
January	2,258	2,492	125,300	18.02
February	2,326	2,595	126,330	18.41
March	2,387	2,662	127,091	18.78
April	2,347	2,617	127,764	18.37
May	2,386	2,666	128,960	18.50
June	2,451	2,732	130,037	18.85
July	2,469	2,759	132,199	18.68
August	2,546	2,817	134,742	18.90
September	2,526	2,793	136,597	18.49
October	2,551	2,821	138,226	18.46
November	2,619	2,871	140,049	18.70
December	2,656	2,909	141,563	18.76
0-40 years, Multi-racial, 2018				
January	2,646	2,928	144,606	18.30
February	2,745	3,013	145,583	18.86
March	2,830	3,095	146,535	19.31
April	2,825	3,107	147,616	19.14
May	2,888	3,210	148,881	19.40
June	2,898	3,174	150,284	19.28
July	2,885	3,194	152,458	18.92
August	2,926	3,261	155,706	18.79
September	2,955	3,230	157,616	18.75
October	3,064	3,356	159,157	19.25
November	3,090	3,376	160,698	19.23
December	3,079	3,398	162,167	18.99
0-40 years, Multi-racial, 2019				
January	2,926	3,194	158,365	18.48
February	3,019	3,301	159,611	18.91
March	3,142	3,449	160,919	19.53
April	3,216	3,522	162,556	19.78
May	3,247	3,577	164,148	19.78
June	3,292	3,576	165,863	19.85
July	3,302	3,597	167,412	19.72
August	3,313	3,649	170,940	19.38
September	3,346	3,668	173,541	19.28
October	3,460	3,779	176,604	19.59
November	3,484	3,771	178,446	19.52
December	3,547	3,877	180,132	19.69
0-40 years, Multi-racial, 2020				
January	3,443	3,788	190,096	18.11
February	3,600	3,949	191,628	18.79
March	3,751	4,107	193,719	19.36
April	3,752	4,082	195,470	19.19
May	3,718	4,029	196,853	18.89
June	3,780	4,097	198,411	19.05
July	3,835	4,174	200,620	19.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	3,866	4,213	202,814	19.06
September	3,926	4,252	204,991	19.15
October	4,012	4,368	206,737	19.41
November	4,092	4,430	209,121	19.57
December	4,192	4,580	211,547	19.82
0-40 years, Multi-racial, 2021				
January	4,146	4,500	223,101	18.58
February	4,329	4,653	225,333	19.21
March	4,550	4,913	227,575	19.99
April	4,611	4,994	230,128	20.04
May	4,659	5,016	232,627	20.03
June	4,674	5,049	235,948	19.81
July	4,714	5,105	240,315	19.62
August	4,714	5,062	246,732	19.11
September	4,728	5,070	251,247	18.82
October	4,753	5,125	254,356	18.69
November	4,819	5,209	258,184	18.66
December	4,824	5,211	260,819	18.50
0-40 years, Multi-racial, 2022				
January	4,630	4,973	269,891	17.16
February	4,806	5,158	272,529	17.63
March	5,026	5,446	274,590	18.30
April	5,039	5,434	276,216	18.24
May	5,071	5,467	278,488	18.21
June	5,056	5,446	279,847	18.07
July	5,016	5,372	280,906	17.86
August	5,020	5,443	281,464	17.84
September	5,030	5,393	282,132	17.83
October	5,014	5,380	282,243	17.76
November	5,055	5,457	282,517	17.89
December	5,054	5,423	282,498	17.89
0-40 years, Multi-racial, 2023				
January	4,946	5,302	287,093	17.23
February	5,068	5,406	286,461	17.69
March	5,190	5,560	285,672	18.17
April	5,197	5,564	283,769	18.31
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	95	105	2,420	39.26
February	95	104	2,413	39.37
March	96	103	2,428	39.54
April	97	102	2,451	39.58
May	97	105	2,455	39.51
June	103	107	2,455	41.96
July	106	117	2,468	42.95
August	116	128	2,505	46.31
September	113	124	2,509	45.04
October	107	116	2,533	42.24
November	117	128	2,537	46.12
December	115	126	2,542	45.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	112	118	2,652	42.23
February	112	124	2,669	41.96
March	115	131	2,684	42.85
April	125	133	2,709	46.14
May	127	137	2,704	46.97
June	120	130	2,711	44.26
July	123	137	2,749	44.74
August	123	133	2,840	43.31
September	119	127	2,843	41.86
October	115	120	2,841	40.48
November	110	115	2,823	38.97
December	109	116	2,844	38.33
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	104	111	2,820	36.88
February	104	112	2,806	37.06
March	111	120	2,807	39.54
April	116	122	2,831	40.97
May	112	121	2,844	39.38
June	111	117	2,859	38.82
July	119	125	2,857	41.65
August	123	137	2,862	42.98
September	126	136	2,881	43.73
October	133	149	3,357	39.62
November	151	164	3,362	44.91
December	149	166	3,349	44.49
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	143	154	3,439	41.58
February	147	159	3,452	42.58
March	159	170	3,455	46.02
April	153	164	3,459	44.23
May	154	163	3,450	44.64
June	158	176	3,441	45.92
July	164	179	3,415	48.02
August	166	178	3,416	48.59
September	164	178	3,427	47.86
October	170	188	3,448	49.30
November	173	182	3,460	50.00
December	167	176	3,486	47.91
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	168	183	3,616	46.46
February	177	196	3,630	48.76
March	182	195	3,620	50.28
April	183	203	3,634	50.36
May	188	205	3,638	51.68
June	182	195	3,643	49.96
July	186	195	3,662	50.79
August	193	207	3,701	52.15
September	195	216	3,751	51.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	169	186	3,297	51.26
November	170	182	3,323	51.16
December	167	172	3,339	50.01
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	156	171	3,469	44.97
February	159	167	3,479	45.70
March	160	170	3,493	45.81
April	170	180	3,523	48.25
May	170	187	3,561	47.74
June	164	177	3,595	45.62
July	161	166	3,598	44.75
August	155	165	3,549	43.67
September	161	169	3,530	45.61
October	172	179	3,529	48.74
November	171	177	3,533	48.40
December	169	177	3,505	48.22
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	164	177	3,693	44.41
February	96	104	3,057	31.40
March	95	103	3,047	31.18
April	98	107	3,023	32.42
0-40 years, Unknown, 2017				
January	345,935	383,361	19,785,115	17.48
February	352,914	390,759	19,740,348	17.88
March	365,497	408,577	19,737,145	18.52
April	363,552	402,818	19,693,154	18.46
May	366,364	407,391	19,672,831	18.62
June	366,938	406,378	19,652,503	18.67
July	363,069	402,897	19,570,068	18.55
August	365,576	405,575	19,570,880	18.68
September	356,404	392,847	19,329,973	18.44
October	358,107	395,008	19,298,700	18.56
November	361,119	397,486	19,285,500	18.72
December	361,955	398,022	19,262,185	18.79
0-40 years, Unknown, 2018				
January	343,552	377,659	18,984,252	18.10
February	353,061	385,461	18,910,508	18.67
March	365,398	401,577	18,878,624	19.36
April	367,385	401,575	18,826,742	19.51
May	371,336	407,378	18,809,430	19.74
June	369,759	402,740	18,789,631	19.68
July	367,402	400,877	18,734,552	19.61
August	369,795	403,768	18,755,546	19.72
September	367,177	398,784	18,755,111	19.58
October	370,774	404,142	18,738,301	19.79
November	371,501	404,211	18,706,342	19.86
December	369,960	401,554	18,671,375	19.81
0-40 years, Unknown, 2019				
January	354,664	385,277	18,385,132	19.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	363,491	392,934	18,314,938	19.85
March	375,252	407,462	18,295,417	20.51
April	378,956	411,232	18,240,206	20.78
May	381,132	413,991	18,209,994	20.93
June	377,922	407,529	18,137,847	20.84
July	378,515	410,573	18,103,131	20.91
August	378,636	409,512	18,033,299	21.00
September	377,017	406,758	18,001,687	20.94
October	382,090	412,863	17,968,939	21.26
November	381,775	410,083	17,925,550	21.30
December	379,209	407,158	17,888,520	21.20
0-40 years, Unknown, 2020				
January	370,170	398,147	17,943,781	20.63
February	382,606	412,321	17,853,366	21.43
March	396,188	426,806	17,818,615	22.23
April	392,162	420,978	17,695,667	22.16
May	387,459	415,129	17,588,459	22.03
June	389,106	416,824	17,496,858	22.24
July	389,965	418,530	17,352,479	22.47
August	388,626	416,099	17,250,899	22.53
September	386,559	413,705	17,014,556	22.72
October	388,087	415,313	16,954,366	22.89
November	387,449	412,581	16,923,476	22.89
December	389,240	416,654	16,890,060	23.05
0-40 years, Unknown, 2021				
January	374,235	398,536	16,936,256	22.10
February	382,956	406,889	16,875,322	22.69
March	397,931	425,479	16,861,526	23.60
April	402,551	430,129	16,813,533	23.94
May	401,675	428,240	16,773,441	23.95
June	401,394	428,966	16,761,547	23.95
July	400,260	427,678	16,719,939	23.94
August	398,067	424,730	16,755,243	23.76
September	395,964	422,292	16,745,292	23.65
October	394,465	420,097	16,727,612	23.58
November	392,872	417,779	16,729,789	23.48
December	391,218	416,579	16,734,665	23.38
0-40 years, Unknown, 2022				
January	375,634	399,779	16,937,795	22.18
February	385,277	409,464	16,910,020	22.78
March	401,434	428,852	16,916,510	23.73
April	403,489	430,477	16,891,142	23.89
May	404,209	431,966	16,872,231	23.96
June	403,820	430,901	16,883,524	23.92
July	400,245	427,035	16,807,184	23.81
August	402,377	429,693	16,822,762	23.92
September	401,216	427,423	16,754,307	23.95
October	401,094	427,598	16,729,519	23.98
November	402,246	428,632	16,711,333	24.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	403,267	429,512	16,679,314	24.18
0-40 years, Unknown, 2023				
January	253,352	270,407	11,636,076	21.77
February	250,624	266,744	11,267,008	22.24
March	35,347	38,124	2,661,419	13.28
April	35,561	38,272	2,693,819	13.20
0-40 years, White, 2017				
January	89,182	96,390	1,112,308	80.18
February	88,640	95,350	1,112,128	79.70
March	89,627	96,748	1,112,561	80.56
April	89,020	95,645	1,109,625	80.23
May	89,179	96,136	1,107,029	80.56
June	89,180	96,069	1,109,784	80.36
July	88,956	95,702	1,115,074	79.78
August	89,307	96,141	1,123,182	79.51
September	89,020	95,530	1,128,268	78.90
October	89,277	95,785	1,131,814	78.88
November	89,531	95,837	1,137,762	78.69
December	89,627	95,602	1,144,236	78.33
0-40 years, White, 2018				
January	88,927	95,271	1,142,339	77.85
February	89,311	95,270	1,142,834	78.15
March	90,549	96,793	1,143,726	79.17
April	90,537	96,432	1,141,958	79.28
May	90,916	97,158	1,138,827	79.83
June	90,697	96,524	1,141,445	79.46
July	90,727	96,639	1,144,971	79.24
August	91,085	97,142	1,151,886	79.07
September	90,475	96,012	1,155,021	78.33
October	90,784	96,402	1,155,208	78.59
November	90,485	96,068	1,155,740	78.29
December	90,249	95,546	1,156,329	78.05
0-40 years, White, 2019				
January	88,227	93,632	1,128,435	78.19
February	88,561	93,679	1,127,362	78.56
March	89,548	94,788	1,126,675	79.48
April	89,564	94,734	1,123,726	79.70
May	89,713	94,920	1,120,618	80.06
June	89,301	94,193	1,121,535	79.62
July	89,410	94,477	1,120,976	79.76
August	89,417	94,436	1,124,409	79.52
September	88,938	93,652	1,125,721	79.01
October	89,291	94,259	1,126,658	79.25
November	89,228	93,757	1,128,848	79.04
December	89,378	94,202	1,130,354	79.07
0-40 years, White, 2020				
January	87,219	91,913	1,138,601	76.60
February	87,819	92,474	1,138,957	77.10
March	88,617	93,338	1,139,620	77.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	87,947	92,146	1,139,006	77.21
May	87,646	91,639	1,139,464	76.92
June	87,920	92,096	1,141,154	77.04
July	88,083	92,445	1,144,547	76.96
August	87,775	91,970	1,145,238	76.64
September	87,626	91,918	1,147,701	76.35
October	87,892	92,039	1,146,333	76.67
November	87,786	91,653	1,148,517	76.43
December	88,111	92,334	1,153,646	76.38
0-40 years, White, 2021				
January	85,469	89,408	1,175,061	72.74
February	85,623	89,181	1,176,702	72.77
March	86,994	91,134	1,177,022	73.91
April	87,212	91,280	1,178,087	74.03
May	87,094	90,941	1,179,167	73.86
June	86,924	91,039	1,185,038	73.35
July	86,700	90,824	1,193,081	72.67
August	86,243	90,310	1,204,113	71.62
September	85,445	89,447	1,212,343	70.48
October	85,117	88,870	1,218,810	69.84
November	84,940	88,582	1,227,270	69.21
December	85,047	88,979	1,234,072	68.92
0-40 years, White, 2022				
January	81,846	85,656	1,253,269	65.31
February	81,934	85,397	1,258,718	65.09
March	83,179	87,116	1,263,877	65.81
April	83,068	86,851	1,266,166	65.61
May	83,196	87,095	1,271,143	65.45
June	82,834	86,800	1,273,404	65.05
July	82,164	85,992	1,273,210	64.53
August	81,802	85,582	1,270,714	64.37
September	81,267	84,992	1,269,259	64.03
October	80,882	84,619	1,264,430	63.97
November	80,848	84,554	1,263,033	64.01
December	80,825	84,389	1,262,020	64.04
0-40 years, White, 2023				
January	30,018	32,081	959,526	31.28
February	24,444	26,312	923,927	26.46
March	25,235	27,309	921,821	27.38
April	24,990	26,973	916,511	27.27
41-64 years, American Indian or Alaska Native, 2017				
January	17,692	19,158	43,756	404.33
February	17,692	19,073	43,756	404.33
March	17,879	19,298	43,815	408.06
April	17,737	19,007	43,557	407.21
May	17,705	19,036	43,205	409.79
June	17,785	19,162	43,248	411.23
July	17,843	19,214	43,415	410.99
August	17,890	19,255	43,485	411.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	17,928	19,247	43,452	412.59
October	17,964	19,184	43,457	413.37
November	17,951	19,228	43,469	412.96
December	18,029	19,156	43,599	413.52
41-64 years, American Indian or Alaska Native, 2018				
January	17,902	19,178	43,584	410.75
February	17,952	19,111	43,478	412.90
March	18,089	19,272	43,511	415.73
April	18,000	19,168	43,252	416.17
May	18,012	19,187	42,806	420.78
June	17,911	19,077	42,714	419.32
July	18,029	19,227	42,716	422.07
August	17,993	19,183	42,516	423.21
September	17,887	19,010	42,355	422.31
October	17,911	19,106	42,224	424.19
November	17,843	18,961	42,112	423.70
December	17,735	18,814	41,998	422.28
41-64 years, American Indian or Alaska Native, 2019				
January	17,541	18,671	41,473	422.95
February	17,518	18,542	41,237	424.81
March	17,557	18,484	41,070	427.49
April	17,532	18,557	40,694	430.83
May	17,444	18,526	40,291	432.95
June	17,264	18,245	40,172	429.75
July	17,321	18,378	40,074	432.23
August	17,331	18,390	40,025	433.00
September	17,242	18,268	39,831	432.88
October	17,247	18,294	39,718	434.24
November	17,163	18,134	39,647	432.90
December	17,165	18,133	39,613	433.32
41-64 years, American Indian or Alaska Native, 2020				
January	16,847	17,814	39,582	425.62
February	16,884	17,846	39,357	429.00
March	16,900	17,858	39,154	431.63
April	16,828	17,682	39,004	431.44
May	16,752	17,541	38,903	430.61
June	16,742	17,617	38,761	431.93
July	16,655	17,566	38,565	431.87
August	16,466	17,298	38,229	430.72
September	16,396	17,307	38,081	430.56
October	16,316	17,193	37,911	430.38
November	16,182	16,922	37,848	427.55
December	16,168	16,963	37,690	428.97
41-64 years, American Indian or Alaska Native, 2021				
January	15,370	16,135	36,886	416.69
February	15,315	16,045	36,477	419.85
March	15,349	16,116	36,056	425.70
April	15,214	15,988	35,633	426.96
May	15,138	15,850	35,362	428.09
June	15,091	15,885	35,193	428.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	14,998	15,812	35,027	428.18
August	14,882	15,726	34,861	426.90
September	14,748	15,510	34,698	425.04
October	14,668	15,435	34,489	425.30
November	14,602	15,315	34,382	424.70
December	14,581	15,275	34,289	425.24
41-64 years, American Indian or Alaska Native, 2022				
January	13,687	14,422	33,529	408.21
February	13,640	14,335	33,149	411.48
March	13,728	14,427	32,927	416.92
April	13,611	14,303	32,617	417.30
May	13,585	14,261	32,445	418.71
June	13,593	14,313	32,269	421.24
July	13,424	14,134	32,110	418.06
August	13,370	14,065	31,881	419.37
September	13,225	13,932	31,668	417.61
October	13,149	13,811	31,395	418.82
November	13,114	13,794	31,329	418.59
December	13,051	13,677	31,273	417.32
41-64 years, American Indian or Alaska Native, 2023				
January	2,840	2,974	8,748	324.65
February	938	991	4,015	233.62
March	938	1,002	4,011	233.86
April	926	984	3,994	231.85
41-64 years, Asian, 2017				
January	28,419	30,206	110,180	257.93
February	28,494	30,131	110,452	257.98
March	29,000	30,772	110,892	261.52
April	28,912	30,512	110,970	260.54
May	29,074	30,744	111,316	261.18
June	29,172	30,835	111,653	261.27
July	29,244	30,816	112,423	260.12
August	29,492	31,161	113,294	260.31
September	29,599	31,224	113,790	260.12
October	29,868	31,523	114,499	260.86
November	30,034	31,637	114,738	261.76
December	30,269	31,793	115,584	261.88
41-64 years, Asian, 2018				
January	30,045	31,619	115,513	260.10
February	30,256	31,709	115,492	261.97
March	30,753	32,296	116,079	264.93
April	30,854	32,357	115,956	266.08
May	31,068	32,624	116,055	267.70
June	31,107	32,588	116,556	266.88
July	31,220	32,708	117,056	266.71
August	31,363	32,904	118,075	265.62
September	31,377	32,791	118,526	264.73
October	31,632	33,163	119,263	265.23
November	31,694	33,111	119,311	265.64
December	31,976	33,381	119,830	266.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Asian, 2019				
January	30,793	32,244	115,442	266.74
February	30,974	32,264	115,427	268.34
March	31,510	32,853	116,017	271.60
April	31,624	32,944	115,899	272.86
May	31,677	33,038	116,048	272.96
June	31,691	32,949	116,350	272.38
July	31,795	33,118	116,422	273.10
August	31,820	33,096	117,072	271.80
September	31,932	33,257	117,490	271.78
October	32,146	33,479	118,448	271.39
November	32,257	33,443	118,594	272.00
December	32,522	33,819	119,298	272.61
41-64 years, Asian, 2020				
January	31,257	32,532	115,404	270.85
February	31,629	32,785	115,529	273.78
March	32,216	33,411	115,973	277.79
April	32,170	33,259	115,799	277.81
May	32,102	33,194	116,023	276.69
June	32,276	33,355	116,219	277.72
July	32,358	33,451	116,647	277.40
August	32,269	33,349	117,189	275.36
September	32,390	33,565	117,508	275.64
October	32,602	33,715	117,949	276.41
November	32,732	33,757	118,017	277.35
December	32,957	34,120	118,693	277.67
41-64 years, Asian, 2021				
January	31,643	32,697	118,723	266.53
February	31,914	32,818	118,665	268.94
March	32,459	33,501	118,919	272.95
April	32,416	33,468	118,857	272.73
May	32,373	33,400	119,170	271.65
June	32,375	33,460	119,465	271.00
July	32,447	33,484	120,234	269.87
August	32,505	33,579	120,984	268.67
September	32,485	33,541	121,564	267.23
October	32,502	33,552	122,064	266.27
November	32,623	33,618	122,592	266.11
December	32,751	33,756	123,644	264.88
41-64 years, Asian, 2022				
January	31,405	32,457	122,244	256.90
February	31,595	32,490	122,271	258.40
March	31,979	32,971	123,031	259.93
April	31,873	32,897	122,648	259.87
May	31,905	32,928	123,289	258.78
June	31,816	32,815	123,798	257.00
July	31,746	32,777	124,247	255.51
August	31,665	32,650	124,750	253.83
September	31,589	32,544	125,280	252.15
October	31,572	32,568	125,275	252.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	31,656	32,630	125,451	252.34
December	31,766	32,742	125,865	252.38
41-64 years, Asian, 2023				
January	12,594	13,144	89,138	141.29
February	9,951	10,439	83,746	118.82
March	10,210	10,752	84,112	121.39
April	10,188	10,705	84,294	120.86
41-64 years, Black or African American, 2017				
January	479,501	506,688	892,012	537.55
February	479,535	504,251	888,663	539.61
March	484,102	510,780	886,668	545.98
April	481,056	505,451	880,494	546.35
May	481,036	505,694	873,720	550.56
June	481,003	505,534	873,298	550.79
July	481,487	506,279	874,778	550.41
August	483,040	507,864	873,907	552.74
September	482,253	505,495	872,755	552.56
October	484,478	507,226	871,835	555.70
November	484,478	506,849	869,542	557.16
December	484,315	505,246	869,872	556.77
41-64 years, Black or African American, 2018				
January	473,877	496,022	864,655	548.05
February	475,169	495,188	859,801	552.65
March	479,485	500,533	857,036	559.47
April	477,658	497,482	849,437	562.32
May	477,097	497,775	842,175	566.51
June	475,543	494,720	841,179	565.33
July	476,140	496,004	841,426	565.87
August	476,827	497,045	839,234	568.17
September	474,199	492,450	836,241	567.06
October	475,548	494,215	833,378	570.63
November	473,865	491,975	831,363	569.99
December	473,019	490,191	829,732	570.09
41-64 years, Black or African American, 2019				
January	462,295	480,135	823,949	561.07
February	463,729	479,889	819,102	566.14
March	468,034	484,366	816,970	572.89
April	468,101	484,581	810,838	577.31
May	466,676	483,371	803,970	580.46
June	464,182	479,546	800,992	579.51
July	465,070	481,178	799,773	581.50
August	463,978	479,914	796,879	582.24
September	461,875	476,602	793,252	582.26
October	462,958	478,432	790,070	585.97
November	463,050	476,970	789,907	586.21
December	464,365	478,795	790,419	587.49
41-64 years, Black or African American, 2020				
January	444,029	458,633	781,624	568.09
February	446,727	460,420	776,266	575.48
March	451,680	465,854	772,372	584.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	451,075	464,585	769,034	586.55
May	449,654	462,333	766,510	586.63
June	449,941	462,760	765,002	588.16
July	450,184	463,823	763,543	589.60
August	448,171	461,093	758,961	590.51
September	447,545	459,999	756,378	591.69
October	446,999	459,302	751,973	594.43
November	446,902	458,169	750,365	595.58
December	449,280	461,559	750,554	598.60
41-64 years, Black or African American, 2021				
January	417,756	428,681	726,116	575.33
February	417,206	426,909	718,453	580.70
March	420,778	431,737	712,926	590.21
April	418,568	429,873	706,303	592.62
May	416,736	427,031	701,293	594.24
June	416,006	426,900	699,298	594.89
July	415,023	426,020	698,390	594.26
August	412,664	423,300	695,646	593.21
September	409,540	420,224	690,596	593.02
October	407,536	417,894	686,669	593.50
November	407,763	417,738	684,770	595.47
December	408,924	419,007	684,666	597.26
41-64 years, Black or African American, 2022				
January	380,195	389,769	667,894	569.24
February	378,858	387,546	660,093	573.95
March	382,084	391,538	656,128	582.33
April	379,198	388,492	650,550	582.89
May	377,595	387,000	647,074	583.54
June	376,359	385,584	645,238	583.29
July	374,321	383,550	643,174	581.99
August	372,903	382,055	639,162	583.42
September	370,861	379,953	636,368	582.78
October	368,941	377,743	630,633	585.03
November	368,664	377,546	628,222	586.84
December	369,358	377,950	628,377	587.80
41-64 years, Black or African American, 2023				
January	165,833	169,828	315,623	525.41
February	47,466	49,218	133,765	354.85
March	48,935	50,904	133,793	365.75
April	49,007	50,864	133,203	367.91
41-64 years, Multi-racial, 2017				
January	15,731	17,430	88,466	177.82
February	16,119	17,744	88,872	181.37
March	16,565	18,287	89,094	185.93
April	16,621	18,249	89,285	186.16
May	16,809	18,517	89,854	187.07
June	16,982	18,631	90,356	187.95
July	17,053	18,748	91,509	186.35
August	17,238	18,998	92,321	186.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	17,300	18,972	93,060	185.90
October	17,421	19,074	93,752	185.82
November	17,624	19,315	94,808	185.89
December	17,880	19,492	95,769	186.70
41-64 years, Multi-racial, 2018				
January	17,414	19,073	95,757	181.86
February	17,764	19,295	96,248	184.56
March	18,249	19,965	96,717	188.68
April	18,384	19,996	97,040	189.45
May	18,502	20,210	97,542	189.68
June	18,591	20,180	98,036	189.63
July	18,674	20,339	98,692	189.21
August	18,884	20,618	99,418	189.95
September	18,887	20,431	100,001	188.87
October	18,971	20,613	100,486	188.79
November	19,168	20,793	101,166	189.47
December	19,281	20,891	101,912	189.19
41-64 years, Multi-racial, 2019				
January	17,558	19,092	97,471	180.14
February	17,892	19,244	98,003	182.57
March	18,417	20,023	98,456	187.06
April	18,604	20,149	98,994	187.93
May	18,725	20,299	99,529	188.14
June	18,799	20,248	100,101	187.80
July	18,912	20,426	100,635	187.93
August	18,976	20,544	101,138	187.62
September	19,075	20,541	101,837	187.31
October	19,354	20,878	103,319	187.32
November	19,503	20,942	104,010	187.51
December	19,699	21,233	104,628	188.28
41-64 years, Multi-racial, 2020				
January	18,687	20,149	105,729	176.74
February	19,211	20,628	106,336	180.66
March	19,924	21,401	107,257	185.76
April	19,953	21,288	107,749	185.18
May	19,962	21,289	108,379	184.19
June	20,043	21,414	109,026	183.84
July	20,173	21,560	110,063	183.29
August	20,245	21,627	110,653	182.96
September	20,395	21,786	111,488	182.93
October	20,614	21,969	112,210	183.71
November	20,723	21,987	113,167	183.12
December	20,966	22,422	114,103	183.75
41-64 years, Multi-racial, 2021				
January	20,638	21,936	118,399	174.31
February	21,107	22,289	119,214	177.05
March	21,861	23,218	119,879	182.36
April	22,026	23,421	120,640	182.58
May	22,178	23,551	121,416	182.66
June	22,175	23,618	122,226	181.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	22,159	23,610	123,154	179.93
August	22,224	23,588	124,159	179.00
September	22,285	23,663	125,147	178.07
October	22,143	23,434	125,254	176.78
November	22,275	23,616	126,190	176.52
December	22,445	23,900	126,913	176.85
41-64 years, Multi-racial, 2022				
January	21,336	22,598	128,529	166.00
February	21,811	23,049	129,247	168.75
March	22,503	23,909	129,917	173.21
April	22,592	23,945	130,300	173.38
May	22,677	24,124	131,128	172.94
June	22,639	24,036	131,728	171.86
July	22,604	23,975	132,212	170.97
August	22,667	24,082	132,492	171.08
September	22,626	23,954	132,979	170.15
October	22,507	23,903	133,101	169.10
November	22,494	23,788	133,404	168.62
December	22,618	23,935	133,750	169.11
41-64 years, Multi-racial, 2023				
January	22,195	23,479	137,760	161.11
February	22,691	23,915	137,962	164.47
March	23,345	24,686	138,250	168.86
April	23,256	24,636	137,838	168.72
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	2,444	2,574	6,082	401.84
February	2,442	2,549	6,027	405.18
March	2,456	2,579	6,003	409.13
April	2,492	2,610	5,990	416.03
May	2,527	2,660	6,019	419.84
June	2,495	2,618	5,992	416.39
July	2,489	2,610	5,966	417.20
August	2,491	2,604	5,949	418.73
September	2,503	2,610	5,944	421.10
October	2,523	2,633	5,921	426.11
November	2,522	2,631	5,925	425.65
December	2,532	2,652	5,955	425.19
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,546	2,656	6,207	410.18
February	2,571	2,687	6,131	419.34
March	2,630	2,748	6,136	428.62
April	2,663	2,780	6,134	434.14
May	2,698	2,802	6,164	437.70
June	2,696	2,796	6,201	434.77
July	2,676	2,792	6,246	428.43
August	2,729	2,853	6,207	439.66
September	2,737	2,847	6,232	439.18
October	2,743	2,840	6,222	440.86
November	2,728	2,833	6,217	438.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	2,720	2,814	6,174	440.56
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,718	2,820	6,460	420.74
February	2,776	2,864	6,456	429.99
March	2,882	2,996	6,507	442.91
April	2,915	3,013	6,529	446.47
May	2,948	3,058	6,558	449.53
June	2,959	3,072	6,579	449.76
July	2,982	3,093	6,510	458.06
August	2,990	3,075	6,527	458.10
September	3,001	3,107	6,584	455.80
October	3,132	3,228	7,387	423.99
November	3,208	3,327	7,348	436.58
December	3,277	3,408	7,293	449.33
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	3,270	3,421	7,590	430.83
February	3,323	3,462	7,523	441.71
March	3,390	3,511	7,518	450.92
April	3,405	3,526	7,515	453.09
May	3,413	3,544	7,477	456.47
June	3,423	3,560	7,531	454.52
July	3,442	3,570	7,537	456.68
August	3,451	3,572	7,552	456.97
September	3,463	3,611	7,570	457.46
October	3,501	3,627	7,552	463.59
November	3,507	3,629	7,520	466.36
December	3,523	3,645	7,472	471.49
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	3,403	3,513	7,707	441.55
February	3,443	3,554	7,645	450.36
March	3,547	3,659	7,647	463.84
April	3,581	3,711	7,676	466.52
May	3,588	3,702	7,683	467.01
June	3,631	3,741	7,748	468.64
July	3,656	3,800	7,736	472.60
August	3,656	3,797	7,751	471.68
September	3,646	3,752	7,745	470.76
October	3,375	3,463	6,933	486.80
November	3,392	3,476	6,864	494.17
December	3,404	3,500	6,848	497.08
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	3,249	3,340	6,874	472.65
February	3,266	3,360	6,817	479.10
March	3,307	3,396	6,807	485.82
April	3,315	3,409	6,790	488.22
May	3,316	3,418	6,781	489.01
June	3,308	3,389	6,860	482.22
July	3,328	3,415	6,870	484.43
August	3,371	3,479	6,834	493.27
September	3,386	3,483	6,839	495.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	3,390	3,508	6,851	494.82
November	3,413	3,506	6,812	501.03
December	3,412	3,501	6,767	504.21
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	3,346	3,446	7,257	461.07
February	529	571	2,236	236.58
March	521	569	2,217	235.00
April	527	564	2,197	239.87
41-64 years, Unknown, 2017				
January	2,457,800	2,688,900	12,779,915	192.32
February	2,517,953	2,747,187	12,761,355	197.31
March	2,583,674	2,835,341	12,770,906	202.31
April	2,581,828	2,819,314	12,748,930	202.51
May	2,592,975	2,838,289	12,734,144	203.62
June	2,593,003	2,828,785	12,720,834	203.84
July	2,575,437	2,811,025	12,662,105	203.40
August	2,582,041	2,819,102	12,656,139	204.01
September	2,517,539	2,734,839	12,465,567	201.96
October	2,519,214	2,738,511	12,443,536	202.45
November	2,529,086	2,742,897	12,433,237	203.41
December	2,531,978	2,741,197	12,414,478	203.95
41-64 years, Unknown, 2018				
January	2,356,962	2,552,150	12,019,415	196.10
February	2,401,022	2,583,650	11,987,696	200.29
March	2,453,398	2,652,776	11,976,685	204.85
April	2,459,392	2,649,521	11,948,428	205.83
May	2,469,797	2,666,937	11,942,155	206.81
June	2,462,708	2,646,293	11,935,503	206.33
July	2,447,905	2,634,323	11,902,933	205.66
August	2,455,757	2,643,542	11,901,181	206.35
September	2,446,458	2,621,936	11,897,064	205.64
October	2,453,537	2,635,654	11,888,301	206.38
November	2,454,281	2,631,936	11,875,849	206.66
December	2,449,843	2,620,411	11,860,269	206.56
41-64 years, Unknown, 2019				
January	2,324,435	2,486,162	11,687,817	198.88
February	2,369,485	2,524,498	11,656,378	203.28
March	2,422,251	2,588,812	11,650,075	207.92
April	2,433,868	2,601,079	11,621,083	209.44
May	2,439,389	2,609,538	11,605,291	210.20
June	2,426,286	2,581,512	11,575,710	209.60
July	2,422,146	2,583,686	11,558,997	209.55
August	2,417,960	2,576,682	11,537,718	209.57
September	2,411,251	2,563,742	11,533,045	209.07
October	2,423,691	2,581,784	11,515,235	210.48
November	2,423,333	2,567,284	11,496,923	210.78
December	2,412,432	2,554,994	11,477,347	210.19
41-64 years, Unknown, 2020				
January	2,315,028	2,455,919	11,435,293	202.45
February	2,370,254	2,516,740	11,389,075	208.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,443,479	2,588,990	11,376,724	214.78
April	2,434,003	2,567,159	11,321,252	214.99
May	2,415,718	2,549,893	11,275,190	214.25
June	2,415,187	2,551,059	11,237,976	214.91
July	2,406,768	2,544,225	11,183,452	215.21
August	2,398,979	2,532,860	11,149,995	215.16
September	2,387,441	2,519,726	11,057,493	215.91
October	2,384,725	2,514,654	11,027,040	216.26
November	2,376,754	2,496,082	11,015,132	215.77
December	2,373,449	2,502,612	10,998,930	215.79
41-64 years, Unknown, 2021				
January	2,270,391	2,386,336	11,059,701	205.29
February	2,316,083	2,425,600	11,034,462	209.90
March	2,387,320	2,511,870	11,034,425	216.35
April	2,402,204	2,529,861	11,022,615	217.93
May	2,399,772	2,522,329	11,018,613	217.79
June	2,397,025	2,523,131	11,019,429	217.53
July	2,387,798	2,513,440	11,009,195	216.89
August	2,381,696	2,505,331	11,015,750	216.21
September	2,372,210	2,495,221	11,009,393	215.47
October	2,365,169	2,484,991	10,996,990	215.07
November	2,359,824	2,473,782	10,999,262	214.54
December	2,349,814	2,463,955	11,006,432	213.49
41-64 years, Unknown, 2022				
January	2,257,920	2,369,619	11,154,201	202.43
February	2,305,347	2,415,958	11,136,954	207.00
March	2,375,547	2,498,933	11,142,289	213.20
April	2,384,571	2,509,401	11,133,741	214.18
May	2,386,116	2,513,241	11,122,897	214.52
June	2,383,909	2,508,801	11,128,687	214.21
July	2,369,809	2,492,838	11,096,875	213.56
August	2,374,395	2,499,513	11,086,094	214.18
September	2,369,950	2,490,558	11,059,775	214.29
October	2,365,075	2,486,666	11,039,595	214.24
November	2,366,866	2,485,730	11,030,525	214.57
December	2,366,865	2,484,990	11,020,183	214.78
41-64 years, Unknown, 2023				
January	1,593,051	1,673,906	7,878,080	202.21
February	1,564,606	1,639,738	7,642,455	204.73
March	231,445	246,046	1,730,597	133.74
April	235,490	250,293	1,757,372	134.00
41-64 years, White, 2017				
January	1,364,740	1,449,285	3,537,101	385.84
February	1,364,285	1,441,906	3,525,943	386.93
March	1,378,817	1,459,150	3,523,878	391.28
April	1,375,106	1,451,309	3,505,933	392.22
May	1,379,830	1,457,728	3,488,089	395.58
June	1,382,487	1,460,003	3,488,340	396.32
July	1,385,481	1,463,390	3,497,986	396.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,392,154	1,470,596	3,496,268	398.18
September	1,392,250	1,465,767	3,492,342	398.66
October	1,396,781	1,468,852	3,485,334	400.76
November	1,398,736	1,470,492	3,478,684	402.09
December	1,399,564	1,466,278	3,476,226	402.61
41-64 years, White, 2018				
January	1,373,359	1,442,772	3,464,272	396.44
February	1,381,666	1,445,831	3,449,375	400.56
March	1,397,908	1,463,152	3,445,382	405.73
April	1,399,513	1,462,989	3,425,399	408.57
May	1,404,887	1,470,422	3,410,707	411.90
June	1,405,073	1,466,672	3,408,844	412.18
July	1,407,609	1,471,362	3,410,649	412.71
August	1,412,494	1,476,750	3,405,329	414.79
September	1,409,051	1,467,618	3,396,985	414.79
October	1,413,595	1,473,189	3,384,526	417.66
November	1,412,229	1,471,357	3,372,392	418.76
December	1,411,583	1,467,348	3,361,570	419.92
41-64 years, White, 2019				
January	1,376,012	1,432,573	3,330,780	413.12
February	1,384,479	1,436,848	3,311,593	418.07
March	1,398,620	1,450,974	3,305,389	423.13
April	1,400,742	1,453,685	3,283,837	426.56
May	1,402,445	1,455,827	3,264,890	429.55
June	1,399,453	1,448,950	3,255,850	429.83
July	1,403,537	1,456,155	3,251,821	431.62
August	1,403,766	1,455,331	3,243,092	432.85
September	1,400,630	1,449,437	3,229,890	433.65
October	1,403,446	1,453,595	3,216,709	436.30
November	1,403,048	1,449,090	3,205,946	437.64
December	1,404,845	1,453,320	3,194,185	439.81
41-64 years, White, 2020				
January	1,353,413	1,400,710	3,180,992	425.47
February	1,364,885	1,410,552	3,158,838	432.08
March	1,380,125	1,424,986	3,148,073	438.40
April	1,378,318	1,420,767	3,134,379	439.74
May	1,377,938	1,419,420	3,128,925	440.39
June	1,381,584	1,423,938	3,120,102	442.80
July	1,384,113	1,428,119	3,118,379	443.86
August	1,381,941	1,424,477	3,105,675	444.97
September	1,380,824	1,422,703	3,093,724	446.33
October	1,379,224	1,420,460	3,076,001	448.38
November	1,378,483	1,416,451	3,063,617	449.95
December	1,381,398	1,422,219	3,054,481	452.25
41-64 years, White, 2021				
January	1,310,282	1,346,586	3,000,664	436.66
February	1,312,501	1,345,408	2,977,145	440.86
March	1,326,272	1,363,921	2,962,193	447.73
April	1,325,760	1,363,943	2,940,474	450.87
May	1,322,499	1,357,663	2,925,769	452.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,322,155	1,359,210	2,918,354	453.05
July	1,320,453	1,357,679	2,917,577	452.59
August	1,316,561	1,352,786	2,908,652	452.64
September	1,309,056	1,345,089	2,889,702	453.01
October	1,302,777	1,337,282	2,872,236	453.58
November	1,300,641	1,334,343	2,856,744	455.29
December	1,300,388	1,334,429	2,847,928	456.61
41-64 years, White, 2022				
January	1,228,567	1,260,922	2,797,981	439.09
February	1,225,424	1,254,771	2,771,596	442.14
March	1,233,956	1,265,605	2,763,723	446.48
April	1,228,028	1,259,372	2,744,876	447.39
May	1,226,142	1,257,513	2,734,977	448.32
June	1,223,654	1,255,032	2,726,477	448.80
July	1,218,949	1,250,041	2,720,080	448.13
August	1,216,933	1,248,700	2,704,963	449.89
September	1,211,304	1,241,896	2,694,344	449.57
October	1,207,600	1,237,816	2,675,322	451.38
November	1,205,961	1,235,586	2,660,023	453.36
December	1,204,622	1,233,688	2,652,500	454.15
41-64 years, White, 2023				
January	447,576	460,685	1,314,714	340.44
February	176,568	184,210	801,798	220.22
March	181,122	189,340	802,381	225.73
April	181,144	189,179	800,090	226.40
65-74 years, American Indian or Alaska Native, 2017				
January	23,311	25,165	44,579	522.91
February	23,400	25,206	44,707	523.41
March	23,713	25,506	44,904	528.08
April	23,629	25,322	44,801	527.42
May	23,520	25,281	44,549	527.96
June	23,668	25,448	44,599	530.68
July	23,768	25,573	45,009	528.07
August	23,875	25,820	45,206	528.14
September	23,920	25,644	45,422	526.62
October	24,012	25,771	45,529	527.40
November	24,152	25,925	45,654	529.02
December	24,079	25,608	45,720	526.66
65-74 years, American Indian or Alaska Native, 2018				
January	24,069	25,791	46,651	515.94
February	24,129	25,715	46,678	516.92
March	24,327	25,902	46,777	520.06
April	24,407	26,002	46,606	523.69
May	24,472	26,188	46,345	528.04
June	24,443	26,065	46,413	526.64
July	24,552	26,232	46,771	524.94
August	24,750	26,509	46,828	528.53
September	24,666	26,154	46,865	526.32
October	24,727	26,344	46,900	527.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	24,655	26,263	46,830	526.48
December	24,533	25,963	46,857	523.57
65-74 years, American Indian or Alaska Native, 2019				
January	24,963	26,560	49,352	505.82
February	25,367	26,923	49,311	514.43
March	25,734	27,245	49,271	522.30
April	25,807	27,358	48,934	527.38
May	25,756	27,373	48,401	532.14
June	25,678	27,164	48,363	530.94
July	25,891	27,614	48,624	532.47
August	25,892	27,445	48,722	531.42
September	25,786	27,366	48,663	529.89
October	25,820	27,509	48,695	530.24
November	25,765	27,226	48,705	529.00
December	25,735	27,171	48,695	528.49
65-74 years, American Indian or Alaska Native, 2020				
January	25,586	27,166	49,398	517.96
February	25,656	27,131	49,064	522.91
March	25,926	27,415	48,912	530.05
April	25,851	27,191	48,831	529.40
May	25,681	26,992	48,752	526.77
June	25,764	27,148	48,723	528.79
July	25,748	27,159	48,666	529.08
August	25,618	26,973	48,407	529.22
September	25,581	26,972	48,358	528.99
October	25,523	26,901	48,230	529.19
November	25,409	26,626	48,164	527.55
December	25,340	26,672	48,002	527.89
65-74 years, American Indian or Alaska Native, 2021				
January	24,249	25,446	47,748	507.85
February	24,295	25,439	47,416	512.38
March	24,559	25,830	47,164	520.71
April	24,576	25,863	46,894	524.08
May	24,496	25,639	46,683	524.73
June	24,435	25,719	46,582	524.56
July	24,424	25,738	46,644	523.63
August	24,397	25,689	46,472	524.98
September	24,298	25,656	46,166	526.32
October	24,194	25,363	46,013	525.81
November	24,125	25,375	45,804	526.70
December	24,128	25,338	45,682	528.17
65-74 years, American Indian or Alaska Native, 2022				
January	23,079	24,265	44,985	513.04
February	23,002	24,145	44,559	516.21
March	23,089	24,249	44,203	522.34
April	23,006	24,163	43,837	524.81
May	23,052	24,276	43,722	527.24
June	22,972	24,191	43,513	527.93
July	22,880	24,106	43,502	525.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	22,835	24,136	43,328	527.03
September	22,665	23,909	43,064	526.31
October	22,580	23,816	42,848	526.98
November	22,616	23,810	42,753	528.99
December	22,561	23,598	42,671	528.72
65-74 years, American Indian or Alaska Native, 2023				
January	4,350	4,563	10,755	404.46
February	833	874	2,500	333.20
March	843	882	2,480	339.92
April	831	862	2,449	339.32
65-74 years, Asian, 2017				
January	109,111	114,425	245,911	443.70
February	109,687	114,498	246,535	444.91
March	111,452	116,209	247,204	450.85
April	112,083	116,754	247,964	452.01
May	112,831	117,461	248,421	454.19
June	113,172	118,093	248,802	454.87
July	113,814	118,813	251,660	452.25
August	114,418	119,219	252,719	452.75
September	114,892	119,865	253,252	453.67
October	115,726	120,271	254,124	455.39
November	116,016	120,399	254,194	456.41
December	116,426	120,636	254,688	457.13
65-74 years, Asian, 2018				
January	116,061	120,643	259,152	447.85
February	117,278	121,255	259,890	451.26
March	119,359	123,405	260,866	457.55
April	120,312	124,511	260,568	461.73
May	120,935	125,040	260,508	464.23
June	121,173	125,459	261,231	463.85
July	122,064	126,448	263,746	462.81
August	122,781	126,939	264,749	463.76
September	123,225	127,429	265,607	463.94
October	124,117	128,252	266,786	465.23
November	124,418	128,501	266,850	466.25
December	124,983	128,739	267,451	467.31
65-74 years, Asian, 2019				
January	124,373	128,486	273,239	455.18
February	125,782	129,514	274,079	458.93
March	127,887	131,491	275,168	464.76
April	129,161	133,055	275,937	468.08
May	129,825	133,473	276,149	470.13
June	130,255	134,159	276,826	470.53
July	131,244	135,274	279,431	469.68
August	131,803	135,560	280,689	469.57
September	132,135	136,007	281,461	469.46
October	133,261	137,106	282,863	471.11
November	133,896	137,410	283,708	471.95
December	134,668	138,365	285,131	472.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Asian, 2020				
January	131,404	135,262	287,627	456.86
February	133,427	136,894	288,295	462.81
March	135,752	139,135	289,395	469.09
April	135,683	138,651	290,490	467.08
May	135,676	138,805	291,425	465.56
June	136,206	139,710	292,361	465.88
July	137,151	140,600	295,091	464.78
August	137,860	141,311	296,072	465.63
September	138,641	142,194	297,249	466.41
October	139,669	143,228	298,827	467.39
November	140,569	143,814	300,211	468.23
December	141,937	145,553	301,469	470.82
65-74 years, Asian, 2021				
January	137,627	140,943	300,236	458.40
February	139,029	141,778	300,682	462.38
March	141,638	144,952	301,289	470.11
April	142,186	145,544	301,240	472.00
May	142,566	145,624	301,787	472.41
June	143,344	146,797	302,420	473.99
July	144,104	147,654	304,809	472.77
August	144,383	147,771	305,700	472.30
September	144,651	148,181	306,276	472.29
October	145,158	148,512	307,142	472.61
November	145,642	148,853	307,733	473.27
December	146,512	149,752	308,659	474.67
65-74 years, Asian, 2022				
January	141,652	145,015	307,396	460.81
February	142,220	145,013	307,263	462.86
March	143,886	147,015	307,497	467.93
April	143,666	146,848	307,336	467.46
May	143,802	146,886	307,957	466.95
June	143,931	147,270	308,439	466.64
July	144,151	147,449	310,438	464.35
August	144,460	147,726	311,193	464.21
September	144,728	148,070	311,518	464.59
October	145,113	148,252	312,376	464.55
November	145,494	148,518	312,765	465.19
December	146,127	149,214	313,536	466.06
65-74 years, Asian, 2023				
January	33,899	34,581	90,171	375.94
February	9,809	10,038	35,898	273.25
March	10,319	10,573	35,976	286.83
April	10,490	10,768	35,967	291.66
65-74 years, Black or African American, 2017				
January	680,968	715,403	1,041,559	653.80
February	686,037	717,238	1,043,197	657.63
March	695,336	728,915	1,045,750	664.92
April	695,183	726,852	1,044,278	665.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	696,567	729,209	1,040,976	669.15
June	697,554	729,628	1,042,157	669.34
July	700,589	732,606	1,050,364	667.00
August	703,210	734,764	1,052,076	668.40
September	704,126	734,134	1,054,586	667.68
October	707,868	737,933	1,056,673	669.90
November	708,349	737,435	1,056,771	670.30
December	709,824	737,117	1,059,666	669.86
65-74 years, Black or African American, 2018				
January	687,285	715,723	1,055,546	651.12
February	694,689	720,720	1,055,722	658.02
March	704,061	731,450	1,057,238	665.94
April	706,026	732,581	1,053,883	669.93
May	707,730	734,682	1,050,961	673.41
June	707,675	733,335	1,051,835	672.80
July	710,795	737,546	1,057,961	671.85
August	713,577	740,033	1,060,769	672.70
September	713,860	738,214	1,062,422	671.92
October	717,609	742,961	1,063,934	674.49
November	717,522	742,039	1,065,274	673.56
December	718,710	742,094	1,067,420	673.32
65-74 years, Black or African American, 2019				
January	707,089	731,052	1,086,633	650.72
February	716,714	738,972	1,088,725	658.31
March	728,373	751,188	1,091,945	667.04
April	733,173	756,510	1,091,887	671.47
May	734,961	758,636	1,090,129	674.20
June	735,259	757,165	1,090,703	674.11
July	739,551	763,149	1,097,230	674.02
August	742,080	764,832	1,100,262	674.46
September	742,734	764,664	1,102,128	673.91
October	747,443	770,254	1,105,435	676.15
November	748,971	769,965	1,109,131	675.28
December	752,229	773,822	1,112,672	676.06
65-74 years, Black or African American, 2020				
January	726,024	747,227	1,123,176	646.40
February	739,777	760,027	1,122,879	658.82
March	754,862	775,528	1,123,789	671.71
April	757,309	776,722	1,125,073	673.12
May	757,212	776,154	1,124,986	673.09
June	759,512	779,439	1,126,431	674.26
July	762,242	782,623	1,133,756	672.32
August	763,841	783,440	1,134,945	673.02
September	766,695	786,536	1,137,967	673.74
October	769,956	789,785	1,139,904	675.46
November	772,508	790,542	1,142,733	676.02
December	776,853	796,468	1,146,071	677.84
65-74 years, Black or African American, 2021				
January	734,104	751,157	1,129,899	649.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	743,032	758,836	1,127,088	659.25
March	757,105	775,049	1,127,868	671.27
April	760,038	779,007	1,125,860	675.07
May	761,558	779,475	1,125,178	676.83
June	764,841	783,306	1,127,492	678.36
July	767,596	786,684	1,134,656	676.50
August	768,933	787,618	1,137,472	676.00
September	769,281	788,001	1,137,624	676.22
October	770,828	788,766	1,137,758	677.50
November	773,313	790,388	1,138,237	679.40
December	776,839	794,367	1,139,753	681.59
65-74 years, Black or African American, 2022				
January	731,288	747,424	1,123,041	651.17
February	734,984	749,486	1,117,552	657.67
March	744,210	760,710	1,116,725	666.42
April	742,212	758,665	1,112,804	666.97
May	743,283	760,117	1,111,709	668.59
June	744,570	761,080	1,113,510	668.67
July	745,597	762,142	1,119,228	666.17
August	747,319	764,243	1,119,481	667.56
September	746,472	763,162	1,118,356	667.47
October	748,634	765,266	1,119,317	668.83
November	750,698	767,073	1,120,005	670.26
December	753,192	769,366	1,121,927	671.34
65-74 years, Black or African American, 2023				
January	347,390	354,093	596,815	582.07
February	64,203	65,620	141,301	454.37
March	67,555	69,057	141,545	477.27
April	68,376	70,019	141,382	483.63
65-74 years, Multi-racial, 2017				
January	2,216	2,371	5,968	371.31
February	2,257	2,393	6,040	373.68
March	2,299	2,452	6,076	378.37
April	2,282	2,420	6,147	371.24
May	2,310	2,452	6,225	371.08
June	2,329	2,496	6,313	368.92
July	2,344	2,480	6,414	365.45
August	2,366	2,510	6,509	363.50
September	2,385	2,518	6,603	361.20
October	2,387	2,527	6,673	357.71
November	2,412	2,553	6,761	356.75
December	2,445	2,570	6,870	355.90
65-74 years, Multi-racial, 2018				
January	2,381	2,504	6,872	346.48
February	2,420	2,542	6,947	348.35
March	2,466	2,608	7,020	351.28
April	2,487	2,627	7,078	351.37
May	2,522	2,677	7,160	352.23
June	2,528	2,668	7,248	348.79
July	2,527	2,654	7,365	343.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,533	2,670	7,485	338.41
September	2,559	2,679	7,567	338.18
October	2,580	2,722	7,648	337.34
November	2,597	2,724	7,748	335.18
December	2,634	2,767	7,872	334.60
65-74 years, Multi-racial, 2019				
January	2,091	2,214	6,174	338.68
February	2,117	2,235	6,243	339.10
March	2,173	2,302	6,326	343.50
April	2,201	2,333	6,400	343.91
May	2,221	2,337	6,485	342.48
June	2,209	2,330	6,546	337.46
July	2,226	2,340	6,627	335.90
August	2,256	2,375	6,744	334.52
September	2,286	2,402	6,855	333.48
October	2,349	2,490	7,107	330.52
November	2,344	2,457	7,196	325.74
December	2,381	2,501	7,275	327.29
65-74 years, Multi-racial, 2020				
January	2,255	2,379	7,209	312.80
February	2,333	2,475	7,293	319.90
March	2,449	2,566	7,418	330.14
April	2,470	2,593	7,496	329.51
May	2,453	2,575	7,553	324.77
June	2,485	2,609	7,636	325.43
July	2,494	2,640	7,743	322.10
August	2,518	2,660	7,862	320.27
September	2,534	2,669	7,970	317.94
October	2,540	2,674	8,042	315.84
November	2,573	2,676	8,137	316.21
December	2,600	2,732	8,203	316.96
65-74 years, Multi-racial, 2021				
January	2,374	2,487	7,927	299.48
February	2,414	2,522	7,988	302.20
March	2,504	2,622	8,109	308.79
April	2,496	2,609	8,175	305.32
May	2,515	2,635	8,253	304.74
June	2,482	2,603	8,314	298.53
July	2,493	2,627	8,448	295.10
August	2,536	2,679	8,519	297.69
September	2,545	2,654	8,641	294.53
October	2,497	2,596	8,593	290.59
November	2,515	2,635	8,695	289.25
December	2,538	2,665	8,841	287.07
65-74 years, Multi-racial, 2022				
January	2,417	2,546	8,857	272.89
February	2,481	2,595	8,928	277.89
March	2,581	2,724	9,075	284.41
April	2,592	2,731	9,133	283.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,618	2,740	9,227	283.73
June	2,620	2,757	9,316	281.24
July	2,636	2,761	9,390	280.72
August	2,629	2,748	9,461	277.88
September	2,661	2,780	9,547	278.73
October	2,662	2,799	9,654	275.74
November	2,670	2,806	9,761	273.54
December	2,701	2,841	9,872	273.60
65-74 years, Multi-racial, 2023				
January	2,686	2,798	10,064	266.89
February	2,738	2,866	10,113	270.74
March	2,832	2,980	10,255	276.16
April	2,849	2,993	10,338	275.59
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	10,407	10,796	22,770	457.05
February	10,576	10,945	22,644	467.06
March	10,836	11,210	22,607	479.32
April	10,905	11,292	22,550	483.59
May	10,946	11,302	22,512	486.23
June	10,974	11,359	22,478	488.21
July	11,034	11,409	22,539	489.55
August	11,054	11,394	22,543	490.35
September	11,070	11,418	22,548	490.95
October	11,150	11,484	22,570	494.02
November	11,212	11,513	22,564	496.90
December	11,260	11,575	22,601	498.21
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	11,398	11,751	24,497	465.28
February	11,672	11,961	24,389	478.58
March	11,976	12,313	24,273	493.39
April	12,161	12,553	24,228	501.94
May	12,187	12,554	24,259	502.37
June	12,258	12,608	24,302	504.40
July	12,360	12,689	24,472	505.07
August	12,400	12,750	24,535	505.40
September	12,412	12,706	24,547	505.64
October	12,495	12,830	24,608	507.76
November	12,525	12,838	24,667	507.76
December	12,554	12,845	24,641	509.48
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	12,899	13,219	27,512	468.85
February	13,329	13,666	27,495	484.78
March	13,805	14,102	27,575	500.63
April	14,052	14,414	27,699	507.31
May	14,196	14,579	27,871	509.35
June	14,249	14,585	27,972	509.40
July	14,377	14,774	28,108	511.49
August	14,424	14,805	28,194	511.60
September	14,466	14,781	28,290	511.35
October	14,596	14,953	28,462	512.82

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	14,653	14,980	28,443	515.17
December	14,713	15,055	28,394	518.17
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	14,519	14,835	29,895	485.67
February	14,878	15,215	29,902	497.56
March	15,245	15,577	29,967	508.73
April	15,246	15,573	29,976	508.61
May	15,253	15,571	30,024	508.03
June	15,364	15,707	30,114	510.19
July	15,488	15,866	30,344	510.41
August	15,559	15,889	30,559	509.15
September	15,687	16,029	30,783	509.60
October	15,870	16,219	30,971	512.41
November	15,939	16,228	31,074	512.94
December	16,050	16,383	31,138	515.45
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	15,837	16,145	32,294	490.40
February	16,257	16,557	32,164	505.44
March	16,826	17,164	32,221	522.21
April	17,009	17,403	32,264	527.18
May	17,116	17,511	32,353	529.04
June	17,236	17,631	32,499	530.35
July	17,332	17,717	32,780	528.74
August	17,412	17,788	32,844	530.14
September	17,446	17,827	32,956	529.37
October	17,488	17,837	32,841	532.51
November	17,518	17,850	32,730	535.23
December	17,558	17,894	32,625	538.18
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	16,771	17,087	32,790	511.47
February	16,993	17,293	32,324	525.71
March	17,337	17,659	32,257	537.46
April	17,482	17,818	32,165	543.51
May	17,576	17,917	32,146	546.76
June	17,646	17,970	32,256	547.06
July	17,700	18,029	32,462	545.25
August	17,815	18,202	32,418	549.54
September	17,842	18,183	32,449	549.85
October	17,990	18,348	32,472	554.02
November	18,052	18,384	32,425	556.73
December	18,146	18,482	32,448	559.23
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	18,219	18,540	36,016	505.86
February	114	123	307	371.34
March	111	120	311	356.91
April	107	112	312	342.95
65-74 years, Unknown, 2017				
January	807,738	854,194	1,968,861	410.26
February	815,732	858,354	1,974,231	413.19
March	828,485	873,837	1,982,658	417.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	830,351	873,993	1,988,766	417.52
May	834,554	879,964	1,996,392	418.03
June	836,306	880,590	2,004,912	417.13
July	835,335	879,878	2,015,748	414.40
August	838,908	883,444	2,026,811	413.91
September	834,467	876,548	2,023,078	412.47
October	837,966	880,029	2,031,154	412.56
November	840,813	881,712	2,038,180	412.53
December	843,811	882,024	2,047,412	412.14
65-74 years, Unknown, 2018				
January	822,591	862,013	2,044,921	402.26
February	833,807	869,812	2,048,233	407.09
March	848,442	886,880	2,057,538	412.36
April	854,379	892,497	2,063,246	414.09
May	859,819	899,043	2,069,329	415.51
June	861,782	898,593	2,077,444	414.83
July	863,268	901,683	2,086,907	413.66
August	866,999	905,352	2,097,085	413.43
September	867,106	902,680	2,107,557	411.43
October	872,782	909,854	2,116,935	412.29
November	875,667	911,697	2,125,997	411.89
December	878,326	912,141	2,137,633	410.89
65-74 years, Unknown, 2019				
January	842,090	875,844	2,119,320	397.34
February	858,555	890,285	2,123,251	404.36
March	878,350	911,521	2,135,991	411.21
April	887,149	922,251	2,142,449	414.08
May	893,634	928,689	2,151,438	415.37
June	896,327	929,499	2,163,840	414.23
July	902,008	937,009	2,184,034	413.00
August	906,744	941,068	2,200,457	412.07
September	910,825	944,004	2,216,767	410.88
October	920,233	955,364	2,235,044	411.73
November	925,099	957,154	2,248,828	411.37
December	930,257	962,820	2,263,461	410.99
65-74 years, Unknown, 2020				
January	913,491	945,879	2,334,885	391.24
February	937,961	969,912	2,331,920	402.23
March	965,089	996,186	2,340,829	412.29
April	967,139	996,852	2,346,142	412.23
May	968,303	998,451	2,354,681	411.22
June	973,224	1,005,014	2,362,379	411.97
July	976,282	1,008,704	2,376,059	410.88
August	978,196	1,010,102	2,380,422	410.93
September	981,049	1,013,429	2,385,144	411.32
October	986,149	1,018,023	2,393,994	411.93
November	989,579	1,019,100	2,404,165	411.61
December	995,782	1,028,089	2,416,116	412.14
65-74 years, Unknown, 2021				
January	965,755	994,789	2,442,571	395.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	982,622	1,009,211	2,441,278	402.50
March	1,006,826	1,037,116	2,450,025	410.95
April	1,013,628	1,045,710	2,454,276	413.00
May	1,015,705	1,045,815	2,460,030	412.88
June	1,019,747	1,051,390	2,468,854	413.04
July	1,021,570	1,053,797	2,482,427	411.52
August	1,023,542	1,055,089	2,493,343	410.51
September	1,024,790	1,056,248	2,502,459	409.51
October	1,026,917	1,057,928	2,508,377	409.39
November	1,030,163	1,059,608	2,514,192	409.74
December	1,034,004	1,063,852	2,524,429	409.60
65-74 years, Unknown, 2022				
January	987,538	1,015,575	2,543,125	388.32
February	993,197	1,018,171	2,537,897	391.35
March	1,007,045	1,035,294	2,546,570	395.45
April	1,001,663	1,030,704	2,552,611	392.41
May	1,001,690	1,030,997	2,558,728	391.48
June	1,002,751	1,032,092	2,567,010	390.63
July	1,001,726	1,030,839	2,577,389	388.66
August	1,004,571	1,034,183	2,583,839	388.79
September	1,005,379	1,034,331	2,594,114	387.56
October	1,009,390	1,038,788	2,605,945	387.34
November	1,013,357	1,041,718	2,615,854	387.39
December	1,017,276	1,045,233	2,630,164	386.77
65-74 years, Unknown, 2023				
January	578,059	595,066	1,763,909	327.71
February	540,991	555,460	1,520,432	355.81
March	108,623	111,399	468,412	231.90
April	109,025	111,853	473,812	230.10
65-74 years, White, 2017				
January	4,943,723	5,191,823	10,038,183	492.49
February	4,969,321	5,188,472	10,053,417	494.29
March	5,024,010	5,257,727	10,072,243	498.80
April	5,030,457	5,257,289	10,077,261	499.19
May	5,050,894	5,281,394	10,078,866	501.14
June	5,064,176	5,290,031	10,096,166	501.59
July	5,087,950	5,319,248	10,171,991	500.19
August	5,107,960	5,334,329	10,196,544	500.95
September	5,118,258	5,333,217	10,221,433	500.74
October	5,146,379	5,365,531	10,231,943	502.97
November	5,161,671	5,370,847	10,226,164	504.75
December	5,177,403	5,371,023	10,220,767	506.56
65-74 years, White, 2018				
January	5,111,736	5,321,703	10,294,794	496.54
February	5,155,088	5,341,346	10,299,926	500.50
March	5,217,363	5,412,363	10,311,208	505.99
April	5,244,340	5,437,660	10,304,872	508.92
May	5,271,035	5,466,584	10,307,600	511.37
June	5,284,810	5,470,524	10,323,360	511.93
July	5,303,116	5,497,992	10,356,809	512.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	5,324,635	5,514,898	10,383,082	512.82
September	5,333,488	5,510,322	10,409,305	512.38
October	5,364,586	5,548,521	10,426,281	514.53
November	5,377,309	5,556,376	10,431,100	515.51
December	5,392,541	5,561,376	10,434,874	516.78
65-74 years, White, 2019				
January	5,352,316	5,528,039	10,652,697	502.44
February	5,421,019	5,581,510	10,671,280	508.00
March	5,501,719	5,666,037	10,692,717	514.53
April	5,539,592	5,714,229	10,702,784	517.58
May	5,565,014	5,740,058	10,714,257	519.40
June	5,577,101	5,739,321	10,734,584	519.55
July	5,604,739	5,778,244	10,783,663	519.74
August	5,618,864	5,788,048	10,812,113	519.68
September	5,630,300	5,793,364	10,837,726	519.51
October	5,663,461	5,834,803	10,861,847	521.41
November	5,674,739	5,831,456	10,874,261	521.85
December	5,697,548	5,860,268	10,877,802	523.78
65-74 years, White, 2020				
January	5,616,651	5,780,618	11,082,388	506.81
February	5,694,129	5,848,414	11,086,889	513.59
March	5,781,511	5,930,276	11,104,194	520.66
April	5,790,333	5,927,453	11,125,025	520.48
May	5,800,219	5,943,483	11,144,141	520.47
June	5,827,599	5,978,662	11,164,892	521.96
July	5,851,672	6,007,523	11,215,060	521.77
August	5,868,634	6,022,194	11,237,798	522.22
September	5,887,597	6,040,228	11,266,217	522.59
October	5,911,533	6,063,485	11,285,257	523.83
November	5,923,967	6,063,908	11,296,491	524.41
December	5,950,267	6,100,210	11,297,600	526.68
65-74 years, White, 2021				
January	5,792,697	5,931,775	11,227,995	515.92
February	5,839,785	5,961,572	11,231,348	519.95
March	5,918,266	6,061,354	11,244,481	526.33
April	5,940,351	6,087,250	11,244,276	528.30
May	5,954,161	6,092,168	11,250,532	529.23
June	5,974,968	6,119,280	11,261,973	530.54
July	5,991,642	6,139,691	11,306,283	529.94
August	6,000,142	6,145,735	11,317,962	530.14
September	6,004,677	6,148,934	11,316,352	530.62
October	6,016,193	6,158,327	11,302,951	532.27
November	6,024,548	6,160,387	11,276,350	534.26
December	6,040,109	6,176,815	11,250,091	536.89
65-74 years, White, 2022				
January	5,857,784	5,995,973	11,157,534	525.01
February	5,869,120	5,986,005	11,123,358	527.64
March	5,914,687	6,046,219	11,109,520	532.40
April	5,905,062	6,036,248	11,081,845	532.86
May	5,912,793	6,043,790	11,072,706	534.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	5,919,775	6,050,154	11,068,196	534.85
July	5,921,438	6,053,605	11,090,693	533.91
August	5,929,752	6,062,725	11,086,995	534.84
September	5,933,394	6,062,223	11,084,934	535.27
October	5,946,043	6,078,297	11,081,822	536.56
November	5,952,787	6,079,797	11,068,937	537.79
December	5,959,844	6,083,747	11,054,324	539.14
65-74 years, White, 2023				
January	1,180,504	1,204,905	2,674,616	441.37
February	300,318	307,372	905,060	331.82
March	317,523	324,729	905,569	350.63
April	321,092	329,975	904,774	354.89
75-84 years, American Indian or Alaska Native, 2017				
January	14,147	15,202	24,414	579.46
February	14,131	15,145	24,439	578.22
March	14,234	15,263	24,530	580.27
April	14,077	15,031	24,471	575.25
May	14,028	15,008	24,358	575.91
June	13,990	14,964	24,372	574.02
July	13,970	14,935	24,477	570.74
August	14,018	15,035	24,565	570.65
September	13,933	14,909	24,610	566.15
October	13,917	14,799	24,619	565.30
November	13,892	14,854	24,655	563.46
December	13,839	14,651	24,665	561.08
75-84 years, American Indian or Alaska Native, 2018				
January	13,795	14,693	24,909	553.82
February	13,821	14,674	24,873	555.66
March	13,937	14,756	24,942	558.78
April	13,918	14,778	24,900	558.96
May	13,890	14,750	24,808	559.90
June	13,859	14,716	24,877	557.10
July	13,819	14,744	24,985	553.09
August	13,843	14,712	25,051	552.59
September	13,795	14,618	25,146	548.60
October	13,771	14,646	25,220	546.03
November	13,685	14,577	25,206	542.93
December	13,627	14,387	25,247	539.75
75-84 years, American Indian or Alaska Native, 2019				
January	13,861	14,770	26,419	524.66
February	13,979	14,810	26,481	527.89
March	14,156	14,966	26,569	532.80
April	14,221	15,081	26,514	536.36
May	14,179	15,051	26,392	537.25
June	14,107	14,917	26,390	534.56
July	14,149	15,010	26,518	533.56
August	14,177	15,034	26,617	532.63
September	14,133	14,976	26,634	530.64
October	14,121	14,995	26,687	529.13
November	14,019	14,820	26,704	524.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	13,975	14,775	26,709	523.23
75-84 years, American Indian or Alaska Native, 2020				
January	13,899	14,802	27,035	514.11
February	13,907	14,745	26,913	516.74
March	13,978	14,734	26,907	519.49
April	13,937	14,648	26,861	518.86
May	13,815	14,482	26,822	515.06
June	13,805	14,556	26,775	515.59
July	13,768	14,515	26,772	514.27
August	13,725	14,417	26,743	513.22
September	13,693	14,448	26,728	512.31
October	13,636	14,363	26,647	511.73
November	13,478	14,140	26,569	507.28
December	13,394	14,048	26,486	505.70
75-84 years, American Indian or Alaska Native, 2021				
January	12,929	13,538	26,178	493.89
February	12,866	13,469	25,972	495.38
March	12,935	13,615	25,836	500.66
April	12,947	13,637	25,722	503.34
May	12,874	13,475	25,670	501.52
June	12,824	13,508	25,683	499.32
July	12,763	13,501	25,760	495.46
August	12,731	13,421	25,813	493.20
September	12,599	13,275	25,810	488.14
October	12,584	13,232	25,952	484.90
November	12,578	13,249	25,999	483.79
December	12,531	13,152	26,068	480.70
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	466.09
February	*****	*****	25,669	469.48
March	*****	*****	25,696	474.82
April	*****	*****	25,577	473.51
May	*****	*****	25,644	472.43
June	*****	*****	25,723	469.85
July	*****	*****	25,816	467.27
August	*****	*****	25,903	465.70
September	*****	*****	25,920	463.31
October	*****	*****	25,926	463.67
November	*****	*****	25,944	461.69
December	*****	*****	25,974	458.73
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	357.76
February	*****	*****	1,227	332.52
March	*****	*****	1,223	342.60
April	*****	*****	1,225	342.04
75-84 years, Asian, 2017				
January	81,377	85,187	149,753	543.41
February	81,098	84,535	150,158	540.08
March	81,664	84,887	150,563	542.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	81,544	84,679	151,115	539.62
May	81,821	84,971	151,828	538.91
June	81,673	85,014	151,900	537.68
July	81,722	84,922	152,870	534.58
August	81,606	84,876	153,255	532.49
September	81,491	84,864	153,377	531.31
October	81,503	84,584	153,749	530.10
November	81,205	84,138	153,730	528.23
December	81,047	83,859	154,290	525.29
75-84 years, Asian, 2018				
January	80,600	83,674	154,846	520.52
February	80,677	83,339	154,930	520.73
March	81,194	83,810	155,295	522.84
April	81,294	83,861	154,975	524.56
May	81,451	84,039	154,870	525.93
June	81,269	83,965	154,970	524.42
July	81,353	84,089	155,781	522.23
August	81,428	84,071	156,204	521.29
September	81,161	83,829	156,232	519.49
October	81,346	83,890	156,776	518.87
November	81,157	83,739	156,673	518.00
December	81,102	83,472	157,136	516.13
75-84 years, Asian, 2019				
January	80,596	83,174	157,835	510.63
February	80,671	83,009	157,925	510.82
March	81,441	83,661	158,324	514.39
April	81,732	84,015	158,511	515.62
May	81,791	84,018	158,488	516.07
June	81,651	84,010	158,692	514.52
July	81,896	84,313	159,623	513.06
August	81,638	83,952	160,104	509.91
September	81,511	83,899	160,403	508.16
October	81,773	84,132	161,323	506.89
November	81,698	83,879	161,451	506.02
December	81,870	84,086	162,086	505.10
75-84 years, Asian, 2020				
January	80,422	82,775	161,484	498.02
February	80,804	83,029	161,537	500.22
March	81,373	83,467	161,809	502.90
April	80,896	82,728	161,895	499.68
May	80,323	82,090	161,979	495.89
June	80,264	82,331	162,140	495.03
July	80,402	82,408	162,765	493.98
August	80,253	82,266	162,831	492.86
September	80,126	82,229	162,847	492.03
October	80,157	82,085	163,159	491.28
November	80,057	81,848	163,047	491.01
December	80,164	82,113	163,509	490.27
75-84 years, Asian, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	78,181	80,091	161,975	482.67
February	78,079	79,643	161,854	482.40
March	78,792	80,660	161,994	486.39
April	78,816	80,658	161,806	487.10
May	78,772	80,457	162,060	486.07
June	78,856	80,757	162,467	485.37
July	78,958	80,897	163,460	483.04
August	78,852	80,655	164,046	480.67
September	78,615	80,550	164,327	478.41
October	78,690	80,574	164,906	477.18
November	78,677	80,458	165,279	476.03
December	78,774	80,537	166,082	474.31
75-84 years, Asian, 2022				
January	76,801	78,706	164,483	466.92
February	76,538	78,177	164,685	464.75
March	77,221	78,983	165,158	467.56
April	76,942	78,627	165,214	465.71
May	76,840	78,518	165,503	464.28
June	76,613	78,429	166,124	461.18
July	76,484	78,291	166,920	458.21
August	76,352	78,071	167,570	455.64
September	76,121	78,032	167,872	453.45
October	76,180	77,987	168,591	451.86
November	76,075	77,763	168,930	450.33
December	76,124	77,783	169,621	448.79
75-84 years, Asian, 2023				
January	12,555	12,812	36,304	345.83
February	3,282	3,351	12,137	270.41
March	3,538	3,626	12,281	288.09
April	3,646	3,730	12,420	293.56
75-84 years, Black or African American, 2017				
January	363,036	380,213	508,816	713.49
February	362,419	377,663	508,861	712.22
March	364,157	380,496	510,056	713.95
April	361,839	376,903	509,412	710.31
May	360,736	376,295	508,253	709.76
June	359,383	374,775	508,150	707.24
July	358,778	374,215	510,112	703.33
August	357,679	372,706	510,981	699.98
September	356,298	370,365	512,110	695.75
October	356,019	370,231	513,306	693.58
November	354,343	368,040	513,805	689.64
December	353,147	366,164	515,371	685.23
75-84 years, Black or African American, 2018				
January	340,881	354,447	508,578	670.26
February	341,365	353,442	508,350	671.52
March	343,570	356,394	509,704	674.06
April	342,859	355,325	509,328	673.16
May	342,432	355,377	508,798	673.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	341,360	353,361	509,311	670.24
July	340,796	353,196	510,826	667.15
August	340,379	352,676	512,117	664.65
September	338,577	349,976	513,131	659.83
October	338,470	350,260	514,001	658.50
November	336,917	348,208	514,308	655.09
December	335,642	346,539	515,209	651.47
75-84 years, Black or African American, 2019				
January	329,772	340,981	517,809	636.86
February	331,378	341,728	518,056	639.66
March	334,340	344,947	519,550	643.52
April	334,575	345,359	519,386	644.17
May	334,063	344,808	518,460	644.34
June	332,856	342,898	518,682	641.73
July	332,870	343,458	520,341	639.72
August	331,854	342,085	522,212	635.48
September	330,634	340,286	522,539	632.75
October	330,548	340,571	523,668	631.22
November	329,509	338,753	524,547	628.18
December	329,273	338,524	526,272	625.67
75-84 years, Black or African American, 2020				
January	320,762	330,261	530,631	604.49
February	324,839	333,916	530,256	612.61
March	329,456	338,493	530,900	620.56
April	328,373	336,911	531,110	618.28
May	325,650	333,962	529,091	615.49
June	324,341	333,034	528,597	613.59
July	323,936	332,432	529,911	611.30
August	322,849	331,149	529,744	609.44
September	321,812	330,006	529,943	607.26
October	321,377	329,590	530,241	606.10
November	320,346	327,983	530,790	603.53
December	319,736	327,833	531,734	601.31
75-84 years, Black or African American, 2021				
January	305,327	312,594	521,633	585.33
February	306,752	313,352	519,287	590.72
March	310,546	318,237	519,130	598.20
April	310,683	318,649	518,109	599.65
May	310,176	317,806	518,167	598.60
June	310,372	318,007	519,039	597.97
July	310,223	318,237	520,977	595.46
August	309,254	317,028	522,420	591.96
September	307,748	315,360	523,671	587.67
October	307,049	314,414	525,196	584.64
November	306,526	313,721	527,436	581.16
December	306,514	313,752	530,741	577.52
75-84 years, Black or African American, 2022				
January	292,827	299,807	526,220	556.47
February	292,373	298,540	525,089	556.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	294,767	301,738	526,770	559.57
April	293,039	300,058	527,273	555.76
May	292,785	299,795	528,514	553.98
June	292,686	299,713	530,778	551.43
July	292,043	299,205	532,925	548.00
August	291,709	299,001	534,705	545.55
September	290,569	297,632	536,032	542.07
October	290,377	297,452	537,413	540.32
November	289,678	296,390	539,025	537.41
December	288,993	295,713	541,494	533.70
75-84 years, Black or African American, 2023				
January	124,554	127,019	257,123	484.41
February	24,823	25,307	61,191	405.66
March	26,350	26,877	61,709	427.00
April	26,684	27,327	62,035	430.14
75-84 years, Multi-racial, 2017				
January	493	524	1,049	469.97
February	492	513	1,066	461.54
March	504	525	1,064	473.68
April	504	531	1,075	468.84
May	510	537	1,101	463.22
June	516	547	1,111	464.45
July	524	555	1,129	464.13
August	534	554	1,155	462.34
September	537	563	1,173	457.80
October	542	573	1,205	449.79
November	548	570	1,225	447.35
December	551	573	1,254	439.39
75-84 years, Multi-racial, 2018				
January	544	566	1,265	430.04
February	563	589	1,280	439.84
March	568	588	1,289	440.65
April	569	593	1,295	439.38
May	579	594	1,297	446.41
June	577	600	1,315	438.78
July	582	607	1,329	437.92
August	581	610	1,350	430.37
September	568	590	1,351	420.43
October	587	610	1,371	428.15
November	593	614	1,386	427.85
December	591	605	1,403	421.24
75-84 years, Multi-racial, 2019				
January	504	524	1,131	445.62
February	500	517	1,127	443.66
March	499	518	1,146	435.43
April	511	528	1,158	441.28
May	510	538	1,173	434.78
June	514	531	1,185	433.76
July	512	529	1,189	430.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	499	519	1,207	413.42
September	494	517	1,218	405.58
October	511	531	1,259	405.88
November	517	542	1,257	411.30
December	534	557	1,264	422.47
75-84 years, Multi-racial, 2020				
January	517	540	1,250	413.60
February	528	541	1,254	421.05
March	545	568	1,256	433.92
April	545	562	1,265	430.83
May	550	568	1,274	431.71
June	550	576	1,286	427.68
July	541	560	1,299	416.47
August	532	546	1,315	404.56
September	529	549	1,322	400.15
October	528	546	1,328	397.59
November	529	542	1,331	397.45
December	541	569	1,343	402.83
75-84 years, Multi-racial, 2021				
January	491	507	1,311	374.52
February	493	499	1,306	377.49
March	495	520	1,301	380.48
April	500	516	1,311	381.39
May	508	520	1,313	386.90
June	501	521	1,311	382.15
July	498	515	1,331	374.15
August	520	534	1,333	390.10
September	526	546	1,359	387.05
October	509	524	1,326	383.86
November	513	528	1,342	382.27
December	509	530	1,366	372.62
75-84 years, Multi-racial, 2022				
January	498	513	1,365	364.84
February	511	527	1,371	372.72
March	523	542	1,383	378.16
April	514	535	1,399	367.41
May	504	520	1,402	359.49
June	508	527	1,414	359.26
July	506	523	1,431	353.60
August	509	526	1,437	354.21
September	515	543	1,445	356.40
October	526	543	1,449	363.01
November	517	530	1,463	353.38
December	523	534	1,487	351.71
75-84 years, Multi-racial, 2023				
January	524	546	1,540	340.26
February	524	542	1,526	343.38
March	534	549	1,539	346.98
April	536	558	1,556	344.47
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	6,531	6,781	12,686	514.82
February	6,642	6,865	12,736	521.51
March	6,770	7,013	12,842	527.18
April	6,795	7,017	12,942	525.03
May	6,803	7,015	13,064	520.74
June	6,835	7,072	13,150	519.77
July	6,878	7,116	13,278	518.00
August	6,866	7,090	13,380	513.15
September	6,885	7,109	13,472	511.06
October	6,883	7,101	13,617	505.47
November	6,900	7,102	13,743	502.07
December	6,942	7,150	13,890	499.78
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	7,028	7,247	14,814	474.42
February	7,182	7,359	14,903	481.92
March	7,319	7,515	14,999	487.97
April	7,378	7,600	15,103	488.51
May	7,421	7,619	15,195	488.38
June	7,441	7,626	15,299	486.37
July	7,481	7,731	15,413	485.37
August	7,492	7,674	15,501	483.32
September	7,491	7,707	15,572	481.06
October	7,545	7,784	15,690	480.88
November	7,574	7,771	15,855	477.70
December	7,580	7,781	16,002	473.69
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	7,766	7,965	17,444	445.20
February	7,984	8,167	17,516	455.81
March	8,243	8,431	17,665	466.63
April	8,372	8,622	17,830	469.55
May	8,436	8,660	17,951	469.95
June	8,454	8,678	18,039	468.65
July	8,504	8,756	18,109	469.60
August	8,523	8,718	18,206	468.14
September	8,539	8,751	18,314	466.26
October	8,606	8,829	18,459	466.22
November	8,591	8,790	18,527	463.70
December	8,586	8,803	18,578	462.16
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	8,411	8,623	19,165	438.87
February	8,619	8,782	19,208	448.72
March	8,850	9,035	19,311	458.29
April	8,857	9,032	19,388	456.83
May	8,839	9,020	19,525	452.70
June	8,961	9,175	19,679	455.36
July	9,022	9,229	19,812	455.38
August	9,043	9,256	19,958	453.10
September	9,098	9,296	20,076	453.18
October	9,152	9,365	20,205	452.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	9,136	9,320	20,316	449.69
December	9,165	9,355	20,387	449.55
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	9,220	9,412	21,346	431.93
February	9,499	9,654	21,342	445.08
March	9,796	9,997	21,461	456.46
April	9,927	10,181	21,516	461.38
May	9,949	10,171	21,609	460.41
June	10,030	10,256	21,710	462.00
July	10,113	10,358	21,840	463.05
August	10,111	10,342	21,951	460.62
September	10,107	10,309	22,102	457.29
October	10,095	10,284	22,191	454.91
November	10,105	10,316	22,268	453.79
December	10,119	10,336	22,469	450.35
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	429.37
February	*****	*****	23,118	435.03
March	*****	*****	23,266	443.39
April	*****	*****	23,347	444.43
May	*****	*****	23,473	445.70
June	*****	*****	23,650	444.10
July	*****	*****	23,788	441.06
August	*****	*****	23,894	441.58
September	*****	*****	23,956	441.48
October	*****	*****	24,057	440.62
November	*****	*****	24,138	439.47
December	*****	*****	24,250	436.87
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	410.04
February	*****	*****	66	454.55
March	*****	*****	68	441.18
April	*****	*****	71	394.37
75-84 years, Unknown, 2017				
January	389,870	408,722	753,673	517.29
February	391,099	407,825	754,207	518.56
March	394,271	412,112	755,163	522.10
April	393,452	410,423	755,902	520.51
May	393,793	411,127	757,597	519.79
June	393,263	410,309	759,245	517.97
July	392,468	409,592	762,784	514.52
August	391,924	408,712	765,914	511.71
September	389,574	405,561	767,631	507.50
October	389,889	406,029	771,195	505.56
November	389,136	404,273	773,227	503.26
December	388,069	402,176	774,943	500.77
75-84 years, Unknown, 2018				
January	381,446	396,671	778,172	490.18
February	383,472	397,145	778,841	492.36
March	387,194	401,563	782,027	495.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	388,997	403,609	785,270	495.37
May	390,498	405,141	787,373	495.95
June	390,212	404,019	789,682	494.14
July	390,807	405,196	793,757	492.35
August	390,695	405,131	796,584	490.46
September	389,338	402,605	799,666	486.88
October	390,369	403,989	802,700	486.32
November	389,644	402,615	804,633	484.25
December	389,283	401,555	807,294	482.21
75-84 years, Unknown, 2019				
January	373,805	386,314	799,483	467.56
February	378,810	390,480	799,674	473.71
March	385,016	397,101	801,853	480.16
April	387,108	399,822	802,778	482.21
May	387,901	400,568	804,127	482.39
June	387,637	399,508	806,722	480.51
July	388,793	401,452	811,491	479.11
August	388,780	401,023	814,663	477.23
September	388,501	400,515	817,783	475.07
October	390,369	402,668	822,462	474.63
November	389,865	401,152	824,779	472.69
December	390,182	401,701	827,226	471.68
75-84 years, Unknown, 2020				
January	386,686	398,173	858,587	450.37
February	394,550	405,924	854,603	461.68
March	401,917	412,985	855,514	469.80
April	400,477	411,059	855,330	468.21
May	398,974	409,633	855,949	466.12
June	398,986	410,261	857,725	465.17
July	398,680	410,179	861,961	462.53
August	397,525	408,846	862,648	460.82
September	396,641	407,846	863,172	459.52
October	396,499	407,373	863,778	459.03
November	395,364	405,528	865,216	456.95
December	395,753	406,789	867,219	456.35
75-84 years, Unknown, 2021				
January	386,539	396,625	884,883	436.82
February	390,681	399,660	881,204	443.35
March	397,812	408,231	882,813	450.62
April	399,141	410,195	883,876	451.58
May	398,772	409,087	886,425	449.87
June	399,638	410,459	890,653	448.70
July	400,092	411,266	897,631	445.72
August	399,629	410,486	904,715	441.72
September	398,837	409,718	911,861	437.39
October	398,683	409,272	918,487	434.06
November	398,496	408,591	925,071	430.77
December	399,069	409,381	933,049	427.70
75-84 years, Unknown, 2022				
January	380,745	390,239	944,312	403.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	379,678	387,958	946,704	401.05
March	381,769	391,113	954,252	400.07
April	377,954	387,800	961,224	393.20
May	376,707	386,566	968,303	389.04
June	376,045	386,054	976,043	385.28
July	375,350	385,300	984,053	381.43
August	375,203	385,167	990,334	378.87
September	374,823	384,650	998,110	375.53
October	375,343	385,386	1,006,889	372.77
November	375,302	384,894	1,013,193	370.42
December	375,574	385,051	1,020,962	367.86
75-84 years, Unknown, 2023				
January	249,544	256,040	724,592	344.39
February	241,088	246,674	656,015	367.50
March	40,348	41,202	179,741	224.48
April	40,443	41,360	182,693	221.37
75-84 years, White, 2017				
January	3,311,752	3,464,955	5,653,202	585.82
February	3,302,409	3,435,501	5,660,604	583.40
March	3,314,545	3,456,099	5,678,283	583.72
April	3,301,635	3,434,986	5,685,344	580.73
May	3,298,364	3,435,213	5,696,569	579.01
June	3,290,751	3,424,562	5,710,465	576.27
July	3,286,632	3,422,424	5,744,329	572.15
August	3,279,603	3,411,478	5,768,000	568.59
September	3,268,940	3,393,692	5,793,676	564.23
October	3,269,047	3,395,369	5,824,499	561.26
November	3,263,755	3,385,118	5,846,250	558.26
December	3,261,865	3,373,911	5,874,547	555.25
75-84 years, White, 2018				
January	3,198,074	3,319,689	5,859,123	545.83
February	3,203,946	3,310,695	5,871,974	545.63
March	3,223,703	3,335,847	5,897,947	546.58
April	3,226,332	3,338,374	5,911,023	545.82
May	3,231,262	3,344,639	5,928,307	545.06
June	3,226,997	3,334,567	5,947,983	542.54
July	3,222,621	3,335,412	5,969,703	539.83
August	3,219,010	3,328,139	5,996,272	536.84
September	3,208,154	3,310,133	6,019,131	532.99
October	3,212,873	3,318,764	6,043,300	531.64
November	3,207,593	3,309,233	6,058,332	529.45
December	3,205,592	3,302,138	6,075,941	527.59
75-84 years, White, 2019				
January	3,180,207	3,281,581	6,147,087	517.35
February	3,203,124	3,294,493	6,157,565	520.19
March	3,236,121	3,330,739	6,176,312	523.96
April	3,246,008	3,345,882	6,183,529	524.94
May	3,248,656	3,349,164	6,194,742	524.42
June	3,242,079	3,335,131	6,208,618	522.19
July	3,243,180	3,342,341	6,234,313	520.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	3,235,926	3,332,023	6,256,147	517.24
September	3,227,260	3,319,705	6,270,913	514.64
October	3,230,796	3,327,202	6,287,552	513.84
November	3,222,496	3,309,492	6,299,866	511.52
December	3,224,056	3,314,554	6,316,116	510.45
75-84 years, White, 2020				
January	3,184,306	3,276,217	6,380,269	499.09
February	3,213,622	3,299,425	6,383,857	503.40
March	3,245,834	3,330,052	6,398,603	507.27
April	3,234,538	3,311,602	6,408,683	504.71
May	3,223,967	3,303,874	6,415,979	502.49
June	3,224,816	3,309,336	6,427,340	501.73
July	3,222,887	3,308,899	6,447,181	499.89
August	3,214,891	3,299,597	6,458,379	497.79
September	3,207,980	3,291,050	6,469,540	495.86
October	3,204,046	3,286,607	6,480,788	494.39
November	3,193,464	3,269,155	6,487,175	492.27
December	3,191,701	3,271,639	6,492,931	491.57
75-84 years, White, 2021				
January	3,102,948	3,177,821	6,387,857	485.76
February	3,106,831	3,171,892	6,375,768	487.29
March	3,136,287	3,213,474	6,384,416	491.24
April	3,137,748	3,216,425	6,388,799	491.13
May	3,134,555	3,208,451	6,402,715	489.57
June	3,135,503	3,212,245	6,420,111	488.39
July	3,131,473	3,210,788	6,453,009	485.27
August	3,121,531	3,198,909	6,486,338	481.25
September	3,109,462	3,185,927	6,520,221	476.90
October	3,101,451	3,176,121	6,557,660	472.95
November	3,094,607	3,166,703	6,591,701	469.47
December	3,094,814	3,167,303	6,631,236	466.70
75-84 years, White, 2022				
January	3,010,611	3,084,747	6,580,750	457.49
February	3,002,763	3,065,477	6,594,381	455.35
March	3,020,273	3,091,783	6,628,519	455.65
April	3,009,979	3,081,241	6,648,332	452.74
May	3,008,364	3,079,725	6,677,237	450.54
June	3,005,381	3,075,918	6,707,755	448.05
July	2,996,520	3,068,777	6,741,351	444.50
August	2,991,150	3,063,573	6,769,374	441.87
September	2,982,747	3,052,772	6,793,110	439.08
October	2,980,643	3,052,495	6,819,219	437.09
November	2,975,230	3,044,758	6,838,852	435.05
December	2,971,519	3,039,586	6,860,348	433.14
75-84 years, White, 2023				
January	622,728	635,630	1,638,020	380.17
February	178,111	182,042	522,789	340.69
March	191,272	195,295	525,432	364.03
April	193,672	199,488	526,697	367.71
≥ 85 years, American Indian or Alaska Native, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	4,767	5,102	8,408	566.96
February	4,713	5,035	8,389	561.81
March	4,712	5,053	8,420	559.62
April	4,662	4,951	8,374	556.72
May	4,652	5,010	8,328	558.60
June	4,613	4,938	8,333	553.58
July	4,541	4,868	8,358	543.31
August	4,526	4,890	8,400	538.81
September	4,482	4,803	8,440	531.04
October	4,516	4,796	8,469	533.24
November	4,436	4,725	8,462	524.23
December	4,412	4,684	8,474	520.65
≥ 85 years, American Indian or Alaska Native, 2018				
January	4,397	4,701	8,533	515.29
February	4,356	4,627	8,510	511.87
March	4,331	4,617	8,513	508.75
April	4,327	4,604	8,482	510.14
May	4,337	4,651	8,455	512.95
June	4,261	4,526	8,442	504.74
July	4,231	4,509	8,477	499.12
August	4,238	4,494	8,499	498.65
September	4,219	4,481	8,544	493.80
October	4,180	4,472	8,553	488.72
November	4,153	4,417	8,556	485.39
December	4,107	4,354	8,569	479.29
≥ 85 years, American Indian or Alaska Native, 2019				
January	4,181	4,461	8,826	473.71
February	4,185	4,437	8,831	473.90
March	4,201	4,453	8,850	474.69
April	4,200	4,480	8,840	475.11
May	4,143	4,438	8,807	470.42
June	4,092	4,312	8,818	464.05
July	4,126	4,398	8,871	465.11
August	4,097	4,355	8,878	461.48
September	4,045	4,286	8,911	453.93
October	4,049	4,322	8,940	452.91
November	4,000	4,228	8,962	446.33
December	3,967	4,209	8,955	442.99
≥ 85 years, American Indian or Alaska Native, 2020				
January	3,956	4,213	9,010	439.07
February	3,922	4,186	8,978	436.85
March	3,941	4,196	8,990	438.38
April	3,900	4,102	8,993	433.67
May	3,823	4,021	8,974	426.01
June	3,799	4,036	8,963	423.85
July	3,769	4,002	8,943	421.45
August	3,764	3,985	8,921	421.93
September	3,721	3,960	8,915	417.39
October	3,664	3,896	8,915	410.99
November	3,648	3,844	8,879	410.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	3,609	3,831	8,805	409.88
≥ 85 years, American Indian or Alaska Native, 2021				
January	3,459	3,657	8,613	401.60
February	3,406	3,614	8,512	400.14
March	3,427	3,633	8,497	403.32
April	3,417	3,627	8,503	401.86
May	3,422	3,596	8,474	403.82
June	3,406	3,633	8,483	401.51
July	3,382	3,618	8,533	396.34
August	3,341	3,567	8,543	391.08
September	3,333	3,547	8,501	392.07
October	3,297	3,501	8,504	387.70
November	3,264	3,475	8,499	384.05
December	3,235	3,437	8,473	381.80
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	378.71
February	*****	*****	8,322	380.44
March	*****	*****	8,338	381.75
April	*****	*****	8,335	380.08
May	*****	*****	8,389	377.28
June	*****	*****	8,373	376.81
July	*****	*****	8,417	374.48
August	*****	*****	8,426	374.20
September	*****	*****	8,461	368.75
October	*****	*****	8,488	369.58
November	*****	*****	8,463	367.36
December	*****	*****	8,496	366.88
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	312.46
February	*****	*****	293	300.34
March	*****	*****	293	313.99
April	*****	*****	289	311.42
≥ 85 years, Asian, 2017				
January	41,142	43,277	75,917	541.93
February	40,745	42,585	75,767	537.77
March	40,865	42,679	75,794	539.16
April	40,648	42,333	75,816	536.14
May	40,575	42,277	75,824	535.12
June	40,313	42,111	75,766	532.07
July	40,166	42,042	76,049	528.16
August	39,864	41,601	76,177	523.31
September	39,527	41,298	76,242	518.44
October	39,448	41,143	76,530	515.46
November	39,217	40,817	76,519	512.51
December	39,043	40,470	76,860	507.98
≥ 85 years, Asian, 2018				
January	38,730	40,536	76,909	503.58
February	38,380	39,819	76,660	500.65
March	38,375	39,829	76,799	499.68
April	38,249	39,717	76,669	498.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	38,095	39,570	76,728	496.49
June	37,802	39,254	76,835	491.99
July	37,734	39,217	77,090	489.48
August	37,571	39,060	77,199	486.68
September	37,319	38,735	77,274	482.94
October	37,237	38,674	77,502	480.47
November	36,926	38,394	77,481	476.58
December	36,856	38,206	77,693	474.38
≥ 85 years, Asian, 2019				
January	36,572	38,139	77,885	469.56
February	36,346	37,647	77,634	468.17
March	36,468	37,763	77,584	470.05
April	36,341	37,639	77,415	469.43
May	36,213	37,509	77,329	468.30
June	35,954	37,212	77,206	465.69
July	35,852	37,211	77,409	463.15
August	35,686	36,974	77,507	460.42
September	35,489	36,785	77,537	457.70
October	35,497	36,770	77,820	456.14
November	35,312	36,508	77,838	453.66
December	35,321	36,627	78,055	452.51
≥ 85 years, Asian, 2020				
January	34,781	36,112	77,700	447.63
February	34,722	35,931	77,605	447.42
March	34,657	35,826	77,557	446.86
April	34,126	35,124	77,447	440.64
May	33,494	34,457	76,898	435.56
June	33,261	34,313	76,695	433.68
July	33,118	34,163	76,828	431.07
August	32,931	33,984	76,816	428.70
September	32,727	33,838	76,695	426.72
October	32,606	33,656	76,862	424.21
November	32,358	33,312	76,804	421.31
December	32,244	33,289	77,040	418.54
≥ 85 years, Asian, 2021				
January	31,421	32,471	76,170	412.51
February	31,043	31,908	75,598	410.63
March	31,229	32,119	75,451	413.90
April	31,152	32,109	75,314	413.63
May	30,956	31,843	75,232	411.47
June	30,960	31,957	75,260	411.37
July	30,853	31,811	75,457	408.88
August	30,731	31,689	75,612	406.43
September	30,529	31,479	75,623	403.70
October	30,468	31,431	75,799	401.96
November	30,371	31,268	75,797	400.69
December	30,237	31,165	76,051	397.59
≥ 85 years, Asian, 2022				
January	29,693	30,736	75,661	392.45
February	29,382	30,224	75,328	390.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	29,472	30,390	75,402	390.86
April	29,330	30,261	75,357	389.21
May	29,341	30,214	75,521	388.51
June	29,256	30,179	75,617	386.90
July	29,113	30,056	75,915	383.49
August	28,896	29,860	76,047	379.98
September	28,734	29,714	76,144	377.36
October	28,646	29,622	76,465	374.63
November	28,455	29,351	76,604	371.46
December	28,381	29,280	76,885	369.14
≥ 85 years, Asian, 2023				
January	2,524	2,584	7,703	327.66
February	734	746	2,534	289.66
March	795	809	2,569	309.46
April	801	835	2,597	308.43
≥ 85 years, Black or African American, 2017				
January	135,802	143,261	201,222	674.89
February	135,165	141,768	200,937	672.67
March	135,297	142,517	201,232	672.34
April	133,747	140,308	200,781	666.13
May	132,762	139,477	200,372	662.58
June	131,882	138,466	200,516	657.71
July	131,013	137,684	200,994	651.83
August	130,116	136,737	201,221	646.63
September	128,858	134,882	201,488	639.53
October	128,199	134,368	201,792	635.30
November	127,034	132,939	201,572	630.22
December	125,847	131,443	201,848	623.47
≥ 85 years, Black or African American, 2018				
January	122,314	128,144	199,527	613.02
February	121,234	126,541	198,465	610.86
March	120,928	126,484	198,510	609.18
April	120,112	125,455	198,054	606.46
May	119,467	124,987	197,550	604.74
June	118,557	123,754	197,499	600.29
July	117,983	123,343	197,776	596.55
August	117,172	122,408	197,758	592.50
September	116,084	120,974	197,842	586.75
October	115,565	120,682	197,949	583.81
November	114,249	119,003	197,724	577.82
December	113,257	117,960	197,674	572.95
≥ 85 years, Black or African American, 2019				
January	111,418	116,359	197,221	564.94
February	110,834	115,156	196,765	563.28
March	111,017	115,673	196,942	563.70
April	110,409	114,955	196,502	561.87
May	109,725	114,427	196,086	559.58
June	108,841	113,052	195,917	555.55
July	108,516	113,045	196,262	552.91
August	107,812	112,178	196,778	547.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	106,747	110,844	197,155	541.44
October	106,436	110,832	197,762	538.20
November	105,452	109,332	197,649	533.53
December	104,857	108,910	197,710	530.36
≥ 85 years, Black or African American, 2020				
January	103,292	107,418	199,121	518.74
February	103,886	107,722	198,786	522.60
March	104,418	108,377	198,749	525.38
April	103,089	106,708	198,348	519.74
May	100,973	104,347	196,163	514.74
June	99,937	103,323	195,158	512.08
July	99,230	102,852	195,210	508.32
August	98,088	101,568	194,690	503.82
September	97,001	100,348	194,243	499.38
October	96,391	99,680	193,949	496.99
November	95,377	98,558	193,612	492.62
December	94,577	97,920	193,169	489.61
≥ 85 years, Black or African American, 2021				
January	91,086	94,172	188,945	482.08
February	90,671	93,414	187,394	483.85
March	91,219	94,314	186,847	488.20
April	90,988	94,182	186,618	487.56
May	90,617	93,669	186,428	486.07
June	90,361	93,418	186,350	484.90
July	90,190	93,317	186,841	482.71
August	89,563	92,581	186,972	479.02
September	88,645	91,660	186,581	475.10
October	87,969	90,879	186,314	472.15
November	87,319	90,155	185,805	469.95
December	86,823	89,637	185,756	467.40
≥ 85 years, Black or African American, 2022				
January	83,809	86,579	184,137	455.14
February	82,559	84,902	182,479	452.43
March	82,795	85,487	182,362	454.01
April	82,133	84,847	182,333	450.46
May	81,799	84,625	182,686	447.76
June	81,529	84,325	183,075	445.33
July	81,022	83,803	183,496	441.55
August	80,573	83,381	183,638	438.76
September	80,038	82,799	183,851	435.34
October	79,584	82,290	184,090	432.31
November	78,952	81,685	183,881	429.36
December	78,393	81,085	184,155	425.69
≥ 85 years, Black or African American, 2023				
January	28,322	29,010	69,955	404.86
February	6,465	6,627	17,881	361.56
March	6,922	7,099	18,033	383.85
April	7,000	7,202	18,166	385.34
≥ 85 years, Multi-racial, 2017				
January	179	190	360	497.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	188	193	365	515.07
March	190	200	371	512.13
April	187	198	373	501.34
May	195	203	376	518.62
June	195	205	380	513.16
July	195	206	382	510.47
August	195	202	388	502.58
September	193	201	389	496.14
October	196	204	397	493.70
November	194	207	403	481.39
December	199	205	409	486.55
≥ 85 years, Multi-racial, 2018				
January	199	208	418	476.08
February	204	220	425	480.00
March	203	210	431	471.00
April	204	213	437	466.82
May	206	216	444	463.96
June	206	212	448	459.82
July	214	224	454	471.37
August	215	227	462	465.37
September	211	220	459	459.69
October	212	216	457	463.89
November	209	216	457	457.33
December	201	206	463	434.13
≥ 85 years, Multi-racial, 2019				
January	187	195	427	437.94
February	192	197	432	444.44
March	192	198	431	445.48
April	188	192	433	434.18
May	195	203	436	447.25
June	194	203	439	441.91
July	196	201	443	442.44
August	197	203	442	445.70
September	200	209	443	451.47
October	206	215	459	448.80
November	203	209	464	437.50
December	209	215	469	445.63
≥ 85 years, Multi-racial, 2020				
January	207	213	472	438.56
February	210	217	473	443.97
March	215	221	474	453.59
April	207	218	464	446.12
May	201	210	461	436.01
June	200	207	455	439.56
July	200	205	457	437.64
August	193	201	455	424.18
September	189	194	455	415.38
October	188	191	452	415.93
November	181	190	455	397.80
December	176	188	453	388.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Multi-racial, 2021				
January	160	165	436	366.97
February	163	167	432	377.31
March	159	167	425	374.12
April	159	167	424	375.00
May	156	162	418	373.21
June	158	164	412	383.50
July	160	169	425	376.47
August	155	165	425	364.71
September	157	168	423	371.16
October	152	161	410	370.73
November	149	154	409	364.30
December	151	162	410	368.29
≥ 85 years, Multi-racial, 2022				
January	147	160	404	363.86
February	148	157	409	361.86
March	150	156	411	364.96
April	147	154	415	354.22
May	149	154	420	354.76
June	149	155	426	349.77
July	146	153	433	337.18
August	144	150	427	337.24
September	143	146	427	334.89
October	144	157	425	338.82
November	141	149	425	331.76
December	141	150	428	329.44
≥ 85 years, Multi-racial, 2023				
January	134	141	421	318.29
February	134	139	423	316.78
March	134	144	424	316.04
April	134	140	423	316.78
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,038	1,079	2,035	510.07
February	1,050	1,094	2,070	507.25
March	1,063	1,108	2,109	504.03
April	1,065	1,104	2,141	497.43
May	1,071	1,123	2,168	494.00
June	1,090	1,134	2,200	495.45
July	1,104	1,149	2,244	491.98
August	1,102	1,150	2,279	483.55
September	1,108	1,145	2,299	481.95
October	1,105	1,147	2,338	472.63
November	1,116	1,166	2,376	469.70
December	1,124	1,165	2,413	465.81
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,132	1,168	2,542	445.32
February	1,164	1,194	2,566	453.62
March	1,192	1,233	2,615	455.83
April	1,202	1,239	2,655	452.73
May	1,202	1,240	2,685	447.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,193	1,232	2,711	440.06
July	1,195	1,232	2,749	434.70
August	1,197	1,235	2,792	428.72
September	1,188	1,224	2,827	420.23
October	1,206	1,241	2,880	418.75
November	1,211	1,251	2,922	414.44
December	1,213	1,247	2,960	409.80
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,229	1,267	3,163	388.56
February	1,239	1,274	3,192	388.16
March	1,277	1,307	3,245	393.53
April	1,311	1,337	3,320	394.88
May	1,352	1,391	3,361	402.26
June	1,346	1,392	3,397	396.23
July	1,352	1,400	3,431	394.05
August	1,347	1,385	3,463	388.97
September	1,348	1,378	3,494	385.80
October	1,360	1,402	3,558	382.24
November	1,350	1,387	3,612	373.75
December	1,350	1,395	3,642	370.68
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,362	1,401	3,755	362.72
February	1,378	1,414	3,794	363.21
March	1,418	1,462	3,869	366.50
April	1,418	1,458	3,914	362.29
May	1,420	1,449	3,948	359.68
June	1,469	1,518	4,001	367.16
July	1,483	1,533	4,030	367.99
August	1,489	1,540	4,088	364.24
September	1,479	1,535	4,129	358.20
October	1,491	1,541	4,180	356.70
November	1,497	1,535	4,233	353.65
December	1,507	1,554	4,293	351.04
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,575	1,625	4,561	345.32
February	1,640	1,683	4,604	356.21
March	1,715	1,761	4,662	367.87
April	1,740	1,800	4,747	366.55
May	1,761	1,801	4,771	369.11
June	1,781	1,822	4,841	367.90
July	1,785	1,846	4,891	364.96
August	1,781	1,826	4,967	358.57
September	1,791	1,836	5,004	357.91
October	1,788	1,843	5,038	354.90
November	1,800	1,849	5,096	353.22
December	1,802	1,846	5,148	350.04
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	338.20
February	*****	*****	5,358	345.09
March	*****	*****	5,441	352.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	5,476	352.26
May	*****	*****	5,533	351.17
June	*****	*****	5,592	351.39
July	*****	*****	5,658	350.65
August	*****	*****	5,710	352.71
September	*****	*****	5,751	349.16
October	*****	*****	5,807	348.89
November	*****	*****	5,867	346.00
December	*****	*****	5,947	340.51
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	330.01
February	*****	*****	14	214.29
March	*****	*****	14	214.29
April	*****	*****	15	200.00
≥ 85 years, Unknown, 2017				
January	173,570	182,407	334,044	519.60
February	173,030	180,995	333,474	518.87
March	173,539	181,803	333,556	520.27
April	172,162	179,928	333,022	516.97
May	171,400	179,359	332,763	515.08
June	170,105	177,918	332,716	511.26
July	169,320	177,139	333,410	507.84
August	168,304	176,027	333,846	504.14
September	166,677	173,977	334,244	498.67
October	165,640	172,952	334,671	494.93
November	164,431	171,304	334,615	491.40
December	163,048	169,518	334,307	487.72
≥ 85 years, Unknown, 2018				
January	160,215	167,169	333,828	479.93
February	159,118	165,262	332,219	478.96
March	159,460	165,911	332,278	479.90
April	159,021	165,441	332,362	478.46
May	158,551	165,219	332,261	477.19
June	157,521	163,725	332,238	474.12
July	156,855	163,175	332,893	471.19
August	155,990	162,241	333,182	468.18
September	154,619	160,376	333,423	463.73
October	154,144	160,105	333,638	462.01
November	152,814	158,738	333,416	458.33
December	151,802	157,335	333,709	454.89
≥ 85 years, Unknown, 2019				
January	146,056	151,600	328,510	444.60
February	146,545	151,802	327,549	447.40
March	147,525	152,834	327,524	450.43
April	146,987	152,466	326,881	449.67
May	146,656	152,262	327,035	448.44
June	145,652	150,708	327,380	444.90
July	145,374	150,767	328,289	442.82
August	144,307	149,493	328,865	438.80
September	143,477	148,369	329,814	435.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	143,401	148,459	331,260	432.90
November	142,227	147,001	331,608	428.90
December	141,361	146,095	331,993	425.80
≥ 85 years, Unknown, 2020				
January	140,522	145,549	339,576	413.82
February	141,786	146,576	337,112	420.59
March	143,096	147,907	336,541	425.20
April	141,398	145,790	335,020	422.06
May	139,323	143,602	333,140	418.21
June	138,002	142,531	332,224	415.39
July	137,259	141,828	332,670	412.60
August	135,494	139,824	331,672	408.52
September	133,936	138,268	330,609	405.12
October	132,874	137,114	329,733	402.97
November	131,309	135,187	328,744	399.43
December	130,463	134,769	328,250	397.45
≥ 85 years, Unknown, 2021				
January	128,033	132,120	332,633	384.91
February	128,086	131,609	329,146	389.15
March	129,732	133,763	328,723	394.65
April	129,717	134,018	328,256	395.17
May	129,135	133,162	328,155	393.52
June	128,736	132,983	328,515	391.87
July	128,229	132,449	329,768	388.85
August	127,402	131,657	330,750	385.19
September	126,335	130,520	331,066	381.60
October	125,553	129,497	331,285	378.99
November	124,688	128,609	331,350	376.30
December	124,221	128,139	331,578	374.64
≥ 85 years, Unknown, 2022				
January	118,290	122,042	329,437	359.07
February	116,404	119,660	327,028	355.95
March	116,234	119,802	327,076	355.37
April	114,297	117,819	326,983	349.55
May	113,206	116,759	327,533	345.63
June	112,353	115,805	328,155	342.38
July	111,604	115,298	329,889	338.31
August	111,061	114,688	330,339	336.20
September	110,189	113,718	331,000	332.90
October	109,421	112,948	331,976	329.61
November	108,761	112,131	332,236	327.36
December	108,154	111,412	333,115	324.67
≥ 85 years, Unknown, 2023				
January	72,044	74,240	241,708	298.06
February	69,787	71,795	224,497	310.86
March	10,013	10,295	53,830	186.01
April	9,965	10,238	54,407	183.16
≥ 85 years, White, 2017				
January	1,487,128	1,560,099	2,480,925	599.42
February	1,473,245	1,536,243	2,473,297	595.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,469,774	1,537,358	2,471,836	594.61
April	1,454,298	1,517,393	2,463,856	590.25
May	1,444,981	1,509,922	2,461,378	587.06
June	1,434,091	1,496,861	2,461,827	582.53
July	1,425,110	1,488,872	2,468,787	577.25
August	1,415,131	1,477,310	2,472,918	572.25
September	1,401,782	1,459,962	2,475,012	566.37
October	1,392,911	1,451,798	2,477,997	562.11
November	1,380,644	1,436,705	2,475,823	557.65
December	1,370,265	1,422,427	2,474,781	553.69
≥ 85 years, White, 2018				
January	1,339,759	1,396,415	2,450,238	546.79
February	1,326,069	1,375,244	2,436,000	544.36
March	1,323,120	1,374,965	2,433,682	543.67
April	1,313,666	1,364,950	2,427,097	541.25
May	1,306,274	1,358,771	2,423,949	538.90
June	1,295,328	1,344,037	2,422,482	534.71
July	1,286,193	1,337,028	2,422,163	531.01
August	1,277,108	1,327,050	2,424,873	526.67
September	1,264,166	1,310,076	2,424,874	521.33
October	1,257,831	1,305,689	2,425,386	518.61
November	1,246,539	1,292,465	2,422,593	514.55
December	1,237,038	1,281,491	2,420,835	511.00
≥ 85 years, White, 2019				
January	1,224,782	1,270,893	2,431,205	503.78
February	1,220,336	1,261,586	2,424,818	503.27
March	1,222,078	1,264,646	2,424,697	504.01
April	1,215,821	1,259,562	2,418,596	502.70
May	1,208,737	1,253,236	2,417,043	500.09
June	1,198,817	1,239,576	2,416,240	496.15
July	1,192,180	1,235,721	2,419,997	492.64
August	1,182,750	1,224,036	2,425,433	487.64
September	1,172,352	1,212,061	2,429,764	482.50
October	1,167,053	1,208,163	2,434,278	479.42
November	1,156,123	1,193,564	2,433,957	475.00
December	1,148,941	1,188,198	2,434,531	471.94
≥ 85 years, White, 2020				
January	1,140,083	1,180,126	2,451,313	465.09
February	1,139,367	1,176,326	2,447,354	465.55
March	1,141,763	1,178,947	2,448,053	466.40
April	1,128,726	1,162,341	2,446,040	461.45
May	1,113,325	1,146,708	2,435,994	457.03
June	1,106,026	1,140,587	2,433,016	454.59
July	1,099,276	1,135,210	2,437,364	451.01
August	1,089,593	1,124,454	2,438,909	446.75
September	1,079,798	1,113,966	2,439,520	442.63
October	1,072,184	1,105,920	2,439,582	439.49
November	1,060,374	1,091,503	2,435,275	435.42
December	1,049,693	1,082,433	2,426,662	432.57
≥ 85 years, White, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,020,603	1,052,139	2,382,939	428.30
February	1,011,144	1,038,384	2,367,240	427.14
March	1,016,516	1,048,224	2,367,781	429.31
April	1,012,715	1,044,874	2,366,283	427.98
May	1,007,362	1,037,815	2,367,779	425.45
June	1,003,719	1,035,266	2,370,527	423.42
July	998,333	1,030,510	2,377,154	419.97
August	990,456	1,022,072	2,381,789	415.85
September	980,850	1,011,938	2,382,041	411.77
October	972,824	1,002,926	2,381,493	408.49
November	964,402	993,475	2,378,481	405.47
December	958,198	987,300	2,375,919	403.30
≥ 85 years, White, 2022				
January	937,274	967,384	2,355,117	397.97
February	925,690	951,249	2,340,418	395.52
March	926,842	955,774	2,339,959	396.09
April	919,394	947,931	2,338,417	393.17
May	914,461	942,869	2,341,230	390.59
June	908,374	936,889	2,343,465	387.62
July	901,305	930,169	2,349,427	383.63
August	894,866	923,798	2,354,808	380.02
September	887,386	915,353	2,358,974	376.17
October	882,241	910,594	2,362,599	373.42
November	874,825	902,045	2,361,854	370.40
December	868,138	895,237	2,362,444	367.47
≥ 85 years, White, 2023				
January	159,920	164,104	483,848	330.52
February	53,330	54,902	161,684	329.84
March	57,237	58,854	162,601	352.01
April	57,716	59,685	162,736	354.66
Limited denominator				
0-40 years, American Indian or Alaska Native, 2017				
January	433	485	15,292	28.32
February	422	472	15,226	27.72
March	428	482	15,230	28.10
April	426	473	15,180	28.06
May	425	471	15,085	28.17
June	422	470	15,112	27.92
July	413	465	15,132	27.29
August	408	456	15,186	26.87
September	401	434	15,167	26.44
October	390	424	15,172	25.71
November	385	426	15,158	25.40
December	378	423	15,203	24.86
0-40 years, American Indian or Alaska Native, 2018				
January	371	412	15,129	24.52
February	394	430	15,079	26.13
March	392	436	15,063	26.02
April	384	435	14,966	25.66
May	366	412	14,763	24.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	357	396	14,736	24.23
July	359	397	14,716	24.40
August	359	412	14,693	24.43
September	351	395	14,605	24.03
October	356	398	14,530	24.50
November	352	387	14,468	24.33
December	351	384	14,414	24.35
0-40 years, American Indian or Alaska Native, 2019				
January	339	374	13,871	24.44
February	340	368	13,820	24.60
March	338	367	13,743	24.59
April	329	368	13,602	24.19
May	331	368	13,441	24.63
June	334	365	13,375	24.97
July	340	386	13,300	25.56
August	332	370	13,265	25.03
September	311	334	13,200	23.56
October	294	315	13,111	22.42
November	294	322	13,095	22.45
December	287	308	13,062	21.97
0-40 years, American Indian or Alaska Native, 2020				
January	295	319	13,187	22.37
February	281	310	13,181	21.32
March	276	297	13,090	21.08
April	267	287	13,055	20.45
May	267	283	13,039	20.48
June	274	294	13,029	21.03
July	278	298	12,974	21.43
August	278	294	12,896	21.56
September	270	287	12,851	21.01
October	269	288	12,831	20.96
November	253	272	12,784	19.79
December	260	276	12,770	20.36
0-40 years, American Indian or Alaska Native, 2021				
January	255	273	12,820	19.89
February	259	275	12,738	20.33
March	269	290	12,620	21.32
April	273	291	12,593	21.68
May	267	288	12,442	21.46
June	258	281	12,417	20.78
July	257	286	12,425	20.68
August	255	283	12,426	20.52
September	249	272	12,494	19.93
October	246	274	12,458	19.75
November	252	277	12,457	20.23
December	247	260	12,451	19.84
0-40 years, American Indian or Alaska Native, 2022				
January	237	264	12,458	19.02
February	243	263	12,446	19.52
March	237	257	12,413	19.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	239	254	12,409	19.26
May	240	258	12,339	19.45
June	232	244	12,310	18.85
July	229	245	12,236	18.72
August	224	237	12,142	18.45
September	222	238	11,979	18.53
October	219	232	11,892	18.42
November	211	224	11,835	17.83
December	210	222	11,802	17.79
0-40 years, American Indian or Alaska Native, 2023				
January	34	37	4,778	7.12
February	29	31	4,260	6.81
March	25	27	4,266	5.86
April	25	26	4,211	5.94
0-40 years, Asian, 2017				
January	736	821	131,057	5.62
February	754	848	132,137	5.71
March	771	849	133,209	5.79
April	767	838	134,391	5.71
May	745	821	135,526	5.50
June	737	802	136,922	5.38
July	732	822	138,373	5.29
August	736	816	143,560	5.13
September	728	799	146,473	4.97
October	727	802	147,926	4.91
November	745	822	149,059	5.00
December	762	835	150,052	5.08
0-40 years, Asian, 2018				
January	738	823	149,456	4.94
February	753	829	150,251	5.01
March	767	855	151,153	5.07
April	769	840	152,202	5.05
May	786	860	152,914	5.14
June	787	853	153,513	5.13
July	787	858	155,123	5.07
August	809	879	161,403	5.01
September	795	871	163,522	4.86
October	813	886	164,363	4.95
November	833	902	165,163	5.04
December	820	895	165,515	4.95
0-40 years, Asian, 2019				
January	752	817	157,920	4.76
February	738	792	158,618	4.65
March	744	810	159,305	4.67
April	760	828	159,941	4.75
May	760	825	160,723	4.73
June	765	837	160,856	4.76
July	761	841	161,501	4.71
August	765	836	167,281	4.57
September	772	840	169,523	4.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	798	867	171,149	4.66
November	799	877	172,349	4.64
December	801	871	173,304	4.62
0-40 years, Asian, 2020				
January	749	816	168,900	4.43
February	747	802	169,461	4.41
March	751	806	170,349	4.41
April	765	825	170,578	4.48
May	762	810	170,770	4.46
June	766	816	170,937	4.48
July	763	807	171,181	4.46
August	771	830	170,881	4.51
September	779	838	170,738	4.56
October	793	841	171,378	4.63
November	790	844	171,996	4.59
December	813	882	173,025	4.70
0-40 years, Asian, 2021				
January	745	801	177,493	4.20
February	747	797	178,444	4.19
March	786	834	179,378	4.38
April	792	840	180,978	4.38
May	788	840	181,283	4.35
June	780	825	182,853	4.27
July	773	816	185,140	4.18
August	762	811	197,137	3.87
September	766	813	202,529	3.78
October	773	828	204,448	3.78
November	758	804	206,991	3.66
December	762	812	208,788	3.65
0-40 years, Asian, 2022				
January	696	755	210,833	3.30
February	701	734	212,783	3.29
March	704	759	214,377	3.28
April	687	750	215,209	3.19
May	685	734	216,844	3.16
June	699	743	218,989	3.19
July	697	745	220,402	3.16
August	690	734	220,343	3.13
September	687	741	221,328	3.10
October	688	746	221,422	3.11
November	686	741	222,078	3.09
December	694	737	222,199	3.12
0-40 years, Asian, 2023				
January	470	513	208,470	2.25
February	456	480	207,349	2.20
March	459	493	206,979	2.22
April	441	475	205,998	2.14
0-40 years, Black or African American, 2017				
January	14,295	15,844	285,848	50.01
February	14,076	15,458	285,024	49.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	14,251	15,772	284,441	50.10
April	14,000	15,405	283,326	49.41
May	13,938	15,379	281,426	49.53
June	13,851	15,276	281,793	49.15
July	13,782	15,180	282,841	48.73
August	13,732	15,154	283,896	48.37
September	13,594	14,931	284,374	47.80
October	13,586	14,866	284,704	47.72
November	13,549	14,796	284,834	47.57
December	13,381	14,584	285,695	46.84
0-40 years, Black or African American, 2018				
January	13,149	14,397	287,510	45.73
February	13,191	14,290	286,863	45.98
March	13,454	14,665	286,597	46.94
April	13,374	14,504	283,973	47.10
May	13,372	14,599	281,603	47.49
June	13,191	14,350	281,857	46.80
July	13,131	14,303	282,616	46.46
August	13,155	14,374	283,302	46.43
September	12,934	14,021	283,270	45.66
October	12,888	13,970	282,600	45.61
November	12,792	13,887	282,472	45.29
December	12,611	13,660	282,500	44.64
0-40 years, Black or African American, 2019				
January	12,182	13,232	275,153	44.27
February	12,091	13,002	273,949	44.14
March	12,246	13,230	273,589	44.76
April	12,288	13,226	272,065	45.17
May	12,278	13,319	269,901	45.49
June	12,149	13,040	269,746	45.04
July	12,104	12,995	269,299	44.95
August	12,078	13,024	269,297	44.85
September	11,863	12,729	268,950	44.11
October	11,811	12,662	268,417	44.00
November	11,630	12,475	268,638	43.29
December	11,455	12,280	269,003	42.58
0-40 years, Black or African American, 2020				
January	10,995	11,849	266,448	41.27
February	11,026	11,765	265,673	41.50
March	11,161	11,925	265,008	42.12
April	11,067	11,827	264,102	41.90
May	11,018	11,715	263,707	41.78
June	11,004	11,771	263,855	41.70
July	10,980	11,734	262,926	41.76
August	10,905	11,620	261,669	41.67
September	10,841	11,561	261,366	41.48
October	10,764	11,410	260,162	41.37
November	10,553	11,170	259,456	40.67
December	10,538	11,233	260,015	40.53
0-40 years, Black or African American, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	10,059	10,725	259,213	38.81
February	10,004	10,592	258,150	38.75
March	10,250	10,909	256,976	39.89
April	10,300	10,968	255,727	40.28
May	10,194	10,766	254,485	40.06
June	10,122	10,703	254,467	39.78
July	10,047	10,676	255,006	39.40
August	9,821	10,417	256,314	38.32
September	9,691	10,295	256,744	37.75
October	9,623	10,221	256,949	37.45
November	9,514	10,061	257,673	36.92
December	9,420	9,972	258,346	36.46
0-40 years, Black or African American, 2022				
January	9,021	9,550	260,489	34.63
February	8,834	9,315	260,278	33.94
March	9,026	9,587	260,297	34.68
April	8,919	9,413	259,552	34.36
May	8,838	9,314	259,397	34.07
June	8,811	9,309	259,698	33.93
July	8,689	9,173	259,056	33.54
August	8,598	9,084	258,150	33.31
September	8,466	8,951	257,564	32.87
October	8,238	8,718	255,402	32.26
November	8,130	8,588	254,753	31.91
December	8,122	8,563	254,332	31.93
0-40 years, Black or African American, 2023				
January	2,761	2,973	146,075	18.90
February	1,612	1,746	126,975	12.70
March	1,689	1,841	126,437	13.36
April	1,645	1,779	125,129	13.15
0-40 years, Multi-racial, 2017				
January	810	915	125,300	6.46
February	835	941	126,330	6.61
March	831	954	127,091	6.54
April	813	913	127,764	6.36
May	817	922	128,960	6.34
June	819	938	130,037	6.30
July	810	930	132,199	6.13
August	831	938	134,742	6.17
September	816	928	136,597	5.97
October	828	929	138,226	5.99
November	844	946	140,049	6.03
December	850	954	141,563	6.00
0-40 years, Multi-racial, 2018				
January	837	937	144,606	5.79
February	878	984	145,583	6.03
March	896	994	146,535	6.11
April	896	999	147,616	6.07
May	892	1,015	148,881	5.99
June	912	1,023	150,284	6.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	889	1,004	152,458	5.83
August	907	1,031	155,706	5.83
September	918	1,020	157,616	5.82
October	928	1,033	159,157	5.83
November	909	1,007	160,698	5.66
December	907	1,014	162,167	5.59
0-40 years, Multi-racial, 2019				
January	852	946	158,365	5.38
February	887	990	159,611	5.56
March	891	1,000	160,919	5.54
April	891	1,023	162,556	5.48
May	926	1,046	164,148	5.64
June	907	1,002	165,863	5.47
July	882	986	167,412	5.27
August	896	1,001	170,940	5.24
September	911	1,004	173,541	5.25
October	930	1,036	176,604	5.27
November	918	1,016	178,446	5.14
December	941	1,062	180,132	5.22
0-40 years, Multi-racial, 2020				
January	889	996	190,096	4.68
February	915	1,025	191,628	4.77
March	958	1,054	193,719	4.95
April	953	1,064	195,470	4.88
May	953	1,056	196,853	4.84
June	957	1,067	198,411	4.82
July	962	1,072	200,620	4.80
August	964	1,059	202,814	4.75
September	970	1,059	204,991	4.73
October	988	1,095	206,737	4.78
November	998	1,098	209,121	4.77
December	1,019	1,128	211,547	4.82
0-40 years, Multi-racial, 2021				
January	979	1,074	223,101	4.39
February	1,008	1,106	225,333	4.47
March	1,066	1,180	227,575	4.68
April	1,086	1,189	230,128	4.72
May	1,093	1,198	232,627	4.70
June	1,088	1,196	235,948	4.61
July	1,089	1,190	240,315	4.53
August	1,057	1,155	246,732	4.28
September	1,048	1,134	251,247	4.17
October	1,000	1,094	254,356	3.93
November	1,026	1,120	258,184	3.97
December	1,028	1,115	260,819	3.94
0-40 years, Multi-racial, 2022				
January	990	1,075	269,891	3.67
February	1,029	1,124	272,529	3.78
March	1,072	1,171	274,590	3.90
April	1,089	1,179	276,216	3.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,082	1,180	278,488	3.89
June	1,069	1,170	279,847	3.82
July	1,069	1,157	280,906	3.81
August	1,074	1,179	281,464	3.82
September	1,046	1,139	282,132	3.71
October	1,028	1,107	282,243	3.64
November	1,010	1,111	282,517	3.58
December	998	1,085	282,498	3.53
0-40 years, Multi-racial, 2023				
January	973	1,070	287,093	3.39
February	998	1,071	286,461	3.48
March	1,029	1,110	285,672	3.60
April	1,025	1,113	283,769	3.61
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	28	34	2,420	11.57
February	31	33	2,413	12.85
March	28	29	2,428	11.53
April	29	34	2,451	11.83
May	24	26	2,455	9.78
June	26	28	2,455	10.59
July	29	35	2,468	11.75
August	30	36	2,505	11.98
September	25	28	2,509	9.96
October	26	26	2,533	10.26
November	29	30	2,537	11.43
December	28	32	2,542	11.01
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	28	30	2,652	10.56
February	29	35	2,669	10.87
March	28	34	2,684	10.43
April	34	36	2,709	12.55
May	37	45	2,704	13.68
June	35	38	2,711	12.91
July	39	44	2,749	14.19
August	41	46	2,840	14.44
September	35	43	2,843	12.31
October	35	40	2,841	12.32
November	32	35	2,823	11.34
December	30	35	2,844	10.55
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	32	35	2,820	11.35
February	35	39	2,806	12.47
March	38	45	2,807	13.54
April	44	48	2,831	15.54
May	40	46	2,844	14.06
June	34	37	2,859	11.89
July	36	41	2,857	12.60
August	40	47	2,862	13.98
September	40	46	2,881	13.88
October	41	46	3,357	12.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	43	51	3,362	12.79
December	45	56	3,349	13.44
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	39	43	3,439	11.34
February	36	40	3,452	10.43
March	44	52	3,455	12.74
April	45	50	3,459	13.01
May	43	47	3,450	12.46
June	43	49	3,441	12.50
July	43	49	3,415	12.59
August	45	47	3,416	13.17
September	42	48	3,427	12.26
October	45	56	3,448	13.05
November	52	57	3,460	15.03
December	51	55	3,486	14.63
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	53	58	3,616	14.66
February	57	66	3,630	15.70
March	56	61	3,620	15.47
April	59	69	3,634	16.24
May	62	74	3,638	17.04
June	56	60	3,643	15.37
July	55	61	3,662	15.02
August	58	68	3,701	15.67
September	58	68	3,751	15.46
October	54	60	3,297	16.38
November	54	61	3,323	16.25
December	52	57	3,339	15.57
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	50	58	3,469	14.41
February	48	53	3,479	13.80
March	45	49	3,493	12.88
April	47	52	3,523	13.34
May	49	57	3,561	13.76
June	49	57	3,595	13.63
July	46	47	3,598	12.78
August	43	50	3,549	12.12
September	48	53	3,530	13.60
October	46	50	3,529	13.03
November	45	49	3,533	12.74
December	43	47	3,505	12.27
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	39	47	3,693	10.56
February	29	34	3,057	9.49
March	29	37	3,047	9.52
April	33	37	3,023	10.92
0-40 years, Unknown, 2017				
January	117,586	133,299	19,785,115	5.94
February	118,581	134,427	19,740,348	6.01
March	122,674	140,604	19,737,145	6.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	121,548	137,863	19,693,154	6.17
May	121,878	138,816	19,672,831	6.20
June	121,498	137,851	19,652,503	6.18
July	119,946	136,546	19,570,068	6.13
August	119,955	136,492	19,570,880	6.13
September	115,749	130,743	19,329,973	5.99
October	115,553	130,760	19,298,700	5.99
November	115,748	130,542	19,285,500	6.00
December	115,191	129,838	19,262,185	5.98
0-40 years, Unknown, 2018				
January	108,796	122,424	18,984,252	5.73
February	111,766	124,662	18,910,508	5.91
March	115,944	130,385	18,878,624	6.14
April	116,578	130,202	18,826,742	6.19
May	117,507	131,877	18,809,430	6.25
June	116,383	129,519	18,789,631	6.19
July	114,875	128,228	18,734,552	6.13
August	114,899	128,288	18,755,546	6.13
September	113,908	126,312	18,755,111	6.07
October	114,497	127,606	18,738,301	6.11
November	113,866	126,610	18,706,342	6.09
December	112,559	124,884	18,671,375	6.03
0-40 years, Unknown, 2019				
January	107,102	118,834	18,385,132	5.83
February	109,459	120,757	18,314,938	5.98
March	112,723	125,075	18,295,417	6.16
April	113,567	125,712	18,240,206	6.23
May	113,587	126,079	18,209,994	6.24
June	112,062	123,245	18,137,847	6.18
July	111,726	123,636	18,103,131	6.17
August	110,906	122,569	18,033,299	6.15
September	109,607	120,514	18,001,687	6.09
October	110,128	121,418	17,968,939	6.13
November	109,332	119,443	17,925,550	6.10
December	107,620	117,497	17,888,520	6.02
0-40 years, Unknown, 2020				
January	104,220	114,222	17,943,781	5.81
February	107,466	117,937	17,853,366	6.02
March	111,490	122,167	17,818,615	6.26
April	110,615	120,581	17,695,667	6.25
May	109,053	118,758	17,588,459	6.20
June	108,863	118,634	17,496,858	6.22
July	108,536	118,524	17,352,479	6.25
August	107,676	117,128	17,250,899	6.24
September	106,054	115,174	17,014,556	6.23
October	105,540	114,633	16,954,366	6.22
November	104,315	112,600	16,923,476	6.16
December	103,405	112,411	16,890,060	6.12
0-40 years, Unknown, 2021				
January	98,182	106,127	16,936,256	5.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	100,112	107,851	16,875,322	5.93
March	104,026	112,683	16,861,526	6.17
April	105,186	113,887	16,813,533	6.26
May	104,393	112,956	16,773,441	6.22
June	103,821	112,440	16,761,547	6.19
July	103,115	111,713	16,719,939	6.17
August	102,135	110,504	16,755,243	6.10
September	100,837	108,978	16,745,292	6.02
October	99,936	107,929	16,727,612	5.97
November	98,639	106,302	16,729,789	5.90
December	97,242	104,970	16,734,665	5.81
0-40 years, Unknown, 2022				
January	92,482	99,929	16,937,795	5.46
February	94,691	101,974	16,910,020	5.60
March	98,861	107,027	16,916,510	5.84
April	99,208	107,433	16,891,142	5.87
May	99,220	107,632	16,872,231	5.88
June	98,589	106,938	16,883,524	5.84
July	97,159	105,239	16,807,184	5.78
August	97,212	105,464	16,822,762	5.78
September	96,506	104,299	16,754,307	5.76
October	96,194	104,184	16,729,519	5.75
November	95,894	103,576	16,711,333	5.74
December	95,208	102,887	16,679,314	5.71
0-40 years, Unknown, 2023				
January	60,093	65,041	11,636,076	5.16
February	58,921	63,522	11,267,008	5.23
March	7,579	8,336	2,661,419	2.85
April	7,732	8,445	2,693,819	2.87
0-40 years, White, 2017				
January	24,037	26,665	1,112,308	21.61
February	23,717	26,159	1,112,128	21.33
March	23,858	26,416	1,112,561	21.44
April	23,440	25,811	1,109,625	21.12
May	23,375	25,808	1,107,029	21.12
June	23,199	25,702	1,109,784	20.90
July	23,080	25,515	1,115,074	20.70
August	23,084	25,473	1,123,182	20.55
September	22,848	25,179	1,128,268	20.25
October	22,709	25,056	1,131,814	20.06
November	22,731	25,013	1,137,762	19.98
December	22,553	24,728	1,144,236	19.71
0-40 years, White, 2018				
January	22,111	24,344	1,142,339	19.36
February	22,187	24,280	1,142,834	19.41
March	22,480	24,671	1,143,726	19.66
April	22,381	24,435	1,141,958	19.60
May	22,535	24,681	1,138,827	19.79
June	22,451	24,415	1,141,445	19.67
July	22,349	24,374	1,144,971	19.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	22,367	24,484	1,151,886	19.42
September	21,999	23,841	1,155,021	19.05
October	21,903	23,784	1,155,208	18.96
November	21,605	23,475	1,155,740	18.69
December	21,446	23,156	1,156,329	18.55
0-40 years, White, 2019				
January	20,763	22,546	1,128,435	18.40
February	20,698	22,372	1,127,362	18.36
March	20,897	22,607	1,126,675	18.55
April	20,778	22,438	1,123,726	18.49
May	20,786	22,430	1,120,618	18.55
June	20,526	22,087	1,121,535	18.30
July	20,497	22,094	1,120,976	18.28
August	20,430	21,974	1,124,409	18.17
September	20,220	21,740	1,125,721	17.96
October	20,165	21,708	1,126,658	17.90
November	19,996	21,350	1,128,848	17.71
December	19,887	21,346	1,130,354	17.59
0-40 years, White, 2020				
January	19,247	20,719	1,138,601	16.90
February	19,347	20,746	1,138,957	16.99
March	19,496	20,919	1,139,620	17.11
April	19,305	20,601	1,139,006	16.95
May	19,226	20,458	1,139,464	16.87
June	19,283	20,539	1,141,154	16.90
July	19,262	20,538	1,144,547	16.83
August	19,070	20,299	1,145,238	16.65
September	18,940	20,199	1,147,701	16.50
October	18,817	20,073	1,146,333	16.41
November	18,723	19,851	1,148,517	16.30
December	18,703	19,903	1,153,646	16.21
0-40 years, White, 2021				
January	17,881	18,969	1,175,061	15.22
February	17,873	18,904	1,176,702	15.19
March	18,244	19,420	1,177,022	15.50
April	18,243	19,380	1,178,087	15.49
May	18,210	19,300	1,179,167	15.44
June	18,071	19,234	1,185,038	15.25
July	17,970	19,143	1,193,081	15.06
August	17,818	18,975	1,204,113	14.80
September	17,463	18,604	1,212,343	14.40
October	17,271	18,316	1,218,810	14.17
November	17,198	18,199	1,227,270	14.01
December	17,143	18,191	1,234,072	13.89
0-40 years, White, 2022				
January	16,375	17,396	1,253,269	13.07
February	16,292	17,218	1,258,718	12.94
March	16,585	17,624	1,263,877	13.12
April	16,481	17,499	1,266,166	13.02
May	16,374	17,384	1,271,143	12.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	16,216	17,193	1,273,404	12.73
July	15,966	16,930	1,273,210	12.54
August	15,790	16,785	1,270,714	12.43
September	15,605	16,563	1,269,259	12.29
October	15,390	16,335	1,264,430	12.17
November	15,273	16,185	1,263,033	12.09
December	15,154	16,041	1,262,020	12.01
0-40 years, White, 2023				
January	5,728	6,194	959,526	5.97
February	4,502	4,887	923,927	4.87
March	4,634	5,013	921,821	5.03
April	4,602	4,951	916,511	5.02
41-64 years, American Indian or Alaska Native, 2017				
January	4,609	5,227	43,756	105.33
February	4,576	5,158	43,756	104.58
March	4,640	5,237	43,815	105.90
April	4,546	5,070	43,557	104.37
May	4,512	5,131	43,205	104.43
June	4,558	5,163	43,248	105.39
July	4,507	5,059	43,415	103.81
August	4,474	5,067	43,485	102.89
September	4,478	5,069	43,452	103.06
October	4,462	4,994	43,457	102.68
November	4,468	5,033	43,469	102.79
December	4,471	4,966	43,599	102.55
41-64 years, American Indian or Alaska Native, 2018				
January	4,354	4,879	43,584	99.90
February	4,333	4,814	43,478	99.66
March	4,280	4,736	43,511	98.37
April	4,259	4,742	43,252	98.47
May	4,348	4,841	42,806	101.57
June	4,293	4,769	42,714	100.51
July	4,322	4,816	42,716	101.18
August	4,305	4,863	42,516	101.26
September	4,218	4,681	42,355	99.59
October	4,217	4,679	42,224	99.87
November	4,150	4,629	42,112	98.55
December	4,061	4,480	41,998	96.70
41-64 years, American Indian or Alaska Native, 2019				
January	4,017	4,438	41,473	96.86
February	3,986	4,414	41,237	96.66
March	4,012	4,396	41,070	97.69
April	4,047	4,457	40,694	99.45
May	4,039	4,484	40,291	100.25
June	3,990	4,400	40,172	99.32
July	4,026	4,454	40,074	100.46
August	4,005	4,457	40,025	100.06
September	3,964	4,401	39,831	99.52
October	3,864	4,279	39,718	97.29
November	3,823	4,184	39,647	96.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	3,832	4,209	39,613	96.74
41-64 years, American Indian or Alaska Native, 2020				
January	3,693	4,092	39,582	93.30
February	3,660	4,059	39,357	92.99
March	3,651	4,017	39,154	93.25
April	3,582	3,886	39,004	91.84
May	3,574	3,880	38,903	91.87
June	3,580	3,906	38,761	92.36
July	3,598	3,951	38,565	93.30
August	3,559	3,921	38,229	93.10
September	3,489	3,830	38,081	91.62
October	3,444	3,760	37,911	90.84
November	3,430	3,711	37,848	90.63
December	3,447	3,778	37,690	91.46
41-64 years, American Indian or Alaska Native, 2021				
January	3,311	3,620	36,886	89.76
February	3,289	3,564	36,477	90.17
March	3,341	3,650	36,056	92.66
April	3,272	3,591	35,633	91.82
May	3,249	3,516	35,362	91.88
June	3,243	3,541	35,193	92.15
July	3,214	3,513	35,027	91.76
August	3,164	3,481	34,861	90.76
September	3,119	3,418	34,698	89.89
October	3,101	3,369	34,489	89.91
November	3,056	3,319	34,382	88.88
December	3,003	3,288	34,289	87.58
41-64 years, American Indian or Alaska Native, 2022				
January	2,819	3,108	33,529	84.08
February	2,785	3,015	33,149	84.01
March	2,838	3,085	32,927	86.19
April	2,790	3,052	32,617	85.54
May	2,811	3,053	32,445	86.64
June	2,783	3,066	32,269	86.24
July	2,744	3,005	32,110	85.46
August	2,727	3,002	31,881	85.54
September	2,642	2,891	31,668	83.43
October	2,650	2,899	31,395	84.41
November	2,647	2,908	31,329	84.49
December	2,618	2,862	31,273	83.71
41-64 years, American Indian or Alaska Native, 2023				
January	779	829	8,748	89.05
February	309	332	4,015	76.96
March	316	348	4,011	78.78
April	309	340	3,994	77.37
41-64 years, Asian, 2017				
January	8,010	8,760	110,180	72.70
February	7,983	8,655	110,452	72.28
March	8,139	8,826	110,892	73.40
April	8,126	8,776	110,970	73.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	8,161	8,850	111,316	73.31
June	8,175	8,816	111,653	73.22
July	8,118	8,762	112,423	72.21
August	8,155	8,863	113,294	71.98
September	8,165	8,858	113,790	71.75
October	8,245	8,952	114,499	72.01
November	8,305	8,940	114,738	72.38
December	8,365	9,002	115,584	72.37
41-64 years, Asian, 2018				
January	8,181	8,838	115,513	70.82
February	8,189	8,793	115,492	70.91
March	8,369	8,996	116,079	72.10
April	8,402	9,010	115,956	72.46
May	8,407	8,998	116,055	72.44
June	8,427	9,051	116,556	72.30
July	8,440	9,066	117,056	72.10
August	8,470	9,083	118,075	71.73
September	8,416	9,006	118,526	71.01
October	8,479	9,087	119,263	71.09
November	8,455	9,000	119,311	70.87
December	8,509	9,107	119,830	71.01
41-64 years, Asian, 2019				
January	8,037	8,617	115,442	69.62
February	8,120	8,665	115,427	70.35
March	8,296	8,855	116,017	71.51
April	8,238	8,800	115,899	71.08
May	8,253	8,773	116,048	71.12
June	8,200	8,699	116,350	70.48
July	8,176	8,712	116,422	70.23
August	8,192	8,715	117,072	69.97
September	8,151	8,658	117,490	69.38
October	8,148	8,654	118,448	68.79
November	8,104	8,552	118,594	68.33
December	8,115	8,630	119,298	68.02
41-64 years, Asian, 2020				
January	7,686	8,171	115,404	66.60
February	7,765	8,215	115,529	67.21
March	7,918	8,381	115,973	68.27
April	7,885	8,306	115,799	68.09
May	7,841	8,245	116,023	67.58
June	7,863	8,256	116,219	67.66
July	7,883	8,306	116,647	67.58
August	7,841	8,229	117,189	66.91
September	7,890	8,311	117,508	67.14
October	7,945	8,410	117,949	67.36
November	7,952	8,380	118,017	67.38
December	7,955	8,436	118,693	67.02
41-64 years, Asian, 2021				
January	7,673	8,093	118,723	64.63
February	7,718	8,085	118,665	65.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	7,899	8,272	118,919	66.42
April	7,858	8,286	118,857	66.11
May	7,831	8,201	119,170	65.71
June	7,793	8,214	119,465	65.23
July	7,744	8,154	120,234	64.41
August	7,744	8,165	120,984	64.01
September	7,693	8,087	121,564	63.28
October	7,760	8,105	122,064	63.57
November	7,774	8,140	122,592	63.41
December	7,813	8,199	123,644	63.19
41-64 years, Asian, 2022				
January	7,402	7,808	122,244	60.55
February	7,411	7,740	122,271	60.61
March	7,543	7,927	123,031	61.31
April	7,527	7,910	122,648	61.37
May	7,464	7,849	123,289	60.54
June	7,460	7,800	123,798	60.26
July	7,418	7,818	124,247	59.70
August	7,366	7,739	124,750	59.05
September	7,358	7,737	125,280	58.73
October	7,331	7,732	125,275	58.52
November	7,317	7,687	125,451	58.33
December	7,288	7,649	125,865	57.90
41-64 years, Asian, 2023				
January	3,667	3,918	89,138	41.14
February	3,097	3,317	83,746	36.98
March	3,177	3,404	84,112	37.77
April	3,124	3,336	84,294	37.06
41-64 years, Black or African American, 2017				
January	193,022	214,156	892,012	216.39
February	191,258	210,635	888,663	215.22
March	193,295	214,050	886,668	218.00
April	190,768	209,890	880,494	216.66
May	190,209	209,717	873,720	217.70
June	189,444	208,807	873,298	216.93
July	188,957	208,643	874,778	216.01
August	189,088	209,032	873,907	216.37
September	187,673	206,221	872,755	215.04
October	188,218	206,375	871,835	215.89
November	187,292	205,332	869,542	215.39
December	186,209	202,960	869,872	214.06
41-64 years, Black or African American, 2018				
January	180,917	198,552	864,655	209.24
February	180,777	196,734	859,801	210.25
March	182,992	199,555	857,036	213.52
April	182,131	198,021	849,437	214.41
May	181,923	198,671	842,175	216.02
June	180,322	195,743	841,179	214.37
July	180,144	196,012	841,426	214.09
August	180,093	196,175	839,234	214.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	177,534	192,183	836,241	212.30
October	178,039	192,856	833,378	213.64
November	176,456	190,761	831,363	212.25
December	175,094	188,743	829,732	211.02
41-64 years, Black or African American, 2019				
January	169,909	183,940	823,949	206.21
February	169,620	182,141	819,102	207.08
March	171,306	183,739	816,970	209.68
April	170,969	183,882	810,838	210.85
May	169,973	183,118	803,970	211.42
June	167,775	179,738	800,992	209.46
July	167,904	180,566	799,773	209.94
August	166,607	178,880	796,879	209.07
September	164,735	176,351	793,252	207.67
October	164,763	176,706	790,070	208.54
November	163,410	174,296	789,907	206.87
December	163,143	174,570	790,419	206.40
41-64 years, Black or African American, 2020				
January	154,159	165,563	781,624	197.23
February	154,781	165,134	776,266	199.39
March	157,579	168,276	772,372	204.02
April	157,384	167,422	769,034	204.65
May	156,793	166,315	766,510	204.55
June	156,973	166,785	765,002	205.19
July	156,905	167,134	763,543	205.50
August	155,778	165,637	758,961	205.25
September	155,360	164,990	756,378	205.40
October	154,911	164,441	751,973	206.01
November	154,257	162,819	750,365	205.58
December	155,001	164,399	750,554	206.52
41-64 years, Black or African American, 2021				
January	144,623	153,071	726,116	199.17
February	143,892	151,385	718,453	200.28
March	146,196	154,528	712,926	205.06
April	145,774	154,197	706,303	206.39
May	144,529	152,316	701,293	206.09
June	144,116	152,388	699,298	206.09
July	143,572	151,812	698,390	205.58
August	142,191	150,221	695,646	204.40
September	140,764	148,861	690,596	203.83
October	139,707	147,448	686,669	203.46
November	138,905	146,345	684,770	202.85
December	138,768	146,401	684,666	202.68
41-64 years, Black or African American, 2022				
January	127,815	135,003	667,894	191.37
February	126,750	133,057	660,093	192.02
March	128,618	135,483	656,128	196.03
April	127,257	133,956	650,550	195.61
May	126,277	133,027	647,074	195.15
June	125,447	132,198	645,238	194.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	124,165	130,933	643,174	193.05
August	123,245	129,944	639,162	192.82
September	122,426	128,969	636,368	192.38
October	121,577	127,882	630,633	192.79
November	120,988	127,259	628,222	192.59
December	120,744	127,006	628,377	192.15
41-64 years, Black or African American, 2023				
January	61,520	64,734	315,623	194.92
February	19,413	20,805	133,765	145.13
March	20,232	21,764	133,793	151.22
April	20,268	21,702	133,203	152.16
41-64 years, Multi-racial, 2017				
January	7,286	8,320	88,466	82.36
February	7,440	8,411	88,872	83.72
March	7,651	8,668	89,094	85.88
April	7,659	8,679	89,285	85.78
May	7,728	8,786	89,854	86.01
June	7,799	8,826	90,356	86.31
July	7,862	8,915	91,509	85.92
August	7,962	9,096	92,321	86.24
September	7,999	9,069	93,060	85.96
October	8,011	9,074	93,752	85.45
November	8,094	9,164	94,808	85.37
December	8,189	9,238	95,769	85.51
41-64 years, Multi-racial, 2018				
January	7,972	8,987	95,757	83.25
February	8,160	9,082	96,248	84.78
March	8,360	9,445	96,717	86.44
April	8,418	9,434	97,040	86.75
May	8,443	9,510	97,542	86.56
June	8,435	9,402	98,036	86.04
July	8,479	9,560	98,692	85.91
August	8,554	9,637	99,418	86.04
September	8,502	9,464	100,001	85.02
October	8,561	9,609	100,486	85.20
November	8,619	9,632	101,166	85.20
December	8,671	9,643	101,912	85.08
41-64 years, Multi-racial, 2019				
January	7,867	8,788	97,471	80.71
February	8,024	8,826	98,003	81.88
March	8,249	9,212	98,456	83.78
April	8,313	9,297	98,994	83.97
May	8,347	9,303	99,529	83.87
June	8,385	9,330	100,101	83.77
July	8,393	9,369	100,635	83.40
August	8,400	9,326	101,138	83.05
September	8,394	9,281	101,837	82.43
October	8,473	9,380	103,319	82.01
November	8,501	9,376	104,010	81.73
December	8,582	9,485	104,628	82.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Multi-racial, 2020				
January	8,103	8,978	105,729	76.64
February	8,284	9,173	106,336	77.90
March	8,616	9,492	107,257	80.33
April	8,592	9,388	107,749	79.74
May	8,575	9,360	108,379	79.12
June	8,629	9,484	109,026	79.15
July	8,668	9,525	110,063	78.75
August	8,690	9,510	110,653	78.53
September	8,759	9,552	111,488	78.56
October	8,872	9,681	112,210	79.07
November	8,905	9,666	113,167	78.69
December	9,024	9,931	114,103	79.09
41-64 years, Multi-racial, 2021				
January	8,794	9,574	118,399	74.27
February	8,941	9,633	119,214	75.00
March	9,315	10,130	119,879	77.70
April	9,461	10,284	120,640	78.42
May	9,449	10,261	121,416	77.82
June	9,371	10,203	122,226	76.67
July	9,362	10,199	123,154	76.02
August	9,350	10,149	124,159	75.31
September	9,357	10,180	125,147	74.77
October	9,345	10,121	125,254	74.61
November	9,330	10,101	126,190	73.94
December	9,400	10,267	126,913	74.07
41-64 years, Multi-racial, 2022				
January	8,893	9,680	128,529	69.19
February	9,076	9,749	129,247	70.22
March	9,358	10,192	129,917	72.03
April	9,391	10,162	130,300	72.07
May	9,396	10,219	131,128	71.66
June	9,362	10,131	131,728	71.07
July	9,372	10,187	132,212	70.89
August	9,396	10,224	132,492	70.92
September	9,304	10,044	132,979	69.97
October	9,243	10,032	133,101	69.44
November	9,207	9,987	133,404	69.02
December	9,192	9,959	133,750	68.73
41-64 years, Multi-racial, 2023				
January	8,981	9,757	137,760	65.19
February	9,148	9,840	137,962	66.31
March	9,441	10,235	138,250	68.29
April	9,358	10,095	137,838	67.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	851	917	6,082	139.92
February	842	905	6,027	139.70
March	858	932	6,003	142.93
April	844	906	5,990	140.90
May	868	945	6,019	144.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	845	922	5,992	141.02
July	835	894	5,966	139.96
August	838	891	5,949	140.86
September	831	890	5,944	139.80
October	821	872	5,921	138.66
November	817	877	5,925	137.89
December	827	883	5,955	138.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	827	890	6,207	133.24
February	833	889	6,131	135.87
March	842	896	6,136	137.22
April	872	922	6,134	142.16
May	887	950	6,164	143.90
June	876	922	6,201	141.27
July	875	932	6,246	140.09
August	882	946	6,207	142.10
September	873	919	6,232	140.08
October	869	919	6,222	139.67
November	867	922	6,217	139.46
December	858	906	6,174	138.97
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	845	888	6,460	130.80
February	861	909	6,456	133.36
March	902	948	6,507	138.62
April	909	964	6,529	139.22
May	925	987	6,558	141.05
June	928	978	6,579	141.05
July	930	982	6,510	142.86
August	914	963	6,527	140.03
September	918	973	6,584	139.43
October	950	996	7,387	128.60
November	965	1,018	7,348	131.33
December	982	1,044	7,293	134.65
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	959	1,017	7,590	126.35
February	969	1,028	7,523	128.80
March	997	1,048	7,518	132.62
April	994	1,033	7,515	132.27
May	988	1,050	7,477	132.14
June	997	1,054	7,531	132.39
July	1,004	1,060	7,537	133.21
August	981	1,036	7,552	129.90
September	971	1,033	7,570	128.27
October	975	1,031	7,552	129.10
November	969	1,022	7,520	128.86
December	961	1,005	7,472	128.61
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	937	981	7,707	121.58
February	918	963	7,645	120.08
March	979	1,016	7,647	128.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,006	1,059	7,676	131.06
May	980	1,030	7,683	127.55
June	987	1,035	7,748	127.39
July	997	1,056	7,736	128.88
August	1,006	1,053	7,751	129.79
September	1,004	1,054	7,745	129.63
October	943	983	6,933	136.02
November	944	990	6,864	137.53
December	942	979	6,848	137.56
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	890	926	6,874	129.47
February	891	929	6,817	130.70
March	917	956	6,807	134.71
April	907	937	6,790	133.58
May	909	953	6,781	134.05
June	914	949	6,860	133.24
July	907	936	6,870	132.02
August	914	963	6,834	133.74
September	907	954	6,839	132.62
October	914	945	6,851	133.41
November	913	952	6,812	134.03
December	915	946	6,767	135.22
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	894	940	7,257	123.19
February	183	204	2,236	81.84
March	179	205	2,217	80.74
April	184	209	2,197	83.75
41-64 years, Unknown, 2017				
January	1,126,763	1,271,728	12,779,915	88.17
February	1,151,468	1,293,830	12,761,355	90.23
March	1,183,101	1,340,822	12,770,906	92.64
April	1,180,349	1,329,938	12,748,930	92.58
May	1,184,990	1,339,371	12,734,144	93.06
June	1,184,101	1,334,052	12,720,834	93.08
July	1,175,289	1,326,295	12,662,105	92.82
August	1,176,371	1,327,025	12,656,139	92.95
September	1,142,453	1,281,508	12,465,567	91.65
October	1,141,086	1,280,764	12,443,536	91.70
November	1,143,566	1,279,877	12,433,237	91.98
December	1,143,253	1,276,377	12,414,478	92.09
41-64 years, Unknown, 2018				
January	1,061,292	1,185,872	12,019,415	88.30
February	1,078,489	1,193,199	11,987,696	89.97
March	1,104,780	1,231,170	11,976,685	92.24
April	1,107,289	1,228,139	11,948,428	92.67
May	1,112,757	1,238,309	11,942,155	93.18
June	1,107,712	1,225,004	11,935,503	92.81
July	1,098,888	1,218,306	11,902,933	92.32
August	1,101,119	1,220,322	11,901,181	92.52
September	1,094,401	1,205,041	11,897,064	91.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,096,107	1,211,528	11,888,301	92.20
November	1,093,183	1,205,562	11,875,849	92.05
December	1,088,899	1,197,154	11,860,269	91.81
41-64 years, Unknown, 2019				
January	1,029,391	1,132,457	11,687,817	88.07
February	1,047,015	1,144,823	11,656,378	89.82
March	1,070,015	1,174,984	11,650,075	91.85
April	1,072,388	1,177,145	11,621,083	92.28
May	1,072,734	1,179,780	11,605,291	92.43
June	1,064,143	1,162,202	11,575,710	91.93
July	1,060,671	1,162,359	11,558,997	91.76
August	1,055,727	1,155,464	11,537,718	91.50
September	1,048,629	1,144,625	11,533,045	90.92
October	1,050,716	1,149,567	11,515,235	91.25
November	1,045,777	1,135,448	11,496,923	90.96
December	1,035,500	1,123,870	11,477,347	90.22
41-64 years, Unknown, 2020				
January	986,771	1,073,146	11,435,293	86.29
February	1,009,202	1,097,941	11,389,075	88.61
March	1,045,477	1,133,358	11,376,724	91.90
April	1,040,701	1,121,530	11,321,252	91.92
May	1,031,027	1,112,497	11,275,190	91.44
June	1,029,870	1,112,431	11,237,976	91.64
July	1,024,252	1,108,112	11,183,452	91.59
August	1,019,056	1,101,469	11,149,995	91.40
September	1,012,108	1,093,121	11,057,493	91.53
October	1,008,395	1,088,015	11,027,040	91.45
November	1,000,242	1,073,748	11,015,132	90.81
December	995,286	1,074,784	10,998,930	90.49
41-64 years, Unknown, 2021				
January	947,799	1,018,304	11,059,701	85.70
February	965,070	1,031,339	11,034,462	87.46
March	999,737	1,075,620	11,034,425	90.60
April	1,006,714	1,084,704	11,022,615	91.33
May	1,003,909	1,078,865	11,018,613	91.11
June	1,001,461	1,078,620	11,019,429	90.88
July	995,988	1,072,419	11,009,195	90.47
August	991,247	1,066,934	11,015,750	89.98
September	983,942	1,059,284	11,009,393	89.37
October	979,012	1,052,102	10,996,990	89.03
November	972,053	1,041,377	10,999,262	88.37
December	962,706	1,032,446	11,006,432	87.47
41-64 years, Unknown, 2022				
January	921,730	990,059	11,154,201	82.64
February	940,658	1,006,978	11,136,954	84.46
March	974,834	1,048,842	11,142,289	87.49
April	978,072	1,053,380	11,133,741	87.85
May	977,785	1,054,321	11,122,897	87.91
June	974,701	1,050,240	11,128,687	87.58
July	966,750	1,040,915	11,096,875	87.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	966,419	1,041,755	11,086,094	87.17
September	962,596	1,035,294	11,059,775	87.04
October	958,893	1,031,484	11,039,595	86.86
November	956,909	1,027,650	11,030,525	86.75
December	954,489	1,025,187	11,020,183	86.61
41-64 years, Unknown, 2023				
January	642,116	690,697	7,878,080	81.51
February	630,161	675,091	7,642,455	82.46
March	90,287	98,544	1,730,597	52.17
April	91,816	100,302	1,757,372	52.25
41-64 years, White, 2017				
January	435,593	477,758	3,537,101	123.15
February	431,300	470,164	3,525,943	122.32
March	434,693	474,930	3,523,878	123.36
April	431,003	469,604	3,505,933	122.94
May	431,249	470,730	3,488,089	123.63
June	429,968	469,274	3,488,340	123.26
July	428,737	468,508	3,497,986	122.57
August	429,375	469,140	3,496,268	122.81
September	427,106	464,419	3,492,342	122.30
October	426,814	464,051	3,485,334	122.46
November	425,453	462,160	3,478,684	122.30
December	424,178	458,762	3,476,226	122.02
41-64 years, White, 2018				
January	413,438	449,344	3,464,272	119.34
February	414,821	447,523	3,449,375	120.26
March	420,369	453,817	3,445,382	122.01
April	420,255	452,846	3,425,399	122.69
May	421,641	455,589	3,410,707	123.62
June	420,257	452,180	3,408,844	123.28
July	419,922	452,990	3,410,649	123.12
August	419,722	453,145	3,405,329	123.25
September	416,144	446,541	3,396,985	122.50
October	416,431	447,412	3,384,526	123.04
November	413,842	444,464	3,372,392	122.71
December	411,975	440,904	3,361,570	122.55
41-64 years, White, 2019				
January	397,692	426,873	3,330,780	119.40
February	398,662	425,186	3,311,593	120.38
March	402,840	429,406	3,305,389	121.87
April	402,496	429,611	3,283,837	122.57
May	401,943	429,461	3,264,890	123.11
June	398,844	424,279	3,255,850	122.50
July	398,999	425,862	3,251,821	122.70
August	397,135	423,360	3,243,092	122.46
September	394,032	419,177	3,229,890	122.00
October	393,098	419,177	3,216,709	122.21
November	389,928	413,639	3,205,946	121.63
December	388,496	413,555	3,194,185	121.63
41-64 years, White, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	371,028	395,118	3,180,992	116.64
February	373,451	396,103	3,158,838	118.22
March	378,793	401,247	3,148,073	120.33
April	377,283	398,160	3,134,379	120.37
May	376,536	397,041	3,128,925	120.34
June	377,442	398,428	3,120,102	120.97
July	377,862	399,759	3,118,379	121.17
August	375,841	397,130	3,105,675	121.02
September	374,043	395,050	3,093,724	120.90
October	372,613	393,007	3,076,001	121.14
November	370,315	389,373	3,063,617	120.88
December	369,989	390,451	3,054,481	121.13
41-64 years, White, 2021				
January	349,151	366,936	3,000,664	116.36
February	348,916	365,223	2,977,145	117.20
March	354,469	372,782	2,962,193	119.66
April	353,957	372,699	2,940,474	120.37
May	352,143	369,572	2,925,769	120.36
June	351,161	369,492	2,918,354	120.33
July	349,537	367,571	2,917,577	119.80
August	346,925	364,804	2,908,652	119.27
September	343,166	361,233	2,889,702	118.75
October	339,943	357,023	2,872,236	118.35
November	337,545	354,041	2,856,744	118.16
December	335,916	352,633	2,847,928	117.95
41-64 years, White, 2022				
January	314,680	330,598	2,797,981	112.47
February	312,216	326,114	2,771,596	112.65
March	315,615	330,963	2,763,723	114.20
April	312,986	328,186	2,744,876	114.03
May	311,540	326,752	2,734,977	113.91
June	309,778	324,962	2,726,477	113.62
July	307,047	322,182	2,720,080	112.88
August	305,775	320,857	2,704,963	113.04
September	303,040	317,904	2,694,344	112.47
October	301,284	315,833	2,675,322	112.62
November	299,493	313,691	2,660,023	112.59
December	298,071	312,000	2,652,500	112.37
41-64 years, White, 2023				
January	132,898	139,687	1,314,714	101.09
February	60,622	64,652	801,798	75.61
March	62,594	66,831	802,381	78.01
April	62,455	66,830	800,090	78.06
65-74 years, American Indian or Alaska Native, 2017				
January	6,929	7,850	44,579	155.43
February	6,910	7,795	44,707	154.56
March	6,998	7,863	44,904	155.84
April	6,907	7,778	44,801	154.17
May	6,886	7,837	44,549	154.57
June	6,922	7,863	44,599	155.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	6,943	7,939	45,009	154.26
August	6,948	7,942	45,206	153.70
September	6,908	7,854	45,422	152.08
October	6,940	7,894	45,529	152.43
November	6,956	7,907	45,654	152.36
December	6,848	7,644	45,720	149.78
65-74 years, American Indian or Alaska Native, 2018				
January	6,849	7,713	46,651	146.81
February	6,764	7,565	46,678	144.91
March	6,744	7,470	46,777	144.17
April	6,751	7,495	46,606	144.85
May	6,818	7,699	46,345	147.11
June	6,826	7,623	46,413	147.07
July	6,827	7,711	46,771	145.97
August	6,852	7,732	46,828	146.32
September	6,765	7,530	46,865	144.35
October	6,796	7,615	46,900	144.90
November	6,685	7,485	46,830	142.75
December	6,621	7,319	46,857	141.30
65-74 years, American Indian or Alaska Native, 2019				
January	6,751	7,547	49,352	136.79
February	6,804	7,575	49,311	137.98
March	6,898	7,615	49,271	140.00
April	6,962	7,769	48,934	142.27
May	7,004	7,835	48,401	144.71
June	6,999	7,763	48,363	144.72
July	7,067	7,915	48,624	145.34
August	7,037	7,867	48,722	144.43
September	6,897	7,691	48,663	141.73
October	6,842	7,627	48,695	140.51
November	6,778	7,496	48,705	139.16
December	6,709	7,442	48,695	137.78
65-74 years, American Indian or Alaska Native, 2020				
January	6,626	7,375	49,398	134.13
February	6,643	7,361	49,064	135.39
March	6,662	7,355	48,912	136.20
April	6,592	7,211	48,831	135.00
May	6,542	7,168	48,752	134.19
June	6,594	7,268	48,723	135.34
July	6,702	7,367	48,666	137.71
August	6,677	7,310	48,407	137.93
September	6,555	7,255	48,358	135.55
October	6,493	7,101	48,230	134.63
November	6,461	7,068	48,164	134.15
December	6,477	7,148	48,002	134.93
65-74 years, American Indian or Alaska Native, 2021				
January	6,195	6,764	47,748	129.74
February	6,168	6,697	47,416	130.08
March	6,283	6,890	47,164	133.22
April	6,327	6,956	46,894	134.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	6,354	6,929	46,683	136.11
June	6,340	6,996	46,582	136.10
July	6,332	6,965	46,644	135.75
August	6,332	6,986	46,472	136.25
September	6,283	6,966	46,166	136.10
October	6,307	6,919	46,013	137.07
November	6,242	6,873	45,804	136.28
December	6,213	6,819	45,682	136.01
65-74 years, American Indian or Alaska Native, 2022				
January	5,865	6,440	44,985	130.38
February	5,747	6,308	44,559	128.98
March	5,752	6,287	44,203	130.13
April	5,743	6,311	43,837	131.01
May	5,746	6,284	43,722	131.42
June	5,736	6,345	43,513	131.82
July	5,665	6,246	43,502	130.22
August	5,635	6,230	43,328	130.05
September	5,561	6,154	43,064	129.13
October	5,585	6,106	42,848	130.34
November	5,583	6,180	42,753	130.59
December	5,515	6,029	42,671	129.24
65-74 years, American Indian or Alaska Native, 2023				
January	1,154	1,245	10,755	107.30
February	246	264	2,500	98.40
March	245	262	2,480	98.79
April	248	265	2,449	101.27
65-74 years, Asian, 2017				
January	37,921	40,622	245,911	154.21
February	37,948	40,300	246,535	153.93
March	38,527	40,828	247,204	155.85
April	38,601	40,927	247,964	155.67
May	38,819	41,180	248,421	156.26
June	38,824	41,299	248,802	156.04
July	38,916	41,441	251,660	154.64
August	39,022	41,355	252,719	154.41
September	39,011	41,520	253,252	154.04
October	39,237	41,616	254,124	154.40
November	39,312	41,549	254,194	154.65
December	39,278	41,402	254,688	154.22
65-74 years, Asian, 2018				
January	38,994	41,278	259,152	150.47
February	39,258	41,270	259,890	151.06
March	39,954	41,925	260,866	153.16
April	40,334	42,365	260,568	154.79
May	40,450	42,532	260,508	155.27
June	40,477	42,628	261,231	154.95
July	40,724	43,008	263,746	154.41
August	40,953	43,065	264,749	154.69
September	40,943	43,031	265,607	154.15
October	41,135	43,139	266,786	154.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	40,971	42,954	266,850	153.54
December	40,946	42,780	267,451	153.10
65-74 years, Asian, 2019				
January	40,495	42,444	273,239	148.20
February	40,756	42,635	274,079	148.70
March	41,441	43,164	275,168	150.60
April	41,743	43,627	275,937	151.28
May	41,877	43,649	276,149	151.65
June	41,842	43,686	276,826	151.15
July	41,981	43,927	279,431	150.24
August	41,949	43,786	280,689	149.45
September	41,952	43,789	281,461	149.05
October	42,132	44,076	282,863	148.95
November	42,036	43,804	283,708	148.17
December	42,110	43,931	285,131	147.69
65-74 years, Asian, 2020				
January	40,886	42,866	287,627	142.15
February	41,358	42,995	288,295	143.46
March	42,087	43,689	289,395	145.43
April	42,015	43,441	290,490	144.63
May	41,855	43,322	291,425	143.62
June	42,061	43,740	292,361	143.87
July	42,413	44,085	295,091	143.73
August	42,611	44,208	296,072	143.92
September	42,754	44,468	297,249	143.83
October	42,912	44,574	298,827	143.60
November	43,081	44,543	300,211	143.50
December	43,428	45,118	301,469	144.05
65-74 years, Asian, 2021				
January	41,848	43,395	300,236	139.38
February	42,138	43,419	300,682	140.14
March	43,088	44,658	301,289	143.01
April	43,209	44,757	301,240	143.44
May	43,179	44,585	301,787	143.08
June	43,300	44,900	302,420	143.18
July	43,346	44,955	304,809	142.21
August	43,340	44,897	305,700	141.77
September	43,376	44,966	306,276	141.62
October	43,359	44,854	307,142	141.17
November	43,418	44,840	307,733	141.09
December	43,567	44,997	308,659	141.15
65-74 years, Asian, 2022				
January	41,776	43,377	307,396	135.90
February	41,755	43,066	307,263	135.89
March	42,261	43,665	307,497	137.44
April	42,023	43,477	307,336	136.73
May	41,901	43,361	307,957	136.06
June	41,822	43,341	308,439	135.59
July	41,819	43,267	310,438	134.71
August	41,805	43,225	311,193	134.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	41,738	43,172	311,518	133.98
October	41,734	43,180	312,376	133.60
November	41,661	43,032	312,765	133.20
December	41,690	43,027	313,536	132.97
65-74 years, Asian, 2023				
January	10,368	10,703	90,171	114.98
February	2,967	3,047	35,898	82.65
March	3,148	3,252	35,976	87.50
April	3,201	3,332	35,967	89.00
65-74 years, Black or African American, 2017				
January	311,629	342,584	1,041,559	299.19
February	311,786	339,472	1,043,197	298.88
March	317,021	347,010	1,045,750	303.15
April	315,947	344,431	1,044,278	302.55
May	316,508	346,216	1,040,976	304.05
June	316,166	345,566	1,042,157	303.38
July	317,571	346,917	1,050,364	302.34
August	318,454	347,829	1,052,076	302.69
September	317,955	346,045	1,054,586	301.50
October	319,342	347,539	1,056,673	302.21
November	318,701	345,611	1,056,771	301.58
December	318,733	344,459	1,059,666	300.79
65-74 years, Black or African American, 2018				
January	307,136	333,830	1,055,546	290.97
February	309,856	333,785	1,055,722	293.50
March	315,212	340,580	1,057,238	298.15
April	315,992	340,674	1,053,883	299.84
May	317,003	342,266	1,050,961	301.63
June	316,325	340,348	1,051,835	300.74
July	317,435	342,408	1,057,961	300.04
August	318,394	343,125	1,060,769	300.15
September	317,134	339,751	1,062,422	298.50
October	318,550	341,935	1,063,934	299.41
November	317,301	340,303	1,065,274	297.86
December	316,985	338,690	1,067,420	296.96
65-74 years, Black or African American, 2019				
January	309,724	331,785	1,086,633	285.03
February	312,999	333,050	1,088,725	287.49
March	318,683	339,601	1,091,945	291.85
April	320,374	341,748	1,091,887	293.41
May	321,029	342,409	1,090,129	294.49
June	320,462	340,844	1,090,703	293.81
July	322,045	343,876	1,097,230	293.51
August	322,264	343,372	1,100,262	292.90
September	321,364	341,626	1,102,128	291.59
October	322,534	343,786	1,105,435	291.77
November	321,088	340,501	1,109,131	289.50
December	321,146	341,325	1,112,672	288.63
65-74 years, Black or African American, 2020				
January	307,604	326,739	1,123,176	273.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	313,177	331,380	1,122,879	278.91
March	322,303	340,741	1,123,789	286.80
April	322,904	340,066	1,125,073	287.01
May	322,704	339,594	1,124,986	286.85
June	324,259	342,073	1,126,431	287.86
July	325,430	343,502	1,133,756	287.04
August	326,321	343,948	1,134,945	287.52
September	327,354	345,169	1,137,967	287.67
October	328,501	346,127	1,139,904	288.18
November	328,573	344,688	1,142,733	287.53
December	330,669	348,331	1,146,071	288.52
65-74 years, Black or African American, 2021				
January	310,778	326,186	1,129,899	275.05
February	314,116	327,784	1,127,088	278.70
March	322,141	337,911	1,127,868	285.62
April	324,084	340,700	1,125,860	287.85
May	324,479	340,291	1,125,178	288.38
June	325,730	342,032	1,127,492	288.90
July	326,535	343,464	1,134,656	287.78
August	326,257	342,951	1,137,472	286.83
September	325,847	342,408	1,137,624	286.43
October	326,181	342,286	1,137,758	286.69
November	325,906	340,898	1,138,237	286.33
December	326,473	341,978	1,139,753	286.44
65-74 years, Black or African American, 2022				
January	304,452	318,978	1,123,041	271.10
February	303,298	315,693	1,117,552	271.39
March	307,231	321,261	1,116,725	275.12
April	304,663	318,776	1,112,804	273.78
May	304,334	318,708	1,111,709	273.75
June	304,102	318,454	1,113,510	273.10
July	304,158	318,503	1,119,228	271.76
August	304,594	319,407	1,119,481	272.09
September	303,832	317,944	1,118,356	271.68
October	304,400	318,786	1,119,317	271.95
November	304,145	317,958	1,120,005	271.56
December	304,277	317,902	1,121,927	271.21
65-74 years, Black or African American, 2023				
January	146,801	152,694	596,815	245.97
February	24,043	25,153	141,301	170.15
March	26,078	27,294	141,545	184.24
April	26,678	28,029	141,382	188.69
65-74 years, Multi-racial, 2017				
January	997	1,095	5,968	167.06
February	1,013	1,093	6,040	167.72
March	1,030	1,120	6,076	169.52
April	1,029	1,114	6,147	167.40
May	1,043	1,122	6,225	167.55
June	1,050	1,148	6,313	166.32
July	1,042	1,137	6,414	162.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,051	1,135	6,509	161.47
September	1,065	1,151	6,603	161.29
October	1,069	1,161	6,673	160.20
November	1,082	1,170	6,761	160.04
December	1,095	1,183	6,870	159.39
65-74 years, Multi-racial, 2018				
January	1,066	1,159	6,872	155.12
February	1,100	1,181	6,947	158.34
March	1,132	1,234	7,020	161.25
April	1,126	1,214	7,078	159.08
May	1,138	1,247	7,160	158.94
June	1,152	1,238	7,248	158.94
July	1,144	1,240	7,365	155.33
August	1,143	1,217	7,485	152.71
September	1,154	1,234	7,567	152.50
October	1,174	1,276	7,648	153.50
November	1,183	1,262	7,748	152.68
December	1,219	1,288	7,872	154.85
65-74 years, Multi-racial, 2019				
January	960	1,051	6,174	155.49
February	956	1,026	6,243	153.13
March	1,000	1,065	6,326	158.08
April	1,000	1,077	6,400	156.25
May	1,001	1,067	6,485	154.36
June	1,005	1,078	6,546	153.53
July	988	1,064	6,627	149.09
August	1,010	1,080	6,744	149.76
September	1,027	1,091	6,855	149.82
October	1,051	1,146	7,107	147.88
November	1,043	1,112	7,196	144.94
December	1,059	1,130	7,275	145.57
65-74 years, Multi-racial, 2020				
January	988	1,076	7,209	137.05
February	1,020	1,115	7,293	139.86
March	1,081	1,146	7,418	145.73
April	1,074	1,158	7,496	143.28
May	1,073	1,154	7,553	142.06
June	1,097	1,169	7,636	143.66
July	1,102	1,188	7,743	142.32
August	1,091	1,169	7,862	138.77
September	1,089	1,182	7,970	136.64
October	1,086	1,183	8,042	135.04
November	1,101	1,168	8,137	135.31
December	1,127	1,230	8,203	137.39
65-74 years, Multi-racial, 2021				
January	1,038	1,119	7,927	130.94
February	1,055	1,130	7,988	132.07
March	1,091	1,173	8,109	134.54
April	1,085	1,151	8,175	132.72
May	1,088	1,153	8,253	131.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,065	1,135	8,314	128.10
July	1,088	1,175	8,448	128.79
August	1,087	1,175	8,519	127.60
September	1,074	1,143	8,641	124.29
October	1,078	1,154	8,593	125.45
November	1,110	1,197	8,695	127.66
December	1,121	1,210	8,841	126.80
65-74 years, Multi-racial, 2022				
January	1,068	1,138	8,857	120.58
February	1,094	1,151	8,928	122.54
March	1,127	1,219	9,075	124.19
April	1,128	1,204	9,133	123.51
May	1,143	1,216	9,227	123.88
June	1,148	1,232	9,316	123.23
July	1,159	1,233	9,390	123.43
August	1,146	1,221	9,461	121.13
September	1,159	1,223	9,547	121.40
October	1,155	1,233	9,654	119.64
November	1,173	1,256	9,761	120.17
December	1,184	1,268	9,872	119.94
65-74 years, Multi-racial, 2023				
January	1,167	1,237	10,064	115.96
February	1,187	1,260	10,113	117.37
March	1,230	1,313	10,255	119.94
April	1,234	1,307	10,338	119.37
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	3,920	4,145	22,770	172.16
February	3,931	4,130	22,644	173.60
March	4,025	4,258	22,607	178.04
April	4,030	4,239	22,550	178.71
May	4,014	4,198	22,512	178.30
June	4,036	4,276	22,478	179.55
July	4,027	4,226	22,539	178.67
August	4,000	4,208	22,543	177.44
September	3,994	4,203	22,548	177.13
October	4,034	4,214	22,570	178.73
November	4,032	4,214	22,564	178.69
December	4,049	4,227	22,601	179.15
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	4,094	4,301	24,497	167.12
February	4,138	4,312	24,389	169.67
March	4,264	4,460	24,273	175.67
April	4,345	4,549	24,228	179.34
May	4,360	4,544	24,259	179.73
June	4,381	4,579	24,302	180.27
July	4,405	4,591	24,472	180.00
August	4,401	4,594	24,535	179.38
September	4,354	4,508	24,547	177.37
October	4,432	4,628	24,608	180.10
November	4,414	4,582	24,667	178.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	4,436	4,592	24,641	180.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	4,514	4,681	27,512	164.07
February	4,632	4,800	27,495	168.47
March	4,785	4,969	27,575	173.53
April	4,884	5,095	27,699	176.32
May	4,867	5,056	27,871	174.63
June	4,911	5,103	27,972	175.57
July	4,933	5,142	28,108	175.50
August	4,931	5,133	28,194	174.90
September	4,930	5,117	28,290	174.27
October	4,964	5,175	28,462	174.41
November	4,937	5,126	28,443	173.58
December	4,967	5,152	28,394	174.93
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	4,829	4,993	29,895	161.53
February	4,953	5,138	29,902	165.64
March	5,119	5,311	29,967	170.82
April	5,108	5,280	29,976	170.40
May	5,084	5,250	30,024	169.33
June	5,120	5,318	30,114	170.02
July	5,171	5,371	30,344	170.41
August	5,171	5,342	30,559	169.21
September	5,166	5,361	30,783	167.82
October	5,198	5,374	30,971	167.83
November	5,213	5,375	31,074	167.76
December	5,252	5,428	31,138	168.67
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	5,170	5,342	32,294	160.09
February	5,329	5,504	32,164	165.68
March	5,581	5,765	32,221	173.21
April	5,642	5,850	32,264	174.87
May	5,678	5,908	32,353	175.50
June	5,710	5,924	32,499	175.70
July	5,738	5,920	32,780	175.05
August	5,739	5,961	32,844	174.74
September	5,751	5,959	32,956	174.51
October	5,713	5,904	32,841	173.96
November	5,725	5,927	32,730	174.92
December	5,737	5,910	32,625	175.85
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	5,408	5,581	32,790	164.93
February	5,474	5,616	32,324	169.35
March	5,604	5,783	32,257	173.73
April	5,621	5,811	32,165	174.76
May	5,626	5,804	32,146	175.01
June	5,645	5,803	32,256	175.01
July	5,641	5,833	32,462	173.77
August	5,701	5,867	32,418	175.86
September	5,661	5,826	32,449	174.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	5,674	5,877	32,472	174.74
November	5,674	5,846	32,425	174.99
December	5,669	5,844	32,448	174.71
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	5,649	5,824	36,016	156.85
February	33	35	307	107.49
March	33	37	311	106.11
April	32	37	312	102.56
65-74 years, Unknown, 2017				
January	341,605	372,012	1,968,861	173.50
February	343,670	371,203	1,974,231	174.08
March	349,318	378,832	1,982,658	176.19
April	349,287	377,755	1,988,766	175.63
May	350,831	380,573	1,996,392	175.73
June	351,369	380,721	2,004,912	175.25
July	350,336	379,601	2,015,748	173.80
August	351,207	380,559	2,026,811	173.28
September	348,416	376,198	2,023,078	172.22
October	349,474	377,077	2,031,154	172.06
November	350,124	377,115	2,038,180	171.78
December	350,875	376,290	2,047,412	171.37
65-74 years, Unknown, 2018				
January	339,977	366,090	2,044,921	166.25
February	343,918	367,577	2,048,233	167.91
March	350,626	375,744	2,057,538	170.41
April	353,335	378,420	2,063,246	171.25
May	355,947	381,991	2,069,329	172.01
June	356,442	380,945	2,077,444	171.58
July	356,687	382,345	2,086,907	170.92
August	357,743	383,146	2,097,085	170.59
September	356,711	380,161	2,107,557	169.25
October	358,667	383,022	2,116,935	169.43
November	358,986	382,916	2,125,997	168.86
December	359,034	381,790	2,137,633	167.96
65-74 years, Unknown, 2019				
January	341,363	363,685	2,119,320	161.07
February	347,105	367,895	2,123,251	163.48
March	355,704	377,177	2,135,991	166.53
April	358,857	381,521	2,142,449	167.50
May	360,477	383,677	2,151,438	167.55
June	360,765	382,561	2,163,840	166.72
July	362,358	385,170	2,184,034	165.91
August	363,322	385,966	2,200,457	165.11
September	364,006	385,974	2,216,767	164.21
October	366,620	389,698	2,235,044	164.03
November	367,081	387,900	2,248,828	163.23
December	368,138	389,781	2,263,461	162.64
65-74 years, Unknown, 2020				
January	357,102	377,953	2,334,885	152.94
February	366,076	386,439	2,331,920	156.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	378,347	398,213	2,340,829	161.63
April	378,776	397,622	2,346,142	161.45
May	378,745	397,864	2,354,681	160.85
June	380,851	400,946	2,362,379	161.22
July	381,875	402,535	2,376,059	160.72
August	382,167	402,531	2,380,422	160.55
September	382,546	402,976	2,385,144	160.39
October	383,982	404,238	2,393,994	160.39
November	383,934	402,779	2,404,165	159.70
December	385,972	406,533	2,416,116	159.75
65-74 years, Unknown, 2021				
January	371,947	390,236	2,442,571	152.28
February	377,958	394,369	2,441,278	154.82
March	389,205	408,027	2,450,025	158.86
April	391,867	412,110	2,454,276	159.67
May	391,845	411,120	2,460,030	159.28
June	393,291	413,376	2,468,854	159.30
July	392,981	413,403	2,482,427	158.31
August	392,895	412,942	2,493,343	157.58
September	392,220	412,373	2,502,459	156.73
October	392,287	411,924	2,508,377	156.39
November	392,184	411,072	2,514,192	155.99
December	392,466	411,508	2,524,429	155.47
65-74 years, Unknown, 2022				
January	370,760	388,801	2,543,125	145.79
February	369,609	385,291	2,537,897	145.64
March	373,761	391,584	2,546,570	146.77
April	368,501	386,659	2,552,611	144.36
May	366,843	385,225	2,558,728	143.37
June	366,338	384,734	2,567,010	142.71
July	364,772	383,170	2,577,389	141.53
August	364,877	383,486	2,583,839	141.22
September	364,292	382,330	2,594,114	140.43
October	365,319	383,629	2,605,945	140.19
November	365,680	383,412	2,615,854	139.79
December	366,528	384,001	2,630,164	139.36
65-74 years, Unknown, 2023				
January	211,208	222,039	1,763,909	119.74
February	197,659	206,770	1,520,432	130.00
March	34,285	35,935	468,412	73.19
April	34,601	36,353	473,812	73.03
65-74 years, White, 2017				
January	2,027,456	2,187,586	10,038,183	201.97
February	2,026,622	2,166,502	10,053,417	201.59
March	2,046,309	2,195,885	10,072,243	203.16
April	2,040,927	2,187,635	10,077,261	202.53
May	2,044,540	2,193,638	10,078,866	202.85
June	2,044,480	2,191,334	10,096,166	202.50
July	2,048,014	2,199,554	10,171,991	201.34
August	2,049,092	2,196,671	10,196,544	200.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	2,045,827	2,186,741	10,221,433	200.15
October	2,052,412	2,197,015	10,231,943	200.59
November	2,051,543	2,189,348	10,226,164	200.62
December	2,053,579	2,181,207	10,220,767	200.92
65-74 years, White, 2018				
January	2,021,443	2,160,703	10,294,794	196.36
February	2,033,094	2,155,547	10,299,926	197.39
March	2,058,632	2,186,876	10,311,208	199.65
April	2,067,265	2,194,702	10,304,872	200.61
May	2,075,712	2,205,136	10,307,600	201.38
June	2,076,172	2,199,573	10,323,360	201.11
July	2,079,322	2,210,008	10,356,809	200.77
August	2,082,086	2,208,152	10,383,082	200.53
September	2,077,781	2,194,909	10,409,305	199.61
October	2,085,542	2,206,995	10,426,281	200.03
November	2,083,266	2,201,676	10,431,100	199.72
December	2,083,265	2,194,901	10,434,874	199.64
65-74 years, White, 2019				
January	2,059,828	2,176,400	10,652,697	193.36
February	2,079,855	2,185,257	10,671,280	194.90
March	2,109,945	2,217,941	10,692,717	197.33
April	2,121,115	2,235,893	10,702,784	198.18
May	2,125,901	2,241,238	10,714,257	198.42
June	2,123,845	2,231,008	10,734,584	197.85
July	2,129,258	2,244,128	10,783,663	197.45
August	2,127,400	2,239,825	10,812,113	196.76
September	2,122,870	2,231,947	10,837,726	195.88
October	2,128,580	2,243,235	10,861,847	195.97
November	2,122,656	2,227,399	10,874,261	195.20
December	2,124,971	2,233,519	10,877,802	195.35
65-74 years, White, 2020				
January	2,087,874	2,195,998	11,082,388	188.40
February	2,112,466	2,212,349	11,086,889	190.54
March	2,148,385	2,245,029	11,104,194	193.48
April	2,146,129	2,234,487	11,125,025	192.91
May	2,145,892	2,238,306	11,144,141	192.56
June	2,156,062	2,253,750	11,164,892	193.11
July	2,162,225	2,262,948	11,215,060	192.80
August	2,163,381	2,262,746	11,237,798	192.51
September	2,165,378	2,263,170	11,266,217	192.20
October	2,168,106	2,265,859	11,285,257	192.12
November	2,164,922	2,255,331	11,296,491	191.65
December	2,170,871	2,267,387	11,297,600	192.15
65-74 years, White, 2021				
January	2,109,472	2,198,526	11,227,995	187.88
February	2,122,168	2,199,666	11,231,348	188.95
March	2,154,567	2,245,358	11,244,481	191.61
April	2,159,774	2,252,583	11,244,276	192.08
May	2,159,692	2,247,408	11,250,532	191.96
June	2,163,332	2,255,826	11,261,973	192.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,163,551	2,258,075	11,306,283	191.36
August	2,158,997	2,252,445	11,317,962	190.76
September	2,154,281	2,247,119	11,316,352	190.37
October	2,151,722	2,242,704	11,302,951	190.37
November	2,145,714	2,232,456	11,276,350	190.28
December	2,145,370	2,232,815	11,250,091	190.70
65-74 years, White, 2022				
January	2,071,650	2,160,578	11,157,534	185.67
February	2,062,455	2,136,357	11,123,358	185.42
March	2,076,102	2,159,053	11,109,520	186.88
April	2,061,935	2,144,192	11,081,845	186.06
May	2,057,383	2,139,020	11,072,706	185.81
June	2,053,499	2,135,372	11,068,196	185.53
July	2,047,066	2,130,406	11,090,693	184.58
August	2,043,515	2,126,676	11,086,995	184.32
September	2,037,917	2,118,969	11,084,934	183.85
October	2,037,022	2,119,310	11,081,822	183.82
November	2,031,759	2,110,574	11,068,937	183.56
December	2,028,216	2,106,090	11,054,324	183.48
65-74 years, White, 2023				
January	397,894	412,287	2,674,616	148.77
February	97,118	101,031	905,060	107.31
March	105,306	109,458	905,569	116.29
April	107,383	112,504	904,774	118.68
75-84 years, American Indian or Alaska Native, 2017				
January	3,703	4,224	24,414	151.68
February	3,669	4,170	24,439	150.13
March	3,706	4,174	24,530	151.08
April	3,628	4,090	24,471	148.26
May	3,638	4,121	24,358	149.36
June	3,656	4,154	24,372	150.01
July	3,644	4,125	24,477	148.87
August	3,655	4,138	24,565	148.79
September	3,600	4,095	24,610	146.28
October	3,594	4,032	24,619	145.98
November	3,585	4,041	24,655	145.41
December	3,548	3,971	24,665	143.85
75-84 years, American Indian or Alaska Native, 2018				
January	3,521	3,960	24,909	141.35
February	3,482	3,870	24,873	139.99
March	3,462	3,849	24,942	138.80
April	3,503	3,893	24,900	140.68
May	3,509	3,918	24,808	141.45
June	3,501	3,930	24,877	140.73
July	3,472	3,899	24,985	138.96
August	3,471	3,874	25,051	138.56
September	3,456	3,833	25,146	137.44
October	3,449	3,848	25,220	136.76
November	3,396	3,813	25,206	134.73
December	3,378	3,744	25,247	133.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, American Indian or Alaska Native, 2019				
January	3,449	3,874	26,419	130.55
February	3,515	3,899	26,481	132.74
March	3,559	3,937	26,569	133.95
April	3,609	4,028	26,514	136.12
May	3,622	4,053	26,392	137.24
June	3,642	4,020	26,390	138.01
July	3,690	4,131	26,518	139.15
August	3,703	4,087	26,617	139.12
September	3,674	4,062	26,634	137.94
October	3,613	4,036	26,687	135.38
November	3,543	3,904	26,704	132.68
December	3,542	3,908	26,709	132.61
75-84 years, American Indian or Alaska Native, 2020				
January	3,485	3,888	27,035	128.91
February	3,477	3,835	26,913	129.19
March	3,519	3,876	26,907	130.78
April	3,495	3,807	26,861	130.11
May	3,480	3,778	26,822	129.74
June	3,523	3,882	26,775	131.58
July	3,519	3,864	26,772	131.44
August	3,466	3,838	26,743	129.60
September	3,419	3,775	26,728	127.92
October	3,403	3,744	26,647	127.71
November	3,379	3,692	26,569	127.18
December	3,383	3,714	26,486	127.73
75-84 years, American Indian or Alaska Native, 2021				
January	3,264	3,559	26,178	124.68
February	3,230	3,531	25,972	124.36
March	3,339	3,649	25,836	129.24
April	3,336	3,690	25,722	129.69
May	3,311	3,628	25,670	128.98
June	3,337	3,671	25,683	129.93
July	3,340	3,673	25,760	129.66
August	3,321	3,685	25,813	128.66
September	3,310	3,645	25,810	128.24
October	3,293	3,615	25,952	126.89
November	3,277	3,613	25,999	126.04
December	3,272	3,600	26,068	125.52
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	123.24
February	*****	*****	25,669	123.14
March	*****	*****	25,696	125.19
April	*****	*****	25,577	126.40
May	*****	*****	25,644	127.44
June	*****	*****	25,723	126.27
July	*****	*****	25,816	125.15
August	*****	*****	25,903	124.35
September	*****	*****	25,920	123.65
October	*****	*****	25,926	124.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	25,944	125.31
December	*****	*****	25,974	124.51
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	98.35
February	*****	*****	1,227	79.05
March	*****	*****	1,223	87.49
April	*****	*****	1,225	85.71
75-84 years, Asian, 2017				
January	25,223	27,017	149,753	168.43
February	25,032	26,606	150,158	166.70
March	25,240	26,701	150,563	167.64
April	25,257	26,701	151,115	167.14
May	25,340	26,833	151,828	166.90
June	25,215	26,784	151,900	166.00
July	25,133	26,609	152,870	164.41
August	25,043	26,577	153,255	163.41
September	24,896	26,506	153,377	162.32
October	24,942	26,408	153,749	162.23
November	24,805	26,279	153,730	161.35
December	24,704	26,062	154,290	160.11
75-84 years, Asian, 2018				
January	24,545	26,035	154,846	158.51
February	24,588	25,835	154,930	158.70
March	24,855	26,042	155,295	160.05
April	24,898	26,093	154,975	160.66
May	24,931	26,186	154,870	160.98
June	24,838	26,154	154,970	160.28
July	24,932	26,253	155,781	160.05
August	24,905	26,164	156,204	159.44
September	24,800	26,081	156,232	158.74
October	24,825	26,005	156,776	158.35
November	24,626	25,879	156,673	157.18
December	24,477	25,614	157,136	155.77
75-84 years, Asian, 2019				
January	24,214	25,439	157,835	153.41
February	24,192	25,281	157,925	153.19
March	24,420	25,424	158,324	154.24
April	24,446	25,500	158,511	154.22
May	24,425	25,431	158,488	154.11
June	24,242	25,314	158,692	152.76
July	24,319	25,374	159,623	152.35
August	24,217	25,275	160,104	151.26
September	24,073	25,183	160,403	150.08
October	24,074	25,169	161,323	149.23
November	23,963	24,965	161,451	148.42
December	23,948	25,003	162,086	147.75
75-84 years, Asian, 2020				
January	23,336	24,430	161,484	144.51
February	23,346	24,335	161,537	144.52
March	23,535	24,503	161,809	145.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	23,250	24,055	161,895	143.61
May	23,041	23,848	161,979	142.25
June	23,093	24,048	162,140	142.43
July	23,166	24,054	162,765	142.33
August	23,152	24,034	162,831	142.18
September	23,111	24,050	162,847	141.92
October	23,057	23,954	163,159	141.32
November	22,986	23,774	163,047	140.98
December	23,064	23,970	163,509	141.06
75-84 years, Asian, 2021				
January	22,470	23,289	161,975	138.73
February	22,432	23,157	161,854	138.59
March	22,820	23,621	161,994	140.87
April	22,826	23,610	161,806	141.07
May	22,806	23,551	162,060	140.73
June	22,879	23,698	162,467	140.82
July	22,834	23,631	163,460	139.69
August	22,744	23,602	164,046	138.64
September	22,664	23,521	164,327	137.92
October	22,627	23,423	164,906	137.21
November	22,577	23,421	165,279	136.60
December	22,472	23,295	166,082	135.31
75-84 years, Asian, 2022				
January	21,676	22,481	164,483	131.78
February	21,582	22,289	164,685	131.05
March	21,845	22,639	165,158	132.27
April	21,628	22,398	165,214	130.91
May	21,594	22,317	165,503	130.47
June	21,492	22,322	166,124	129.37
July	21,420	22,207	166,920	128.32
August	21,294	22,045	167,570	127.08
September	21,181	21,987	167,872	126.17
October	21,143	21,926	168,591	125.41
November	21,072	21,794	168,930	124.74
December	21,010	21,742	169,621	123.86
75-84 years, Asian, 2023				
January	3,508	3,630	36,304	96.63
February	868	905	12,137	71.52
March	954	995	12,281	77.68
April	1,010	1,038	12,420	81.32
75-84 years, Black or African American, 2017				
January	142,549	156,384	508,816	280.16
February	141,624	153,986	508,861	278.32
March	142,974	155,869	510,056	280.31
April	141,896	154,226	509,412	278.55
May	141,762	154,432	508,253	278.92
June	141,162	153,553	508,150	277.80
July	141,193	153,875	510,112	276.79
August	141,184	153,666	510,981	276.30
September	140,172	152,007	512,110	273.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	140,199	152,015	513,306	273.13
November	139,538	151,109	513,805	271.58
December	139,184	149,830	515,371	270.07
75-84 years, Black or African American, 2018				
January	134,164	145,569	508,578	263.80
February	134,450	144,530	508,350	264.48
March	136,046	146,596	509,704	266.91
April	136,269	146,759	509,328	267.55
May	136,636	147,645	508,798	268.55
June	136,523	146,891	509,311	268.05
July	136,909	147,556	510,826	268.01
August	136,912	147,315	512,117	267.35
September	135,758	145,327	513,131	264.57
October	136,028	145,953	514,001	264.65
November	135,087	144,750	514,308	262.66
December	134,348	143,492	515,209	260.76
75-84 years, Black or African American, 2019				
January	131,360	140,923	517,809	253.68
February	132,040	140,614	518,056	254.88
March	133,727	142,519	519,550	257.39
April	134,264	143,222	519,386	258.51
May	134,479	143,455	518,460	259.38
June	133,919	142,390	518,682	258.19
July	134,212	143,342	520,341	257.93
August	133,768	142,530	522,212	256.16
September	133,267	141,670	522,539	255.04
October	133,519	142,279	523,668	254.97
November	132,450	140,538	524,547	252.50
December	132,354	140,752	526,272	251.49
75-84 years, Black or African American, 2020				
January	128,067	136,363	530,631	241.35
February	130,015	137,666	530,256	245.19
March	133,037	140,635	530,900	250.59
April	132,739	139,852	531,110	249.93
May	132,146	139,190	529,091	249.76
June	132,306	139,703	528,597	250.30
July	132,725	140,202	529,911	250.47
August	132,791	139,945	529,744	250.67
September	132,396	139,531	529,943	249.83
October	132,600	139,666	530,241	250.07
November	132,069	138,533	530,790	248.82
December	132,227	139,154	531,734	248.67
75-84 years, Black or African American, 2021				
January	125,506	131,973	521,633	240.60
February	126,181	131,732	519,287	242.99
March	128,943	135,321	519,130	248.38
April	129,329	136,042	518,109	249.62
May	129,335	135,724	518,167	249.60
June	129,696	136,269	519,039	249.88
July	129,834	136,677	520,977	249.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	129,402	135,988	522,420	247.70
September	128,822	135,390	523,671	246.00
October	128,630	135,163	525,196	244.92
November	128,426	134,608	527,436	243.49
December	128,614	135,005	530,741	242.33
75-84 years, Black or African American, 2022				
January	121,749	127,827	526,220	231.37
February	120,881	125,990	525,089	230.21
March	122,447	128,266	526,770	232.45
April	121,262	127,109	527,273	229.98
May	121,355	127,231	528,514	229.62
June	121,687	127,632	530,778	229.26
July	121,378	127,298	532,925	227.76
August	121,548	127,605	534,705	227.32
September	121,256	127,207	536,032	226.21
October	121,408	127,390	537,413	225.91
November	121,289	126,980	539,025	225.02
December	121,042	126,781	541,494	223.53
75-84 years, Black or African American, 2023				
January	52,054	54,181	257,123	202.45
February	8,693	9,041	61,191	142.06
March	9,623	10,007	61,709	155.94
April	9,855	10,308	62,035	158.86
75-84 years, Multi-racial, 2017				
January	190	206	1,049	181.12
February	186	196	1,066	174.48
March	195	205	1,064	183.27
April	194	205	1,075	180.47
May	199	210	1,101	180.74
June	199	211	1,111	179.12
July	210	221	1,129	186.01
August	216	226	1,155	187.01
September	215	228	1,173	183.29
October	212	229	1,205	175.93
November	208	218	1,225	169.80
December	210	221	1,254	167.46
75-84 years, Multi-racial, 2018				
January	207	226	1,265	163.64
February	214	227	1,280	167.19
March	217	232	1,289	168.35
April	218	228	1,295	168.34
May	218	227	1,297	168.08
June	217	236	1,315	165.02
July	217	234	1,329	163.28
August	223	233	1,350	165.19
September	219	237	1,351	162.10
October	214	226	1,371	156.09
November	227	240	1,386	163.78
December	220	234	1,403	156.81
75-84 years, Multi-racial, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	197	208	1,131	174.18
February	191	200	1,127	169.48
March	188	198	1,146	164.05
April	195	202	1,158	168.39
May	192	207	1,173	163.68
June	191	205	1,185	161.18
July	192	201	1,189	161.48
August	182	194	1,207	150.79
September	184	193	1,218	151.07
October	188	202	1,259	149.32
November	186	197	1,257	147.97
December	191	203	1,264	151.11
75-84 years, Multi-racial, 2020				
January	185	192	1,250	148.00
February	191	197	1,254	152.31
March	198	207	1,256	157.64
April	193	199	1,265	152.57
May	191	195	1,274	149.92
June	186	198	1,286	144.63
July	191	201	1,299	147.04
August	179	186	1,315	136.12
September	183	195	1,322	138.43
October	182	192	1,328	137.05
November	179	188	1,331	134.49
December	190	201	1,343	141.47
75-84 years, Multi-racial, 2021				
January	172	179	1,311	131.20
February	173	177	1,306	132.47
March	177	187	1,301	136.05
April	176	185	1,311	134.25
May	173	183	1,313	131.76
June	169	179	1,311	128.91
July	172	179	1,331	129.23
August	182	189	1,333	136.53
September	187	196	1,359	137.60
October	184	191	1,326	138.76
November	183	191	1,342	136.36
December	181	191	1,366	132.50
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	134.07
February	*****	*****	1,371	134.21
March	*****	*****	1,383	136.66
April	*****	*****	1,399	134.38
May	*****	*****	1,402	134.81
June	*****	*****	1,414	132.96
July	*****	*****	1,431	129.28
August	*****	*****	1,437	130.13
September	*****	*****	1,445	128.72
October	*****	*****	1,449	135.27
November	*****	*****	1,463	136.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	1,487	130.46
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	130.52
February	*****	*****	1,526	127.13
March	*****	*****	1,539	130.60
April	*****	*****	1,556	130.46
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	2,188	2,314	12,686	172.47
February	2,227	2,344	12,736	174.86
March	2,282	2,412	12,842	177.70
April	2,286	2,402	12,942	176.63
May	2,286	2,395	13,064	174.98
June	2,305	2,435	13,150	175.29
July	2,300	2,420	13,278	173.22
August	2,308	2,443	13,380	172.50
September	2,317	2,449	13,472	171.99
October	2,333	2,447	13,617	171.33
November	2,343	2,461	13,743	170.49
December	2,352	2,448	13,890	169.33
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,357	2,480	14,814	159.11
February	2,423	2,523	14,903	162.58
March	2,476	2,595	14,999	165.08
April	2,519	2,662	15,103	166.79
May	2,538	2,625	15,195	167.03
June	2,527	2,637	15,299	165.17
July	2,533	2,672	15,413	164.34
August	2,544	2,638	15,501	164.12
September	2,522	2,638	15,572	161.96
October	2,555	2,677	15,690	162.84
November	2,547	2,670	15,855	160.64
December	2,554	2,654	16,002	159.61
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,635	2,743	17,444	151.05
February	2,695	2,798	17,516	153.86
March	2,803	2,889	17,665	158.68
April	2,876	2,992	17,830	161.30
May	2,898	3,015	17,951	161.44
June	2,933	3,037	18,039	162.59
July	2,924	3,070	18,109	161.47
August	2,950	3,078	18,206	162.03
September	2,960	3,076	18,314	161.62
October	2,978	3,102	18,459	161.33
November	2,964	3,069	18,527	159.98
December	2,945	3,068	18,578	158.52
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	2,860	2,972	19,165	149.23
February	2,926	3,003	19,208	152.33
March	2,988	3,092	19,311	154.73
April	3,005	3,103	19,388	154.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,999	3,092	19,525	153.60
June	3,042	3,154	19,679	154.58
July	3,092	3,194	19,812	156.07
August	3,105	3,215	19,958	155.58
September	3,125	3,222	20,076	155.66
October	3,139	3,262	20,205	155.36
November	3,125	3,208	20,316	153.82
December	3,129	3,254	20,387	153.48
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	3,104	3,223	21,346	145.41
February	3,162	3,260	21,342	148.16
March	3,279	3,387	21,461	152.79
April	3,327	3,436	21,516	154.63
May	3,320	3,446	21,609	153.64
June	3,341	3,475	21,710	153.89
July	3,341	3,471	21,840	152.98
August	3,325	3,442	21,951	151.47
September	3,334	3,480	22,102	150.85
October	3,334	3,447	22,191	150.24
November	3,364	3,461	22,268	151.07
December	3,331	3,453	22,469	148.25
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	141.36
February	*****	*****	23,118	143.74
March	*****	*****	23,266	147.98
April	*****	*****	23,347	149.70
May	*****	*****	23,473	149.15
June	*****	*****	23,650	148.25
July	*****	*****	23,788	146.67
August	*****	*****	23,894	146.48
September	*****	*****	23,956	147.06
October	*****	*****	24,057	147.52
November	*****	*****	24,138	146.91
December	*****	*****	24,250	146.80
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	138.07
February	*****	*****	66	30.30
March	*****	*****	68	44.12
April	*****	*****	71	42.25
75-84 years, Unknown, 2017				
January	141,240	152,321	753,673	187.40
February	141,035	150,994	754,207	187.00
March	142,547	153,035	755,163	188.76
April	141,917	151,993	755,902	187.75
May	142,175	152,604	757,597	187.67
June	141,954	152,355	759,245	186.97
July	141,504	151,982	762,784	185.51
August	140,917	151,173	765,914	183.99
September	139,512	149,512	767,631	181.74
October	139,538	149,422	771,195	180.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	139,056	148,433	773,227	179.84
December	138,769	147,545	774,943	179.07
75-84 years, Unknown, 2018				
January	136,002	145,532	778,172	174.77
February	136,810	145,184	778,841	175.66
March	138,717	147,554	782,027	177.38
April	139,590	148,501	785,270	177.76
May	140,335	149,404	787,373	178.23
June	140,352	149,081	789,682	177.73
July	140,666	149,688	793,757	177.22
August	140,695	149,634	796,584	176.62
September	139,746	148,021	799,666	174.76
October	140,098	148,757	802,700	174.53
November	139,584	147,681	804,633	173.48
December	139,122	146,962	807,294	172.33
75-84 years, Unknown, 2019				
January	132,523	140,343	799,483	165.76
February	134,094	141,207	799,674	167.69
March	136,739	144,036	801,853	170.53
April	137,688	145,468	802,778	171.51
May	137,842	145,782	804,127	171.42
June	137,739	145,244	806,722	170.74
July	138,326	146,232	811,491	170.46
August	137,752	145,492	814,663	169.09
September	137,308	144,971	817,783	167.90
October	137,621	145,389	822,462	167.33
November	136,964	144,012	824,779	166.06
December	136,731	144,245	827,226	165.29
75-84 years, Unknown, 2020				
January	133,629	140,764	858,587	155.64
February	136,164	142,981	854,603	159.33
March	139,478	146,342	855,514	163.03
April	139,101	145,505	855,330	162.63
May	138,740	145,282	855,949	162.09
June	139,155	146,055	857,725	162.24
July	139,426	146,376	861,961	161.75
August	138,993	146,046	862,648	161.12
September	138,591	145,556	863,172	160.56
October	138,475	145,066	863,778	160.31
November	137,980	144,211	865,216	159.47
December	138,198	144,977	867,219	159.36
75-84 years, Unknown, 2021				
January	134,446	140,617	884,883	151.94
February	135,644	140,981	881,204	153.93
March	138,888	145,299	882,813	157.32
April	139,791	146,416	883,876	158.16
May	139,680	145,974	886,425	157.58
June	139,983	146,633	890,653	157.17
July	140,014	146,749	897,631	155.98
August	139,695	146,331	904,715	154.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	139,094	145,834	911,861	152.54
October	138,988	145,504	918,487	151.32
November	138,809	144,964	925,071	150.05
December	138,948	145,289	933,049	148.92
75-84 years, Unknown, 2022				
January	131,449	137,456	944,312	139.20
February	129,580	134,540	946,704	136.87
March	129,741	135,320	954,252	135.96
April	126,735	132,634	961,224	131.85
May	125,919	131,887	968,303	130.04
June	125,860	131,928	976,043	128.95
July	125,755	131,848	984,053	127.79
August	125,784	131,831	990,334	127.01
September	125,599	131,568	998,110	125.84
October	126,044	132,215	1,006,889	125.18
November	126,018	131,850	1,013,193	124.38
December	126,020	131,735	1,020,962	123.43
75-84 years, Unknown, 2023				
January	82,515	86,490	724,592	113.88
February	79,459	82,817	656,015	121.12
March	10,927	11,426	179,741	60.79
April	11,150	11,676	182,693	61.03
75-84 years, White, 2017				
January	1,175,869	1,267,466	5,653,202	208.00
February	1,167,487	1,246,495	5,660,604	206.25
March	1,172,240	1,256,285	5,678,283	206.44
April	1,165,094	1,245,740	5,685,344	204.93
May	1,163,302	1,245,948	5,696,569	204.21
June	1,159,610	1,241,339	5,710,465	203.07
July	1,156,994	1,240,405	5,744,329	201.41
August	1,152,652	1,233,424	5,768,000	199.84
September	1,145,757	1,223,678	5,793,676	197.76
October	1,145,539	1,224,019	5,824,499	196.68
November	1,143,182	1,218,368	5,846,250	195.54
December	1,142,917	1,212,733	5,874,547	194.55
75-84 years, White, 2018				
January	1,121,012	1,197,395	5,859,123	191.33
February	1,123,129	1,189,396	5,871,974	191.27
March	1,134,455	1,204,925	5,897,947	192.35
April	1,137,932	1,208,190	5,911,023	192.51
May	1,142,730	1,213,925	5,928,307	192.76
June	1,141,613	1,209,475	5,947,983	191.93
July	1,141,192	1,213,402	5,969,703	191.16
August	1,138,928	1,207,777	5,996,272	189.94
September	1,132,502	1,196,912	6,019,131	188.15
October	1,134,669	1,201,713	6,043,300	187.76
November	1,131,191	1,195,836	6,058,332	186.72
December	1,130,123	1,191,373	6,075,941	186.00
75-84 years, White, 2019				
January	1,118,267	1,183,428	6,147,087	181.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,124,935	1,182,829	6,157,565	182.69
March	1,138,993	1,198,609	6,176,312	184.41
April	1,144,562	1,207,430	6,183,529	185.10
May	1,145,858	1,209,891	6,194,742	184.97
June	1,142,123	1,201,419	6,208,618	183.96
July	1,142,246	1,205,931	6,234,313	183.22
August	1,137,323	1,199,104	6,256,147	181.79
September	1,131,481	1,191,119	6,270,913	180.43
October	1,132,320	1,194,969	6,287,552	180.09
November	1,126,164	1,182,895	6,299,866	178.76
December	1,126,792	1,185,409	6,316,116	178.40
75-84 years, White, 2020				
January	1,108,922	1,168,148	6,380,269	173.80
February	1,118,179	1,172,179	6,383,857	175.16
March	1,134,314	1,187,263	6,398,603	177.28
April	1,128,941	1,177,342	6,408,683	176.16
May	1,126,263	1,176,722	6,415,979	175.54
June	1,129,790	1,183,046	6,427,340	175.78
July	1,129,885	1,184,407	6,447,181	175.25
August	1,126,759	1,180,562	6,458,379	174.46
September	1,123,144	1,175,834	6,469,540	173.60
October	1,120,964	1,173,526	6,480,788	172.97
November	1,115,082	1,163,227	6,487,175	171.89
December	1,115,714	1,166,210	6,492,931	171.84
75-84 years, White, 2021				
January	1,082,587	1,130,447	6,387,857	169.48
February	1,083,503	1,124,133	6,375,768	169.94
March	1,098,286	1,146,869	6,384,416	172.03
April	1,099,970	1,149,429	6,388,799	172.17
May	1,098,795	1,145,509	6,402,715	171.61
June	1,099,383	1,148,256	6,420,111	171.24
July	1,096,816	1,146,992	6,453,009	169.97
August	1,091,000	1,140,376	6,486,338	168.20
September	1,084,800	1,133,853	6,520,221	166.37
October	1,081,675	1,129,217	6,557,660	164.95
November	1,078,367	1,124,086	6,591,701	163.59
December	1,079,622	1,125,740	6,631,236	162.81
75-84 years, White, 2022				
January	1,047,829	1,095,491	6,580,750	159.23
February	1,041,787	1,081,220	6,594,381	157.98
March	1,050,779	1,095,962	6,628,519	158.52
April	1,045,423	1,090,074	6,648,332	157.25
May	1,045,271	1,090,057	6,677,237	156.54
June	1,044,625	1,089,075	6,707,755	155.73
July	1,040,513	1,086,051	6,741,351	154.35
August	1,038,186	1,083,902	6,769,374	153.37
September	1,034,932	1,079,350	6,793,110	152.35
October	1,034,904	1,080,200	6,819,219	151.76
November	1,032,331	1,075,719	6,838,852	150.95
December	1,031,006	1,073,858	6,860,348	150.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, White, 2023				
January	205,513	213,048	1,638,020	125.46
February	53,350	55,316	522,789	102.05
March	59,143	61,237	525,432	112.56
April	60,567	63,509	526,697	114.99
≥ 85 years, American Indian or Alaska Native, 2017				
January	929	1,049	8,408	110.49
February	911	1,007	8,389	108.59
March	934	1,030	8,420	110.93
April	936	1,019	8,374	111.77
May	928	1,043	8,328	111.43
June	938	1,042	8,333	112.56
July	930	1,054	8,358	111.27
August	928	1,045	8,400	110.48
September	914	1,031	8,440	108.29
October	916	1,034	8,469	108.16
November	924	1,034	8,462	109.19
December	918	1,009	8,474	108.33
≥ 85 years, American Indian or Alaska Native, 2018				
January	928	1,035	8,533	108.75
February	903	1,021	8,510	106.11
March	891	989	8,513	104.66
April	889	993	8,482	104.81
May	892	1,008	8,455	105.50
June	880	968	8,442	104.24
July	867	959	8,477	102.28
August	870	963	8,499	102.36
September	865	962	8,544	101.24
October	867	960	8,553	101.37
November	832	929	8,556	97.24
December	834	923	8,569	97.33
≥ 85 years, American Indian or Alaska Native, 2019				
January	845	950	8,826	95.74
February	837	926	8,831	94.78
March	846	939	8,850	95.59
April	857	962	8,840	96.95
May	860	960	8,807	97.65
June	856	923	8,818	97.07
July	862	960	8,871	97.17
August	855	946	8,878	96.31
September	828	913	8,911	92.92
October	823	916	8,940	92.06
November	822	898	8,962	91.72
December	819	905	8,955	91.46
≥ 85 years, American Indian or Alaska Native, 2020				
January	799	897	9,010	88.68
February	799	877	8,978	89.00
March	813	911	8,990	90.43
April	815	882	8,993	90.63
May	825	906	8,974	91.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	826	911	8,963	92.16
July	826	903	8,943	92.36
August	820	907	8,921	91.92
September	812	899	8,915	91.08
October	803	873	8,915	90.07
November	791	859	8,879	89.09
December	799	877	8,805	90.74
≥ 85 years, American Indian or Alaska Native, 2021				
January	787	864	8,613	91.37
February	771	844	8,512	90.58
March	790	879	8,497	92.97
April	798	883	8,503	93.85
May	786	857	8,474	92.75
June	798	881	8,483	94.07
July	770	846	8,533	90.24
August	765	835	8,543	89.55
September	768	857	8,501	90.34
October	761	848	8,504	89.49
November	746	825	8,499	87.78
December	743	817	8,473	87.69
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	86.66
February	*****	*****	8,322	88.68
March	*****	*****	8,338	90.19
April	*****	*****	8,335	90.22
May	*****	*****	8,389	89.88
June	*****	*****	8,373	86.95
July	*****	*****	8,417	88.39
August	*****	*****	8,426	88.42
September	*****	*****	8,461	85.69
October	*****	*****	8,488	87.06
November	*****	*****	8,463	86.38
December	*****	*****	8,496	86.63
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	75.30
February	*****	*****	293	61.43
March	*****	*****	293	75.09
April	*****	*****	289	79.58
≥ 85 years, Asian, 2017				
January	10,019	10,787	75,917	131.97
February	9,875	10,553	75,767	130.33
March	9,938	10,541	75,794	131.12
April	9,896	10,505	75,816	130.53
May	9,922	10,521	75,824	130.86
June	9,872	10,507	75,766	130.30
July	9,805	10,493	76,049	128.93
August	9,708	10,368	76,177	127.44
September	9,566	10,268	76,242	125.47
October	9,537	10,133	76,530	124.62
November	9,444	10,021	76,519	123.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	9,420	9,943	76,860	122.56
≥ 85 years, Asian, 2018				
January	9,319	9,928	76,909	121.17
February	9,226	9,730	76,660	120.35
March	9,276	9,789	76,799	120.78
April	9,303	9,830	76,669	121.34
May	9,309	9,844	76,728	121.32
June	9,281	9,819	76,835	120.79
July	9,304	9,869	77,090	120.69
August	9,229	9,764	77,199	119.55
September	9,114	9,632	77,274	117.94
October	9,100	9,582	77,502	117.42
November	8,984	9,525	77,481	115.95
December	8,912	9,399	77,693	114.71
≥ 85 years, Asian, 2019				
January	8,837	9,348	77,885	113.46
February	8,757	9,233	77,634	112.80
March	8,784	9,233	77,584	113.22
April	8,789	9,232	77,415	113.53
May	8,733	9,152	77,329	112.93
June	8,685	9,086	77,206	112.49
July	8,639	9,096	77,409	111.60
August	8,527	8,963	77,507	110.02
September	8,424	8,861	77,537	108.64
October	8,396	8,816	77,820	107.89
November	8,253	8,672	77,838	106.03
December	8,249	8,686	78,055	105.68
≥ 85 years, Asian, 2020				
January	8,159	8,619	77,700	105.01
February	8,137	8,500	77,605	104.85
March	8,138	8,542	77,557	104.93
April	8,006	8,338	77,447	103.37
May	7,869	8,173	76,898	102.33
June	7,871	8,232	76,695	102.63
July	7,789	8,127	76,828	101.38
August	7,706	8,021	76,816	100.32
September	7,641	8,016	76,695	99.63
October	7,639	7,987	76,862	99.39
November	7,579	7,885	76,804	98.68
December	7,560	7,944	77,040	98.13
≥ 85 years, Asian, 2021				
January	7,379	7,709	76,170	96.88
February	7,309	7,578	75,598	96.68
March	7,405	7,726	75,451	98.14
April	7,406	7,715	75,314	98.33
May	7,367	7,663	75,232	97.92
June	7,361	7,682	75,260	97.81
July	7,339	7,674	75,457	97.26
August	7,280	7,589	75,612	96.28
September	7,170	7,507	75,623	94.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	7,186	7,517	75,799	94.80
November	7,130	7,409	75,797	94.07
December	7,067	7,351	76,051	92.92
≥ 85 years, Asian, 2022				
January	6,898	7,187	75,661	91.17
February	6,866	7,146	75,328	91.15
March	6,966	7,267	75,402	92.38
April	6,908	7,168	75,357	91.67
May	6,874	7,157	75,521	91.02
June	6,873	7,151	75,617	90.89
July	6,804	7,128	75,915	89.63
August	6,810	7,126	76,047	89.55
September	6,779	7,090	76,144	89.03
October	6,760	7,034	76,465	88.41
November	6,693	6,966	76,604	87.37
December	6,593	6,894	76,885	85.75
≥ 85 years, Asian, 2023				
January	574	593	7,703	74.52
February	150	158	2,534	59.19
March	174	179	2,569	67.73
April	184	188	2,597	70.85
≥ 85 years, Black or African American, 2017				
January	40,424	44,648	201,222	200.89
February	40,262	44,010	200,937	200.37
March	40,501	44,441	201,232	201.27
April	40,057	43,840	200,781	199.51
May	40,004	43,960	200,372	199.65
June	39,881	43,685	200,516	198.89
July	39,815	43,666	200,994	198.09
August	39,590	43,460	201,221	196.75
September	39,498	43,177	201,488	196.03
October	39,413	43,056	201,792	195.31
November	39,094	42,513	201,572	193.95
December	38,642	41,930	201,848	191.44
≥ 85 years, Black or African American, 2018				
January	37,561	41,119	199,527	188.25
February	37,423	40,452	198,465	188.56
March	37,732	40,972	198,510	190.08
April	37,740	40,878	198,054	190.55
May	37,800	41,179	197,550	191.34
June	37,647	40,725	197,499	190.62
July	37,578	40,803	197,776	190.00
August	37,385	40,499	197,758	189.04
September	36,938	39,839	197,842	186.70
October	36,930	39,876	197,949	186.56
November	36,463	39,343	197,724	184.41
December	36,095	38,891	197,674	182.60
≥ 85 years, Black or African American, 2019				
January	35,408	38,213	197,221	179.53
February	35,269	37,732	196,765	179.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	35,500	38,131	196,942	180.26
April	35,492	38,130	196,502	180.62
May	35,504	38,304	196,086	181.06
June	35,317	37,865	195,917	180.27
July	35,395	38,062	196,262	180.35
August	35,198	37,893	196,778	178.87
September	34,894	37,351	197,155	176.99
October	34,877	37,509	197,762	176.36
November	34,434	36,727	197,649	174.22
December	34,375	36,720	197,710	173.87
≥ 85 years, Black or African American, 2020				
January	33,669	36,174	199,121	169.09
February	33,797	36,048	198,786	170.02
March	34,346	36,581	198,749	172.81
April	34,081	36,187	198,348	171.82
May	33,739	35,831	196,163	171.99
June	33,828	35,907	195,158	173.34
July	33,864	36,085	195,210	173.47
August	33,684	35,725	194,690	173.01
September	33,342	35,390	194,243	171.65
October	33,319	35,383	193,949	171.79
November	32,938	34,845	193,612	170.12
December	32,923	34,897	193,169	170.44
≥ 85 years, Black or African American, 2021				
January	31,616	33,519	188,945	167.33
February	31,538	33,085	187,394	168.30
March	32,111	33,964	186,847	171.86
April	32,182	34,110	186,618	172.45
May	32,180	33,948	186,428	172.61
June	32,352	34,215	186,350	173.61
July	32,351	34,290	186,841	173.15
August	32,180	34,170	186,972	172.11
September	31,958	33,808	186,581	171.28
October	31,781	33,683	186,314	170.58
November	31,507	33,231	185,805	169.57
December	31,409	33,108	185,756	169.09
≥ 85 years, Black or African American, 2022				
January	30,021	31,748	184,137	163.04
February	29,403	30,824	182,479	161.13
March	29,625	31,271	182,362	162.45
April	29,320	30,890	182,333	160.80
May	29,214	30,834	182,686	159.91
June	29,246	31,000	183,075	159.75
July	29,233	30,921	183,496	159.31
August	29,189	30,856	183,638	158.95
September	29,061	30,701	183,851	158.07
October	28,994	30,678	184,090	157.50
November	28,813	30,430	183,881	156.69
December	28,579	30,044	184,155	155.19
≥ 85 years, Black or African American, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	10,302	10,783	69,955	147.27
February	1,799	1,886	17,881	100.61
March	1,988	2,073	18,033	110.24
April	2,060	2,159	18,166	113.40
≥ 85 years, Multi-racial, 2017				
January	66	74	360	183.33
February	67	72	365	183.56
March	65	72	371	175.20
April	66	71	373	176.94
May	68	75	376	180.85
June	68	76	380	178.95
July	67	72	382	175.39
August	66	72	388	170.10
September	62	67	389	159.38
October	65	67	397	163.73
November	62	69	403	153.85
December	62	66	409	151.59
≥ 85 years, Multi-racial, 2018				
January	59	63	418	141.15
February	62	70	425	145.88
March	63	70	431	146.17
April	62	63	437	141.88
May	67	71	444	150.90
June	68	73	448	151.79
July	66	68	454	145.37
August	70	77	462	151.52
September	69	71	459	150.33
October	68	70	457	148.80
November	64	66	457	140.04
December	59	65	463	127.43
≥ 85 years, Multi-racial, 2019				
January	58	61	427	135.83
February	60	64	432	138.89
March	57	63	431	132.25
April	56	59	433	129.33
May	58	59	436	133.03
June	59	65	439	134.40
July	59	59	443	133.18
August	58	58	442	131.22
September	56	59	443	126.41
October	61	63	459	132.90
November	56	63	464	120.69
December	58	61	469	123.67
≥ 85 years, Multi-racial, 2020				
January	65	66	472	137.71
February	65	70	473	137.42
March	62	64	474	130.80
April	60	64	464	129.31
May	60	66	461	130.15
June	61	63	455	134.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	60	61	457	131.29
August	62	63	455	136.26
September	63	67	455	138.46
October	61	65	452	134.96
November	63	66	455	138.46
December	61	65	453	134.66
≥ 85 years, Multi-racial, 2021				
January	56	58	436	128.44
February	52	53	432	120.37
March	50	53	425	117.65
April	51	55	424	120.28
May	51	54	418	122.01
June	49	51	412	118.93
July	51	58	425	120.00
August	51	55	425	120.00
September	50	55	423	118.20
October	48	53	410	117.07
November	47	51	409	114.91
December	48	51	410	117.07
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	108.91
February	*****	*****	409	107.58
March	*****	*****	411	104.62
April	*****	*****	415	103.61
May	*****	*****	420	109.52
June	*****	*****	426	107.98
July	*****	*****	433	97.00
August	*****	*****	427	93.68
September	*****	*****	427	93.68
October	*****	*****	425	84.71
November	*****	*****	425	84.71
December	*****	*****	428	84.11
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	83.14
February	*****	*****	423	87.47
March	*****	*****	424	82.55
April	*****	*****	423	80.38
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	237	255	2,035	116.46
February	244	262	2,070	117.87
March	241	251	2,109	114.27
April	254	269	2,141	118.64
May	257	270	2,168	118.54
June	269	282	2,200	122.27
July	277	287	2,244	123.44
August	280	302	2,279	122.86
September	280	291	2,299	121.79
October	290	313	2,338	124.04
November	289	304	2,376	121.63
December	292	309	2,413	121.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	289	308	2,542	113.69
February	288	299	2,566	112.24
March	296	310	2,615	113.19
April	304	320	2,655	114.50
May	314	326	2,685	116.95
June	314	324	2,711	115.82
July	313	330	2,749	113.86
August	315	337	2,792	112.82
September	318	333	2,827	112.49
October	319	334	2,880	110.76
November	327	341	2,922	111.91
December	324	338	2,960	109.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	318	334	3,163	100.54
February	323	333	3,192	101.19
March	342	353	3,245	105.39
April	357	371	3,320	107.53
May	370	388	3,361	110.09
June	368	383	3,397	108.33
July	367	390	3,431	106.97
August	370	383	3,463	106.84
September	369	385	3,494	105.61
October	364	385	3,558	102.30
November	365	379	3,612	101.05
December	369	382	3,642	101.32
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	377	388	3,755	100.40
February	381	391	3,794	100.42
March	407	428	3,869	105.20
April	406	419	3,914	103.73
May	410	423	3,948	103.85
June	426	448	4,001	106.47
July	440	458	4,030	109.18
August	442	459	4,088	108.12
September	439	466	4,129	106.32
October	445	461	4,180	106.46
November	446	464	4,233	105.36
December	463	484	4,293	107.85
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	471	494	4,561	103.27
February	493	511	4,604	107.08
March	524	539	4,662	112.40
April	529	554	4,747	111.44
May	512	531	4,771	107.32
June	533	555	4,841	110.10
July	539	563	4,891	110.20
August	548	568	4,967	110.33
September	548	575	5,004	109.51
October	543	573	5,038	107.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	551	578	5,096	108.12
December	561	577	5,148	108.97
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	100.75
February	*****	*****	5,358	102.09
March	*****	*****	5,441	103.47
April	*****	*****	5,476	102.63
May	*****	*****	5,533	103.02
June	*****	*****	5,592	104.26
July	*****	*****	5,658	104.98
August	*****	*****	5,710	105.43
September	*****	*****	5,751	104.68
October	*****	*****	5,807	103.84
November	*****	*****	5,867	103.12
December	*****	*****	5,947	99.38
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	98.02
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	46,826	50,777	334,044	140.18
February	46,694	50,203	333,474	140.02
March	46,944	50,561	333,556	140.74
April	46,550	49,939	333,022	139.78
May	46,381	49,897	332,763	139.38
June	46,197	49,691	332,716	138.85
July	46,042	49,636	333,410	138.09
August	45,801	49,302	333,846	137.19
September	45,316	48,694	334,244	135.58
October	45,028	48,357	334,671	134.54
November	44,642	47,845	334,615	133.41
December	44,336	47,235	334,307	132.62
≥ 85 years, Unknown, 2018				
January	43,419	46,703	333,828	130.06
February	43,190	46,067	332,219	130.00
March	43,516	46,494	332,278	130.96
April	43,620	46,484	332,362	131.24
May	43,577	46,550	332,261	131.15
June	43,382	46,164	332,238	130.58
July	43,416	46,418	332,893	130.42
August	43,358	46,233	333,182	130.13
September	42,881	45,588	333,423	128.61
October	42,600	45,417	333,638	127.68
November	42,164	44,819	333,416	126.46
December	41,826	44,416	333,709	125.34
≥ 85 years, Unknown, 2019				
January	39,974	42,497	328,510	121.68
February	40,151	42,504	327,549	122.58
March	40,603	43,034	327,524	123.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	40,613	43,082	326,881	124.24
May	40,614	43,176	327,035	124.19
June	40,312	42,697	327,380	123.14
July	40,318	42,791	328,289	122.81
August	40,013	42,389	328,865	121.67
September	39,603	41,944	329,814	120.08
October	39,623	42,003	331,260	119.61
November	39,152	41,218	331,608	118.07
December	38,868	40,963	331,993	117.07
≥ 85 years, Unknown, 2020				
January	37,920	40,137	339,576	111.67
February	38,357	40,457	337,112	113.78
March	38,921	41,028	336,541	115.65
April	38,610	40,546	335,020	115.25
May	38,210	40,110	333,140	114.70
June	38,212	40,224	332,224	115.02
July	38,235	40,224	332,670	114.93
August	37,882	39,900	331,672	114.22
September	37,439	39,494	330,609	113.24
October	37,216	39,115	329,733	112.87
November	36,744	38,549	328,744	111.77
December	36,708	38,761	328,250	111.83
≥ 85 years, Unknown, 2021				
January	35,948	37,843	332,633	108.07
February	35,948	37,531	329,146	109.22
March	36,754	38,566	328,723	111.81
April	36,817	38,794	328,256	112.16
May	36,768	38,589	328,155	112.04
June	36,878	38,762	328,515	112.26
July	36,716	38,677	329,768	111.34
August	36,421	38,322	330,750	110.12
September	36,106	38,003	331,066	109.06
October	35,856	37,771	331,285	108.23
November	35,555	37,378	331,350	107.30
December	35,442	37,264	331,578	106.89
≥ 85 years, Unknown, 2022				
January	33,487	35,217	329,437	101.65
February	32,626	34,027	327,028	99.77
March	32,522	34,073	327,076	99.43
April	31,826	33,419	326,983	97.33
May	31,491	33,105	327,533	96.15
June	31,283	32,852	328,155	95.33
July	31,121	32,829	329,889	94.34
August	30,952	32,557	330,339	93.70
September	30,688	32,304	331,000	92.71
October	30,508	32,147	331,976	91.90
November	30,344	31,830	332,236	91.33
December	30,124	31,627	333,115	90.43
≥ 85 years, Unknown, 2023				
January	20,175	21,200	241,708	83.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	19,639	20,554	224,497	87.48
March	2,248	2,379	53,830	41.76
April	2,279	2,404	54,407	41.89
≥ 85 years, White, 2017				
January	383,914	415,485	2,480,925	154.75
February	380,043	407,120	2,473,297	153.66
March	380,666	409,699	2,471,836	154.00
April	376,884	404,152	2,463,856	152.97
May	375,223	403,637	2,461,378	152.44
June	372,795	400,467	2,461,827	151.43
July	370,236	398,571	2,468,787	149.97
August	367,294	394,744	2,472,918	148.53
September	363,244	389,165	2,475,012	146.76
October	361,391	387,646	2,477,997	145.84
November	358,196	383,243	2,475,823	144.68
December	355,765	378,886	2,474,781	143.76
≥ 85 years, White, 2018				
January	348,035	373,597	2,450,238	142.04
February	345,354	367,397	2,436,000	141.77
March	346,797	369,883	2,433,682	142.50
April	346,167	369,444	2,427,097	142.63
May	346,178	370,001	2,423,949	142.82
June	343,436	365,838	2,422,482	141.77
July	341,881	365,343	2,422,163	141.15
August	339,534	362,211	2,424,873	140.02
September	335,443	356,242	2,424,874	138.33
October	334,101	355,827	2,425,386	137.75
November	330,923	351,922	2,422,593	136.60
December	328,786	348,686	2,420,835	135.82
≥ 85 years, White, 2019				
January	324,925	345,848	2,431,205	133.65
February	323,796	342,604	2,424,818	133.53
March	326,252	345,389	2,424,697	134.55
April	325,972	345,934	2,418,596	134.78
May	324,918	345,112	2,417,043	134.43
June	322,478	340,853	2,416,240	133.46
July	321,180	340,911	2,419,997	132.72
August	318,580	337,555	2,425,433	131.35
September	315,246	333,979	2,429,764	129.74
October	314,443	333,787	2,434,278	129.17
November	311,160	328,572	2,433,957	127.84
December	310,178	328,200	2,434,531	127.41
≥ 85 years, White, 2020				
January	306,970	325,654	2,451,313	125.23
February	307,519	324,410	2,447,354	125.65
March	309,713	326,448	2,448,053	126.51
April	306,347	321,507	2,446,040	125.24
May	304,042	319,379	2,435,994	124.81
June	304,580	320,704	2,433,016	125.19
July	303,887	320,376	2,437,364	124.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	301,868	318,042	2,438,909	123.77
September	299,629	315,370	2,439,520	122.82
October	297,702	313,184	2,439,582	122.03
November	294,512	308,863	2,435,275	120.94
December	292,965	308,143	2,426,662	120.73
≥ 85 years, White, 2021				
January	284,929	299,459	2,382,939	119.57
February	283,151	295,524	2,367,240	119.61
March	286,926	301,668	2,367,781	121.18
April	287,108	301,991	2,366,283	121.33
May	285,988	299,775	2,367,779	120.78
June	285,801	300,701	2,370,527	120.56
July	284,526	299,530	2,377,154	119.69
August	282,139	296,886	2,381,789	118.46
September	279,365	293,866	2,382,041	117.28
October	277,277	291,488	2,381,493	116.43
November	275,154	288,550	2,378,481	115.68
December	273,983	287,483	2,375,919	115.32
≥ 85 years, White, 2022				
January	267,311	281,672	2,355,117	113.50
February	263,860	275,521	2,340,418	112.74
March	265,409	278,627	2,339,959	113.42
April	263,332	276,616	2,338,417	112.61
May	262,754	275,972	2,341,230	112.23
June	261,293	274,333	2,343,465	111.50
July	259,661	272,929	2,349,427	110.52
August	257,911	271,351	2,354,808	109.53
September	255,931	268,703	2,358,974	108.49
October	254,634	267,631	2,362,599	107.78
November	252,746	265,171	2,361,854	107.01
December	251,272	263,608	2,362,444	106.36
≥ 85 years, White, 2023				
January	43,103	44,981	483,848	89.08
February	12,388	12,922	161,684	76.62
March	13,737	14,301	162,601	84.48
April	14,080	14,805	162,736	86.52
HCTZ ACE inhibitor combination				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	6.74
February	*****	*****	15,226	6.83
March	*****	*****	15,230	6.83
April	*****	*****	15,180	6.46
May	*****	*****	15,085	6.17
June	*****	*****	15,112	6.48
July	*****	*****	15,132	6.48
August	*****	*****	15,186	6.59
September	*****	*****	15,167	6.40
October	*****	*****	15,172	6.13
November	*****	*****	15,158	5.54
December	*****	*****	15,203	5.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	5.49
February	*****	*****	15,079	5.97
March	*****	*****	15,063	6.11
April	*****	*****	14,966	5.75
May	*****	*****	14,763	5.35
June	*****	*****	14,736	5.36
July	*****	*****	14,716	4.82
August	*****	*****	14,693	4.83
September	*****	*****	14,605	5.07
October	*****	*****	14,530	5.23
November	*****	*****	14,468	5.18
December	*****	*****	14,414	5.34
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	5.55
February	*****	*****	13,820	5.64
March	*****	*****	13,743	5.82
April	*****	*****	13,602	5.00
May	*****	*****	13,441	4.84
June	*****	*****	13,375	4.71
July	*****	*****	13,300	4.96
August	*****	*****	13,265	5.05
September	*****	*****	13,200	4.85
October	*****	*****	13,111	5.03
November	*****	*****	13,095	4.81
December	*****	*****	13,062	4.52
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	4.70
February	*****	*****	13,181	4.86
March	*****	*****	13,090	4.81
April	*****	*****	13,055	4.21
May	*****	*****	13,039	4.45
June	*****	*****	13,029	4.68
July	*****	*****	12,974	4.47
August	*****	*****	12,896	4.19
September	*****	*****	12,851	3.89
October	*****	*****	12,831	4.21
November	*****	*****	12,784	3.83
December	*****	*****	12,770	3.84
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	3.74
February	*****	*****	12,738	3.93
March	*****	*****	12,620	4.12
April	*****	*****	12,593	4.21
May	*****	*****	12,442	3.94
June	*****	*****	12,417	3.79
July	*****	*****	12,425	3.86
August	*****	*****	12,426	3.46
September	*****	*****	12,494	3.12
October	*****	*****	12,458	3.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	12,457	3.53
December	*****	*****	12,451	3.29
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	3.69
February	*****	*****	12,446	3.86
March	*****	*****	12,413	3.54
April	*****	*****	12,409	3.47
May	*****	*****	12,339	3.40
June	*****	*****	12,310	3.41
July	*****	*****	12,236	3.19
August	*****	*****	12,142	3.05
September	*****	*****	11,979	3.09
October	*****	*****	11,892	2.86
November	*****	*****	11,835	2.87
December	*****	*****	11,802	3.05
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	0.84
February	*****	*****	4,260	1.17
March	*****	*****	4,266	0.70
April	*****	*****	4,211	0.71
0-40 years, Asian, 2017				
January	163	188	131,057	1.24
February	173	194	132,137	1.31
March	179	194	133,209	1.34
April	181	199	134,391	1.35
May	166	181	135,526	1.22
June	169	185	136,922	1.23
July	165	185	138,373	1.19
August	164	184	143,560	1.14
September	159	177	146,473	1.09
October	150	169	147,926	1.01
November	153	168	149,059	1.03
December	160	176	150,052	1.07
0-40 years, Asian, 2018				
January	151	170	149,456	1.01
February	162	181	150,251	1.08
March	161	182	151,153	1.07
April	167	191	152,202	1.10
May	168	185	152,914	1.10
June	169	191	153,513	1.10
July	168	183	155,123	1.08
August	169	191	161,403	1.05
September	168	186	163,522	1.03
October	176	197	164,363	1.07
November	180	193	165,163	1.09
December	174	189	165,515	1.05
0-40 years, Asian, 2019				
January	155	168	157,920	0.98
February	153	167	158,618	0.96
March	156	172	159,305	0.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	164	179	159,941	1.03
May	167	179	160,723	1.04
June	163	180	160,856	1.01
July	166	180	161,501	1.03
August	165	180	167,281	0.99
September	164	176	169,523	0.97
October	167	180	171,149	0.98
November	175	193	172,349	1.02
December	183	201	173,304	1.06
0-40 years, Asian, 2020				
January	162	175	168,900	0.96
February	161	167	169,461	0.95
March	158	169	170,349	0.93
April	164	176	170,578	0.96
May	170	182	170,770	1.00
June	174	183	170,937	1.02
July	168	177	171,181	0.98
August	159	172	170,881	0.93
September	160	170	170,738	0.94
October	165	174	171,378	0.96
November	160	169	171,996	0.93
December	169	183	173,025	0.98
0-40 years, Asian, 2021				
January	153	164	177,493	0.86
February	156	167	178,444	0.87
March	171	181	179,378	0.95
April	166	177	180,978	0.92
May	162	175	181,283	0.89
June	161	169	182,853	0.88
July	160	167	185,140	0.86
August	158	173	197,137	0.80
September	155	166	202,529	0.77
October	156	167	204,448	0.76
November	146	156	206,991	0.71
December	139	148	208,788	0.67
0-40 years, Asian, 2022				
January	127	140	210,833	0.60
February	126	131	212,783	0.59
March	128	142	214,377	0.60
April	124	135	215,209	0.58
May	119	131	216,844	0.55
June	123	131	218,989	0.56
July	115	127	220,402	0.52
August	109	114	220,343	0.49
September	108	116	221,328	0.49
October	114	125	221,422	0.51
November	113	123	222,078	0.51
December	112	120	222,199	0.50
0-40 years, Asian, 2023				
January	81	85	208,470	0.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	72	77	207,349	0.35
March	70	79	206,979	0.34
April	65	72	205,998	0.32
0-40 years, Black or African American, 2017				
January	3,653	4,063	285,848	12.78
February	3,562	3,935	285,024	12.50
March	3,535	3,924	284,441	12.43
April	3,406	3,785	283,326	12.02
May	3,399	3,773	281,426	12.08
June	3,386	3,789	281,793	12.02
July	3,330	3,672	282,841	11.77
August	3,298	3,636	283,896	11.62
September	3,246	3,590	284,374	11.41
October	3,258	3,581	284,704	11.44
November	3,238	3,554	284,834	11.37
December	3,135	3,450	285,695	10.97
0-40 years, Black or African American, 2018				
January	3,058	3,386	287,510	10.64
February	3,037	3,316	286,863	10.59
March	3,102	3,389	286,597	10.82
April	3,045	3,309	283,973	10.72
May	3,007	3,295	281,603	10.68
June	2,968	3,240	281,857	10.53
July	2,894	3,162	282,616	10.24
August	2,849	3,110	283,302	10.06
September	2,781	3,015	283,270	9.82
October	2,782	3,020	282,600	9.84
November	2,761	2,987	282,472	9.77
December	2,742	2,968	282,500	9.71
0-40 years, Black or African American, 2019				
January	2,598	2,832	275,153	9.44
February	2,538	2,728	273,949	9.26
March	2,606	2,849	273,589	9.53
April	2,626	2,804	272,065	9.65
May	2,597	2,813	269,901	9.62
June	2,590	2,788	269,746	9.60
July	2,546	2,739	269,299	9.45
August	2,508	2,715	269,297	9.31
September	2,442	2,624	268,950	9.08
October	2,420	2,596	268,417	9.02
November	2,376	2,539	268,638	8.84
December	2,337	2,500	269,003	8.69
0-40 years, Black or African American, 2020				
January	2,239	2,415	266,448	8.40
February	2,255	2,405	265,673	8.49
March	2,225	2,389	265,008	8.40
April	2,190	2,340	264,102	8.29
May	2,157	2,308	263,707	8.18
June	2,141	2,287	263,855	8.11
July	2,126	2,261	262,926	8.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,060	2,200	261,669	7.87
September	2,010	2,140	261,366	7.69
October	2,020	2,138	260,162	7.76
November	1,965	2,064	259,456	7.57
December	1,981	2,118	260,015	7.62
0-40 years, Black or African American, 2021				
January	1,881	2,003	259,213	7.26
February	1,847	1,958	258,150	7.15
March	1,861	1,988	256,976	7.24
April	1,860	1,956	255,727	7.27
May	1,803	1,896	254,485	7.08
June	1,798	1,889	254,467	7.07
July	1,787	1,892	255,006	7.01
August	1,733	1,840	256,314	6.76
September	1,694	1,789	256,744	6.60
October	1,675	1,776	256,949	6.52
November	1,666	1,762	257,673	6.47
December	1,661	1,761	258,346	6.43
0-40 years, Black or African American, 2022				
January	1,572	1,663	260,489	6.03
February	1,528	1,620	260,278	5.87
March	1,521	1,630	260,297	5.84
April	1,498	1,580	259,552	5.77
May	1,453	1,533	259,397	5.60
June	1,431	1,518	259,698	5.51
July	1,402	1,458	259,056	5.41
August	1,371	1,434	258,150	5.31
September	1,360	1,448	257,564	5.28
October	1,323	1,392	255,402	5.18
November	1,293	1,357	254,753	5.08
December	1,276	1,349	254,332	5.02
0-40 years, Black or African American, 2023				
January	377	410	146,075	2.58
February	201	220	126,975	1.58
March	210	231	126,437	1.66
April	202	215	125,129	1.61
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	1.48
February	*****	*****	126,330	1.54
March	*****	*****	127,091	1.60
April	*****	*****	127,764	1.46
May	*****	*****	128,960	1.45
June	*****	*****	130,037	1.45
July	*****	*****	132,199	1.44
August	*****	*****	134,742	1.45
September	*****	*****	136,597	1.46
October	*****	*****	138,226	1.47
November	*****	*****	140,049	1.49
December	*****	*****	141,563	1.49
0-40 years, Multi-racial, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	144,606	1.50
February	*****	*****	145,583	1.56
March	*****	*****	146,535	1.55
April	*****	*****	147,616	1.50
May	*****	*****	148,881	1.44
June	*****	*****	150,284	1.48
July	*****	*****	152,458	1.48
August	*****	*****	155,706	1.45
September	*****	*****	157,616	1.46
October	*****	*****	159,157	1.46
November	*****	*****	160,698	1.39
December	*****	*****	162,167	1.39
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	1.38
February	*****	*****	159,611	1.44
March	*****	*****	160,919	1.40
April	*****	*****	162,556	1.38
May	*****	*****	164,148	1.39
June	*****	*****	165,863	1.36
July	*****	*****	167,412	1.27
August	*****	*****	170,940	1.29
September	*****	*****	173,541	1.30
October	*****	*****	176,604	1.31
November	*****	*****	178,446	1.26
December	*****	*****	180,132	1.33
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	1.15
February	*****	*****	191,628	1.18
March	*****	*****	193,719	1.22
April	*****	*****	195,470	1.19
May	*****	*****	196,853	1.16
June	*****	*****	198,411	1.13
July	*****	*****	200,620	1.08
August	*****	*****	202,814	1.08
September	*****	*****	204,991	1.03
October	*****	*****	206,737	1.05
November	*****	*****	209,121	1.04
December	*****	*****	211,547	1.09
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.99
February	*****	*****	225,333	0.98
March	*****	*****	227,575	0.99
April	*****	*****	230,128	0.99
May	*****	*****	232,627	0.97
June	*****	*****	235,948	0.95
July	*****	*****	240,315	0.94
August	*****	*****	246,732	0.90
September	*****	*****	251,247	0.87
October	*****	*****	254,356	0.85
November	*****	*****	258,184	0.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	260,819	0.84
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.80
February	*****	*****	272,529	0.81
March	*****	*****	274,590	0.84
April	*****	*****	276,216	0.84
May	*****	*****	278,488	0.82
June	*****	*****	279,847	0.78
July	*****	*****	280,906	0.80
August	*****	*****	281,464	0.79
September	*****	*****	282,132	0.77
October	*****	*****	282,243	0.74
November	*****	*****	282,517	0.72
December	*****	*****	282,498	0.70
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.66
February	*****	*****	286,461	0.68
March	*****	*****	285,672	0.69
April	*****	*****	283,769	0.69
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	3.31
February	*****	*****	2,413	3.32
March	*****	*****	2,428	3.29
April	*****	*****	2,451	3.26
May	*****	*****	2,455	3.26
June	*****	*****	2,455	4.07
July	*****	*****	2,468	4.46
August	*****	*****	2,505	4.79
September	*****	*****	2,509	3.19
October	*****	*****	2,533	3.16
November	*****	*****	2,537	3.55
December	*****	*****	2,542	3.54
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	3.02
February	*****	*****	2,669	3.37
March	*****	*****	2,684	2.61
April	*****	*****	2,709	1.48
May	*****	*****	2,704	1.85
June	*****	*****	2,711	1.48
July	*****	*****	2,749	1.82
August	*****	*****	2,840	2.82
September	*****	*****	2,843	1.76
October	*****	*****	2,841	2.46
November	*****	*****	2,823	2.83
December	*****	*****	2,844	1.76
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	1.42
February	*****	*****	2,806	1.78
March	*****	*****	2,807	1.78
April	*****	*****	2,831	2.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	2,844	2.81
June	*****	*****	2,859	2.10
July	*****	*****	2,857	2.10
August	*****	*****	2,862	2.45
September	*****	*****	2,881	2.43
October	*****	*****	3,357	2.09
November	*****	*****	3,362	2.08
December	*****	*****	3,349	2.09
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	1.74
February	*****	*****	3,452	1.45
March	*****	*****	3,455	2.03
April	*****	*****	3,459	2.02
May	*****	*****	3,450	1.45
June	*****	*****	3,441	2.03
July	*****	*****	3,415	2.34
August	*****	*****	3,416	2.05
September	*****	*****	3,427	1.75
October	*****	*****	3,448	1.74
November	*****	*****	3,460	2.31
December	*****	*****	3,486	2.58
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	2.49
February	*****	*****	3,630	2.48
March	*****	*****	3,620	2.49
April	*****	*****	3,634	2.48
May	*****	*****	3,638	2.47
June	*****	*****	3,643	2.47
July	*****	*****	3,662	2.46
August	*****	*****	3,701	3.24
September	*****	*****	3,751	2.93
October	*****	*****	3,297	3.64
November	*****	*****	3,323	3.31
December	*****	*****	3,339	2.99
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	2.31
February	*****	*****	3,479	2.01
March	*****	*****	3,493	2.00
April	*****	*****	3,523	1.99
May	*****	*****	3,561	1.68
June	*****	*****	3,595	1.11
July	*****	*****	3,598	1.39
August	*****	*****	3,549	1.41
September	*****	*****	3,530	1.42
October	*****	*****	3,529	1.42
November	*****	*****	3,533	1.42
December	*****	*****	3,505	1.14
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	1.62
February	*****	*****	3,057	0.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	3,047	0.66
April	*****	*****	3,023	0.66
0-40 years, Unknown, 2017				
January	33,677	38,358	19,785,115	1.70
February	34,045	38,780	19,740,348	1.72
March	34,849	40,233	19,737,145	1.77
April	34,258	39,088	19,693,154	1.74
May	34,102	39,206	19,672,831	1.73
June	33,675	38,559	19,652,503	1.71
July	33,056	37,918	19,570,068	1.69
August	33,072	37,928	19,570,880	1.69
September	31,748	36,300	19,329,973	1.64
October	31,730	36,209	19,298,700	1.64
November	31,745	36,167	19,285,500	1.65
December	31,630	35,948	19,262,185	1.64
0-40 years, Unknown, 2018				
January	29,842	33,840	18,984,252	1.57
February	30,679	34,458	18,910,508	1.62
March	31,757	35,921	18,878,624	1.68
April	31,854	35,936	18,826,742	1.69
May	31,750	36,046	18,809,430	1.69
June	31,159	35,078	18,789,631	1.66
July	30,515	34,365	18,734,552	1.63
August	30,542	34,381	18,755,546	1.63
September	30,213	33,845	18,755,111	1.61
October	30,323	34,077	18,738,301	1.62
November	30,082	33,754	18,706,342	1.61
December	29,866	33,476	18,671,375	1.60
0-40 years, Unknown, 2019				
January	28,537	31,952	18,385,132	1.55
February	29,354	32,641	18,314,938	1.60
March	30,309	33,895	18,295,417	1.66
April	30,419	33,985	18,240,206	1.67
May	30,222	33,898	18,209,994	1.66
June	29,714	32,970	18,137,847	1.64
July	29,376	32,761	18,103,131	1.62
August	29,025	32,440	18,033,299	1.61
September	28,685	31,811	18,001,687	1.59
October	28,861	32,148	17,968,939	1.61
November	28,666	31,613	17,925,550	1.60
December	28,123	31,011	17,888,520	1.57
0-40 years, Unknown, 2020				
January	26,998	29,804	17,943,781	1.50
February	27,754	30,800	17,853,366	1.55
March	28,713	31,768	17,818,615	1.61
April	28,335	31,096	17,695,667	1.60
May	27,750	30,480	17,588,459	1.58
June	27,311	30,077	17,496,858	1.56
July	26,734	29,377	17,352,479	1.54
August	26,130	28,639	17,250,899	1.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	25,570	27,890	17,014,556	1.50
October	25,437	27,703	16,954,366	1.50
November	25,097	27,220	16,923,476	1.48
December	24,692	27,074	16,890,060	1.46
0-40 years, Unknown, 2021				
January	23,415	25,465	16,936,256	1.38
February	23,884	25,882	16,875,322	1.42
March	24,611	26,851	16,861,526	1.46
April	24,795	26,972	16,813,533	1.47
May	24,574	26,768	16,773,441	1.47
June	24,128	26,349	16,761,547	1.44
July	23,801	25,910	16,719,939	1.42
August	23,621	25,752	16,755,243	1.41
September	23,254	25,299	16,745,292	1.39
October	23,044	25,044	16,727,612	1.38
November	22,612	24,520	16,729,789	1.35
December	22,184	24,172	16,734,665	1.33
0-40 years, Unknown, 2022				
January	21,153	22,974	16,937,795	1.25
February	21,608	23,445	16,910,020	1.28
March	22,454	24,496	16,916,510	1.33
April	22,314	24,426	16,891,142	1.32
May	22,149	24,207	16,872,231	1.31
June	21,852	23,892	16,883,524	1.29
July	21,435	23,398	16,807,184	1.28
August	21,296	23,312	16,822,762	1.27
September	21,089	22,939	16,754,307	1.26
October	20,798	22,718	16,729,519	1.24
November	20,671	22,462	16,711,333	1.24
December	20,384	22,196	16,679,314	1.22
0-40 years, Unknown, 2023				
January	12,841	14,018	11,636,076	1.10
February	12,470	13,506	11,267,008	1.11
March	1,511	1,649	2,661,419	0.57
April	1,533	1,688	2,693,819	0.57
0-40 years, White, 2017				
January	6,697	7,492	1,112,308	6.02
February	6,615	7,332	1,112,128	5.95
March	6,604	7,353	1,112,561	5.94
April	6,453	7,107	1,109,625	5.82
May	6,432	7,197	1,107,029	5.81
June	6,324	7,052	1,109,784	5.70
July	6,248	6,950	1,115,074	5.60
August	6,261	6,994	1,123,182	5.57
September	6,107	6,778	1,128,268	5.41
October	6,088	6,753	1,131,814	5.38
November	6,122	6,796	1,137,762	5.38
December	6,061	6,697	1,144,236	5.30
0-40 years, White, 2018				
January	5,954	6,582	1,142,339	5.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	5,943	6,551	1,142,834	5.20
March	6,045	6,672	1,143,726	5.29
April	5,974	6,600	1,141,958	5.23
May	5,956	6,574	1,138,827	5.23
June	5,891	6,455	1,141,445	5.16
July	5,855	6,449	1,144,971	5.11
August	5,840	6,460	1,151,886	5.07
September	5,707	6,231	1,155,021	4.94
October	5,649	6,171	1,155,208	4.89
November	5,589	6,100	1,155,740	4.84
December	5,514	6,001	1,156,329	4.77
0-40 years, White, 2019				
January	5,338	5,825	1,128,435	4.73
February	5,351	5,791	1,127,362	4.75
March	5,409	5,884	1,126,675	4.80
April	5,388	5,836	1,123,726	4.79
May	5,366	5,832	1,120,618	4.79
June	5,282	5,708	1,121,535	4.71
July	5,229	5,675	1,120,976	4.66
August	5,199	5,619	1,124,409	4.62
September	5,133	5,553	1,125,721	4.56
October	5,133	5,573	1,126,658	4.56
November	5,094	5,491	1,128,848	4.51
December	5,042	5,456	1,130,354	4.46
0-40 years, White, 2020				
January	4,811	5,204	1,138,601	4.23
February	4,830	5,193	1,138,957	4.24
March	4,876	5,237	1,139,620	4.28
April	4,798	5,150	1,139,006	4.21
May	4,740	5,089	1,139,464	4.16
June	4,714	5,044	1,141,154	4.13
July	4,611	4,960	1,144,547	4.03
August	4,474	4,799	1,145,238	3.91
September	4,408	4,742	1,147,701	3.84
October	4,396	4,724	1,146,333	3.83
November	4,362	4,650	1,148,517	3.80
December	4,359	4,629	1,153,646	3.78
0-40 years, White, 2021				
January	4,145	4,412	1,175,061	3.53
February	4,146	4,413	1,176,702	3.52
March	4,231	4,505	1,177,022	3.59
April	4,240	4,542	1,178,087	3.60
May	4,196	4,472	1,179,167	3.56
June	4,145	4,446	1,185,038	3.50
July	4,143	4,437	1,193,081	3.47
August	4,091	4,380	1,204,113	3.40
September	4,000	4,271	1,212,343	3.30
October	3,921	4,209	1,218,810	3.22
November	3,865	4,093	1,227,270	3.15
December	3,835	4,064	1,234,072	3.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, White, 2022				
January	3,689	3,922	1,253,269	2.94
February	3,667	3,885	1,258,718	2.91
March	3,692	3,933	1,263,877	2.92
April	3,645	3,883	1,266,166	2.88
May	3,627	3,853	1,271,143	2.85
June	3,556	3,778	1,273,404	2.79
July	3,466	3,685	1,273,210	2.72
August	3,438	3,665	1,270,714	2.71
September	3,387	3,627	1,269,259	2.67
October	3,340	3,557	1,264,430	2.64
November	3,318	3,523	1,263,033	2.63
December	3,283	3,501	1,262,020	2.60
0-40 years, White, 2023				
January	1,284	1,396	959,526	1.34
February	1,012	1,110	923,927	1.10
March	1,036	1,153	921,821	1.12
April	1,028	1,116	916,511	1.12
41-64 years, American Indian or Alaska Native, 2017				
January	790	880	43,756	18.05
February	764	854	43,756	17.46
March	784	863	43,815	17.89
April	761	832	43,557	17.47
May	778	875	43,205	18.01
June	771	857	43,248	17.83
July	750	832	43,415	17.28
August	753	841	43,485	17.32
September	771	863	43,452	17.74
October	774	860	43,457	17.81
November	771	867	43,469	17.74
December	771	849	43,599	17.68
41-64 years, American Indian or Alaska Native, 2018				
January	750	850	43,584	17.21
February	764	842	43,478	17.57
March	745	810	43,511	17.12
April	745	815	43,252	17.22
May	739	822	42,806	17.26
June	734	807	42,714	17.18
July	758	844	42,716	17.75
August	748	852	42,516	17.59
September	724	801	42,355	17.09
October	724	799	42,224	17.15
November	714	793	42,112	16.95
December	696	763	41,998	16.57
41-64 years, American Indian or Alaska Native, 2019				
January	695	764	41,473	16.76
February	703	772	41,237	17.05
March	705	758	41,070	17.17
April	697	756	40,694	17.13
May	682	749	40,291	16.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	675	741	40,172	16.80
July	688	750	40,074	17.17
August	668	730	40,025	16.69
September	653	723	39,831	16.39
October	651	707	39,718	16.39
November	638	693	39,647	16.09
December	659	729	39,613	16.64
41-64 years, American Indian or Alaska Native, 2020				
January	626	687	39,582	15.82
February	609	670	39,357	15.47
March	609	676	39,154	15.55
April	591	639	39,004	15.15
May	602	639	38,903	15.47
June	600	652	38,761	15.48
July	588	636	38,565	15.25
August	581	644	38,229	15.20
September	584	651	38,081	15.34
October	579	630	37,911	15.27
November	580	617	37,848	15.32
December	585	644	37,690	15.52
41-64 years, American Indian or Alaska Native, 2021				
January	549	585	36,886	14.88
February	542	577	36,477	14.86
March	555	595	36,056	15.39
April	534	581	35,633	14.99
May	527	564	35,362	14.90
June	529	577	35,193	15.03
July	520	566	35,027	14.85
August	510	556	34,861	14.63
September	513	545	34,698	14.78
October	507	537	34,489	14.70
November	494	522	34,382	14.37
December	490	531	34,289	14.29
41-64 years, American Indian or Alaska Native, 2022				
January	450	485	33,529	13.42
February	426	458	33,149	12.85
March	460	493	32,927	13.97
April	454	491	32,617	13.92
May	454	486	32,445	13.99
June	429	459	32,269	13.29
July	416	445	32,110	12.96
August	415	443	31,881	13.02
September	396	418	31,668	12.50
October	388	409	31,395	12.36
November	386	404	31,329	12.32
December	387	422	31,273	12.37
41-64 years, American Indian or Alaska Native, 2023				
January	145	156	8,748	16.58
February	66	70	4,015	16.44
March	64	69	4,011	15.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	64	70	3,994	16.02
41-64 years, Asian, 2017				
January	1,365	1,508	110,180	12.39
February	1,355	1,468	110,452	12.27
March	1,396	1,524	110,892	12.59
April	1,372	1,492	110,970	12.36
May	1,381	1,519	111,316	12.41
June	1,393	1,514	111,653	12.48
July	1,366	1,491	112,423	12.15
August	1,383	1,503	113,294	12.21
September	1,379	1,515	113,790	12.12
October	1,411	1,539	114,499	12.32
November	1,421	1,526	114,738	12.38
December	1,419	1,530	115,584	12.28
41-64 years, Asian, 2018				
January	1,366	1,473	115,513	11.83
February	1,354	1,446	115,492	11.72
March	1,382	1,491	116,079	11.91
April	1,388	1,512	115,956	11.97
May	1,390	1,503	116,055	11.98
June	1,392	1,507	116,556	11.94
July	1,381	1,507	117,056	11.80
August	1,368	1,462	118,075	11.59
September	1,350	1,451	118,526	11.39
October	1,357	1,461	119,263	11.38
November	1,368	1,464	119,311	11.47
December	1,386	1,498	119,830	11.57
41-64 years, Asian, 2019				
January	1,299	1,401	115,442	11.25
February	1,328	1,435	115,427	11.51
March	1,340	1,451	116,017	11.55
April	1,336	1,423	115,899	11.53
May	1,337	1,429	116,048	11.52
June	1,352	1,455	116,350	11.62
July	1,342	1,457	116,422	11.53
August	1,323	1,416	117,072	11.30
September	1,316	1,407	117,490	11.20
October	1,322	1,413	118,448	11.16
November	1,302	1,393	118,594	10.98
December	1,318	1,414	119,298	11.05
41-64 years, Asian, 2020				
January	1,217	1,306	115,404	10.55
February	1,245	1,337	115,529	10.78
March	1,251	1,342	115,973	10.79
April	1,233	1,316	115,799	10.65
May	1,226	1,313	116,023	10.57
June	1,225	1,294	116,219	10.54
July	1,205	1,282	116,647	10.33
August	1,183	1,251	117,189	10.09
September	1,190	1,268	117,508	10.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,199	1,278	117,949	10.17
November	1,208	1,284	118,017	10.24
December	1,192	1,283	118,693	10.04
41-64 years, Asian, 2021				
January	1,130	1,202	118,723	9.52
February	1,141	1,211	118,665	9.62
March	1,188	1,262	118,919	9.99
April	1,206	1,279	118,857	10.15
May	1,189	1,244	119,170	9.98
June	1,174	1,244	119,465	9.83
July	1,166	1,247	120,234	9.70
August	1,164	1,240	120,984	9.62
September	1,166	1,237	121,564	9.59
October	1,175	1,243	122,064	9.63
November	1,180	1,239	122,592	9.63
December	1,173	1,241	123,644	9.49
41-64 years, Asian, 2022				
January	1,113	1,176	122,244	9.10
February	1,115	1,166	122,271	9.12
March	1,147	1,208	123,031	9.32
April	1,120	1,192	122,648	9.13
May	1,082	1,139	123,289	8.78
June	1,086	1,151	123,798	8.77
July	1,093	1,162	124,247	8.80
August	1,061	1,123	124,750	8.51
September	1,059	1,122	125,280	8.45
October	1,047	1,111	125,275	8.36
November	1,045	1,089	125,451	8.33
December	1,048	1,103	125,865	8.33
41-64 years, Asian, 2023				
January	601	638	89,138	6.74
February	504	543	83,746	6.02
March	514	566	84,112	6.11
April	505	547	84,294	5.99
41-64 years, Black or African American, 2017				
January	42,063	46,932	892,012	47.16
February	41,555	46,019	888,663	46.76
March	41,907	46,660	886,668	47.26
April	41,164	45,494	880,494	46.75
May	40,894	45,249	873,720	46.80
June	40,507	44,919	873,298	46.38
July	40,173	44,546	874,778	45.92
August	40,008	44,460	873,907	45.78
September	39,591	43,684	872,755	45.36
October	39,528	43,500	871,835	45.34
November	39,169	43,132	869,542	45.05
December	38,797	42,465	869,872	44.60
41-64 years, Black or African American, 2018				
January	37,465	41,286	864,655	43.33
February	37,315	40,801	859,801	43.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	37,507	41,102	857,036	43.76
April	37,121	40,504	849,437	43.70
May	36,716	40,231	842,175	43.60
June	36,066	39,265	841,179	42.88
July	35,895	39,125	841,426	42.66
August	35,727	39,042	839,234	42.57
September	35,125	38,190	836,241	42.00
October	35,207	38,139	833,378	42.25
November	34,745	37,662	831,363	41.79
December	34,268	37,071	829,732	41.30
41-64 years, Black or African American, 2019				
January	33,205	36,073	823,949	40.30
February	33,080	35,640	819,102	40.39
March	33,522	35,958	816,970	41.03
April	33,359	35,991	810,838	41.14
May	33,051	35,689	803,970	41.11
June	32,525	34,970	800,992	40.61
July	32,287	34,854	799,773	40.37
August	31,859	34,354	796,879	39.98
September	31,327	33,594	793,252	39.49
October	31,237	33,674	790,070	39.54
November	30,951	33,134	789,907	39.18
December	30,796	33,008	790,419	38.96
41-64 years, Black or African American, 2020				
January	28,988	31,191	781,624	37.09
February	28,874	30,885	776,266	37.20
March	29,309	31,424	772,372	37.95
April	29,100	31,170	769,034	37.84
May	28,857	30,726	766,510	37.65
June	28,621	30,536	765,002	37.41
July	28,287	30,240	763,543	37.05
August	27,758	29,699	758,961	36.57
September	27,418	29,216	756,378	36.25
October	27,180	28,955	751,973	36.14
November	27,034	28,669	750,365	36.03
December	27,010	28,709	750,554	35.99
41-64 years, Black or African American, 2021				
January	24,917	26,467	726,116	34.32
February	24,730	26,147	718,453	34.42
March	25,108	26,598	712,926	35.22
April	24,847	26,340	706,303	35.18
May	24,420	25,826	701,293	34.82
June	24,251	25,748	699,298	34.68
July	24,113	25,571	698,390	34.53
August	23,807	25,201	695,646	34.22
September	23,507	24,923	690,596	34.04
October	23,358	24,723	686,669	34.02
November	23,165	24,507	684,770	33.83
December	22,962	24,243	684,666	33.54
41-64 years, Black or African American, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	20,972	22,224	667,894	31.40
February	20,704	21,744	660,093	31.37
March	20,792	21,928	656,128	31.69
April	20,467	21,613	650,550	31.46
May	20,237	21,379	647,074	31.27
June	19,899	21,001	645,238	30.84
July	19,542	20,627	643,174	30.38
August	19,366	20,444	639,162	30.30
September	19,221	20,270	636,368	30.20
October	18,938	19,941	630,633	30.03
November	18,682	19,694	628,222	29.74
December	18,636	19,587	628,377	29.66
41-64 years, Black or African American, 2023				
January	9,717	10,200	315,623	30.79
February	2,806	3,000	133,765	20.98
March	2,901	3,132	133,793	21.68
April	2,902	3,091	133,203	21.79
41-64 years, Multi-racial, 2017				
January	1,625	1,871	88,466	18.37
February	1,638	1,863	88,872	18.43
March	1,677	1,934	89,094	18.82
April	1,671	1,906	89,285	18.72
May	1,695	1,940	89,854	18.86
June	1,721	1,939	90,356	19.05
July	1,745	1,978	91,509	19.07
August	1,759	2,032	92,321	19.05
September	1,740	1,987	93,060	18.70
October	1,746	1,995	93,752	18.62
November	1,757	2,005	94,808	18.53
December	1,784	2,010	95,769	18.63
41-64 years, Multi-racial, 2018				
January	1,724	1,959	95,757	18.00
February	1,752	1,980	96,248	18.20
March	1,786	2,051	96,717	18.47
April	1,815	2,040	97,040	18.70
May	1,791	2,038	97,542	18.36
June	1,798	2,008	98,036	18.34
July	1,805	2,047	98,692	18.29
August	1,816	2,073	99,418	18.27
September	1,805	2,032	100,001	18.05
October	1,798	2,042	100,486	17.89
November	1,824	2,062	101,166	18.03
December	1,848	2,088	101,912	18.13
41-64 years, Multi-racial, 2019				
January	1,696	1,916	97,471	17.40
February	1,750	1,955	98,003	17.86
March	1,816	2,049	98,456	18.44
April	1,828	2,079	98,994	18.47
May	1,827	2,060	99,529	18.36
June	1,817	2,047	100,101	18.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,810	2,045	100,635	17.99
August	1,813	2,031	101,138	17.93
September	1,798	2,005	101,837	17.66
October	1,813	2,014	103,319	17.55
November	1,804	1,991	104,010	17.34
December	1,817	2,026	104,628	17.37
41-64 years, Multi-racial, 2020				
January	1,684	1,879	105,729	15.93
February	1,731	1,921	106,336	16.28
March	1,772	1,971	107,257	16.52
April	1,756	1,917	107,749	16.30
May	1,762	1,925	108,379	16.26
June	1,756	1,927	109,026	16.11
July	1,769	1,935	110,063	16.07
August	1,753	1,930	110,653	15.84
September	1,761	1,940	111,488	15.80
October	1,805	1,965	112,210	16.09
November	1,804	1,959	113,167	15.94
December	1,819	2,014	114,103	15.94
41-64 years, Multi-racial, 2021				
January	1,754	1,918	118,399	14.81
February	1,810	1,983	119,214	15.18
March	1,888	2,038	119,879	15.75
April	1,883	2,042	120,640	15.61
May	1,876	2,051	121,416	15.45
June	1,826	1,986	122,226	14.94
July	1,816	1,982	123,154	14.75
August	1,822	1,968	124,159	14.67
September	1,832	2,004	125,147	14.64
October	1,815	1,970	125,254	14.49
November	1,798	1,972	126,190	14.25
December	1,789	1,968	126,913	14.10
41-64 years, Multi-racial, 2022				
January	1,715	1,858	128,529	13.34
February	1,755	1,894	129,247	13.58
March	1,815	1,989	129,917	13.97
April	1,789	1,929	130,300	13.73
May	1,798	1,963	131,128	13.71
June	1,787	1,948	131,728	13.57
July	1,806	1,969	132,212	13.66
August	1,789	1,950	132,492	13.50
September	1,756	1,907	132,979	13.21
October	1,753	1,909	133,101	13.17
November	1,736	1,872	133,404	13.01
December	1,759	1,901	133,750	13.15
41-64 years, Multi-racial, 2023				
January	1,689	1,855	137,760	12.26
February	1,712	1,836	137,962	12.41
March	1,749	1,895	138,250	12.65
April	1,733	1,876	137,838	12.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	215	233	6,082	35.35
February	214	231	6,027	35.51
March	217	233	6,003	36.15
April	212	225	5,990	35.39
May	212	230	6,019	35.22
June	208	228	5,992	34.71
July	204	219	5,966	34.19
August	203	216	5,949	34.12
September	201	211	5,944	33.82
October	201	212	5,921	33.95
November	196	211	5,925	33.08
December	192	204	5,955	32.24
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	201	212	6,207	32.38
February	204	217	6,131	33.27
March	215	228	6,136	35.04
April	228	241	6,134	37.17
May	229	253	6,164	37.15
June	228	244	6,201	36.77
July	221	234	6,246	35.38
August	222	236	6,207	35.77
September	220	234	6,232	35.30
October	226	242	6,222	36.32
November	225	245	6,217	36.19
December	225	235	6,174	36.44
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	207	217	6,460	32.04
February	211	219	6,456	32.68
March	219	227	6,507	33.66
April	221	227	6,529	33.85
May	223	235	6,558	34.00
June	221	229	6,579	33.59
July	217	230	6,510	33.33
August	219	231	6,527	33.55
September	221	236	6,584	33.57
October	217	225	7,387	29.38
November	226	233	7,348	30.76
December	225	240	7,293	30.85
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	211	222	7,590	27.80
February	218	225	7,523	28.98
March	225	233	7,518	29.93
April	220	226	7,515	29.27
May	223	230	7,477	29.82
June	225	234	7,531	29.88
July	218	227	7,537	28.92
August	204	212	7,552	27.01
September	212	226	7,570	28.01
October	206	211	7,552	27.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	210	215	7,520	27.93
December	203	213	7,472	27.17
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	188	197	7,707	24.39
February	185	192	7,645	24.20
March	199	202	7,647	26.02
April	202	211	7,676	26.32
May	189	193	7,683	24.60
June	191	198	7,748	24.65
July	191	195	7,736	24.69
August	187	194	7,751	24.13
September	188	190	7,745	24.27
October	181	188	6,933	26.11
November	183	188	6,864	26.66
December	181	189	6,848	26.43
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	179	184	6,874	26.04
February	177	181	6,817	25.96
March	187	192	6,807	27.47
April	187	191	6,790	27.54
May	185	192	6,781	27.28
June	186	197	6,860	27.11
July	187	192	6,870	27.22
August	186	196	6,834	27.22
September	178	189	6,839	26.03
October	179	182	6,851	26.13
November	181	184	6,812	26.57
December	187	193	6,767	27.63
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	186	193	7,257	25.63
February	19	19	2,236	8.50
March	20	21	2,217	9.02
April	21	23	2,197	9.56
41-64 years, Unknown, 2017				
January	279,428	317,651	12,779,915	21.86
February	286,351	324,256	12,761,355	22.44
March	294,250	335,989	12,770,906	23.04
April	292,539	332,193	12,748,930	22.95
May	292,595	333,671	12,734,144	22.98
June	291,413	331,572	12,720,834	22.91
July	288,399	328,577	12,662,105	22.78
August	288,259	328,293	12,656,139	22.78
September	279,158	316,310	12,465,567	22.39
October	278,285	315,315	12,443,536	22.36
November	278,818	314,701	12,433,237	22.43
December	278,582	314,089	12,414,478	22.44
41-64 years, Unknown, 2018				
January	258,476	291,655	12,019,415	21.50
February	262,843	293,017	11,987,696	21.93
March	269,596	303,067	11,976,685	22.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	269,415	301,467	11,948,428	22.55
May	269,446	302,502	11,942,155	22.56
June	266,755	297,496	11,935,503	22.35
July	264,071	295,369	11,902,933	22.19
August	263,942	295,485	11,901,181	22.18
September	261,911	291,251	11,897,064	22.01
October	261,605	292,222	11,888,301	22.01
November	260,702	290,264	11,875,849	21.95
December	260,483	288,801	11,860,269	21.96
41-64 years, Unknown, 2019				
January	247,502	274,665	11,687,817	21.18
February	253,437	279,490	11,656,378	21.74
March	259,916	288,087	11,650,075	22.31
April	260,449	288,452	11,621,083	22.41
May	259,890	288,715	11,605,291	22.39
June	256,927	283,147	11,575,710	22.20
July	255,054	282,403	11,558,997	22.07
August	252,799	279,125	11,537,718	21.91
September	250,289	275,642	11,533,045	21.70
October	251,095	276,978	11,515,235	21.81
November	249,906	273,839	11,496,923	21.74
December	246,964	270,488	11,477,347	21.52
41-64 years, Unknown, 2020				
January	235,145	258,324	11,435,293	20.56
February	240,174	263,893	11,389,075	21.09
March	248,156	271,499	11,376,724	21.81
April	246,196	267,612	11,321,252	21.75
May	242,587	263,876	11,275,190	21.52
June	240,782	262,303	11,237,976	21.43
July	236,933	258,479	11,183,452	21.19
August	233,082	253,591	11,149,995	20.90
September	229,792	249,419	11,057,493	20.78
October	228,644	248,257	11,027,040	20.73
November	226,511	244,558	11,015,132	20.56
December	224,880	244,381	10,998,930	20.45
41-64 years, Unknown, 2021				
January	213,128	230,466	11,059,701	19.27
February	216,850	233,265	11,034,462	19.65
March	224,088	242,498	11,034,425	20.31
April	224,698	243,593	11,022,615	20.39
May	223,259	241,507	11,018,613	20.26
June	221,516	240,411	11,019,429	20.10
July	219,456	237,791	11,009,195	19.93
August	218,057	236,189	11,015,750	19.80
September	215,453	233,453	11,009,393	19.57
October	213,867	231,278	10,996,990	19.45
November	211,854	228,597	10,999,262	19.26
December	208,980	225,372	11,006,432	18.99
41-64 years, Unknown, 2022				
January	199,639	215,645	11,154,201	17.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	203,558	219,198	11,136,954	18.28
March	210,208	227,543	11,142,289	18.87
April	210,346	227,971	11,133,741	18.89
May	209,277	227,340	11,122,897	18.81
June	207,680	225,141	11,128,687	18.66
July	205,390	222,576	11,096,875	18.51
August	204,514	221,870	11,086,094	18.45
September	202,847	219,467	11,059,775	18.34
October	201,214	217,838	11,039,595	18.23
November	200,029	216,281	11,030,525	18.13
December	198,571	214,514	11,020,183	18.02
41-64 years, Unknown, 2023				
January	132,152	142,749	7,878,080	16.77
February	129,231	138,905	7,642,455	16.91
March	17,583	19,187	1,730,597	10.16
April	17,838	19,497	1,757,372	10.15
41-64 years, White, 2017				
January	106,314	117,290	3,537,101	30.06
February	105,227	115,418	3,525,943	29.84
March	106,094	116,606	3,523,878	30.11
April	104,946	115,103	3,505,933	29.93
May	104,669	115,018	3,488,089	30.01
June	103,963	114,245	3,488,340	29.80
July	103,356	113,636	3,497,986	29.55
August	103,209	113,435	3,496,268	29.52
September	102,597	112,121	3,492,342	29.38
October	102,255	111,785	3,485,334	29.34
November	102,006	111,521	3,478,684	29.32
December	101,557	110,364	3,476,226	29.21
41-64 years, White, 2018				
January	98,655	107,891	3,464,272	28.48
February	99,039	107,527	3,449,375	28.71
March	100,027	108,539	3,445,382	29.03
April	99,967	108,274	3,425,399	29.18
May	99,737	108,366	3,410,707	29.24
June	98,844	106,925	3,408,844	29.00
July	98,461	106,944	3,410,649	28.87
August	98,167	106,674	3,405,329	28.83
September	97,129	104,545	3,396,985	28.59
October	96,905	104,670	3,384,526	28.63
November	96,462	104,114	3,372,392	28.60
December	95,627	102,886	3,361,570	28.45
41-64 years, White, 2019				
January	92,247	99,418	3,330,780	27.70
February	92,615	99,295	3,311,593	27.97
March	93,737	100,299	3,305,389	28.36
April	93,540	100,298	3,283,837	28.48
May	93,140	100,030	3,264,890	28.53
June	92,283	98,565	3,255,850	28.34
July	91,910	98,472	3,251,821	28.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	91,126	97,494	3,243,092	28.10
September	90,235	96,355	3,229,890	27.94
October	89,927	96,339	3,216,709	27.96
November	89,326	95,165	3,205,946	27.86
December	88,916	95,094	3,194,185	27.84
41-64 years, White, 2020				
January	84,311	90,333	3,180,992	26.50
February	84,729	90,285	3,158,838	26.82
March	85,603	90,931	3,148,073	27.19
April	84,962	90,127	3,134,379	27.11
May	84,310	89,332	3,128,925	26.95
June	83,923	88,992	3,120,102	26.90
July	83,080	88,277	3,118,379	26.64
August	81,674	86,725	3,105,675	26.30
September	80,590	85,569	3,093,724	26.05
October	80,263	85,023	3,076,001	26.09
November	79,871	84,258	3,063,617	26.07
December	79,700	84,605	3,054,481	26.09
41-64 years, White, 2021				
January	74,578	78,714	3,000,664	24.85
February	74,457	78,214	2,977,145	25.01
March	75,509	79,789	2,962,193	25.49
April	75,121	79,550	2,940,474	25.55
May	74,586	78,629	2,925,769	25.49
June	74,099	78,373	2,918,354	25.39
July	73,611	77,785	2,917,577	25.23
August	72,933	77,001	2,908,652	25.07
September	71,870	76,127	2,889,702	24.87
October	71,095	74,960	2,872,236	24.75
November	70,388	74,132	2,856,744	24.64
December	69,728	73,479	2,847,928	24.48
41-64 years, White, 2022				
January	64,769	68,380	2,797,981	23.15
February	64,168	67,313	2,771,596	23.15
March	64,633	68,048	2,763,723	23.39
April	63,944	67,348	2,744,876	23.30
May	63,454	66,880	2,734,977	23.20
June	62,844	66,187	2,726,477	23.05
July	62,212	65,501	2,720,080	22.87
August	61,697	64,957	2,704,963	22.81
September	60,878	64,177	2,694,344	22.59
October	60,312	63,444	2,675,322	22.54
November	59,758	62,870	2,660,023	22.47
December	59,317	62,383	2,652,500	22.36
41-64 years, White, 2023				
January	28,363	29,937	1,314,714	21.57
February	12,434	13,325	801,798	15.51
March	12,767	13,693	802,381	15.91
April	12,590	13,527	800,090	15.74
65-74 years, American Indian or Alaska Native, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	832	901	44,579	18.66
February	829	908	44,707	18.54
March	832	912	44,904	18.53
April	822	902	44,801	18.35
May	826	927	44,549	18.54
June	836	940	44,599	18.74
July	820	922	45,009	18.22
August	827	918	45,206	18.29
September	822	904	45,422	18.10
October	836	923	45,529	18.36
November	859	948	45,654	18.82
December	850	928	45,720	18.59
65-74 years, American Indian or Alaska Native, 2018				
January	819	909	46,651	17.56
February	824	899	46,678	17.65
March	842	917	46,777	18.00
April	853	923	46,606	18.30
May	861	946	46,345	18.58
June	860	953	46,413	18.53
July	857	942	46,771	18.32
August	862	959	46,828	18.41
September	855	929	46,865	18.24
October	859	948	46,900	18.32
November	872	957	46,830	18.62
December	864	952	46,857	18.44
65-74 years, American Indian or Alaska Native, 2019				
January	870	948	49,352	17.63
February	896	977	49,311	18.17
March	909	989	49,271	18.45
April	910	983	48,934	18.60
May	899	995	48,401	18.57
June	899	979	48,363	18.59
July	911	986	48,624	18.74
August	901	985	48,722	18.49
September	882	967	48,663	18.12
October	868	959	48,695	17.83
November	865	944	48,705	17.76
December	866	930	48,695	17.78
65-74 years, American Indian or Alaska Native, 2020				
January	827	892	49,398	16.74
February	837	902	49,064	17.06
March	854	916	48,912	17.46
April	865	931	48,831	17.71
May	849	930	48,752	17.41
June	861	913	48,723	17.67
July	857	916	48,666	17.61
August	848	922	48,407	17.52
September	833	894	48,358	17.23
October	827	894	48,230	17.15
November	825	879	48,164	17.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	811	884	48,002	16.90
65-74 years, American Indian or Alaska Native, 2021				
January	782	837	47,748	16.38
February	787	846	47,416	16.60
March	807	867	47,164	17.11
April	803	870	46,894	17.12
May	786	844	46,683	16.84
June	792	853	46,582	17.00
July	790	857	46,644	16.94
August	793	865	46,472	17.06
September	776	842	46,166	16.81
October	781	838	46,013	16.97
November	756	815	45,804	16.51
December	760	824	45,682	16.64
65-74 years, American Indian or Alaska Native, 2022				
January	689	744	44,985	15.32
February	671	725	44,559	15.06
March	672	715	44,203	15.20
April	665	722	43,837	15.17
May	661	711	43,722	15.12
June	652	705	43,513	14.98
July	630	685	43,502	14.48
August	623	672	43,328	14.38
September	643	695	43,064	14.93
October	641	694	42,848	14.96
November	647	703	42,753	15.13
December	634	688	42,671	14.86
65-74 years, American Indian or Alaska Native, 2023				
January	175	187	10,755	16.27
February	*****	*****	2,500	14.00
March	*****	*****	2,480	15.32
April	*****	*****	2,449	16.33
65-74 years, Asian, 2017				
January	4,743	5,085	245,911	19.29
February	4,736	5,041	246,535	19.21
March	4,846	5,152	247,204	19.60
April	4,865	5,152	247,964	19.62
May	4,883	5,212	248,421	19.66
June	4,882	5,213	248,802	19.62
July	4,878	5,211	251,660	19.38
August	4,890	5,162	252,719	19.35
September	4,862	5,174	253,252	19.20
October	4,936	5,236	254,124	19.42
November	4,964	5,234	254,194	19.53
December	4,919	5,231	254,688	19.31
65-74 years, Asian, 2018				
January	4,898	5,199	259,152	18.90
February	4,921	5,179	259,890	18.93
March	4,978	5,239	260,866	19.08
April	4,986	5,262	260,568	19.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	4,992	5,248	260,508	19.16
June	4,976	5,239	261,231	19.05
July	5,026	5,332	263,746	19.06
August	5,029	5,322	264,749	19.00
September	5,033	5,313	265,607	18.95
October	5,086	5,379	266,786	19.06
November	5,054	5,326	266,850	18.94
December	5,027	5,290	267,451	18.80
65-74 years, Asian, 2019				
January	4,999	5,256	273,239	18.30
February	5,103	5,345	274,079	18.62
March	5,275	5,507	275,168	19.17
April	5,354	5,631	275,937	19.40
May	5,338	5,580	276,149	19.33
June	5,344	5,589	276,826	19.30
July	5,333	5,611	279,431	19.09
August	5,306	5,576	280,689	18.90
September	5,259	5,490	281,461	18.68
October	5,300	5,536	282,863	18.74
November	5,326	5,539	283,708	18.77
December	5,349	5,570	285,131	18.76
65-74 years, Asian, 2020				
January	5,172	5,414	287,627	17.98
February	5,264	5,496	288,295	18.26
March	5,336	5,560	289,395	18.44
April	5,304	5,504	290,490	18.26
May	5,268	5,504	291,425	18.08
June	5,273	5,504	292,361	18.04
July	5,278	5,513	295,091	17.89
August	5,255	5,500	296,072	17.75
September	5,222	5,467	297,249	17.57
October	5,259	5,493	298,827	17.60
November	5,257	5,493	300,211	17.51
December	5,261	5,481	301,469	17.45
65-74 years, Asian, 2021				
January	5,035	5,239	300,236	16.77
February	5,043	5,241	300,682	16.77
March	5,165	5,382	301,289	17.14
April	5,195	5,410	301,240	17.25
May	5,212	5,397	301,787	17.27
June	5,203	5,414	302,420	17.20
July	5,197	5,421	304,809	17.05
August	5,166	5,375	305,700	16.90
September	5,141	5,327	306,276	16.79
October	5,104	5,299	307,142	16.62
November	5,106	5,300	307,733	16.59
December	5,092	5,288	308,659	16.50
65-74 years, Asian, 2022				
January	4,819	5,026	307,396	15.68
February	4,846	5,004	307,263	15.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,878	5,065	307,497	15.86
April	4,815	4,980	307,336	15.67
May	4,797	4,995	307,957	15.58
June	4,778	4,971	308,439	15.49
July	4,772	4,952	310,438	15.37
August	4,769	4,948	311,193	15.32
September	4,741	4,921	311,518	15.22
October	4,760	4,931	312,376	15.24
November	4,757	4,943	312,765	15.21
December	4,757	4,945	313,536	15.17
65-74 years, Asian, 2023				
January	1,467	1,508	90,171	16.27
February	407	422	35,898	11.34
March	428	444	35,976	11.90
April	428	456	35,967	11.90
65-74 years, Black or African American, 2017				
January	57,433	63,349	1,041,559	55.14
February	57,360	62,729	1,043,197	54.98
March	58,214	64,114	1,045,750	55.67
April	57,937	63,564	1,044,278	55.48
May	57,705	63,398	1,040,976	55.43
June	57,228	62,837	1,042,157	54.91
July	57,359	63,005	1,050,364	54.61
August	57,239	62,781	1,052,076	54.41
September	57,022	62,441	1,054,586	54.07
October	57,063	62,250	1,056,673	54.00
November	56,660	61,669	1,056,771	53.62
December	56,480	61,326	1,059,666	53.30
65-74 years, Black or African American, 2018				
January	54,148	59,111	1,055,546	51.30
February	54,489	58,889	1,055,722	51.61
March	55,284	59,954	1,057,238	52.29
April	55,100	59,471	1,053,883	52.28
May	54,903	59,480	1,050,961	52.24
June	54,477	58,764	1,051,835	51.79
July	54,469	58,922	1,057,961	51.48
August	54,534	58,972	1,060,769	51.41
September	54,223	58,385	1,062,422	51.04
October	54,412	58,666	1,063,934	51.14
November	54,133	58,207	1,065,274	50.82
December	53,991	57,834	1,067,420	50.58
65-74 years, Black or African American, 2019				
January	52,783	56,759	1,086,633	48.57
February	53,566	57,177	1,088,725	49.20
March	54,898	58,551	1,091,945	50.28
April	55,380	59,286	1,091,887	50.72
May	55,538	59,531	1,090,129	50.95
June	55,148	58,896	1,090,703	50.56
July	55,261	59,175	1,097,230	50.36
August	55,001	58,810	1,100,262	49.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	54,610	58,195	1,102,128	49.55
October	54,797	58,592	1,105,435	49.57
November	54,549	57,993	1,109,131	49.18
December	54,447	57,982	1,112,672	48.93
65-74 years, Black or African American, 2020				
January	51,741	55,141	1,123,176	46.07
February	52,518	55,737	1,122,879	46.77
March	53,975	57,214	1,123,789	48.03
April	53,821	56,897	1,125,073	47.84
May	53,593	56,552	1,124,986	47.64
June	53,509	56,641	1,126,431	47.50
July	53,192	56,414	1,133,756	46.92
August	52,893	55,993	1,134,945	46.60
September	52,770	55,812	1,137,967	46.37
October	52,788	55,854	1,139,904	46.31
November	52,862	55,735	1,142,733	46.26
December	52,986	55,883	1,146,071	46.23
65-74 years, Black or African American, 2021				
January	49,142	51,673	1,129,899	43.49
February	49,399	51,671	1,127,088	43.83
March	50,507	53,115	1,127,868	44.78
April	50,636	53,414	1,125,860	44.98
May	50,457	53,156	1,125,178	44.84
June	50,566	53,272	1,127,492	44.85
July	50,504	53,271	1,134,656	44.51
August	50,381	53,074	1,137,472	44.29
September	50,100	52,786	1,137,624	44.04
October	49,947	52,594	1,137,758	43.90
November	49,919	52,274	1,138,237	43.86
December	49,873	52,354	1,139,753	43.76
65-74 years, Black or African American, 2022				
January	45,779	48,078	1,123,041	40.76
February	45,394	47,287	1,117,552	40.62
March	45,919	48,143	1,116,725	41.12
April	45,226	47,369	1,112,804	40.64
May	45,062	47,233	1,111,709	40.53
June	44,743	46,999	1,113,510	40.18
July	44,612	46,797	1,119,228	39.86
August	44,626	46,854	1,119,481	39.86
September	44,391	46,647	1,118,356	39.69
October	44,399	46,634	1,119,317	39.67
November	44,170	46,287	1,120,005	39.44
December	44,092	46,211	1,121,927	39.30
65-74 years, Black or African American, 2023				
January	23,623	24,566	596,815	39.58
February	3,598	3,770	141,301	25.46
March	3,852	4,035	141,545	27.21
April	3,946	4,153	141,382	27.91
65-74 years, Multi-racial, 2017				
January	168	179	5,968	28.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	163	176	6,040	26.99
March	172	185	6,076	28.31
April	165	179	6,147	26.84
May	172	184	6,225	27.63
June	169	184	6,313	26.77
July	164	179	6,414	25.57
August	174	188	6,509	26.73
September	170	187	6,603	25.75
October	176	194	6,673	26.37
November	181	201	6,761	26.77
December	189	208	6,870	27.51
65-74 years, Multi-racial, 2018				
January	178	192	6,872	25.90
February	181	194	6,947	26.05
March	194	214	7,020	27.64
April	186	202	7,078	26.28
May	188	212	7,160	26.26
June	186	204	7,248	25.66
July	193	208	7,365	26.21
August	198	212	7,485	26.45
September	202	214	7,567	26.69
October	198	214	7,648	25.89
November	201	217	7,748	25.94
December	208	226	7,872	26.42
65-74 years, Multi-racial, 2019				
January	154	174	6,174	24.94
February	149	162	6,243	23.87
March	161	165	6,326	25.45
April	159	180	6,400	24.84
May	163	180	6,485	25.13
June	157	173	6,546	23.98
July	152	165	6,627	22.94
August	155	170	6,744	22.98
September	162	172	6,855	23.63
October	175	189	7,107	24.62
November	167	184	7,196	23.21
December	170	181	7,275	23.37
65-74 years, Multi-racial, 2020				
January	159	173	7,209	22.06
February	165	184	7,293	22.62
March	181	193	7,418	24.40
April	184	205	7,496	24.55
May	186	200	7,553	24.63
June	185	202	7,636	24.23
July	179	200	7,743	23.12
August	182	200	7,862	23.15
September	182	195	7,970	22.84
October	190	202	8,042	23.63
November	191	209	8,137	23.47
December	189	212	8,203	23.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Multi-racial, 2021				
January	177	188	7,927	22.33
February	175	193	7,988	21.91
March	176	191	8,109	21.70
April	175	195	8,175	21.41
May	186	199	8,253	22.54
June	181	192	8,314	21.77
July	183	199	8,448	21.66
August	177	193	8,519	20.78
September	174	185	8,641	20.14
October	173	185	8,593	20.13
November	185	196	8,695	21.28
December	177	192	8,841	20.02
65-74 years, Multi-racial, 2022				
January	167	179	8,857	18.86
February	168	178	8,928	18.82
March	175	196	9,075	19.28
April	173	188	9,133	18.94
May	174	190	9,227	18.86
June	171	185	9,316	18.36
July	168	178	9,390	17.89
August	160	174	9,461	16.91
September	167	173	9,547	17.49
October	163	180	9,654	16.88
November	164	175	9,761	16.80
December	165	179	9,872	16.71
65-74 years, Multi-racial, 2023				
January	163	170	10,064	16.20
February	171	181	10,113	16.91
March	180	191	10,255	17.55
April	176	187	10,338	17.02
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	788	843	22,770	34.61
February	786	842	22,644	34.71
March	798	849	22,607	35.30
April	788	841	22,550	34.94
May	788	831	22,512	35.00
June	788	842	22,478	35.06
July	774	812	22,539	34.34
August	760	799	22,543	33.71
September	753	798	22,548	33.40
October	751	786	22,570	33.27
November	772	814	22,564	34.21
December	773	806	22,601	34.20
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	784	841	24,497	32.00
February	813	851	24,389	33.33
March	816	855	24,273	33.62
April	828	877	24,228	34.18
May	807	854	24,259	33.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	796	829	24,302	32.75
July	797	846	24,472	32.57
August	812	852	24,535	33.10
September	799	836	24,547	32.55
October	815	865	24,608	33.12
November	821	857	24,667	33.28
December	824	848	24,641	33.44
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	850	888	27,512	30.90
February	883	923	27,495	32.11
March	924	953	27,575	33.51
April	937	976	27,699	33.83
May	929	963	27,871	33.33
June	921	960	27,972	32.93
July	919	967	28,108	32.70
August	935	978	28,194	33.16
September	929	973	28,290	32.84
October	937	988	28,462	32.92
November	937	972	28,443	32.94
December	933	957	28,394	32.86
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	888	925	29,895	29.70
February	913	950	29,902	30.53
March	957	1,004	29,967	31.94
April	943	970	29,976	31.46
May	934	967	30,024	31.11
June	915	955	30,114	30.38
July	906	943	30,344	29.86
August	900	931	30,559	29.45
September	883	920	30,783	28.68
October	900	939	30,971	29.06
November	903	936	31,074	29.06
December	906	941	31,138	29.10
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	892	930	32,294	27.62
February	909	944	32,164	28.26
March	963	997	32,221	29.89
April	978	1,026	32,264	30.31
May	1,000	1,038	32,353	30.91
June	992	1,037	32,499	30.52
July	986	1,023	32,780	30.08
August	1,002	1,044	32,844	30.51
September	1,006	1,048	32,956	30.53
October	1,007	1,041	32,841	30.66
November	1,009	1,053	32,730	30.83
December	1,012	1,039	32,625	31.02
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	946	975	32,790	28.85
February	959	994	32,324	29.67
March	979	1,015	32,257	30.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	985	1,014	32,165	30.62
May	994	1,032	32,146	30.92
June	1,007	1,037	32,256	31.22
July	1,017	1,060	32,462	31.33
August	1,029	1,060	32,418	31.74
September	1,030	1,070	32,449	31.74
October	1,022	1,071	32,472	31.47
November	1,008	1,045	32,425	31.09
December	1,007	1,058	32,448	31.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,001	1,036	36,016	27.79
February	*****	*****	307	13.03
March	*****	*****	311	12.86
April	*****	*****	312	12.82
65-74 years, Unknown, 2017				
January	63,806	69,894	1,968,861	32.41
February	64,399	69,973	1,974,231	32.62
March	65,469	71,450	1,982,658	33.02
April	65,425	71,138	1,988,766	32.90
May	65,468	71,461	1,996,392	32.79
June	65,372	71,385	2,004,912	32.61
July	65,180	71,085	2,015,748	32.34
August	65,327	71,203	2,026,811	32.23
September	64,534	70,189	2,023,078	31.90
October	64,810	70,427	2,031,154	31.91
November	64,963	70,407	2,038,180	31.87
December	65,008	70,212	2,047,412	31.75
65-74 years, Unknown, 2018				
January	62,825	68,127	2,044,921	30.72
February	63,678	68,548	2,048,233	31.09
March	65,025	70,084	2,057,538	31.60
April	65,464	70,526	2,063,246	31.73
May	65,783	71,019	2,069,329	31.79
June	65,708	70,710	2,077,444	31.63
July	65,613	70,737	2,086,907	31.44
August	65,598	70,852	2,097,085	31.28
September	65,381	70,221	2,107,557	31.02
October	65,663	70,691	2,116,935	31.02
November	65,640	70,556	2,125,997	30.87
December	65,714	70,347	2,137,633	30.74
65-74 years, Unknown, 2019				
January	62,448	66,939	2,119,320	29.47
February	63,913	68,103	2,123,251	30.10
March	65,980	70,379	2,135,991	30.89
April	66,732	71,452	2,142,449	31.15
May	67,013	71,754	2,151,438	31.15
June	66,950	71,432	2,163,840	30.94
July	67,120	71,813	2,184,034	30.73
August	67,096	71,691	2,200,457	30.49
September	67,251	71,750	2,216,767	30.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	67,977	72,600	2,235,044	30.41
November	68,139	72,339	2,248,828	30.30
December	68,332	72,700	2,263,461	30.19
65-74 years, Unknown, 2020				
January	65,700	69,946	2,334,885	28.14
February	67,485	71,569	2,331,920	28.94
March	69,784	73,764	2,340,829	29.81
April	69,720	73,526	2,346,142	29.72
May	69,479	73,352	2,354,681	29.51
June	69,628	73,718	2,362,379	29.47
July	69,208	73,419	2,376,059	29.13
August	68,771	72,853	2,380,422	28.89
September	68,489	72,652	2,385,144	28.71
October	68,682	72,705	2,393,994	28.69
November	68,760	72,532	2,404,165	28.60
December	69,113	73,208	2,416,116	28.61
65-74 years, Unknown, 2021				
January	66,293	69,950	2,442,571	27.14
February	67,452	70,674	2,441,278	27.63
March	69,480	73,254	2,450,025	28.36
April	69,752	73,785	2,454,276	28.42
May	69,630	73,490	2,460,030	28.30
June	69,659	73,470	2,468,854	28.22
July	69,423	73,429	2,482,427	27.97
August	69,296	73,248	2,493,343	27.79
September	69,038	73,045	2,502,459	27.59
October	69,004	72,811	2,508,377	27.51
November	68,862	72,536	2,514,192	27.39
December	68,701	72,371	2,524,429	27.21
65-74 years, Unknown, 2022				
January	64,709	68,277	2,543,125	25.44
February	64,622	67,639	2,537,897	25.46
March	65,508	68,896	2,546,570	25.72
April	64,493	67,997	2,552,611	25.27
May	64,224	67,882	2,558,728	25.10
June	64,089	67,652	2,567,010	24.97
July	63,562	67,105	2,577,389	24.66
August	63,504	67,084	2,583,839	24.58
September	63,229	66,669	2,594,114	24.37
October	63,263	66,834	2,605,945	24.28
November	63,094	66,449	2,615,854	24.12
December	63,173	66,518	2,630,164	24.02
65-74 years, Unknown, 2023				
January	38,706	40,806	1,763,909	21.94
February	35,794	37,569	1,520,432	23.54
March	5,825	6,129	468,412	12.44
April	5,850	6,132	473,812	12.35
65-74 years, White, 2017				
January	396,046	428,787	10,038,183	39.45
February	396,140	424,916	10,053,417	39.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	399,835	430,621	10,072,243	39.70
April	398,381	428,579	10,077,261	39.53
May	397,759	428,440	10,078,866	39.46
June	396,412	426,599	10,096,166	39.26
July	396,091	427,109	10,171,991	38.94
August	395,241	425,404	10,196,544	38.76
September	394,300	423,073	10,221,433	38.58
October	395,184	424,472	10,231,943	38.62
November	394,491	422,540	10,226,164	38.58
December	394,212	420,231	10,220,767	38.57
65-74 years, White, 2018				
January	386,734	414,576	10,294,794	37.57
February	388,594	413,311	10,299,926	37.73
March	392,999	418,809	10,311,208	38.11
April	394,094	419,694	10,304,872	38.24
May	393,972	419,749	10,307,600	38.22
June	392,844	417,684	10,323,360	38.05
July	392,860	418,976	10,356,809	37.93
August	392,559	417,768	10,383,082	37.81
September	391,376	415,109	10,409,305	37.60
October	392,613	416,996	10,426,281	37.66
November	391,652	415,254	10,431,100	37.55
December	391,295	413,658	10,434,874	37.50
65-74 years, White, 2019				
January	387,098	410,267	10,652,697	36.34
February	391,881	412,990	10,671,280	36.72
March	398,971	420,605	10,692,717	37.31
April	401,461	424,526	10,702,784	37.51
May	401,552	424,958	10,714,257	37.48
June	400,309	421,847	10,734,584	37.29
July	400,316	423,456	10,783,663	37.12
August	399,118	421,536	10,812,113	36.91
September	397,975	419,780	10,837,726	36.72
October	399,347	421,917	10,861,847	36.77
November	398,195	418,860	10,874,261	36.62
December	397,772	419,091	10,877,802	36.57
65-74 years, White, 2020				
January	388,134	409,680	11,082,388	35.02
February	392,435	412,371	11,086,889	35.40
March	398,887	417,897	11,104,194	35.92
April	397,714	415,578	11,125,025	35.75
May	396,548	415,090	11,144,141	35.58
June	396,735	416,486	11,164,892	35.53
July	395,193	415,751	11,215,060	35.24
August	391,889	412,103	11,237,798	34.87
September	389,540	409,168	11,266,217	34.58
October	389,834	409,203	11,285,257	34.54
November	389,751	407,610	11,296,491	34.50
December	390,328	409,310	11,297,600	34.55
65-74 years, White, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	376,636	394,306	11,227,995	33.54
February	378,861	394,076	11,231,348	33.73
March	384,072	401,866	11,244,481	34.16
April	384,395	402,489	11,244,276	34.19
May	383,390	400,555	11,250,532	34.08
June	383,111	401,158	11,261,973	34.02
July	382,402	400,731	11,306,283	33.82
August	380,988	399,236	11,317,962	33.66
September	379,742	397,654	11,316,352	33.56
October	378,971	396,494	11,302,951	33.53
November	377,485	394,210	11,276,350	33.48
December	376,307	393,049	11,250,091	33.45
65-74 years, White, 2022				
January	360,529	377,247	11,157,534	32.31
February	358,394	372,569	11,123,358	32.22
March	359,977	375,600	11,109,520	32.40
April	356,247	371,777	11,081,845	32.15
May	354,467	369,920	11,072,706	32.01
June	352,888	368,434	11,068,196	31.88
July	351,133	366,583	11,090,693	31.66
August	349,668	365,014	11,086,995	31.54
September	347,918	363,021	11,084,934	31.39
October	346,883	362,198	11,081,822	31.30
November	344,802	359,468	11,068,937	31.15
December	343,384	357,885	11,054,324	31.06
65-74 years, White, 2023				
January	79,934	82,964	2,674,616	29.89
February	18,997	19,816	905,060	20.99
March	20,296	21,166	905,569	22.41
April	20,619	21,563	904,774	22.79
75-84 years, American Indian or Alaska Native, 2017				
January	368	414	24,414	15.07
February	361	399	24,439	14.77
March	358	398	24,530	14.59
April	360	402	24,471	14.71
May	351	391	24,358	14.41
June	351	394	24,372	14.40
July	346	371	24,477	14.14
August	351	375	24,565	14.29
September	355	386	24,610	14.43
October	356	382	24,619	14.46
November	357	385	24,655	14.48
December	346	382	24,665	14.03
75-84 years, American Indian or Alaska Native, 2018				
January	345	366	24,909	13.85
February	353	384	24,873	14.19
March	360	393	24,942	14.43
April	358	387	24,900	14.38
May	368	399	24,808	14.83
June	365	406	24,877	14.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	355	393	24,985	14.21
August	350	385	25,051	13.97
September	342	370	25,146	13.60
October	345	379	25,220	13.68
November	335	368	25,206	13.29
December	339	374	25,247	13.43
75-84 years, American Indian or Alaska Native, 2019				
January	347	381	26,419	13.13
February	340	372	26,481	12.84
March	335	372	26,569	12.61
April	344	372	26,514	12.97
May	340	364	26,392	12.88
June	343	371	26,390	13.00
July	348	368	26,518	13.12
August	351	369	26,617	13.19
September	351	385	26,634	13.18
October	346	378	26,687	12.97
November	332	349	26,704	12.43
December	326	348	26,709	12.21
75-84 years, American Indian or Alaska Native, 2020				
January	326	358	27,035	12.06
February	330	356	26,913	12.26
March	335	360	26,907	12.45
April	337	357	26,861	12.55
May	340	360	26,822	12.68
June	345	366	26,775	12.89
July	336	358	26,772	12.55
August	326	351	26,743	12.19
September	319	340	26,728	11.94
October	319	348	26,647	11.97
November	321	343	26,569	12.08
December	322	347	26,486	12.16
75-84 years, American Indian or Alaska Native, 2021				
January	298	317	26,178	11.38
February	295	319	25,972	11.36
March	308	335	25,836	11.92
April	307	336	25,722	11.94
May	306	327	25,670	11.92
June	307	321	25,683	11.95
July	300	321	25,760	11.65
August	300	335	25,813	11.62
September	298	323	25,810	11.55
October	292	309	25,952	11.25
November	278	301	25,999	10.69
December	287	314	26,068	11.01
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	10.67
February	*****	*****	25,669	10.79
March	*****	*****	25,696	10.94
April	*****	*****	25,577	10.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	25,644	10.57
June	*****	*****	25,723	10.81
July	*****	*****	25,816	10.73
August	*****	*****	25,903	10.96
September	*****	*****	25,920	10.96
October	*****	*****	25,926	11.03
November	*****	*****	25,944	10.79
December	*****	*****	25,974	10.82
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	12.27
February	*****	*****	1,227	16.30
March	*****	*****	1,223	16.35
April	*****	*****	1,225	17.14
75-84 years, Asian, 2017				
January	2,037	2,180	149,753	13.60
February	2,046	2,148	150,158	13.63
March	2,061	2,193	150,563	13.69
April	2,044	2,179	151,115	13.53
May	2,033	2,140	151,828	13.39
June	2,030	2,155	151,900	13.36
July	2,002	2,134	152,870	13.10
August	1,984	2,109	153,255	12.95
September	2,004	2,126	153,377	13.07
October	2,007	2,141	153,749	13.05
November	2,007	2,121	153,730	13.06
December	1,991	2,127	154,290	12.90
75-84 years, Asian, 2018				
January	1,948	2,050	154,846	12.58
February	1,935	2,028	154,930	12.49
March	1,959	2,051	155,295	12.61
April	1,956	2,068	154,975	12.62
May	1,960	2,070	154,870	12.66
June	1,961	2,077	154,970	12.65
July	1,975	2,092	155,781	12.68
August	1,961	2,058	156,204	12.55
September	1,945	2,044	156,232	12.45
October	1,962	2,065	156,776	12.51
November	1,951	2,045	156,673	12.45
December	1,949	2,045	157,136	12.40
75-84 years, Asian, 2019				
January	1,942	2,030	157,835	12.30
February	1,962	2,062	157,925	12.42
March	1,990	2,092	158,324	12.57
April	2,035	2,158	158,511	12.84
May	2,047	2,134	158,488	12.92
June	2,024	2,106	158,692	12.75
July	2,033	2,136	159,623	12.74
August	1,999	2,085	160,104	12.49
September	1,983	2,081	160,403	12.36
October	2,013	2,120	161,323	12.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,999	2,095	161,451	12.38
December	2,004	2,108	162,086	12.36
75-84 years, Asian, 2020				
January	1,961	2,061	161,484	12.14
February	1,971	2,063	161,537	12.20
March	1,986	2,073	161,809	12.27
April	1,973	2,046	161,895	12.19
May	1,942	2,025	161,979	11.99
June	1,923	2,016	162,140	11.86
July	1,920	1,998	162,765	11.80
August	1,918	2,006	162,831	11.78
September	1,906	2,003	162,847	11.70
October	1,905	1,989	163,159	11.68
November	1,897	1,973	163,047	11.63
December	1,898	1,976	163,509	11.61
75-84 years, Asian, 2021				
January	1,835	1,920	161,975	11.33
February	1,812	1,879	161,854	11.20
March	1,836	1,901	161,994	11.33
April	1,845	1,905	161,806	11.40
May	1,827	1,909	162,060	11.27
June	1,830	1,904	162,467	11.26
July	1,826	1,909	163,460	11.17
August	1,820	1,883	164,046	11.09
September	1,849	1,936	164,327	11.25
October	1,863	1,937	164,906	11.30
November	1,854	1,933	165,279	11.22
December	1,827	1,896	166,082	11.00
75-84 years, Asian, 2022				
January	1,750	1,810	164,483	10.64
February	1,747	1,804	164,685	10.61
March	1,772	1,846	165,158	10.73
April	1,752	1,831	165,214	10.60
May	1,724	1,781	165,503	10.42
June	1,711	1,795	166,124	10.30
July	1,697	1,772	166,920	10.17
August	1,691	1,764	167,570	10.09
September	1,700	1,777	167,872	10.13
October	1,671	1,745	168,591	9.91
November	1,658	1,721	168,930	9.81
December	1,642	1,704	169,621	9.68
75-84 years, Asian, 2023				
January	388	397	36,304	10.69
February	86	88	12,137	7.09
March	98	102	12,281	7.98
April	96	100	12,420	7.73
75-84 years, Black or African American, 2017				
January	21,321	23,476	508,816	41.90
February	21,156	23,070	508,861	41.58
March	21,363	23,327	510,056	41.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	21,137	23,085	509,412	41.49
May	21,015	23,029	508,253	41.35
June	20,742	22,680	508,150	40.82
July	20,684	22,618	510,112	40.55
August	20,565	22,413	510,981	40.25
September	20,374	22,134	512,110	39.78
October	20,339	22,110	513,306	39.62
November	20,198	21,927	513,805	39.31
December	20,087	21,689	515,371	38.98
75-84 years, Black or African American, 2018				
January	19,251	20,979	508,578	37.85
February	19,179	20,689	508,350	37.73
March	19,468	21,016	509,704	38.19
April	19,334	20,880	509,328	37.96
May	19,283	20,857	508,798	37.90
June	19,193	20,714	509,311	37.68
July	19,125	20,627	510,826	37.44
August	19,120	20,635	512,117	37.34
September	18,971	20,421	513,131	36.97
October	18,937	20,413	514,001	36.84
November	18,875	20,318	514,308	36.70
December	18,678	20,060	515,209	36.25
75-84 years, Black or African American, 2019				
January	18,405	19,791	517,809	35.54
February	18,629	19,912	518,056	35.96
March	19,020	20,321	519,550	36.61
April	19,117	20,446	519,386	36.81
May	19,208	20,490	518,460	37.05
June	19,044	20,330	518,682	36.72
July	19,012	20,350	520,341	36.54
August	18,885	20,194	522,212	36.16
September	18,804	20,112	522,539	35.99
October	18,881	20,138	523,668	36.06
November	18,817	19,994	524,547	35.87
December	18,766	20,001	526,272	35.66
75-84 years, Black or African American, 2020				
January	17,937	19,179	530,631	33.80
February	18,137	19,210	530,256	34.20
March	18,538	19,621	530,900	34.92
April	18,487	19,518	531,110	34.81
May	18,353	19,393	529,091	34.69
June	18,228	19,337	528,597	34.48
July	18,121	19,232	529,911	34.20
August	17,935	18,959	529,744	33.86
September	17,792	18,878	529,943	33.57
October	17,806	18,879	530,241	33.58
November	17,710	18,601	530,790	33.37
December	17,675	18,677	531,734	33.24
75-84 years, Black or African American, 2021				
January	16,633	17,601	521,633	31.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	16,708	17,460	519,287	32.17
March	17,005	17,917	519,130	32.76
April	16,991	17,928	518,109	32.79
May	16,910	17,744	518,167	32.63
June	16,846	17,738	519,039	32.46
July	16,763	17,657	520,977	32.18
August	16,657	17,522	522,420	31.88
September	16,584	17,459	523,671	31.67
October	16,503	17,393	525,196	31.42
November	16,427	17,274	527,436	31.15
December	16,418	17,263	530,741	30.93
75-84 years, Black or African American, 2022				
January	15,430	16,267	526,220	29.32
February	15,275	15,965	525,089	29.09
March	15,408	16,181	526,770	29.25
April	15,209	15,971	527,273	28.84
May	15,122	15,880	528,514	28.61
June	15,116	15,899	530,778	28.48
July	15,004	15,764	532,925	28.15
August	14,952	15,706	534,705	27.96
September	14,862	15,617	536,032	27.73
October	14,803	15,588	537,413	27.54
November	14,723	15,435	539,025	27.31
December	14,713	15,477	541,494	27.17
75-84 years, Black or African American, 2023				
January	7,134	7,451	257,123	27.75
February	1,159	1,197	61,191	18.94
March	1,263	1,323	61,709	20.47
April	1,296	1,363	62,035	20.89
75-84 years, Multi-racial, 2017				
January	23	25	1,049	21.93
February	22	22	1,066	20.64
March	25	26	1,064	23.50
April	24	25	1,075	22.33
May	24	24	1,101	21.80
June	23	24	1,111	20.70
July	26	28	1,129	23.03
August	26	26	1,155	22.51
September	25	27	1,173	21.31
October	25	25	1,205	20.75
November	25	26	1,225	20.41
December	24	24	1,254	19.14
75-84 years, Multi-racial, 2018				
January	23	24	1,265	18.18
February	24	26	1,280	18.75
March	22	24	1,289	17.07
April	21	21	1,295	16.22
May	21	22	1,297	16.19
June	21	24	1,315	15.97
July	21	21	1,329	15.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	22	22	1,350	16.30
September	22	24	1,351	16.28
October	21	23	1,371	15.32
November	21	24	1,386	15.15
December	20	21	1,403	14.26
75-84 years, Multi-racial, 2019				
January	21	21	1,131	18.57
February	21	22	1,127	18.63
March	21	24	1,146	18.32
April	22	22	1,158	19.00
May	24	28	1,173	20.46
June	25	26	1,185	21.10
July	27	29	1,189	22.71
August	27	30	1,207	22.37
September	27	30	1,218	22.17
October	28	31	1,259	22.24
November	27	30	1,257	21.48
December	27	27	1,264	21.36
75-84 years, Multi-racial, 2020				
January	26	28	1,250	20.80
February	28	28	1,254	22.33
March	28	28	1,256	22.29
April	28	30	1,265	22.13
May	28	28	1,274	21.98
June	25	26	1,286	19.44
July	29	29	1,299	22.32
August	26	26	1,315	19.77
September	27	30	1,322	20.42
October	27	28	1,328	20.33
November	24	25	1,331	18.03
December	26	28	1,343	19.36
75-84 years, Multi-racial, 2021				
January	25	27	1,311	19.07
February	27	27	1,306	20.67
March	28	30	1,301	21.52
April	27	28	1,311	20.59
May	29	31	1,313	22.09
June	29	31	1,311	22.12
July	29	30	1,331	21.79
August	29	31	1,333	21.76
September	30	30	1,359	22.08
October	29	29	1,326	21.87
November	30	30	1,342	22.35
December	28	31	1,366	20.50
75-84 years, Multi-racial, 2022				
January	30	30	1,365	21.98
February	29	34	1,371	21.15
March	29	31	1,383	20.97
April	28	31	1,399	20.01
May	28	28	1,402	19.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	25	28	1,414	17.68
July	27	30	1,431	18.87
August	22	23	1,437	15.31
September	21	22	1,445	14.53
October	25	29	1,449	17.25
November	25	27	1,463	17.09
December	25	25	1,487	16.81
75-84 years, Multi-racial, 2023				
January	22	25	1,540	14.29
February	19	21	1,526	12.45
March	21	22	1,539	13.65
April	21	27	1,556	13.50
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	337	353	12,686	26.56
February	335	356	12,736	26.30
March	341	366	12,842	26.55
April	346	369	12,942	26.73
May	345	370	13,064	26.41
June	348	362	13,150	26.46
July	337	353	13,278	25.38
August	339	365	13,380	25.34
September	352	371	13,472	26.13
October	356	373	13,617	26.14
November	353	374	13,743	25.69
December	352	370	13,890	25.34
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	356	373	14,814	24.03
February	374	397	14,903	25.10
March	369	394	14,999	24.60
April	373	393	15,103	24.70
May	376	393	15,195	24.74
June	374	387	15,299	24.45
July	376	395	15,413	24.39
August	381	405	15,501	24.58
September	386	407	15,572	24.79
October	391	409	15,690	24.92
November	393	418	15,855	24.79
December	393	411	16,002	24.56
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	402	419	17,444	23.05
February	413	429	17,516	23.58
March	419	435	17,665	23.72
April	437	459	17,830	24.51
May	447	464	17,951	24.90
June	449	467	18,039	24.89
July	456	477	18,109	25.18
August	457	475	18,206	25.10
September	460	487	18,314	25.12
October	461	478	18,459	24.97
November	459	477	18,527	24.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	463	486	18,578	24.92
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	440	467	19,165	22.96
February	448	457	19,208	23.32
March	449	471	19,311	23.25
April	453	470	19,388	23.36
May	466	486	19,525	23.87
June	465	483	19,679	23.63
July	469	492	19,812	23.67
August	460	475	19,958	23.05
September	454	475	20,076	22.61
October	456	479	20,205	22.57
November	451	470	20,316	22.20
December	461	479	20,387	22.61
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	462	485	21,346	21.64
February	466	481	21,342	21.83
March	475	494	21,461	22.13
April	476	503	21,516	22.12
May	478	497	21,609	22.12
June	480	493	21,710	22.11
July	471	487	21,840	21.57
August	471	487	21,951	21.46
September	477	492	22,102	21.58
October	483	503	22,191	21.77
November	482	497	22,268	21.65
December	475	487	22,469	21.14
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	20.23
February	*****	*****	23,118	20.76
March	*****	*****	23,266	21.28
April	*****	*****	23,347	21.72
May	*****	*****	23,473	21.17
June	*****	*****	23,650	20.89
July	*****	*****	23,788	20.64
August	*****	*****	23,894	20.47
September	*****	*****	23,956	20.79
October	*****	*****	24,057	21.12
November	*****	*****	24,138	21.21
December	*****	*****	24,250	20.74
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	19.16
February	*****	*****	66	15.15
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	20,225	21,940	753,673	26.84
February	20,197	21,654	754,207	26.78
March	20,343	21,937	755,163	26.94
April	20,243	21,852	755,902	26.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	20,194	21,776	757,597	26.66
June	20,106	21,708	759,245	26.48
July	20,048	21,676	762,784	26.28
August	19,921	21,502	765,914	26.01
September	19,759	21,239	767,631	25.74
October	19,716	21,207	771,195	25.57
November	19,624	21,094	773,227	25.38
December	19,595	20,887	774,943	25.29
75-84 years, Unknown, 2018				
January	19,133	20,571	778,172	24.59
February	19,288	20,617	778,841	24.77
March	19,603	20,918	782,027	25.07
April	19,746	21,061	785,270	25.15
May	19,827	21,251	787,373	25.18
June	19,775	21,077	789,682	25.04
July	19,792	21,139	793,757	24.93
August	19,717	21,111	796,584	24.75
September	19,569	20,822	799,666	24.47
October	19,577	20,928	802,700	24.39
November	19,583	20,799	804,633	24.34
December	19,514	20,786	807,294	24.17
75-84 years, Unknown, 2019				
January	18,561	19,747	799,483	23.22
February	18,912	20,008	799,674	23.65
March	19,455	20,580	801,853	24.26
April	19,673	20,903	802,778	24.51
May	19,692	20,927	804,127	24.49
June	19,716	20,887	806,722	24.44
July	19,653	20,886	811,491	24.22
August	19,563	20,735	814,663	24.01
September	19,480	20,701	817,783	23.82
October	19,616	20,834	822,462	23.85
November	19,528	20,581	824,779	23.68
December	19,435	20,597	827,226	23.49
75-84 years, Unknown, 2020				
January	18,847	19,930	858,587	21.95
February	19,196	20,201	854,603	22.46
March	19,729	20,751	855,514	23.06
April	19,632	20,625	855,330	22.95
May	19,588	20,641	855,949	22.88
June	19,631	20,751	857,725	22.89
July	19,476	20,575	861,961	22.59
August	19,262	20,350	862,648	22.33
September	19,189	20,279	863,172	22.23
October	19,164	20,191	863,778	22.19
November	19,186	20,129	865,216	22.17
December	19,192	20,261	867,219	22.13
75-84 years, Unknown, 2021				
January	18,610	19,549	884,883	21.03
February	18,797	19,578	881,204	21.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	19,225	20,210	882,813	21.78
April	19,383	20,414	883,876	21.93
May	19,358	20,322	886,425	21.84
June	19,294	20,298	890,653	21.66
July	19,210	20,227	897,631	21.40
August	19,189	20,131	904,715	21.21
September	19,110	20,081	911,861	20.96
October	19,112	20,116	918,487	20.81
November	19,116	20,029	925,071	20.66
December	19,128	20,140	933,049	20.50
75-84 years, Unknown, 2022				
January	18,089	19,008	944,312	19.16
February	17,907	18,650	946,704	18.92
March	17,908	18,773	954,252	18.77
April	17,527	18,410	961,224	18.23
May	17,350	18,290	968,303	17.92
June	17,423	18,321	976,043	17.85
July	17,389	18,305	984,053	17.67
August	17,356	18,261	990,334	17.53
September	17,233	18,132	998,110	17.27
October	17,293	18,170	1,006,889	17.17
November	17,293	18,189	1,013,193	17.07
December	17,276	18,130	1,020,962	16.92
75-84 years, Unknown, 2023				
January	12,117	12,712	724,592	16.72
February	11,465	11,968	656,015	17.48
March	1,409	1,481	179,741	7.84
April	1,420	1,489	182,693	7.77
75-84 years, White, 2017				
January	183,871	198,956	5,653,202	32.53
February	182,896	195,750	5,660,604	32.31
March	183,156	196,799	5,678,283	32.26
April	181,888	195,057	5,685,344	31.99
May	180,995	194,350	5,696,569	31.77
June	179,812	193,106	5,710,465	31.49
July	179,104	192,657	5,744,329	31.18
August	177,936	190,850	5,768,000	30.85
September	176,799	189,240	5,793,676	30.52
October	176,588	189,105	5,824,499	30.32
November	176,022	188,098	5,846,250	30.11
December	175,706	186,986	5,874,547	29.91
75-84 years, White, 2018				
January	171,773	183,888	5,859,123	29.32
February	171,925	182,582	5,871,974	29.28
March	173,308	184,564	5,897,947	29.38
April	173,572	184,808	5,911,023	29.36
May	173,624	184,885	5,928,307	29.29
June	173,039	183,812	5,947,983	29.09
July	172,710	184,237	5,969,703	28.93
August	171,897	182,759	5,996,272	28.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	170,781	181,192	6,019,131	28.37
October	170,935	181,651	6,043,300	28.29
November	170,234	180,434	6,058,332	28.10
December	170,054	179,884	6,075,941	27.99
75-84 years, White, 2019				
January	168,606	179,099	6,147,087	27.43
February	170,114	179,348	6,157,565	27.63
March	173,006	182,483	6,176,312	28.01
April	174,006	184,309	6,183,529	28.14
May	174,051	184,309	6,194,742	28.10
June	173,230	182,936	6,208,618	27.90
July	172,796	183,204	6,234,313	27.72
August	171,923	181,831	6,256,147	27.48
September	170,866	180,541	6,270,913	27.25
October	171,279	181,220	6,287,552	27.24
November	170,279	179,260	6,299,866	27.03
December	169,902	179,051	6,316,116	26.90
75-84 years, White, 2020				
January	166,185	175,648	6,380,269	26.05
February	167,358	175,924	6,383,857	26.22
March	169,851	178,222	6,398,603	26.55
April	168,921	176,819	6,408,683	26.36
May	167,855	176,114	6,415,979	26.16
June	167,610	176,417	6,427,340	26.08
July	166,624	175,429	6,447,181	25.84
August	164,754	173,491	6,458,379	25.51
September	163,327	171,691	6,469,540	25.25
October	163,142	171,592	6,480,788	25.17
November	162,432	170,118	6,487,175	25.04
December	162,509	170,550	6,492,931	25.03
75-84 years, White, 2021				
January	156,662	164,228	6,387,857	24.52
February	156,711	163,158	6,375,768	24.58
March	158,471	166,205	6,384,416	24.82
April	158,237	165,981	6,388,799	24.77
May	157,710	164,964	6,402,715	24.63
June	157,284	164,828	6,420,111	24.50
July	156,655	164,387	6,453,009	24.28
August	155,703	163,343	6,486,338	24.00
September	154,702	162,310	6,520,221	23.73
October	154,119	161,375	6,557,660	23.50
November	153,466	160,497	6,591,701	23.28
December	153,341	160,382	6,631,236	23.12
75-84 years, White, 2022				
January	147,915	155,183	6,580,750	22.48
February	146,619	152,601	6,594,381	22.23
March	147,149	154,133	6,628,519	22.20
April	146,080	152,683	6,648,332	21.97
May	145,643	152,388	6,677,237	21.81
June	145,137	151,876	6,707,755	21.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	144,392	151,135	6,741,351	21.42
August	143,823	150,669	6,769,374	21.25
September	143,023	149,617	6,793,110	21.05
October	142,641	149,305	6,819,219	20.92
November	141,778	148,250	6,838,852	20.73
December	141,256	147,648	6,860,348	20.59
75-84 years, White, 2023				
January	34,138	35,417	1,638,020	20.84
February	8,465	8,786	522,789	16.19
March	9,243	9,574	525,432	17.59
April	9,382	9,805	526,697	17.81
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	11.06
February	*****	*****	8,389	10.97
March	*****	*****	8,420	10.93
April	*****	*****	8,374	10.51
May	*****	*****	8,328	10.45
June	*****	*****	8,333	10.32
July	*****	*****	8,358	9.69
August	*****	*****	8,400	10.24
September	*****	*****	8,440	9.95
October	*****	*****	8,469	9.45
November	*****	*****	8,462	9.57
December	*****	*****	8,474	8.85
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	8.79
February	*****	*****	8,510	9.05
March	*****	*****	8,513	9.04
April	*****	*****	8,482	9.20
May	*****	*****	8,455	8.52
June	*****	*****	8,442	7.94
July	*****	*****	8,477	7.67
August	*****	*****	8,499	8.12
September	*****	*****	8,544	8.31
October	*****	*****	8,553	8.18
November	*****	*****	8,556	8.06
December	*****	*****	8,569	8.29
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	8.04
February	*****	*****	8,831	8.49
March	*****	*****	8,850	8.02
April	*****	*****	8,840	7.69
May	*****	*****	8,807	7.49
June	*****	*****	8,818	7.82
July	*****	*****	8,871	6.99
August	*****	*****	8,878	7.21
September	*****	*****	8,911	6.73
October	*****	*****	8,940	7.38
November	*****	*****	8,962	7.14
December	*****	*****	8,955	7.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	6.88
February	*****	*****	8,978	6.68
March	*****	*****	8,990	6.79
April	*****	*****	8,993	7.01
May	*****	*****	8,974	6.91
June	*****	*****	8,963	6.92
July	*****	*****	8,943	6.26
August	*****	*****	8,921	5.94
September	*****	*****	8,915	6.17
October	*****	*****	8,915	5.61
November	*****	*****	8,879	5.63
December	*****	*****	8,805	5.91
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	6.27
February	*****	*****	8,512	6.23
March	*****	*****	8,497	6.00
April	*****	*****	8,503	6.12
May	*****	*****	8,474	5.78
June	*****	*****	8,483	6.25
July	*****	*****	8,533	5.51
August	*****	*****	8,543	5.38
September	*****	*****	8,501	6.12
October	*****	*****	8,504	5.76
November	*****	*****	8,499	5.88
December	*****	*****	8,473	6.02
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	5.72
February	*****	*****	8,322	5.29
March	*****	*****	8,338	5.40
April	*****	*****	8,335	5.76
May	*****	*****	8,389	5.96
June	*****	*****	8,373	5.73
July	*****	*****	8,417	5.70
August	*****	*****	8,426	5.58
September	*****	*****	8,461	5.91
October	*****	*****	8,488	6.01
November	*****	*****	8,463	6.03
December	*****	*****	8,496	6.12
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	8.44
February	*****	*****	293	10.24
March	*****	*****	293	10.24
April	*****	*****	289	10.38
≥ 85 years, Asian, 2017				
January	555	588	75,917	7.31
February	546	574	75,767	7.21
March	553	588	75,794	7.30
April	549	584	75,816	7.24
May	563	600	75,824	7.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	558	591	75,766	7.36
July	545	586	76,049	7.17
August	541	579	76,177	7.10
September	509	541	76,242	6.68
October	511	539	76,530	6.68
November	502	533	76,519	6.56
December	502	531	76,860	6.53
≥ 85 years, Asian, 2018				
January	517	545	76,909	6.72
February	501	533	76,660	6.54
March	497	520	76,799	6.47
April	496	526	76,669	6.47
May	482	511	76,728	6.28
June	484	513	76,835	6.30
July	471	494	77,090	6.11
August	478	514	77,199	6.19
September	480	498	77,274	6.21
October	472	492	77,502	6.09
November	463	488	77,481	5.98
December	466	495	77,693	6.00
≥ 85 years, Asian, 2019				
January	467	487	77,885	6.00
February	482	506	77,634	6.21
March	495	526	77,584	6.38
April	494	521	77,415	6.38
May	494	523	77,329	6.39
June	489	516	77,206	6.33
July	480	501	77,409	6.20
August	474	501	77,507	6.12
September	462	489	77,537	5.96
October	463	486	77,820	5.95
November	471	489	77,838	6.05
December	469	498	78,055	6.01
≥ 85 years, Asian, 2020				
January	461	487	77,700	5.93
February	442	459	77,605	5.70
March	448	473	77,557	5.78
April	439	456	77,447	5.67
May	430	443	76,898	5.59
June	428	451	76,695	5.58
July	405	418	76,828	5.27
August	387	407	76,816	5.04
September	393	418	76,695	5.12
October	404	420	76,862	5.26
November	403	428	76,804	5.25
December	413	433	77,040	5.36
≥ 85 years, Asian, 2021				
January	402	421	76,170	5.28
February	395	407	75,598	5.23
March	402	422	75,451	5.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	411	428	75,314	5.46
May	410	430	75,232	5.45
June	407	431	75,260	5.41
July	407	429	75,457	5.39
August	400	421	75,612	5.29
September	398	418	75,623	5.26
October	389	414	75,799	5.13
November	381	394	75,797	5.03
December	375	388	76,051	4.93
≥ 85 years, Asian, 2022				
January	370	381	75,661	4.89
February	377	393	75,328	5.00
March	385	400	75,402	5.11
April	373	393	75,357	4.95
May	383	402	75,521	5.07
June	383	400	75,617	5.06
July	380	398	75,915	5.01
August	355	379	76,047	4.67
September	355	376	76,144	4.66
October	344	360	76,465	4.50
November	344	354	76,604	4.49
December	331	346	76,885	4.31
≥ 85 years, Asian, 2023				
January	57	59	7,703	7.40
February	14	14	2,534	5.52
March	17	17	2,569	6.62
April	17	17	2,597	6.55
≥ 85 years, Black or African American, 2017				
January	5,056	5,634	201,222	25.13
February	5,003	5,486	200,937	24.90
March	5,060	5,607	201,232	25.15
April	4,998	5,513	200,781	24.89
May	4,957	5,442	200,372	24.74
June	4,896	5,363	200,516	24.42
July	4,856	5,361	200,994	24.16
August	4,778	5,263	201,221	23.75
September	4,798	5,253	201,488	23.81
October	4,771	5,219	201,792	23.64
November	4,704	5,082	201,572	23.34
December	4,640	5,047	201,848	22.99
≥ 85 years, Black or African American, 2018				
January	4,492	4,937	199,527	22.51
February	4,433	4,804	198,465	22.34
March	4,482	4,901	198,510	22.58
April	4,469	4,850	198,054	22.56
May	4,437	4,834	197,550	22.46
June	4,404	4,756	197,499	22.30
July	4,395	4,799	197,776	22.22
August	4,357	4,695	197,758	22.03
September	4,312	4,618	197,842	21.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	4,277	4,646	197,949	21.61
November	4,208	4,559	197,724	21.28
December	4,195	4,527	197,674	21.22
≥ 85 years, Black or African American, 2019				
January	4,186	4,538	197,221	21.22
February	4,210	4,503	196,765	21.40
March	4,268	4,577	196,942	21.67
April	4,280	4,593	196,502	21.78
May	4,258	4,640	196,086	21.71
June	4,204	4,546	195,917	21.46
July	4,194	4,511	196,262	21.37
August	4,164	4,494	196,778	21.16
September	4,112	4,378	197,155	20.86
October	4,122	4,441	197,762	20.84
November	4,050	4,321	197,649	20.49
December	4,016	4,309	197,710	20.31
≥ 85 years, Black or African American, 2020				
January	3,848	4,144	199,121	19.32
February	3,851	4,103	198,786	19.37
March	3,920	4,189	198,749	19.72
April	3,880	4,132	198,348	19.56
May	3,815	4,073	196,163	19.45
June	3,812	4,041	195,158	19.53
July	3,781	4,053	195,210	19.37
August	3,701	3,953	194,690	19.01
September	3,665	3,896	194,243	18.87
October	3,638	3,898	193,949	18.76
November	3,597	3,788	193,612	18.58
December	3,585	3,825	193,169	18.56
≥ 85 years, Black or African American, 2021				
January	3,422	3,629	188,945	18.11
February	3,396	3,556	187,394	18.12
March	3,469	3,665	186,847	18.57
April	3,484	3,701	186,618	18.67
May	3,466	3,651	186,428	18.59
June	3,481	3,704	186,350	18.68
July	3,464	3,676	186,841	18.54
August	3,405	3,629	186,972	18.21
September	3,406	3,605	186,581	18.25
October	3,393	3,596	186,314	18.21
November	3,368	3,555	185,805	18.13
December	3,342	3,535	185,756	17.99
≥ 85 years, Black or African American, 2022				
January	3,155	3,332	184,137	17.13
February	3,079	3,222	182,479	16.87
March	3,077	3,247	182,362	16.87
April	3,056	3,224	182,333	16.76
May	3,014	3,183	182,686	16.50
June	3,004	3,165	183,075	16.41
July	2,987	3,164	183,496	16.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,975	3,143	183,638	16.20
September	2,957	3,129	183,851	16.08
October	2,947	3,113	184,090	16.01
November	2,909	3,087	183,881	15.82
December	2,882	3,030	184,155	15.65
≥ 85 years, Black or African American, 2023				
January	1,163	1,231	69,955	16.62
February	196	206	17,881	10.96
March	212	223	18,033	11.76
April	224	236	18,166	12.33
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	16.67
February	*****	*****	365	10.96
March	*****	*****	371	10.78
April	*****	*****	373	10.72
May	*****	*****	376	13.30
June	*****	*****	380	13.16
July	*****	*****	382	13.09
August	*****	*****	388	12.89
September	*****	*****	389	12.85
October	*****	*****	397	12.59
November	*****	*****	403	12.41
December	*****	*****	409	12.22
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	11.96
February	*****	*****	425	11.76
March	*****	*****	431	11.60
April	*****	*****	437	13.73
May	*****	*****	444	13.51
June	*****	*****	448	13.39
July	*****	*****	454	13.22
August	*****	*****	462	15.15
September	*****	*****	459	15.25
October	*****	*****	457	15.32
November	*****	*****	457	15.32
December	*****	*****	463	17.28
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	16.39
February	*****	*****	432	18.52
March	*****	*****	431	18.56
April	*****	*****	433	16.17
May	*****	*****	436	16.06
June	*****	*****	439	15.95
July	*****	*****	443	13.54
August	*****	*****	442	11.31
September	*****	*****	443	11.29
October	*****	*****	459	13.07
November	*****	*****	464	12.93
December	*****	*****	469	12.79
≥ 85 years, Multi-racial, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	472	14.83
February	*****	*****	473	16.91
March	*****	*****	474	16.88
April	*****	*****	464	17.24
May	*****	*****	461	17.35
June	*****	*****	455	15.38
July	*****	*****	457	10.94
August	*****	*****	455	10.99
September	*****	*****	455	10.99
October	*****	*****	452	11.06
November	*****	*****	455	13.19
December	*****	*****	453	13.25
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	11.47
February	*****	*****	432	11.57
March	*****	*****	425	11.76
April	*****	*****	424	11.79
May	*****	*****	418	11.96
June	*****	*****	412	12.14
July	*****	*****	425	11.76
August	*****	*****	425	14.12
September	*****	*****	423	11.82
October	*****	*****	410	12.20
November	*****	*****	409	12.22
December	*****	*****	410	12.20
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	9.90
February	*****	*****	409	9.78
March	*****	*****	411	9.73
April	*****	*****	415	9.64
May	*****	*****	420	11.90
June	*****	*****	426	11.74
July	*****	*****	433	6.93
August	*****	*****	427	7.03
September	*****	*****	427	7.03
October	*****	*****	425	7.06
November	*****	*****	425	7.06
December	*****	*****	428	4.67
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	4.75
February	*****	*****	423	2.36
March	*****	*****	424	2.36
April	*****	*****	423	2.36
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	14.74
February	*****	*****	2,070	14.01
March	*****	*****	2,109	13.75
April	*****	*****	2,141	13.55
May	*****	*****	2,168	13.38
June	*****	*****	2,200	14.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	2,244	12.92
August	*****	*****	2,279	13.16
September	*****	*****	2,299	12.18
October	*****	*****	2,338	14.54
November	*****	*****	2,376	14.31
December	*****	*****	2,413	14.09
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	13.38
February	*****	*****	2,566	13.25
March	*****	*****	2,615	12.24
April	*****	*****	2,655	13.18
May	*****	*****	2,685	12.66
June	*****	*****	2,711	12.17
July	*****	*****	2,749	12.00
August	*****	*****	2,792	12.18
September	*****	*****	2,827	12.03
October	*****	*****	2,880	11.81
November	*****	*****	2,922	10.95
December	*****	*****	2,960	11.49
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	10.43
February	*****	*****	3,192	9.40
March	*****	*****	3,245	11.09
April	*****	*****	3,320	11.14
May	*****	*****	3,361	10.12
June	*****	*****	3,397	10.30
July	*****	*****	3,431	9.91
August	*****	*****	3,463	10.97
September	*****	*****	3,494	11.16
October	*****	*****	3,558	11.24
November	*****	*****	3,612	11.35
December	*****	*****	3,642	11.81
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	11.19
February	*****	*****	3,794	9.49
March	*****	*****	3,869	10.08
April	*****	*****	3,914	10.22
May	*****	*****	3,948	10.39
June	*****	*****	4,001	10.25
July	*****	*****	4,030	10.17
August	*****	*****	4,088	10.03
September	*****	*****	4,129	9.69
October	*****	*****	4,180	9.81
November	*****	*****	4,233	9.69
December	*****	*****	4,293	10.02
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	9.43
February	*****	*****	4,604	10.86
March	*****	*****	4,662	10.51
April	*****	*****	4,747	10.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	4,771	10.06
June	*****	*****	4,841	10.54
July	*****	*****	4,891	10.84
August	*****	*****	4,967	11.68
September	*****	*****	5,004	10.99
October	*****	*****	5,038	10.52
November	*****	*****	5,096	10.99
December	*****	*****	5,148	10.49
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	10.30
February	*****	*****	5,358	10.82
March	*****	*****	5,441	11.21
April	*****	*****	5,476	11.32
May	*****	*****	5,533	10.84
June	*****	*****	5,592	10.73
July	*****	*****	5,658	10.43
August	*****	*****	5,710	10.33
September	*****	*****	5,751	9.91
October	*****	*****	5,807	11.02
November	*****	*****	5,867	11.59
December	*****	*****	5,947	10.59
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	9.98
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	5,268	5,747	334,044	15.77
February	5,266	5,691	333,474	15.79
March	5,279	5,695	333,556	15.83
April	5,174	5,545	333,022	15.54
May	5,087	5,511	332,763	15.29
June	5,052	5,465	332,716	15.18
July	5,054	5,433	333,410	15.16
August	5,050	5,445	333,846	15.13
September	4,967	5,361	334,244	14.86
October	4,937	5,336	334,671	14.75
November	4,907	5,295	334,615	14.66
December	4,847	5,200	334,307	14.50
≥ 85 years, Unknown, 2018				
January	4,770	5,153	333,828	14.29
February	4,699	5,069	332,219	14.14
March	4,732	5,079	332,278	14.24
April	4,697	5,012	332,362	14.13
May	4,689	5,058	332,261	14.11
June	4,658	4,976	332,238	14.02
July	4,655	4,980	332,893	13.98
August	4,644	4,983	333,182	13.94
September	4,570	4,899	333,423	13.71
October	4,537	4,851	333,638	13.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	4,522	4,794	333,416	13.56
December	4,483	4,795	333,709	13.43
≥ 85 years, Unknown, 2019				
January	4,322	4,590	328,510	13.16
February	4,335	4,594	327,549	13.23
March	4,397	4,668	327,524	13.42
April	4,454	4,734	326,881	13.63
May	4,433	4,690	327,035	13.56
June	4,361	4,656	327,380	13.32
July	4,358	4,656	328,289	13.27
August	4,329	4,601	328,865	13.16
September	4,275	4,566	329,814	12.96
October	4,290	4,591	331,260	12.95
November	4,227	4,459	331,608	12.75
December	4,184	4,424	331,993	12.60
≥ 85 years, Unknown, 2020				
January	4,120	4,401	339,576	12.13
February	4,164	4,429	337,112	12.35
March	4,223	4,435	336,541	12.55
April	4,194	4,445	335,020	12.52
May	4,149	4,370	333,140	12.45
June	4,133	4,378	332,224	12.44
July	4,124	4,355	332,670	12.40
August	4,053	4,311	331,672	12.22
September	3,992	4,255	330,609	12.07
October	3,979	4,195	329,733	12.07
November	3,922	4,121	328,744	11.93
December	3,913	4,153	328,250	11.92
≥ 85 years, Unknown, 2021				
January	3,817	4,037	332,633	11.48
February	3,836	4,011	329,146	11.65
March	3,906	4,124	328,723	11.88
April	3,927	4,140	328,256	11.96
May	3,880	4,074	328,155	11.82
June	3,881	4,112	328,515	11.81
July	3,864	4,091	329,768	11.72
August	3,840	4,062	330,750	11.61
September	3,800	3,991	331,066	11.48
October	3,753	3,971	331,285	11.33
November	3,685	3,900	331,350	11.12
December	3,666	3,848	331,578	11.06
≥ 85 years, Unknown, 2022				
January	3,435	3,635	329,437	10.43
February	3,367	3,520	327,028	10.30
March	3,326	3,488	327,076	10.17
April	3,240	3,404	326,983	9.91
May	3,203	3,367	327,533	9.78
June	3,173	3,346	328,155	9.67
July	3,136	3,320	329,889	9.51
August	3,121	3,275	330,339	9.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	3,079	3,252	331,000	9.30
October	3,070	3,249	331,976	9.25
November	3,037	3,183	332,236	9.14
December	3,003	3,171	333,115	9.01
≥ 85 years, Unknown, 2023				
January	2,170	2,282	241,708	8.98
February	2,120	2,232	224,497	9.44
March	236	249	53,830	4.38
April	233	244	54,407	4.28
≥ 85 years, White, 2017				
January	45,752	49,613	2,480,925	18.44
February	45,190	48,462	2,473,297	18.27
March	45,069	48,509	2,471,836	18.23
April	44,527	47,819	2,463,856	18.07
May	44,199	47,617	2,461,378	17.96
June	43,843	47,084	2,461,827	17.81
July	43,518	46,869	2,468,787	17.63
August	42,999	46,271	2,472,918	17.39
September	42,491	45,518	2,475,012	17.17
October	42,253	45,433	2,477,997	17.05
November	41,803	44,831	2,475,823	16.88
December	41,347	44,143	2,474,781	16.71
≥ 85 years, White, 2018				
January	40,279	43,360	2,450,238	16.44
February	39,900	42,517	2,436,000	16.38
March	39,928	42,581	2,433,682	16.41
April	39,772	42,523	2,427,097	16.39
May	39,572	42,375	2,423,949	16.33
June	39,223	41,776	2,422,482	16.19
July	38,887	41,586	2,422,163	16.05
August	38,513	41,122	2,424,873	15.88
September	38,178	40,673	2,424,874	15.74
October	37,999	40,464	2,425,386	15.67
November	37,591	40,018	2,422,593	15.52
December	37,272	39,591	2,420,835	15.40
≥ 85 years, White, 2019				
January	36,829	39,286	2,431,205	15.15
February	36,799	38,969	2,424,818	15.18
March	37,181	39,388	2,424,697	15.33
April	37,298	39,693	2,418,596	15.42
May	37,075	39,414	2,417,043	15.34
June	36,740	38,869	2,416,240	15.21
July	36,482	38,781	2,419,997	15.08
August	36,083	38,298	2,425,433	14.88
September	35,765	37,951	2,429,764	14.72
October	35,702	37,894	2,434,278	14.67
November	35,368	37,332	2,433,957	14.53
December	35,161	37,200	2,434,531	14.44
≥ 85 years, White, 2020				
January	34,605	36,823	2,451,313	14.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	34,643	36,598	2,447,354	14.16
March	35,008	36,957	2,448,053	14.30
April	34,631	36,471	2,446,040	14.16
May	34,361	36,123	2,435,994	14.11
June	34,296	36,205	2,433,016	14.10
July	34,061	36,007	2,437,364	13.97
August	33,534	35,509	2,438,909	13.75
September	33,188	35,017	2,439,520	13.60
October	33,073	34,916	2,439,582	13.56
November	32,854	34,535	2,435,275	13.49
December	32,565	34,328	2,426,662	13.42
≥ 85 years, White, 2021				
January	31,625	33,312	2,382,939	13.27
February	31,395	32,872	2,367,240	13.26
March	31,665	33,365	2,367,781	13.37
April	31,587	33,356	2,366,283	13.35
May	31,329	32,860	2,367,779	13.23
June	31,231	32,962	2,370,527	13.17
July	31,178	32,876	2,377,154	13.12
August	30,913	32,604	2,381,789	12.98
September	30,656	32,291	2,382,041	12.87
October	30,367	32,014	2,381,493	12.75
November	30,083	31,526	2,378,481	12.65
December	29,928	31,442	2,375,919	12.60
≥ 85 years, White, 2022				
January	28,919	30,591	2,355,117	12.28
February	28,543	29,785	2,340,418	12.20
March	28,608	30,065	2,339,959	12.23
April	28,333	29,877	2,338,417	12.12
May	28,157	29,582	2,341,230	12.03
June	27,995	29,406	2,343,465	11.95
July	27,787	29,241	2,349,427	11.83
August	27,541	29,013	2,354,808	11.70
September	27,278	28,654	2,358,974	11.56
October	27,045	28,513	2,362,599	11.45
November	26,754	28,128	2,361,854	11.33
December	26,560	27,899	2,362,444	11.24
≥ 85 years, White, 2023				
January	5,575	5,802	483,848	11.52
February	1,508	1,575	161,684	9.33
March	1,659	1,732	162,601	10.20
April	1,693	1,768	162,736	10.40
HCTZ ARB calcium channel blocker combination				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	0.07
February	*****	*****	15,226	0.07
March	*****	*****	15,230	0.07
April	*****	*****	15,180	0.07
May	*****	*****	15,085	0.07
June	*****	*****	15,112	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	15,132	0.07
August	*****	*****	15,186	0.07
September	*****	*****	15,167	0.07
October	*****	*****	15,172	0.07
November	*****	*****	15,158	0.07
December	*****	*****	15,203	0.07
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	0.13
February	*****	*****	15,079	0.13
March	*****	*****	15,063	0.13
April	*****	*****	14,966	0.13
May	*****	*****	14,763	0.07
June	0	0	14,736	0.00
July	*****	*****	14,716	0.07
August	*****	*****	14,693	0.07
September	*****	*****	14,605	0.07
October	*****	*****	14,530	0.07
November	*****	*****	14,468	0.07
December	*****	*****	14,414	0.07
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	0.07
February	*****	*****	13,820	0.07
March	*****	*****	13,743	0.07
April	0	0	13,602	0.00
May	0	0	13,441	0.00
June	0	0	13,375	0.00
July	0	0	13,300	0.00
August	0	0	13,265	0.00
September	0	0	13,200	0.00
October	0	0	13,111	0.00
November	0	0	13,095	0.00
December	0	0	13,062	0.00
0-40 years, American Indian or Alaska Native, 2020				
January	0	0	13,187	0.00
February	0	0	13,181	0.00
March	0	0	13,090	0.00
April	0	0	13,055	0.00
May	0	0	13,039	0.00
June	0	0	13,029	0.00
July	0	0	12,974	0.00
August	0	0	12,896	0.00
September	0	0	12,851	0.00
October	0	0	12,831	0.00
November	0	0	12,784	0.00
December	0	0	12,770	0.00
0-40 years, American Indian or Alaska Native, 2021				
January	0	0	12,820	0.00
February	0	0	12,738	0.00
March	0	0	12,620	0.00
April	0	0	12,593	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	12,442	0.00
June	0	0	12,417	0.00
July	0	0	12,425	0.00
August	0	0	12,426	0.00
September	0	0	12,494	0.00
October	0	0	12,458	0.00
November	*****	*****	12,457	0.08
December	*****	*****	12,451	0.08
0-40 years, American Indian or Alaska Native, 2022				
January	0	0	12,458	0.00
February	0	0	12,446	0.00
March	0	0	12,413	0.00
April	0	0	12,409	0.00
May	0	0	12,339	0.00
June	0	0	12,310	0.00
July	0	0	12,236	0.00
August	0	0	12,142	0.00
September	0	0	11,979	0.00
October	0	0	11,892	0.00
November	0	0	11,835	0.00
December	0	0	11,802	0.00
0-40 years, American Indian or Alaska Native, 2023				
January	0	0	4,778	0.00
February	0	0	4,260	0.00
March	0	0	4,266	0.00
April	0	0	4,211	0.00
0-40 years, Asian, 2017				
January	*****	*****	131,057	0.06
February	*****	*****	132,137	0.05
March	*****	*****	133,209	0.06
April	*****	*****	134,391	0.06
May	*****	*****	135,526	0.06
June	*****	*****	136,922	0.07
July	*****	*****	138,373	0.06
August	*****	*****	143,560	0.05
September	*****	*****	146,473	0.05
October	*****	*****	147,926	0.06
November	*****	*****	149,059	0.05
December	*****	*****	150,052	0.05
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.05
February	*****	*****	150,251	0.05
March	*****	*****	151,153	0.05
April	*****	*****	152,202	0.05
May	*****	*****	152,914	0.04
June	*****	*****	153,513	0.05
July	*****	*****	155,123	0.06
August	*****	*****	161,403	0.06
September	*****	*****	163,522	0.06
October	*****	*****	164,363	0.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	165,163	0.05
December	*****	*****	165,515	0.06
0-40 years, Asian, 2019				
January	*****	*****	157,920	0.06
February	*****	*****	158,618	0.06
March	*****	*****	159,305	0.07
April	*****	*****	159,941	0.06
May	*****	*****	160,723	0.06
June	*****	*****	160,856	0.07
July	*****	*****	161,501	0.07
August	*****	*****	167,281	0.06
September	*****	*****	169,523	0.07
October	*****	*****	171,149	0.06
November	*****	*****	172,349	0.06
December	*****	*****	173,304	0.06
0-40 years, Asian, 2020				
January	*****	*****	168,900	0.04
February	*****	*****	169,461	0.04
March	*****	*****	170,349	0.03
April	*****	*****	170,578	0.04
May	*****	*****	170,770	0.04
June	*****	*****	170,937	0.04
July	*****	*****	171,181	0.05
August	*****	*****	170,881	0.05
September	*****	*****	170,738	0.04
October	*****	*****	171,378	0.04
November	*****	*****	171,996	0.06
December	*****	*****	173,025	0.05
0-40 years, Asian, 2021				
January	*****	*****	177,493	0.03
February	*****	*****	178,444	0.03
March	*****	*****	179,378	0.04
April	*****	*****	180,978	0.03
May	*****	*****	181,283	0.03
June	*****	*****	182,853	0.03
July	*****	*****	185,140	0.03
August	*****	*****	197,137	0.02
September	*****	*****	202,529	0.01
October	*****	*****	204,448	0.02
November	*****	*****	206,991	0.01
December	*****	*****	208,788	0.01
0-40 years, Asian, 2022				
January	*****	*****	210,833	0.01
February	*****	*****	212,783	0.01
March	*****	*****	214,377	0.01
April	*****	*****	215,209	0.01
May	*****	*****	216,844	0.01
June	*****	*****	218,989	0.01
July	*****	*****	220,402	0.01
August	*****	*****	220,343	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	221,328	0.02
October	*****	*****	221,422	0.01
November	*****	*****	222,078	0.02
December	*****	*****	222,199	0.02
0-40 years, Asian, 2023				
January	*****	*****	208,470	0.02
February	*****	*****	207,349	0.01
March	*****	*****	206,979	0.02
April	*****	*****	205,998	0.01
0-40 years, Black or African American, 2017				
January	86	94	285,848	0.30
February	87	95	285,024	0.31
March	91	102	284,441	0.32
April	85	97	283,326	0.30
May	80	91	281,426	0.28
June	73	85	281,793	0.26
July	69	80	282,841	0.24
August	65	75	283,896	0.23
September	68	77	284,374	0.24
October	73	80	284,704	0.26
November	66	73	284,834	0.23
December	64	73	285,695	0.22
0-40 years, Black or African American, 2018				
January	67	80	287,510	0.23
February	67	72	286,863	0.23
March	63	71	286,597	0.22
April	60	64	283,973	0.21
May	54	61	281,603	0.19
June	58	67	281,857	0.21
July	53	57	282,616	0.19
August	54	59	283,302	0.19
September	60	71	283,270	0.21
October	59	66	282,600	0.21
November	65	71	282,472	0.23
December	63	70	282,500	0.22
0-40 years, Black or African American, 2019				
January	58	63	275,153	0.21
February	62	67	273,949	0.23
March	63	71	273,589	0.23
April	60	65	272,065	0.22
May	63	71	269,901	0.23
June	62	69	269,746	0.23
July	61	73	269,299	0.23
August	66	74	269,297	0.25
September	63	72	268,950	0.23
October	68	71	268,417	0.25
November	66	70	268,638	0.25
December	59	62	269,003	0.22
0-40 years, Black or African American, 2020				
January	52	58	266,448	0.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	58	62	265,673	0.22
March	58	63	265,008	0.22
April	55	60	264,102	0.21
May	53	57	263,707	0.20
June	50	52	263,855	0.19
July	48	52	262,926	0.18
August	52	61	261,669	0.20
September	53	58	261,366	0.20
October	51	55	260,162	0.20
November	48	51	259,456	0.19
December	46	50	260,015	0.18
0-40 years, Black or African American, 2021				
January	50	56	259,213	0.19
February	48	49	258,150	0.19
March	44	47	256,976	0.17
April	39	46	255,727	0.15
May	32	34	254,485	0.13
June	29	29	254,467	0.11
July	24	26	255,006	0.09
August	28	29	256,314	0.11
September	30	33	256,744	0.12
October	30	32	256,949	0.12
November	28	31	257,673	0.11
December	25	26	258,346	0.10
0-40 years, Black or African American, 2022				
January	26	28	260,489	0.10
February	25	26	260,278	0.10
March	29	31	260,297	0.11
April	29	31	259,552	0.11
May	27	29	259,397	0.10
June	30	31	259,698	0.12
July	33	38	259,056	0.13
August	34	36	258,150	0.13
September	35	41	257,564	0.14
October	28	35	255,402	0.11
November	30	34	254,753	0.12
December	31	34	254,332	0.12
0-40 years, Black or African American, 2023				
January	19	20	146,075	0.13
February	15	17	126,975	0.12
March	15	17	126,437	0.12
April	16	20	125,129	0.13
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	0.08
February	*****	*****	126,330	0.06
March	*****	*****	127,091	0.06
April	*****	*****	127,764	0.06
May	*****	*****	128,960	0.08
June	*****	*****	130,037	0.07
July	*****	*****	132,199	0.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	134,742	0.04
September	*****	*****	136,597	0.04
October	*****	*****	138,226	0.03
November	*****	*****	140,049	0.03
December	*****	*****	141,563	0.03
0-40 years, Multi-racial, 2018				
January	*****	*****	144,606	0.03
February	*****	*****	145,583	0.03
March	*****	*****	146,535	0.03
April	*****	*****	147,616	0.03
May	*****	*****	148,881	0.03
June	*****	*****	150,284	0.02
July	*****	*****	152,458	0.02
August	*****	*****	155,706	0.03
September	*****	*****	157,616	0.04
October	*****	*****	159,157	0.03
November	*****	*****	160,698	0.03
December	*****	*****	162,167	0.04
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	0.03
February	*****	*****	159,611	0.03
March	*****	*****	160,919	0.03
April	*****	*****	162,556	0.04
May	*****	*****	164,148	0.02
June	*****	*****	165,863	0.02
July	*****	*****	167,412	0.04
August	*****	*****	170,940	0.04
September	*****	*****	173,541	0.03
October	*****	*****	176,604	0.02
November	*****	*****	178,446	0.02
December	*****	*****	180,132	0.02
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	0.04
February	*****	*****	191,628	0.04
March	*****	*****	193,719	0.04
April	*****	*****	195,470	0.04
May	*****	*****	196,853	0.03
June	*****	*****	198,411	0.04
July	*****	*****	200,620	0.03
August	*****	*****	202,814	0.02
September	*****	*****	204,991	0.02
October	*****	*****	206,737	0.04
November	*****	*****	209,121	0.04
December	*****	*****	211,547	0.03
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.02
February	*****	*****	225,333	0.01
March	*****	*****	227,575	0.00
April	*****	*****	230,128	0.01
May	*****	*****	232,627	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	235,948	0.01
July	*****	*****	240,315	0.01
August	*****	*****	246,732	0.00
September	*****	*****	251,247	0.01
October	*****	*****	254,356	0.01
November	*****	*****	258,184	0.01
December	*****	*****	260,819	0.01
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.02
February	*****	*****	272,529	0.02
March	*****	*****	274,590	0.02
April	*****	*****	276,216	0.02
May	*****	*****	278,488	0.01
June	*****	*****	279,847	0.01
July	*****	*****	280,906	0.01
August	*****	*****	281,464	0.02
September	*****	*****	282,132	0.02
October	*****	*****	282,243	0.02
November	*****	*****	282,517	0.02
December	*****	*****	282,498	0.02
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.02
February	*****	*****	286,461	0.02
March	*****	*****	285,672	0.02
April	*****	*****	283,769	0.02
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	0	0	2,684	0.00
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00
November	0	0	3,323	0.00
December	0	0	3,339	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	854	992	19,785,115	0.04
February	829	945	19,740,348	0.04
March	836	956	19,737,145	0.04
April	839	954	19,693,154	0.04
May	809	933	19,672,831	0.04
June	786	909	19,652,503	0.04
July	793	912	19,570,068	0.04
August	774	876	19,570,880	0.04
September	707	803	19,329,973	0.04
October	675	762	19,298,700	0.03
November	670	772	19,285,500	0.03
December	678	762	19,262,185	0.04
0-40 years, Unknown, 2018				
January	649	727	18,984,252	0.03
February	661	738	18,910,508	0.03
March	685	762	18,878,624	0.04
April	677	761	18,826,742	0.04
May	677	773	18,809,430	0.04
June	655	717	18,789,631	0.03
July	647	709	18,734,552	0.03
August	615	687	18,755,546	0.03
September	623	673	18,755,111	0.03
October	626	713	18,738,301	0.03
November	632	719	18,706,342	0.03
December	632	702	18,671,375	0.03
0-40 years, Unknown, 2019				
January	605	669	18,385,132	0.03
February	632	705	18,314,938	0.03
March	642	718	18,295,417	0.04
April	649	724	18,240,206	0.04
May	649	734	18,209,994	0.04
June	635	697	18,137,847	0.04
July	610	682	18,103,131	0.03
August	597	666	18,033,299	0.03
September	586	644	18,001,687	0.03
October	592	650	17,968,939	0.03
November	599	658	17,925,550	0.03
December	571	622	17,888,520	0.03
0-40 years, Unknown, 2020				
January	550	593	17,943,781	0.03
February	563	603	17,853,366	0.03

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	586	648	17,818,615	0.03
April	606	664	17,695,667	0.03
May	589	644	17,588,459	0.03
June	591	651	17,496,858	0.03
July	597	656	17,352,479	0.03
August	592	637	17,250,899	0.03
September	577	628	17,014,556	0.03
October	586	638	16,954,366	0.03
November	572	625	16,923,476	0.03
December	592	650	16,890,060	0.04
0-40 years, Unknown, 2021				
January	526	567	16,936,256	0.03
February	498	536	16,875,322	0.03
March	480	516	16,861,526	0.03
April	437	467	16,813,533	0.03
May	412	449	16,773,441	0.02
June	414	440	16,761,547	0.02
July	391	421	16,719,939	0.02
August	374	405	16,755,243	0.02
September	357	381	16,745,292	0.02
October	347	379	16,727,612	0.02
November	352	385	16,729,789	0.02
December	339	369	16,734,665	0.02
0-40 years, Unknown, 2022				
January	335	361	16,937,795	0.02
February	339	353	16,910,020	0.02
March	342	370	16,916,510	0.02
April	341	370	16,891,142	0.02
May	340	372	16,872,231	0.02
June	340	368	16,883,524	0.02
July	333	354	16,807,184	0.02
August	342	377	16,822,762	0.02
September	360	392	16,754,307	0.02
October	380	418	16,729,519	0.02
November	372	409	16,711,333	0.02
December	384	415	16,679,314	0.02
0-40 years, Unknown, 2023				
January	336	361	11,636,076	0.03
February	327	355	11,267,008	0.03
March	47	55	2,661,419	0.02
April	51	54	2,693,819	0.02
0-40 years, White, 2017				
January	71	81	1,112,308	0.06
February	67	72	1,112,128	0.06
March	59	65	1,112,561	0.05
April	56	63	1,109,625	0.05
May	53	58	1,107,029	0.05
June	58	64	1,109,784	0.05
July	60	68	1,115,074	0.05
August	56	63	1,123,182	0.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	56	62	1,128,268	0.05
October	57	66	1,131,814	0.05
November	57	61	1,137,762	0.05
December	51	57	1,144,236	0.04
0-40 years, White, 2018				
January	48	54	1,142,339	0.04
February	55	57	1,142,834	0.05
March	52	55	1,143,726	0.05
April	52	58	1,141,958	0.05
May	51	56	1,138,827	0.04
June	51	53	1,141,445	0.04
July	53	56	1,144,971	0.05
August	52	56	1,151,886	0.05
September	50	52	1,155,021	0.04
October	52	60	1,155,208	0.05
November	57	61	1,155,740	0.05
December	48	57	1,156,329	0.04
0-40 years, White, 2019				
January	49	53	1,128,435	0.04
February	49	53	1,127,362	0.04
March	52	54	1,126,675	0.05
April	49	51	1,123,726	0.04
May	47	51	1,120,618	0.04
June	50	52	1,121,535	0.04
July	53	56	1,120,976	0.05
August	56	59	1,124,409	0.05
September	55	58	1,125,721	0.05
October	59	66	1,126,658	0.05
November	64	71	1,128,848	0.06
December	59	66	1,130,354	0.05
0-40 years, White, 2020				
January	51	56	1,138,601	0.04
February	52	56	1,138,957	0.05
March	51	58	1,139,620	0.04
April	50	55	1,139,006	0.04
May	43	46	1,139,464	0.04
June	45	50	1,141,154	0.04
July	44	47	1,144,547	0.04
August	45	47	1,145,238	0.04
September	41	45	1,147,701	0.04
October	42	45	1,146,333	0.04
November	41	41	1,148,517	0.04
December	35	38	1,153,646	0.03
0-40 years, White, 2021				
January	38	46	1,175,061	0.03
February	36	40	1,176,702	0.03
March	30	35	1,177,022	0.03
April	28	33	1,178,087	0.02
May	25	26	1,179,167	0.02
June	22	24	1,185,038	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	20	22	1,193,081	0.02
August	18	20	1,204,113	0.01
September	18	18	1,212,343	0.01
October	16	17	1,218,810	0.01
November	13	15	1,227,270	0.01
December	12	15	1,234,072	0.01
0-40 years, White, 2022				
January	11	11	1,253,269	0.01
February	12	12	1,258,718	0.01
March	12	14	1,263,877	0.01
April	11	12	1,266,166	0.01
May	14	15	1,271,143	0.01
June	16	18	1,273,404	0.01
July	17	19	1,273,210	0.01
August	18	24	1,270,714	0.01
September	18	20	1,269,259	0.01
October	21	24	1,264,430	0.02
November	20	23	1,263,033	0.02
December	22	23	1,262,020	0.02
0-40 years, White, 2023				
January	16	17	959,526	0.02
February	18	20	923,927	0.02
March	20	22	921,821	0.02
April	18	23	916,511	0.02
41-64 years, American Indian or Alaska Native, 2017				
January	*****	*****	43,756	0.11
February	*****	*****	43,756	0.16
March	*****	*****	43,815	0.21
April	*****	*****	43,557	0.16
May	*****	*****	43,205	0.12
June	*****	*****	43,248	0.09
July	*****	*****	43,415	0.07
August	*****	*****	43,485	0.11
September	*****	*****	43,452	0.16
October	*****	*****	43,457	0.16
November	*****	*****	43,469	0.16
December	*****	*****	43,599	0.21
41-64 years, American Indian or Alaska Native, 2018				
January	*****	*****	43,584	0.18
February	*****	*****	43,478	0.18
March	*****	*****	43,511	0.21
April	*****	*****	43,252	0.23
May	*****	*****	42,806	0.26
June	*****	*****	42,714	0.23
July	*****	*****	42,716	0.21
August	*****	*****	42,516	0.21
September	*****	*****	42,355	0.26
October	*****	*****	42,224	0.26
November	*****	*****	42,112	0.28
December	*****	*****	41,998	0.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, American Indian or Alaska Native, 2019				
January	*****	*****	41,473	0.24
February	*****	*****	41,237	0.22
March	*****	*****	41,070	0.27
April	*****	*****	40,694	0.25
May	*****	*****	40,291	0.22
June	*****	*****	40,172	0.17
July	*****	*****	40,074	0.20
August	*****	*****	40,025	0.17
September	*****	*****	39,831	0.18
October	*****	*****	39,718	0.20
November	*****	*****	39,647	0.20
December	*****	*****	39,613	0.20
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	0.15
February	*****	*****	39,357	0.18
March	*****	*****	39,154	0.18
April	*****	*****	39,004	0.15
May	*****	*****	38,903	0.13
June	*****	*****	38,761	0.15
July	*****	*****	38,565	0.16
August	*****	*****	38,229	0.16
September	*****	*****	38,081	0.16
October	*****	*****	37,911	0.11
November	*****	*****	37,848	0.11
December	*****	*****	37,690	0.11
41-64 years, American Indian or Alaska Native, 2021				
January	*****	*****	36,886	0.11
February	*****	*****	36,477	0.08
March	*****	*****	36,056	0.08
April	*****	*****	35,633	0.08
May	*****	*****	35,362	0.06
June	*****	*****	35,193	0.06
July	*****	*****	35,027	0.09
August	*****	*****	34,861	0.09
September	*****	*****	34,698	0.06
October	*****	*****	34,489	0.06
November	*****	*****	34,382	0.06
December	*****	*****	34,289	0.09
41-64 years, American Indian or Alaska Native, 2022				
January	*****	*****	33,529	0.06
February	*****	*****	33,149	0.09
March	*****	*****	32,927	0.09
April	*****	*****	32,617	0.09
May	*****	*****	32,445	0.09
June	*****	*****	32,269	0.09
July	*****	*****	32,110	0.09
August	*****	*****	31,881	0.06
September	*****	*****	31,668	0.06
October	*****	*****	31,395	0.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	31,329	0.06
December	*****	*****	31,273	0.10
41-64 years, American Indian or Alaska Native, 2023				
January	*****	*****	8,748	0.23
February	*****	*****	4,015	0.25
March	*****	*****	4,011	0.50
April	*****	*****	3,994	0.25
41-64 years, Asian, 2017				
January	*****	*****	110,180	0.61
February	*****	*****	110,452	0.57
March	*****	*****	110,892	0.54
April	*****	*****	110,970	0.54
May	*****	*****	111,316	0.50
June	*****	*****	111,653	0.50
July	*****	*****	112,423	0.48
August	*****	*****	113,294	0.50
September	*****	*****	113,790	0.52
October	*****	*****	114,499	0.53
November	*****	*****	114,738	0.57
December	*****	*****	115,584	0.53
41-64 years, Asian, 2018				
January	*****	*****	115,513	0.55
February	*****	*****	115,492	0.50
March	*****	*****	116,079	0.49
April	*****	*****	115,956	0.53
May	*****	*****	116,055	0.51
June	*****	*****	116,556	0.51
July	*****	*****	117,056	0.51
August	*****	*****	118,075	0.46
September	*****	*****	118,526	0.47
October	*****	*****	119,263	0.50
November	*****	*****	119,311	0.54
December	*****	*****	119,830	0.55
41-64 years, Asian, 2019				
January	*****	*****	115,442	0.55
February	*****	*****	115,427	0.58
March	*****	*****	116,017	0.59
April	*****	*****	115,899	0.59
May	*****	*****	116,048	0.55
June	*****	*****	116,350	0.58
July	*****	*****	116,422	0.58
August	*****	*****	117,072	0.59
September	*****	*****	117,490	0.59
October	*****	*****	118,448	0.59
November	*****	*****	118,594	0.62
December	*****	*****	119,298	0.60
41-64 years, Asian, 2020				
January	*****	*****	115,404	0.53
February	*****	*****	115,529	0.50
March	*****	*****	115,973	0.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	115,799	0.45
May	*****	*****	116,023	0.41
June	*****	*****	116,219	0.41
July	*****	*****	116,647	0.39
August	*****	*****	117,189	0.41
September	*****	*****	117,508	0.40
October	*****	*****	117,949	0.42
November	*****	*****	118,017	0.46
December	*****	*****	118,693	0.46
41-64 years, Asian, 2021				
January	*****	*****	118,723	0.44
February	*****	*****	118,665	0.41
March	*****	*****	118,919	0.40
April	*****	*****	118,857	0.34
May	*****	*****	119,170	0.33
June	*****	*****	119,465	0.29
July	*****	*****	120,234	0.31
August	*****	*****	120,984	0.31
September	*****	*****	121,564	0.26
October	*****	*****	122,064	0.24
November	*****	*****	122,592	0.24
December	*****	*****	123,644	0.27
41-64 years, Asian, 2022				
January	*****	*****	122,244	0.30
February	*****	*****	122,271	0.30
March	*****	*****	123,031	0.28
April	*****	*****	122,648	0.27
May	*****	*****	123,289	0.24
June	*****	*****	123,798	0.27
July	*****	*****	124,247	0.25
August	*****	*****	124,750	0.28
September	*****	*****	125,280	0.30
October	*****	*****	125,275	0.30
November	*****	*****	125,451	0.29
December	*****	*****	125,865	0.32
41-64 years, Asian, 2023				
January	*****	*****	89,138	0.34
February	*****	*****	83,746	0.37
March	*****	*****	84,112	0.37
April	*****	*****	84,294	0.37
41-64 years, Black or African American, 2017				
January	1,479	1,670	892,012	1.66
February	1,425	1,584	888,663	1.60
March	1,396	1,563	886,668	1.57
April	1,312	1,480	880,494	1.49
May	1,309	1,455	873,720	1.50
June	1,297	1,458	873,298	1.49
July	1,303	1,456	874,778	1.49
August	1,311	1,456	873,907	1.50
September	1,304	1,443	872,755	1.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,310	1,453	871,835	1.50
November	1,281	1,403	869,542	1.47
December	1,283	1,428	869,872	1.47
41-64 years, Black or African American, 2018				
January	1,233	1,368	864,655	1.43
February	1,212	1,325	859,801	1.41
March	1,187	1,317	857,036	1.39
April	1,128	1,229	849,437	1.33
May	1,119	1,240	842,175	1.33
June	1,122	1,246	841,179	1.33
July	1,126	1,252	841,426	1.34
August	1,151	1,282	839,234	1.37
September	1,136	1,252	836,241	1.36
October	1,170	1,293	833,378	1.40
November	1,173	1,285	831,363	1.41
December	1,173	1,277	829,732	1.41
41-64 years, Black or African American, 2019				
January	1,147	1,259	823,949	1.39
February	1,140	1,256	819,102	1.39
March	1,138	1,245	816,970	1.39
April	1,148	1,254	810,838	1.42
May	1,136	1,244	803,970	1.41
June	1,104	1,201	800,992	1.38
July	1,126	1,235	799,773	1.41
August	1,128	1,235	796,879	1.42
September	1,099	1,193	793,252	1.39
October	1,096	1,199	790,070	1.39
November	1,093	1,193	789,907	1.38
December	1,097	1,205	790,419	1.39
41-64 years, Black or African American, 2020				
January	1,057	1,158	781,624	1.35
February	1,056	1,140	776,266	1.36
March	996	1,091	772,372	1.29
April	949	1,019	769,034	1.23
May	898	964	766,510	1.17
June	900	965	765,002	1.18
July	922	1,010	763,543	1.21
August	898	984	758,961	1.18
September	898	972	756,378	1.19
October	900	962	751,973	1.20
November	882	954	750,365	1.18
December	869	939	750,554	1.16
41-64 years, Black or African American, 2021				
January	803	856	726,116	1.11
February	758	818	718,453	1.06
March	731	795	712,926	1.03
April	665	720	706,303	0.94
May	629	667	701,293	0.90
June	590	635	699,298	0.84
July	572	618	698,390	0.82

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	561	607	695,646	0.81
September	548	590	690,596	0.79
October	525	565	686,669	0.76
November	532	576	684,770	0.78
December	546	587	684,666	0.80
41-64 years, Black or African American, 2022				
January	506	552	667,894	0.76
February	531	570	660,093	0.80
March	544	581	656,128	0.83
April	555	592	650,550	0.85
May	552	591	647,074	0.85
June	536	579	645,238	0.83
July	544	582	643,174	0.85
August	539	577	639,162	0.84
September	553	596	636,368	0.87
October	576	608	630,633	0.91
November	589	638	628,222	0.94
December	604	648	628,377	0.96
41-64 years, Black or African American, 2023				
January	372	405	315,623	1.18
February	199	215	133,765	1.49
March	197	215	133,793	1.47
April	212	232	133,203	1.59
41-64 years, Multi-racial, 2017				
January	*****	*****	88,466	0.95
February	*****	*****	88,872	0.96
March	*****	*****	89,094	1.02
April	*****	*****	89,285	1.10
May	*****	*****	89,854	1.06
June	*****	*****	90,356	1.03
July	*****	*****	91,509	1.01
August	*****	*****	92,321	0.99
September	*****	*****	93,060	0.98
October	*****	*****	93,752	0.94
November	*****	*****	94,808	0.91
December	*****	*****	95,769	0.91
41-64 years, Multi-racial, 2018				
January	*****	*****	95,757	0.83
February	*****	*****	96,248	0.78
March	*****	*****	96,717	0.85
April	*****	*****	97,040	0.83
May	*****	*****	97,542	0.91
June	*****	*****	98,036	0.94
July	*****	*****	98,692	0.91
August	*****	*****	99,418	0.94
September	*****	*****	100,001	0.97
October	*****	*****	100,486	0.97
November	*****	*****	101,166	0.97
December	*****	*****	101,912	0.91
41-64 years, Multi-racial, 2019				

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	97,471	0.87
February	*****	*****	98,003	0.92
March	*****	*****	98,456	1.01
April	*****	*****	98,994	1.03
May	*****	*****	99,529	1.01
June	*****	*****	100,101	1.03
July	*****	*****	100,635	1.00
August	*****	*****	101,138	0.97
September	*****	*****	101,837	0.98
October	*****	*****	103,319	0.95
November	*****	*****	104,010	0.91
December	*****	*****	104,628	0.92
41-64 years, Multi-racial, 2020				
January	*****	*****	105,729	0.82
February	*****	*****	106,336	0.79
March	*****	*****	107,257	0.78
April	*****	*****	107,749	0.81
May	*****	*****	108,379	0.78
June	*****	*****	109,026	0.81
July	*****	*****	110,063	0.87
August	*****	*****	110,653	0.86
September	*****	*****	111,488	0.86
October	*****	*****	112,210	0.86
November	*****	*****	113,167	0.86
December	*****	*****	114,103	0.85
41-64 years, Multi-racial, 2021				
January	*****	*****	118,399	0.79
February	*****	*****	119,214	0.79
March	*****	*****	119,879	0.71
April	*****	*****	120,640	0.61
May	*****	*****	121,416	0.59
June	*****	*****	122,226	0.57
July	*****	*****	123,154	0.53
August	*****	*****	124,159	0.51
September	*****	*****	125,147	0.50
October	*****	*****	125,254	0.53
November	*****	*****	126,190	0.50
December	*****	*****	126,913	0.50
41-64 years, Multi-racial, 2022				
January	*****	*****	128,529	0.44
February	*****	*****	129,247	0.46
March	*****	*****	129,917	0.48
April	*****	*****	130,300	0.44
May	*****	*****	131,128	0.46
June	*****	*****	131,728	0.47
July	*****	*****	132,212	0.53
August	*****	*****	132,492	0.58
September	*****	*****	132,979	0.55
October	*****	*****	133,101	0.56
November	*****	*****	133,404	0.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	133,750	0.58
41-64 years, Multi-racial, 2023				
January	*****	*****	137,760	0.55
February	*****	*****	137,962	0.55
March	*****	*****	138,250	0.59
April	*****	*****	137,838	0.58
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	6,082	0.49
February	*****	*****	6,027	0.50
March	*****	*****	6,003	0.50
April	*****	*****	5,990	0.67
May	*****	*****	6,019	0.66
June	*****	*****	5,992	0.50
July	*****	*****	5,966	0.67
August	*****	*****	5,949	0.67
September	*****	*****	5,944	0.67
October	*****	*****	5,921	0.68
November	*****	*****	5,925	0.68
December	*****	*****	5,955	0.67
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	6,207	0.48
February	*****	*****	6,131	0.49
March	*****	*****	6,136	0.49
April	*****	*****	6,134	0.33
May	*****	*****	6,164	0.32
June	*****	*****	6,201	0.32
July	*****	*****	6,246	0.32
August	*****	*****	6,207	0.32
September	*****	*****	6,232	0.32
October	*****	*****	6,222	0.32
November	*****	*****	6,217	0.32
December	*****	*****	6,174	0.32
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	6,460	0.31
February	*****	*****	6,456	0.31
March	*****	*****	6,507	0.31
April	*****	*****	6,529	0.31
May	*****	*****	6,558	0.30
June	*****	*****	6,579	0.30
July	*****	*****	6,510	0.31
August	*****	*****	6,527	0.31
September	*****	*****	6,584	0.46
October	*****	*****	7,387	0.41
November	*****	*****	7,348	0.54
December	*****	*****	7,293	0.55
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	7,590	0.40
February	*****	*****	7,523	0.27
March	*****	*****	7,518	0.27
April	*****	*****	7,515	0.27

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	7,477	0.27
June	*****	*****	7,531	0.13
July	*****	*****	7,537	0.13
August	*****	*****	7,552	0.13
September	*****	*****	7,570	0.13
October	*****	*****	7,552	0.26
November	*****	*****	7,520	0.27
December	*****	*****	7,472	0.13
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	7,707	0.26
February	*****	*****	7,645	0.26
March	*****	*****	7,647	0.39
April	*****	*****	7,676	0.26
May	*****	*****	7,683	0.26
June	*****	*****	7,748	0.26
July	*****	*****	7,736	0.26
August	*****	*****	7,751	0.26
September	*****	*****	7,745	0.26
October	*****	*****	6,933	0.29
November	*****	*****	6,864	0.29
December	*****	*****	6,848	0.29
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	6,874	0.29
February	*****	*****	6,817	0.44
March	*****	*****	6,807	0.44
April	*****	*****	6,790	0.44
May	*****	*****	6,781	0.44
June	*****	*****	6,860	0.44
July	*****	*****	6,870	0.44
August	*****	*****	6,834	0.29
September	*****	*****	6,839	0.15
October	*****	*****	6,851	0.29
November	*****	*****	6,812	0.29
December	*****	*****	6,767	0.30
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	7,257	0.28
February	*****	*****	2,236	0.89
March	*****	*****	2,217	0.90
April	*****	*****	2,197	0.91
41-64 years, Unknown, 2017				
January	10,006	11,361	12,779,915	0.78
February	10,121	11,407	12,761,355	0.79
March	10,269	11,627	12,770,906	0.80
April	10,184	11,547	12,748,930	0.80
May	10,179	11,543	12,734,144	0.80
June	10,083	11,450	12,720,834	0.79
July	9,998	11,354	12,662,105	0.79
August	9,957	11,264	12,656,139	0.79
September	9,224	10,397	12,465,567	0.74
October	9,151	10,262	12,443,536	0.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	9,052	10,138	12,433,237	0.73
December	9,057	10,130	12,414,478	0.73
41-64 years, Unknown, 2018				
January	8,678	9,686	12,019,415	0.72
February	8,721	9,649	11,987,696	0.73
March	8,883	9,861	11,976,685	0.74
April	8,837	9,856	11,948,428	0.74
May	8,770	9,825	11,942,155	0.73
June	8,703	9,607	11,935,503	0.73
July	8,595	9,551	11,902,933	0.72
August	8,550	9,469	11,901,181	0.72
September	8,688	9,518	11,897,064	0.73
October	8,725	9,647	11,888,301	0.73
November	8,773	9,732	11,875,849	0.74
December	8,748	9,672	11,860,269	0.74
41-64 years, Unknown, 2019				
January	8,324	9,250	11,687,817	0.71
February	8,406	9,182	11,656,378	0.72
March	8,565	9,434	11,650,075	0.74
April	8,597	9,514	11,621,083	0.74
May	8,645	9,552	11,605,291	0.74
June	8,536	9,314	11,575,710	0.74
July	8,479	9,384	11,558,997	0.73
August	8,421	9,302	11,537,718	0.73
September	8,392	9,268	11,533,045	0.73
October	8,393	9,221	11,515,235	0.73
November	8,320	9,058	11,496,923	0.72
December	8,211	8,954	11,477,347	0.72
41-64 years, Unknown, 2020				
January	7,778	8,527	11,435,293	0.68
February	7,898	8,637	11,389,075	0.69
March	8,190	8,942	11,376,724	0.72
April	8,165	8,855	11,321,252	0.72
May	8,116	8,784	11,275,190	0.72
June	8,075	8,781	11,237,976	0.72
July	8,015	8,722	11,183,452	0.72
August	7,963	8,659	11,149,995	0.71
September	7,893	8,592	11,057,493	0.71
October	7,868	8,510	11,027,040	0.71
November	7,770	8,406	11,015,132	0.71
December	7,591	8,198	10,998,930	0.69
41-64 years, Unknown, 2021				
January	7,079	7,599	11,059,701	0.64
February	6,944	7,411	11,034,462	0.63
March	6,923	7,461	11,034,425	0.63
April	6,622	7,163	11,022,615	0.60
May	6,185	6,638	11,018,613	0.56
June	5,812	6,253	11,019,429	0.53
July	5,504	5,960	11,009,195	0.50
August	5,265	5,673	11,015,750	0.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	5,125	5,532	11,009,393	0.47
October	4,997	5,377	10,996,990	0.45
November	4,956	5,295	10,999,262	0.45
December	4,914	5,306	11,006,432	0.45
41-64 years, Unknown, 2022				
January	4,773	5,137	11,154,201	0.43
February	4,807	5,119	11,136,954	0.43
March	4,965	5,377	11,142,289	0.45
April	4,958	5,371	11,133,741	0.45
May	4,980	5,369	11,122,897	0.45
June	4,968	5,389	11,128,687	0.45
July	4,961	5,350	11,096,875	0.45
August	5,007	5,402	11,086,094	0.45
September	5,083	5,508	11,059,775	0.46
October	5,117	5,515	11,039,595	0.46
November	5,131	5,514	11,030,525	0.47
December	5,191	5,624	11,020,183	0.47
41-64 years, Unknown, 2023				
January	4,601	4,973	7,878,080	0.58
February	4,615	4,940	7,642,455	0.60
March	666	731	1,730,597	0.38
April	702	771	1,757,372	0.40
41-64 years, White, 2017				
January	1,745	1,924	3,537,101	0.49
February	1,677	1,822	3,525,943	0.48
March	1,596	1,765	3,523,878	0.45
April	1,542	1,709	3,505,933	0.44
May	1,528	1,689	3,488,089	0.44
June	1,512	1,670	3,488,340	0.43
July	1,491	1,647	3,497,986	0.43
August	1,471	1,619	3,496,268	0.42
September	1,446	1,592	3,492,342	0.41
October	1,459	1,591	3,485,334	0.42
November	1,456	1,598	3,478,684	0.42
December	1,471	1,594	3,476,226	0.42
41-64 years, White, 2018				
January	1,429	1,563	3,464,272	0.41
February	1,434	1,539	3,449,375	0.42
March	1,431	1,571	3,445,382	0.42
April	1,376	1,500	3,425,399	0.40
May	1,360	1,483	3,410,707	0.40
June	1,354	1,479	3,408,844	0.40
July	1,370	1,481	3,410,649	0.40
August	1,373	1,487	3,405,329	0.40
September	1,396	1,500	3,396,985	0.41
October	1,411	1,520	3,384,526	0.42
November	1,407	1,533	3,372,392	0.42
December	1,408	1,533	3,361,570	0.42
41-64 years, White, 2019				
January	1,323	1,429	3,330,780	0.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,328	1,421	3,311,593	0.40
March	1,338	1,440	3,305,389	0.40
April	1,303	1,405	3,283,837	0.40
May	1,296	1,391	3,264,890	0.40
June	1,303	1,416	3,255,850	0.40
July	1,289	1,378	3,251,821	0.40
August	1,307	1,392	3,243,092	0.40
September	1,307	1,407	3,229,890	0.40
October	1,288	1,383	3,216,709	0.40
November	1,303	1,386	3,205,946	0.41
December	1,299	1,406	3,194,185	0.41
41-64 years, White, 2020				
January	1,223	1,311	3,180,992	0.38
February	1,218	1,300	3,158,838	0.39
March	1,174	1,253	3,148,073	0.37
April	1,126	1,199	3,134,379	0.36
May	1,068	1,144	3,128,925	0.34
June	1,079	1,143	3,120,102	0.35
July	1,054	1,129	3,118,379	0.34
August	1,061	1,150	3,105,675	0.34
September	1,053	1,142	3,093,724	0.34
October	1,060	1,131	3,076,001	0.34
November	1,073	1,128	3,063,617	0.35
December	1,056	1,125	3,054,481	0.35
41-64 years, White, 2021				
January	989	1,054	3,000,664	0.33
February	936	988	2,977,145	0.31
March	906	968	2,962,193	0.31
April	825	880	2,940,474	0.28
May	761	808	2,925,769	0.26
June	723	771	2,918,354	0.25
July	690	732	2,917,577	0.24
August	680	723	2,908,652	0.23
September	654	699	2,889,702	0.23
October	632	675	2,872,236	0.22
November	630	676	2,856,744	0.22
December	627	669	2,847,928	0.22
41-64 years, White, 2022				
January	591	633	2,797,981	0.21
February	610	642	2,771,596	0.22
March	627	677	2,763,723	0.23
April	641	691	2,744,876	0.23
May	636	665	2,734,977	0.23
June	640	684	2,726,477	0.23
July	642	683	2,720,080	0.24
August	634	673	2,704,963	0.23
September	642	675	2,694,344	0.24
October	661	705	2,675,322	0.25
November	672	713	2,660,023	0.25
December	677	711	2,652,500	0.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, White, 2023				
January	346	373	1,314,714	0.26
February	275	299	801,798	0.34
March	288	306	802,381	0.36
April	285	306	800,090	0.36
65-74 years, American Indian or Alaska Native, 2017				
January	*****	*****	44,579	0.31
February	*****	*****	44,707	0.29
March	*****	*****	44,904	0.33
April	*****	*****	44,801	0.33
May	*****	*****	44,549	0.34
June	*****	*****	44,599	0.36
July	*****	*****	45,009	0.31
August	*****	*****	45,206	0.31
September	*****	*****	45,422	0.33
October	*****	*****	45,529	0.31
November	*****	*****	45,654	0.33
December	*****	*****	45,720	0.33
65-74 years, American Indian or Alaska Native, 2018				
January	*****	*****	46,651	0.30
February	*****	*****	46,678	0.28
March	*****	*****	46,777	0.28
April	*****	*****	46,606	0.28
May	*****	*****	46,345	0.24
June	*****	*****	46,413	0.26
July	*****	*****	46,771	0.24
August	*****	*****	46,828	0.26
September	*****	*****	46,865	0.23
October	*****	*****	46,900	0.30
November	*****	*****	46,830	0.32
December	*****	*****	46,857	0.32
65-74 years, American Indian or Alaska Native, 2019				
January	*****	*****	49,352	0.32
February	*****	*****	49,311	0.39
March	*****	*****	49,271	0.41
April	*****	*****	48,934	0.39
May	*****	*****	48,401	0.41
June	*****	*****	48,363	0.39
July	*****	*****	48,624	0.35
August	*****	*****	48,722	0.33
September	*****	*****	48,663	0.29
October	*****	*****	48,695	0.27
November	*****	*****	48,705	0.29
December	*****	*****	48,695	0.29
65-74 years, American Indian or Alaska Native, 2020				
January	*****	*****	49,398	0.28
February	*****	*****	49,064	0.26
March	*****	*****	48,912	0.22
April	*****	*****	48,831	0.20
May	*****	*****	48,752	0.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	48,723	0.25
July	*****	*****	48,666	0.25
August	*****	*****	48,407	0.27
September	*****	*****	48,358	0.25
October	*****	*****	48,230	0.29
November	*****	*****	48,164	0.29
December	*****	*****	48,002	0.27
65-74 years, American Indian or Alaska Native, 2021				
January	*****	*****	47,748	0.23
February	*****	*****	47,416	0.19
March	*****	*****	47,164	0.21
April	*****	*****	46,894	0.19
May	*****	*****	46,683	0.17
June	*****	*****	46,582	0.19
July	*****	*****	46,644	0.19
August	*****	*****	46,472	0.19
September	*****	*****	46,166	0.19
October	*****	*****	46,013	0.20
November	*****	*****	45,804	0.20
December	*****	*****	45,682	0.20
65-74 years, American Indian or Alaska Native, 2022				
January	*****	*****	44,985	0.20
February	*****	*****	44,559	0.16
March	*****	*****	44,203	0.20
April	*****	*****	43,837	0.25
May	*****	*****	43,722	0.25
June	*****	*****	43,513	0.25
July	*****	*****	43,502	0.23
August	*****	*****	43,328	0.23
September	*****	*****	43,064	0.23
October	*****	*****	42,848	0.26
November	*****	*****	42,753	0.30
December	*****	*****	42,671	0.30
65-74 years, American Indian or Alaska Native, 2023				
January	*****	*****	10,755	0.46
February	*****	*****	2,500	0.80
March	*****	*****	2,480	0.40
April	*****	*****	2,449	0.41
65-74 years, Asian, 2017				
January	376	405	245,911	1.53
February	351	372	246,535	1.42
March	339	357	247,204	1.37
April	341	362	247,964	1.38
May	339	363	248,421	1.36
June	333	360	248,802	1.34
July	337	358	251,660	1.34
August	331	358	252,719	1.31
September	329	352	253,252	1.30
October	312	343	254,124	1.23
November	309	331	254,194	1.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	319	336	254,688	1.25
65-74 years, Asian, 2018				
January	325	346	259,152	1.25
February	321	338	259,890	1.24
March	313	335	260,866	1.20
April	314	329	260,568	1.21
May	314	338	260,508	1.21
June	305	323	261,231	1.17
July	299	322	263,746	1.13
August	304	323	264,749	1.15
September	299	320	265,607	1.13
October	290	305	266,786	1.09
November	289	304	266,850	1.08
December	296	310	267,451	1.11
65-74 years, Asian, 2019				
January	299	317	273,239	1.09
February	304	317	274,079	1.11
March	317	328	275,168	1.15
April	327	345	275,937	1.19
May	317	330	276,149	1.15
June	315	335	276,826	1.14
July	316	330	279,431	1.13
August	314	334	280,689	1.12
September	321	336	281,461	1.14
October	320	332	282,863	1.13
November	319	336	283,708	1.12
December	318	331	285,131	1.12
65-74 years, Asian, 2020				
January	319	335	287,627	1.11
February	325	333	288,295	1.13
March	306	317	289,395	1.06
April	274	284	290,490	0.94
May	255	264	291,425	0.88
June	245	254	292,361	0.84
July	252	262	295,091	0.85
August	250	263	296,072	0.84
September	250	258	297,249	0.84
October	252	259	298,827	0.84
November	255	268	300,211	0.85
December	265	272	301,469	0.88
65-74 years, Asian, 2021				
January	250	258	300,236	0.83
February	251	260	300,682	0.83
March	242	253	301,289	0.80
April	229	236	301,240	0.76
May	224	229	301,787	0.74
June	212	217	302,420	0.70
July	202	208	304,809	0.66
August	198	209	305,700	0.65
September	190	193	306,276	0.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	188	193	307,142	0.61
November	187	196	307,733	0.61
December	188	193	308,659	0.61
65-74 years, Asian, 2022				
January	180	187	307,396	0.59
February	182	187	307,263	0.59
March	181	190	307,497	0.59
April	186	186	307,336	0.61
May	179	189	307,957	0.58
June	181	189	308,439	0.59
July	182	186	310,438	0.59
August	182	191	311,193	0.58
September	184	190	311,518	0.59
October	182	189	312,376	0.58
November	190	193	312,765	0.61
December	197	204	313,536	0.63
65-74 years, Asian, 2023				
January	31	36	90,171	0.34
February	19	19	35,898	0.53
March	18	20	35,976	0.50
April	17	18	35,967	0.47
65-74 years, Black or African American, 2017				
January	3,172	3,576	1,041,559	3.05
February	3,055	3,412	1,043,197	2.93
March	2,993	3,362	1,045,750	2.86
April	2,882	3,217	1,044,278	2.76
May	2,858	3,225	1,040,976	2.75
June	2,837	3,209	1,042,157	2.72
July	2,858	3,228	1,050,364	2.72
August	2,859	3,218	1,052,076	2.72
September	2,862	3,158	1,054,586	2.71
October	2,861	3,193	1,056,673	2.71
November	2,805	3,128	1,056,771	2.65
December	2,778	3,060	1,059,666	2.62
65-74 years, Black or African American, 2018				
January	2,675	2,967	1,055,546	2.53
February	2,688	2,953	1,055,722	2.55
March	2,704	2,975	1,057,238	2.56
April	2,680	2,920	1,053,883	2.54
May	2,696	2,948	1,050,961	2.57
June	2,681	2,903	1,051,835	2.55
July	2,674	2,914	1,057,961	2.53
August	2,686	2,937	1,060,769	2.53
September	2,735	2,978	1,062,422	2.57
October	2,760	3,003	1,063,934	2.59
November	2,744	3,020	1,065,274	2.58
December	2,771	3,014	1,067,420	2.60
65-74 years, Black or African American, 2019				
January	2,675	2,905	1,086,633	2.46
February	2,687	2,914	1,088,725	2.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,734	2,968	1,091,945	2.50
April	2,694	2,918	1,091,887	2.47
May	2,671	2,898	1,090,129	2.45
June	2,664	2,890	1,090,703	2.44
July	2,673	2,923	1,097,230	2.44
August	2,682	2,911	1,100,262	2.44
September	2,679	2,898	1,102,128	2.43
October	2,713	2,921	1,105,435	2.45
November	2,715	2,919	1,109,131	2.45
December	2,735	2,960	1,112,672	2.46
65-74 years, Black or African American, 2020				
January	2,613	2,830	1,123,176	2.33
February	2,622	2,818	1,122,879	2.34
March	2,575	2,756	1,123,789	2.29
April	2,481	2,641	1,125,073	2.21
May	2,433	2,600	1,124,986	2.16
June	2,425	2,612	1,126,431	2.15
July	2,402	2,578	1,133,756	2.12
August	2,425	2,586	1,134,945	2.14
September	2,427	2,609	1,137,967	2.13
October	2,458	2,623	1,139,904	2.16
November	2,467	2,627	1,142,733	2.16
December	2,484	2,658	1,146,071	2.17
65-74 years, Black or African American, 2021				
January	2,365	2,518	1,129,899	2.09
February	2,355	2,494	1,127,088	2.09
March	2,311	2,447	1,127,868	2.05
April	2,189	2,335	1,125,860	1.94
May	2,052	2,186	1,125,178	1.82
June	1,929	2,053	1,127,492	1.71
July	1,864	2,003	1,134,656	1.64
August	1,825	1,944	1,137,472	1.60
September	1,818	1,955	1,137,624	1.60
October	1,832	1,958	1,137,758	1.61
November	1,829	1,939	1,138,237	1.61
December	1,818	1,922	1,139,753	1.60
65-74 years, Black or African American, 2022				
January	1,701	1,811	1,123,041	1.51
February	1,697	1,781	1,117,552	1.52
March	1,733	1,822	1,116,725	1.55
April	1,727	1,829	1,112,804	1.55
May	1,754	1,861	1,111,709	1.58
June	1,773	1,873	1,113,510	1.59
July	1,796	1,901	1,119,228	1.60
August	1,823	1,948	1,119,481	1.63
September	1,825	1,923	1,118,356	1.63
October	1,837	1,952	1,119,317	1.64
November	1,846	1,944	1,120,005	1.65
December	1,886	1,982	1,121,927	1.68
65-74 years, Black or African American, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	626	663	596,815	1.05
February	187	198	141,301	1.32
March	209	219	141,545	1.48
April	218	236	141,382	1.54
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	1.84
February	*****	*****	6,040	1.99
March	*****	*****	6,076	2.14
April	*****	*****	6,147	2.28
May	*****	*****	6,225	2.25
June	*****	*****	6,313	2.22
July	*****	*****	6,414	2.34
August	*****	*****	6,509	2.30
September	*****	*****	6,603	1.97
October	*****	*****	6,673	2.10
November	*****	*****	6,761	2.07
December	*****	*****	6,870	2.33
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	2.04
February	*****	*****	6,947	2.02
March	*****	*****	7,020	1.99
April	*****	*****	7,078	1.55
May	*****	*****	7,160	1.82
June	*****	*****	7,248	1.93
July	*****	*****	7,365	1.90
August	*****	*****	7,485	2.00
September	*****	*****	7,567	1.98
October	*****	*****	7,648	2.22
November	*****	*****	7,748	2.19
December	*****	*****	7,872	2.03
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	2.75
February	*****	*****	6,243	2.56
March	*****	*****	6,326	2.69
April	*****	*****	6,400	2.50
May	*****	*****	6,485	2.62
June	*****	*****	6,546	2.60
July	*****	*****	6,627	2.11
August	*****	*****	6,744	2.08
September	*****	*****	6,855	2.19
October	*****	*****	7,107	2.11
November	*****	*****	7,196	2.36
December	*****	*****	7,275	2.06
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	1.94
February	*****	*****	7,293	1.92
March	*****	*****	7,418	2.02
April	*****	*****	7,496	2.13
May	*****	*****	7,553	1.99
June	*****	*****	7,636	2.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	7,743	2.20
August	*****	*****	7,862	1.91
September	*****	*****	7,970	1.76
October	*****	*****	8,042	2.11
November	*****	*****	8,137	2.21
December	*****	*****	8,203	2.19
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	1.89
February	*****	*****	7,988	1.38
March	*****	*****	8,109	1.23
April	*****	*****	8,175	1.10
May	*****	*****	8,253	0.97
June	*****	*****	8,314	0.84
July	*****	*****	8,448	1.07
August	*****	*****	8,519	1.06
September	*****	*****	8,641	0.93
October	*****	*****	8,593	0.93
November	*****	*****	8,695	0.92
December	*****	*****	8,841	0.79
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	0.68
February	*****	*****	8,928	0.67
March	*****	*****	9,075	0.55
April	*****	*****	9,133	0.55
May	*****	*****	9,227	0.54
June	*****	*****	9,316	0.54
July	*****	*****	9,390	0.75
August	*****	*****	9,461	0.74
September	*****	*****	9,547	0.84
October	*****	*****	9,654	0.83
November	*****	*****	9,761	0.82
December	*****	*****	9,872	0.81
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	0.99
February	*****	*****	10,113	0.99
March	*****	*****	10,255	1.27
April	*****	*****	10,338	1.06
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	0.70
February	*****	*****	22,644	0.49
March	*****	*****	22,607	0.40
April	*****	*****	22,550	0.35
May	*****	*****	22,512	0.36
June	*****	*****	22,478	0.36
July	*****	*****	22,539	0.31
August	*****	*****	22,543	0.35
September	*****	*****	22,548	0.40
October	*****	*****	22,570	0.35
November	*****	*****	22,564	0.40
December	*****	*****	22,601	0.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	0.33
February	*****	*****	24,389	0.33
March	*****	*****	24,273	0.33
April	*****	*****	24,228	0.33
May	*****	*****	24,259	0.41
June	*****	*****	24,302	0.41
July	*****	*****	24,472	0.33
August	*****	*****	24,535	0.24
September	*****	*****	24,547	0.24
October	*****	*****	24,608	0.28
November	*****	*****	24,667	0.36
December	*****	*****	24,641	0.37
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	0.29
February	*****	*****	27,495	0.18
March	*****	*****	27,575	0.22
April	*****	*****	27,699	0.29
May	*****	*****	27,871	0.22
June	*****	*****	27,972	0.32
July	*****	*****	28,108	0.25
August	*****	*****	28,194	0.21
September	*****	*****	28,290	0.28
October	*****	*****	28,462	0.21
November	*****	*****	28,443	0.18
December	*****	*****	28,394	0.21
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	0.17
February	*****	*****	29,902	0.10
March	*****	*****	29,967	0.07
April	*****	*****	29,976	0.10
May	*****	*****	30,024	0.13
June	*****	*****	30,114	0.07
July	*****	*****	30,344	0.10
August	*****	*****	30,559	0.10
September	*****	*****	30,783	0.16
October	*****	*****	30,971	0.19
November	*****	*****	31,074	0.13
December	*****	*****	31,138	0.10
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	0.19
February	*****	*****	32,164	0.22
March	*****	*****	32,221	0.31
April	*****	*****	32,264	0.31
May	*****	*****	32,353	0.34
June	*****	*****	32,499	0.28
July	*****	*****	32,780	0.24
August	*****	*****	32,844	0.21
September	*****	*****	32,956	0.15
October	*****	*****	32,841	0.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	32,730	0.18
December	*****	*****	32,625	0.18
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	0.09
February	*****	*****	32,324	0.15
March	*****	*****	32,257	0.19
April	*****	*****	32,165	0.19
May	*****	*****	32,146	0.16
June	*****	*****	32,256	0.16
July	*****	*****	32,462	0.12
August	*****	*****	32,418	0.12
September	*****	*****	32,449	0.12
October	*****	*****	32,472	0.15
November	*****	*****	32,425	0.15
December	*****	*****	32,448	0.09
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	0.17
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	2,527	2,752	1,968,861	1.28
February	2,517	2,740	1,974,231	1.27
March	2,522	2,744	1,982,658	1.27
April	2,491	2,699	1,988,766	1.25
May	2,495	2,721	1,996,392	1.25
June	2,511	2,724	2,004,912	1.25
July	2,463	2,652	2,015,748	1.22
August	2,479	2,674	2,026,811	1.22
September	2,432	2,636	2,023,078	1.20
October	2,427	2,627	2,031,154	1.19
November	2,441	2,655	2,038,180	1.20
December	2,423	2,616	2,047,412	1.18
65-74 years, Unknown, 2018				
January	2,385	2,577	2,044,921	1.17
February	2,425	2,585	2,048,233	1.18
March	2,434	2,609	2,057,538	1.18
April	2,436	2,625	2,063,246	1.18
May	2,431	2,640	2,069,329	1.17
June	2,397	2,564	2,077,444	1.15
July	2,384	2,565	2,086,907	1.14
August	2,403	2,587	2,097,085	1.15
September	2,470	2,633	2,107,557	1.17
October	2,512	2,710	2,116,935	1.19
November	2,533	2,711	2,125,997	1.19
December	2,562	2,743	2,137,633	1.20
65-74 years, Unknown, 2019				
January	2,419	2,599	2,119,320	1.14
February	2,446	2,594	2,123,251	1.15
March	2,483	2,638	2,135,991	1.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,495	2,672	2,142,449	1.16
May	2,490	2,670	2,151,438	1.16
June	2,492	2,670	2,163,840	1.15
July	2,489	2,659	2,184,034	1.14
August	2,507	2,688	2,200,457	1.14
September	2,498	2,657	2,216,767	1.13
October	2,519	2,698	2,235,044	1.13
November	2,559	2,719	2,248,828	1.14
December	2,538	2,713	2,263,461	1.12
65-74 years, Unknown, 2020				
January	2,411	2,594	2,334,885	1.03
February	2,453	2,622	2,331,920	1.05
March	2,475	2,621	2,340,829	1.06
April	2,419	2,570	2,346,142	1.03
May	2,362	2,500	2,354,681	1.00
June	2,366	2,501	2,362,379	1.00
July	2,374	2,532	2,376,059	1.00
August	2,377	2,514	2,380,422	1.00
September	2,370	2,531	2,385,144	0.99
October	2,370	2,527	2,393,994	0.99
November	2,371	2,488	2,404,165	0.99
December	2,370	2,514	2,416,116	0.98
65-74 years, Unknown, 2021				
January	2,216	2,330	2,442,571	0.91
February	2,159	2,272	2,441,278	0.88
March	2,156	2,274	2,450,025	0.88
April	2,035	2,140	2,454,276	0.83
May	1,918	2,010	2,460,030	0.78
June	1,792	1,897	2,468,854	0.73
July	1,684	1,777	2,482,427	0.68
August	1,613	1,712	2,493,343	0.65
September	1,589	1,673	2,502,459	0.63
October	1,571	1,656	2,508,377	0.63
November	1,551	1,623	2,514,192	0.62
December	1,540	1,614	2,524,429	0.61
65-74 years, Unknown, 2022				
January	1,470	1,539	2,543,125	0.58
February	1,458	1,528	2,537,897	0.57
March	1,507	1,596	2,546,570	0.59
April	1,488	1,564	2,552,611	0.58
May	1,466	1,543	2,558,728	0.57
June	1,490	1,573	2,567,010	0.58
July	1,496	1,575	2,577,389	0.58
August	1,524	1,606	2,583,839	0.59
September	1,551	1,659	2,594,114	0.60
October	1,582	1,681	2,605,945	0.61
November	1,628	1,721	2,615,854	0.62
December	1,642	1,739	2,630,164	0.62
65-74 years, Unknown, 2023				
January	1,056	1,115	1,763,909	0.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,063	1,133	1,520,432	0.70
March	196	209	468,412	0.42
April	204	219	473,812	0.43
65-74 years, White, 2017				
January	8,831	9,695	10,038,183	0.88
February	8,543	9,242	10,053,417	0.85
March	8,306	9,029	10,072,243	0.82
April	8,060	8,820	10,077,261	0.80
May	7,943	8,655	10,078,866	0.79
June	7,908	8,580	10,096,166	0.78
July	7,891	8,616	10,171,991	0.78
August	7,892	8,563	10,196,544	0.77
September	7,849	8,523	10,221,433	0.77
October	7,903	8,565	10,231,943	0.77
November	7,898	8,568	10,226,164	0.77
December	7,914	8,468	10,220,767	0.77
65-74 years, White, 2018				
January	7,822	8,461	10,294,794	0.76
February	7,873	8,450	10,299,926	0.76
March	7,862	8,400	10,311,208	0.76
April	7,766	8,346	10,304,872	0.75
May	7,664	8,230	10,307,600	0.74
June	7,689	8,202	10,323,360	0.74
July	7,681	8,317	10,356,809	0.74
August	7,728	8,282	10,383,082	0.74
September	7,804	8,271	10,409,305	0.75
October	7,899	8,450	10,426,281	0.76
November	7,925	8,500	10,431,100	0.76
December	7,947	8,450	10,434,874	0.76
65-74 years, White, 2019				
January	7,725	8,268	10,652,697	0.73
February	7,816	8,277	10,671,280	0.73
March	7,795	8,304	10,692,717	0.73
April	7,722	8,228	10,702,784	0.72
May	7,675	8,190	10,714,257	0.72
June	7,680	8,090	10,734,584	0.72
July	7,726	8,204	10,783,663	0.72
August	7,680	8,149	10,812,113	0.71
September	7,695	8,158	10,837,726	0.71
October	7,740	8,235	10,861,847	0.71
November	7,726	8,202	10,874,261	0.71
December	7,760	8,265	10,877,802	0.71
65-74 years, White, 2020				
January	7,607	8,110	11,082,388	0.69
February	7,566	7,986	11,086,889	0.68
March	7,371	7,725	11,104,194	0.66
April	7,071	7,426	11,125,025	0.64
May	6,834	7,168	11,144,141	0.61
June	6,823	7,198	11,164,892	0.61
July	6,787	7,187	11,215,060	0.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	6,826	7,161	11,237,798	0.61
September	6,850	7,208	11,266,217	0.61
October	6,880	7,251	11,285,257	0.61
November	6,941	7,285	11,296,491	0.61
December	6,960	7,317	11,297,600	0.62
65-74 years, White, 2021				
January	6,777	7,149	11,227,995	0.60
February	6,570	6,834	11,231,348	0.58
March	6,409	6,693	11,244,481	0.57
April	6,022	6,315	11,244,276	0.54
May	5,657	5,944	11,250,532	0.50
June	5,368	5,628	11,261,973	0.48
July	5,158	5,434	11,306,283	0.46
August	5,015	5,293	11,317,962	0.44
September	4,894	5,128	11,316,352	0.43
October	4,852	5,106	11,302,951	0.43
November	4,859	5,096	11,276,350	0.43
December	4,877	5,082	11,250,091	0.43
65-74 years, White, 2022				
January	4,818	5,059	11,157,534	0.43
February	4,836	5,054	11,123,358	0.43
March	4,909	5,146	11,109,520	0.44
April	4,873	5,106	11,081,845	0.44
May	4,905	5,158	11,072,706	0.44
June	4,921	5,183	11,068,196	0.44
July	4,909	5,106	11,090,693	0.44
August	4,976	5,204	11,086,995	0.45
September	5,047	5,304	11,084,934	0.46
October	5,112	5,358	11,081,822	0.46
November	5,131	5,339	11,068,937	0.46
December	5,173	5,424	11,054,324	0.47
65-74 years, White, 2023				
January	618	650	2,674,616	0.23
February	266	282	905,060	0.29
March	308	323	905,569	0.34
April	331	349	904,774	0.37
75-84 years, American Indian or Alaska Native, 2017				
January	*****	*****	24,414	0.33
February	*****	*****	24,439	0.33
March	*****	*****	24,530	0.29
April	*****	*****	24,471	0.25
May	*****	*****	24,358	0.29
June	*****	*****	24,372	0.33
July	*****	*****	24,477	0.25
August	*****	*****	24,565	0.24
September	*****	*****	24,610	0.24
October	*****	*****	24,619	0.24
November	*****	*****	24,655	0.20
December	*****	*****	24,665	0.20
75-84 years, American Indian or Alaska Native, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	24,909	0.16
February	*****	*****	24,873	0.12
March	*****	*****	24,942	0.08
April	*****	*****	24,900	0.12
May	*****	*****	24,808	0.12
June	*****	*****	24,877	0.12
July	*****	*****	24,985	0.12
August	*****	*****	25,051	0.12
September	*****	*****	25,146	0.04
October	*****	*****	25,220	0.04
November	*****	*****	25,206	0.04
December	*****	*****	25,247	0.04
75-84 years, American Indian or Alaska Native, 2019				
January	*****	*****	26,419	0.11
February	*****	*****	26,481	0.11
March	*****	*****	26,569	0.04
April	*****	*****	26,514	0.04
May	*****	*****	26,392	0.04
June	*****	*****	26,390	0.08
July	*****	*****	26,518	0.08
August	*****	*****	26,617	0.15
September	*****	*****	26,634	0.15
October	*****	*****	26,687	0.15
November	*****	*****	26,704	0.19
December	*****	*****	26,709	0.15
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	0.15
February	*****	*****	26,913	0.11
March	*****	*****	26,907	0.15
April	*****	*****	26,861	0.15
May	*****	*****	26,822	0.19
June	*****	*****	26,775	0.15
July	*****	*****	26,772	0.15
August	*****	*****	26,743	0.15
September	*****	*****	26,728	0.15
October	*****	*****	26,647	0.11
November	*****	*****	26,569	0.15
December	*****	*****	26,486	0.15
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	0.15
February	*****	*****	25,972	0.15
March	*****	*****	25,836	0.12
April	*****	*****	25,722	0.12
May	*****	*****	25,670	0.12
June	*****	*****	25,683	0.16
July	*****	*****	25,760	0.16
August	*****	*****	25,813	0.15
September	*****	*****	25,810	0.15
October	*****	*****	25,952	0.15
November	*****	*****	25,999	0.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	26,068	0.15
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	0.12
February	*****	*****	25,669	0.19
March	*****	*****	25,696	0.16
April	*****	*****	25,577	0.16
May	*****	*****	25,644	0.19
June	*****	*****	25,723	0.19
July	*****	*****	25,816	0.15
August	*****	*****	25,903	0.15
September	*****	*****	25,920	0.19
October	*****	*****	25,926	0.19
November	*****	*****	25,944	0.19
December	*****	*****	25,974	0.15
75-84 years, American Indian or Alaska Native, 2023				
January	0	0	5,867	0.00
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	368	408	149,753	2.46
February	355	384	150,158	2.36
March	358	388	150,563	2.38
April	343	362	151,115	2.27
May	333	352	151,828	2.19
June	333	358	151,900	2.19
July	326	350	152,870	2.13
August	315	336	153,255	2.06
September	315	337	153,377	2.05
October	306	323	153,749	1.99
November	302	323	153,730	1.96
December	295	316	154,290	1.91
75-84 years, Asian, 2018				
January	304	330	154,846	1.96
February	307	325	154,930	1.98
March	293	310	155,295	1.89
April	285	304	154,975	1.84
May	278	290	154,870	1.80
June	277	297	154,970	1.79
July	282	290	155,781	1.81
August	282	300	156,204	1.81
September	282	300	156,232	1.81
October	292	304	156,776	1.86
November	287	304	156,673	1.83
December	288	301	157,136	1.83
75-84 years, Asian, 2019				
January	298	311	157,835	1.89
February	293	310	157,925	1.86
March	284	297	158,324	1.79
April	295	308	158,511	1.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	298	317	158,488	1.88
June	303	322	158,692	1.91
July	301	319	159,623	1.89
August	295	312	160,104	1.84
September	281	300	160,403	1.75
October	290	298	161,323	1.80
November	279	295	161,451	1.73
December	273	281	162,086	1.68
75-84 years, Asian, 2020				
January	262	279	161,484	1.62
February	245	257	161,537	1.52
March	218	225	161,809	1.35
April	202	210	161,895	1.25
May	184	189	161,979	1.14
June	177	183	162,140	1.09
July	179	187	162,765	1.10
August	172	182	162,831	1.06
September	172	180	162,847	1.06
October	181	189	163,159	1.11
November	183	194	163,047	1.12
December	181	197	163,509	1.11
75-84 years, Asian, 2021				
January	179	184	161,975	1.11
February	163	169	161,854	1.01
March	165	170	161,994	1.02
April	158	163	161,806	0.98
May	149	154	162,060	0.92
June	149	157	162,467	0.92
July	144	150	163,460	0.88
August	144	151	164,046	0.88
September	149	156	164,327	0.91
October	148	156	164,906	0.90
November	145	151	165,279	0.88
December	140	148	166,082	0.84
75-84 years, Asian, 2022				
January	*****	*****	164,483	0.84
February	*****	*****	164,685	0.85
March	*****	*****	165,158	0.87
April	*****	*****	165,214	0.90
May	*****	*****	165,503	0.85
June	*****	*****	166,124	0.87
July	*****	*****	166,920	0.89
August	*****	*****	167,570	0.87
September	*****	*****	167,872	0.86
October	*****	*****	168,591	0.85
November	*****	*****	168,930	0.86
December	*****	*****	169,621	0.85
75-84 years, Asian, 2023				
January	14	15	36,304	0.39
February	*****	*****	12,137	0.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	12,281	0.57
April	*****	*****	12,420	0.48
75-84 years, Black or African American, 2017				
January	1,267	1,414	508,816	2.49
February	1,221	1,338	508,861	2.40
March	1,183	1,302	510,056	2.32
April	1,116	1,241	509,412	2.19
May	1,087	1,245	508,253	2.14
June	1,081	1,206	508,150	2.13
July	1,068	1,188	510,112	2.09
August	1,060	1,179	510,981	2.07
September	1,051	1,159	512,110	2.05
October	1,054	1,169	513,306	2.05
November	1,053	1,152	513,805	2.05
December	1,041	1,126	515,371	2.02
75-84 years, Black or African American, 2018				
January	1,030	1,140	508,578	2.03
February	1,042	1,140	508,350	2.05
March	1,018	1,111	509,704	2.00
April	1,028	1,121	509,328	2.02
May	1,019	1,113	508,798	2.00
June	999	1,076	509,311	1.96
July	995	1,080	510,826	1.95
August	997	1,104	512,117	1.95
September	1,007	1,095	513,131	1.96
October	1,016	1,090	514,001	1.98
November	1,027	1,120	514,308	2.00
December	1,028	1,117	515,209	2.00
75-84 years, Black or African American, 2019				
January	1,000	1,106	517,809	1.93
February	1,013	1,097	518,056	1.96
March	1,026	1,128	519,550	1.97
April	1,012	1,105	519,386	1.95
May	1,000	1,095	518,460	1.93
June	987	1,070	518,682	1.90
July	987	1,074	520,341	1.90
August	983	1,057	522,212	1.88
September	982	1,073	522,539	1.88
October	999	1,077	523,668	1.91
November	1,005	1,070	524,547	1.92
December	1,005	1,093	526,272	1.91
75-84 years, Black or African American, 2020				
January	953	1,013	530,631	1.80
February	950	1,006	530,256	1.79
March	925	985	530,900	1.74
April	884	956	531,110	1.66
May	881	939	529,091	1.67
June	871	940	528,597	1.65
July	866	929	529,911	1.63
August	862	914	529,744	1.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	851	908	529,943	1.61
October	858	917	530,241	1.62
November	856	913	530,790	1.61
December	845	904	531,734	1.59
75-84 years, Black or African American, 2021				
January	807	846	521,633	1.55
February	786	828	519,287	1.51
March	776	816	519,130	1.49
April	732	777	518,109	1.41
May	677	721	518,167	1.31
June	632	674	519,039	1.22
July	614	651	520,977	1.18
August	622	656	522,420	1.19
September	620	654	523,671	1.18
October	625	666	525,196	1.19
November	637	681	527,436	1.21
December	625	659	530,741	1.18
75-84 years, Black or African American, 2022				
January	614	658	526,220	1.17
February	616	650	525,089	1.17
March	616	647	526,770	1.17
April	620	666	527,273	1.18
May	625	667	528,514	1.18
June	625	662	530,778	1.18
July	649	686	532,925	1.22
August	657	697	534,705	1.23
September	672	709	536,032	1.25
October	681	728	537,413	1.27
November	686	727	539,025	1.27
December	680	720	541,494	1.26
75-84 years, Black or African American, 2023				
January	194	203	257,123	0.75
February	*****	*****	61,191	0.85
March	*****	*****	61,709	1.04
April	69	72	62,035	1.11
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	0.95
February	*****	*****	1,066	0.94
March	*****	*****	1,064	0.94
April	*****	*****	1,075	0.93
May	*****	*****	1,101	0.91
June	*****	*****	1,111	0.90
July	*****	*****	1,129	0.89
August	*****	*****	1,155	0.87
September	*****	*****	1,173	0.85
October	*****	*****	1,205	0.83
November	*****	*****	1,225	0.82
December	*****	*****	1,254	0.80
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	0.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	1,280	0.78
March	*****	*****	1,289	0.78
April	*****	*****	1,295	0.77
May	*****	*****	1,297	0.77
June	*****	*****	1,315	0.76
July	*****	*****	1,329	0.75
August	*****	*****	1,350	0.74
September	*****	*****	1,351	0.74
October	*****	*****	1,371	0.73
November	*****	*****	1,386	0.72
December	*****	*****	1,403	0.71
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	0.88
February	*****	*****	1,127	0.89
March	*****	*****	1,146	0.87
April	*****	*****	1,158	0.86
May	*****	*****	1,173	0.85
June	*****	*****	1,185	0.84
July	0	0	1,189	0.00
August	0	0	1,207	0.00
September	0	0	1,218	0.00
October	0	0	1,259	0.00
November	0	0	1,257	0.00
December	0	0	1,264	0.00
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	0.80
February	*****	*****	1,254	0.80
March	*****	*****	1,256	0.80
April	*****	*****	1,265	0.79
May	*****	*****	1,274	0.78
June	*****	*****	1,286	0.78
July	*****	*****	1,299	0.77
August	*****	*****	1,315	0.76
September	*****	*****	1,322	0.76
October	0	0	1,328	0.00
November	*****	*****	1,331	0.75
December	*****	*****	1,343	0.74
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	0.76
February	*****	*****	1,306	0.77
March	0	0	1,301	0.00
April	*****	*****	1,311	0.76
May	*****	*****	1,313	0.76
June	*****	*****	1,311	0.76
July	*****	*****	1,331	0.75
August	*****	*****	1,333	0.75
September	*****	*****	1,359	0.74
October	*****	*****	1,326	0.75
November	0	0	1,342	0.00
December	0	0	1,366	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	0.73
February	*****	*****	1,371	0.73
March	*****	*****	1,383	1.45
April	*****	*****	1,399	1.43
May	*****	*****	1,402	1.43
June	*****	*****	1,414	1.41
July	*****	*****	1,431	1.40
August	*****	*****	1,437	1.39
September	*****	*****	1,445	1.38
October	*****	*****	1,449	1.38
November	*****	*****	1,463	1.37
December	*****	*****	1,487	1.34
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	1.30
February	*****	*****	1,526	1.31
March	*****	*****	1,539	1.30
April	*****	*****	1,556	1.29
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	0.47
February	*****	*****	12,736	0.39
March	*****	*****	12,842	0.39
April	*****	*****	12,942	0.39
May	*****	*****	13,064	0.23
June	*****	*****	13,150	0.30
July	*****	*****	13,278	0.30
August	*****	*****	13,380	0.37
September	*****	*****	13,472	0.37
October	*****	*****	13,617	0.29
November	*****	*****	13,743	0.29
December	*****	*****	13,890	0.29
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	0.41
February	*****	*****	14,903	0.34
March	*****	*****	14,999	0.33
April	*****	*****	15,103	0.33
May	*****	*****	15,195	0.33
June	*****	*****	15,299	0.33
July	*****	*****	15,413	0.39
August	*****	*****	15,501	0.26
September	*****	*****	15,572	0.19
October	*****	*****	15,690	0.19
November	*****	*****	15,855	0.19
December	*****	*****	16,002	0.19
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	0.11
February	*****	*****	17,516	0.11
March	*****	*****	17,665	0.17
April	*****	*****	17,830	0.11
May	*****	*****	17,951	0.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	18,039	0.11
July	*****	*****	18,109	0.22
August	*****	*****	18,206	0.22
September	*****	*****	18,314	0.16
October	*****	*****	18,459	0.22
November	*****	*****	18,527	0.22
December	*****	*****	18,578	0.16
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	0.26
February	*****	*****	19,208	0.31
March	*****	*****	19,311	0.31
April	*****	*****	19,388	0.31
May	*****	*****	19,525	0.26
June	*****	*****	19,679	0.30
July	*****	*****	19,812	0.30
August	*****	*****	19,958	0.30
September	*****	*****	20,076	0.40
October	*****	*****	20,205	0.40
November	*****	*****	20,316	0.34
December	*****	*****	20,387	0.34
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	0.28
February	*****	*****	21,342	0.28
March	*****	*****	21,461	0.23
April	*****	*****	21,516	0.23
May	*****	*****	21,609	0.14
June	*****	*****	21,710	0.14
July	*****	*****	21,840	0.18
August	*****	*****	21,951	0.18
September	*****	*****	22,102	0.23
October	*****	*****	22,191	0.23
November	*****	*****	22,268	0.22
December	*****	*****	22,469	0.22
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	0.22
February	*****	*****	23,118	0.30
March	*****	*****	23,266	0.34
April	*****	*****	23,347	0.43
May	*****	*****	23,473	0.34
June	*****	*****	23,650	0.30
July	*****	*****	23,788	0.29
August	*****	*****	23,894	0.21
September	*****	*****	23,956	0.21
October	*****	*****	24,057	0.29
November	*****	*****	24,138	0.29
December	*****	*****	24,250	0.21
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	0.27
February	0	0	66	0.00
March	0	0	68	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	987	1,071	753,673	1.31
February	972	1,071	754,207	1.29
March	944	1,022	755,163	1.25
April	923	995	755,902	1.22
May	921	1,009	757,597	1.22
June	914	977	759,245	1.20
July	898	959	762,784	1.18
August	886	961	765,914	1.16
September	868	926	767,631	1.13
October	872	938	771,195	1.13
November	875	941	773,227	1.13
December	880	943	774,943	1.14
75-84 years, Unknown, 2018				
January	857	911	778,172	1.10
February	854	901	778,841	1.10
March	854	920	782,027	1.09
April	838	897	785,270	1.07
May	840	899	787,373	1.07
June	813	876	789,682	1.03
July	807	852	793,757	1.02
August	816	876	796,584	1.02
September	818	871	799,666	1.02
October	828	889	802,700	1.03
November	826	871	804,633	1.03
December	829	880	807,294	1.03
75-84 years, Unknown, 2019				
January	819	881	799,483	1.02
February	838	899	799,674	1.05
March	862	912	801,853	1.08
April	885	937	802,778	1.10
May	892	949	804,127	1.11
June	903	957	806,722	1.12
July	890	957	811,491	1.10
August	877	937	814,663	1.08
September	877	925	817,783	1.07
October	890	946	822,462	1.08
November	917	970	824,779	1.11
December	915	966	827,226	1.11
75-84 years, Unknown, 2020				
January	861	912	858,587	1.00
February	869	930	854,603	1.02
March	842	896	855,514	0.98
April	794	829	855,330	0.93
May	767	808	855,949	0.90
June	774	826	857,725	0.90
July	764	811	861,961	0.89
August	762	801	862,648	0.88
September	758	800	863,172	0.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	747	787	863,778	0.86
November	762	794	865,216	0.88
December	756	794	867,219	0.87
75-84 years, Unknown, 2021				
January	717	745	884,883	0.81
February	687	714	881,204	0.78
March	666	707	882,813	0.75
April	623	657	883,876	0.70
May	591	619	886,425	0.67
June	562	600	890,653	0.63
July	524	550	897,631	0.58
August	513	539	904,715	0.57
September	498	530	911,861	0.55
October	482	513	918,487	0.52
November	487	509	925,071	0.53
December	488	512	933,049	0.52
75-84 years, Unknown, 2022				
January	478	499	944,312	0.51
February	462	480	946,704	0.49
March	442	463	954,252	0.46
April	441	454	961,224	0.46
May	451	470	968,303	0.47
June	469	484	976,043	0.48
July	465	497	984,053	0.47
August	467	490	990,334	0.47
September	468	488	998,110	0.47
October	485	513	1,006,889	0.48
November	494	515	1,013,193	0.49
December	504	525	1,020,962	0.49
75-84 years, Unknown, 2023				
January	284	305	724,592	0.39
February	272	289	656,015	0.41
March	42	44	179,741	0.23
April	45	48	182,693	0.25
75-84 years, White, 2017				
January	4,874	5,395	5,653,202	0.86
February	4,750	5,161	5,660,604	0.84
March	4,573	4,963	5,678,283	0.81
April	4,414	4,788	5,685,344	0.78
May	4,321	4,671	5,696,569	0.76
June	4,250	4,601	5,710,465	0.74
July	4,223	4,612	5,744,329	0.74
August	4,163	4,531	5,768,000	0.72
September	4,087	4,417	5,793,676	0.71
October	4,067	4,405	5,824,499	0.70
November	4,028	4,346	5,846,250	0.69
December	4,066	4,338	5,874,547	0.69
75-84 years, White, 2018				
January	3,959	4,294	5,859,123	0.68
February	3,963	4,252	5,871,974	0.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,938	4,217	5,897,947	0.67
April	3,839	4,125	5,911,023	0.65
May	3,808	4,062	5,928,307	0.64
June	3,761	4,009	5,947,983	0.63
July	3,762	4,014	5,969,703	0.63
August	3,804	4,094	5,996,272	0.63
September	3,842	4,081	6,019,131	0.64
October	3,900	4,169	6,043,300	0.65
November	3,943	4,194	6,058,332	0.65
December	3,976	4,242	6,075,941	0.65
75-84 years, White, 2019				
January	3,909	4,182	6,147,087	0.64
February	3,898	4,149	6,157,565	0.63
March	3,931	4,186	6,176,312	0.64
April	3,959	4,225	6,183,529	0.64
May	3,929	4,200	6,194,742	0.63
June	3,941	4,194	6,208,618	0.63
July	3,947	4,208	6,234,313	0.63
August	3,871	4,149	6,256,147	0.62
September	3,863	4,093	6,270,913	0.62
October	3,876	4,123	6,287,552	0.62
November	3,843	4,085	6,299,866	0.61
December	3,826	4,056	6,316,116	0.61
75-84 years, White, 2020				
January	3,748	3,996	6,380,269	0.59
February	3,725	3,975	6,383,857	0.58
March	3,522	3,725	6,398,603	0.55
April	3,351	3,517	6,408,683	0.52
May	3,243	3,417	6,415,979	0.51
June	3,235	3,397	6,427,340	0.50
July	3,205	3,389	6,447,181	0.50
August	3,207	3,380	6,458,379	0.50
September	3,186	3,342	6,469,540	0.49
October	3,167	3,336	6,480,788	0.49
November	3,149	3,315	6,487,175	0.49
December	3,123	3,278	6,492,931	0.48
75-84 years, White, 2021				
January	3,024	3,180	6,387,857	0.47
February	2,955	3,071	6,375,768	0.46
March	2,887	3,007	6,384,416	0.45
April	2,740	2,862	6,388,799	0.43
May	2,595	2,724	6,402,715	0.41
June	2,491	2,601	6,420,111	0.39
July	2,415	2,569	6,453,009	0.37
August	2,346	2,460	6,486,338	0.36
September	2,320	2,428	6,520,221	0.36
October	2,284	2,410	6,557,660	0.35
November	2,255	2,377	6,591,701	0.34
December	2,278	2,379	6,631,236	0.34
75-84 years, White, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	2,298	2,419	6,580,750	0.35
February	2,294	2,393	6,594,381	0.35
March	2,321	2,430	6,628,519	0.35
April	2,331	2,447	6,648,332	0.35
May	2,316	2,444	6,677,237	0.35
June	2,336	2,444	6,707,755	0.35
July	2,325	2,445	6,741,351	0.34
August	2,326	2,444	6,769,374	0.34
September	2,342	2,453	6,793,110	0.34
October	2,386	2,525	6,819,219	0.35
November	2,412	2,523	6,838,852	0.35
December	2,413	2,544	6,860,348	0.35
75-84 years, White, 2023				
January	245	259	1,638,020	0.15
February	98	102	522,789	0.19
March	130	132	525,432	0.25
April	138	148	526,697	0.26
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	0.24
February	*****	*****	8,389	0.24
March	*****	*****	8,420	0.24
April	*****	*****	8,374	0.24
May	*****	*****	8,328	0.24
June	*****	*****	8,333	0.24
July	*****	*****	8,358	0.24
August	*****	*****	8,400	0.24
September	*****	*****	8,440	0.12
October	*****	*****	8,469	0.24
November	*****	*****	8,462	0.24
December	*****	*****	8,474	0.24
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	0.23
February	*****	*****	8,510	0.24
March	*****	*****	8,513	0.23
April	*****	*****	8,482	0.24
May	*****	*****	8,455	0.24
June	*****	*****	8,442	0.24
July	*****	*****	8,477	0.24
August	*****	*****	8,499	0.24
September	*****	*****	8,544	0.35
October	*****	*****	8,553	0.35
November	*****	*****	8,556	0.47
December	*****	*****	8,569	0.47
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	0.45
February	*****	*****	8,831	0.34
March	*****	*****	8,850	0.34
April	*****	*****	8,840	0.34
May	*****	*****	8,807	0.34
June	*****	*****	8,818	0.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	8,871	0.34
August	*****	*****	8,878	0.34
September	*****	*****	8,911	0.34
October	*****	*****	8,940	0.22
November	*****	*****	8,962	0.33
December	*****	*****	8,955	0.34
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	0.22
February	*****	*****	8,978	0.22
March	*****	*****	8,990	0.11
April	*****	*****	8,993	0.11
May	*****	*****	8,974	0.11
June	*****	*****	8,963	0.11
July	*****	*****	8,943	0.11
August	*****	*****	8,921	0.11
September	*****	*****	8,915	0.11
October	*****	*****	8,915	0.11
November	*****	*****	8,879	0.11
December	*****	*****	8,805	0.11
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	0.12
February	*****	*****	8,512	0.23
March	*****	*****	8,497	0.24
April	*****	*****	8,503	0.24
May	*****	*****	8,474	0.24
June	*****	*****	8,483	0.24
July	*****	*****	8,533	0.23
August	*****	*****	8,543	0.12
September	*****	*****	8,501	0.12
October	*****	*****	8,504	0.12
November	*****	*****	8,499	0.12
December	*****	*****	8,473	0.12
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	0.24
February	*****	*****	8,322	0.12
March	*****	*****	8,338	0.12
April	0	0	8,335	0.00
May	0	0	8,389	0.00
June	0	0	8,373	0.00
July	0	0	8,417	0.00
August	0	0	8,426	0.00
September	0	0	8,461	0.00
October	0	0	8,488	0.00
November	0	0	8,463	0.00
December	0	0	8,496	0.00
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Asian, 2017				
January	165	185	75,917	2.17
February	152	159	75,767	2.01
March	139	147	75,794	1.83
April	139	153	75,816	1.83
May	137	146	75,824	1.81
June	142	150	75,766	1.87
July	140	156	76,049	1.84
August	142	153	76,177	1.86
September	140	156	76,242	1.84
October	135	145	76,530	1.76
November	135	141	76,519	1.76
December	136	147	76,860	1.77
≥ 85 years, Asian, 2018				
January	140	154	76,909	1.82
February	143	151	76,660	1.87
March	131	140	76,799	1.71
April	126	134	76,669	1.64
May	125	139	76,728	1.63
June	126	137	76,835	1.64
July	131	137	77,090	1.70
August	130	142	77,199	1.68
September	133	145	77,274	1.72
October	126	136	77,502	1.63
November	128	136	77,481	1.65
December	125	132	77,693	1.61
≥ 85 years, Asian, 2019				
January	122	131	77,885	1.57
February	125	136	77,634	1.61
March	130	139	77,584	1.68
April	138	144	77,415	1.78
May	134	141	77,329	1.73
June	129	138	77,206	1.67
July	125	130	77,409	1.61
August	116	129	77,507	1.50
September	115	124	77,537	1.48
October	110	120	77,820	1.41
November	109	120	77,838	1.40
December	110	119	78,055	1.41
≥ 85 years, Asian, 2020				
January	109	115	77,700	1.40
February	103	109	77,605	1.33
March	87	89	77,557	1.12
April	75	78	77,447	0.97
May	64	70	76,898	0.83
June	63	68	76,695	0.82
July	67	70	76,828	0.87
August	67	71	76,816	0.87
September	63	66	76,695	0.82
October	60	63	76,862	0.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	61	68	76,804	0.79
December	60	67	77,040	0.78
≥ 85 years, Asian, 2021				
January	57	61	76,170	0.75
February	60	64	75,598	0.79
March	54	55	75,451	0.72
April	53	56	75,314	0.70
May	53	53	75,232	0.70
June	47	48	75,260	0.62
July	47	47	75,457	0.62
August	47	49	75,612	0.62
September	44	44	75,623	0.58
October	46	50	75,799	0.61
November	47	48	75,797	0.62
December	48	49	76,051	0.63
≥ 85 years, Asian, 2022				
January	*****	*****	75,661	0.63
February	*****	*****	75,328	0.64
March	*****	*****	75,402	0.68
April	*****	*****	75,357	0.69
May	*****	*****	75,521	0.65
June	*****	*****	75,617	0.62
July	*****	*****	75,915	0.65
August	*****	*****	76,047	0.71
September	*****	*****	76,144	0.79
October	*****	*****	76,465	0.72
November	*****	*****	76,604	0.68
December	*****	*****	76,885	0.70
≥ 85 years, Asian, 2023				
January	*****	*****	7,703	0.13
February	0	0	2,534	0.00
March	0	0	2,569	0.00
April	0	0	2,597	0.00
≥ 85 years, Black or African American, 2017				
January	284	318	201,222	1.41
February	279	307	200,937	1.39
March	252	290	201,232	1.25
April	239	263	200,781	1.19
May	233	263	200,372	1.16
June	229	253	200,516	1.14
July	226	250	200,994	1.12
August	227	247	201,221	1.13
September	227	250	201,488	1.13
October	230	254	201,792	1.14
November	229	250	201,572	1.14
December	227	258	201,848	1.12
≥ 85 years, Black or African American, 2018				
January	226	255	199,527	1.13
February	222	237	198,465	1.12
March	220	240	198,510	1.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	221	238	198,054	1.12
May	215	233	197,550	1.09
June	217	237	197,499	1.10
July	214	237	197,776	1.08
August	220	240	197,758	1.11
September	234	257	197,842	1.18
October	238	256	197,949	1.20
November	233	253	197,724	1.18
December	228	250	197,674	1.15
≥ 85 years, Black or African American, 2019				
January	223	254	197,221	1.13
February	225	243	196,765	1.14
March	231	253	196,942	1.17
April	220	238	196,502	1.12
May	215	234	196,086	1.10
June	208	228	195,917	1.06
July	203	222	196,262	1.03
August	202	214	196,778	1.03
September	203	221	197,155	1.03
October	197	212	197,762	1.00
November	200	218	197,649	1.01
December	212	228	197,710	1.07
≥ 85 years, Black or African American, 2020				
January	213	230	199,121	1.07
February	205	217	198,786	1.03
March	194	211	198,749	0.98
April	176	191	198,348	0.89
May	166	181	196,163	0.85
June	170	176	195,158	0.87
July	175	190	195,210	0.90
August	177	191	194,690	0.91
September	179	187	194,243	0.92
October	182	200	193,949	0.94
November	188	201	193,612	0.97
December	180	196	193,169	0.93
≥ 85 years, Black or African American, 2021				
January	169	176	188,945	0.89
February	166	181	187,394	0.89
March	165	172	186,847	0.88
April	149	157	186,618	0.80
May	146	153	186,428	0.78
June	132	144	186,350	0.71
July	131	139	186,841	0.70
August	130	137	186,972	0.70
September	124	134	186,581	0.66
October	120	132	186,314	0.64
November	121	129	185,805	0.65
December	118	126	185,756	0.64
≥ 85 years, Black or African American, 2022				
January	118	126	184,137	0.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	124	129	182,479	0.68
March	127	137	182,362	0.70
April	128	134	182,333	0.70
May	121	132	182,686	0.66
June	124	130	183,075	0.68
July	127	142	183,496	0.69
August	129	136	183,638	0.70
September	128	135	183,851	0.70
October	133	145	184,090	0.72
November	134	144	183,881	0.73
December	124	134	184,155	0.67
≥ 85 years, Black or African American, 2023				
January	47	52	69,955	0.67
February	*****	*****	17,881	0.45
March	*****	*****	18,033	0.67
April	14	14	18,166	0.77
≥ 85 years, Multi-racial, 2017				
January	0	0	360	0.00
February	0	0	365	0.00
March	0	0	371	0.00
April	0	0	373	0.00
May	0	0	376	0.00
June	0	0	380	0.00
July	0	0	382	0.00
August	0	0	388	0.00
September	0	0	389	0.00
October	0	0	397	0.00
November	0	0	403	0.00
December	0	0	409	0.00
≥ 85 years, Multi-racial, 2018				
January	0	0	418	0.00
February	0	0	425	0.00
March	0	0	431	0.00
April	0	0	437	0.00
May	0	0	444	0.00
June	0	0	448	0.00
July	0	0	454	0.00
August	0	0	462	0.00
September	0	0	459	0.00
October	0	0	457	0.00
November	0	0	457	0.00
December	0	0	463	0.00
≥ 85 years, Multi-racial, 2019				
January	0	0	427	0.00
February	0	0	432	0.00
March	0	0	431	0.00
April	0	0	433	0.00
May	0	0	436	0.00
June	0	0	439	0.00
July	0	0	443	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	442	0.00
September	0	0	443	0.00
October	*****	*****	459	2.18
November	*****	*****	464	2.16
December	*****	*****	469	2.13
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	2.12
February	*****	*****	473	2.11
March	*****	*****	474	2.11
April	0	0	464	0.00
May	0	0	461	0.00
June	*****	*****	455	2.20
July	*****	*****	457	2.19
August	*****	*****	455	2.20
September	*****	*****	455	2.20
October	0	0	452	0.00
November	*****	*****	455	2.20
December	*****	*****	453	2.21
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	2.29
February	*****	*****	432	2.31
March	*****	*****	425	2.35
April	*****	*****	424	2.36
May	*****	*****	418	2.39
June	*****	*****	412	2.43
July	*****	*****	425	2.35
August	*****	*****	425	2.35
September	*****	*****	423	2.36
October	*****	*****	410	2.44
November	*****	*****	409	2.44
December	0	0	410	0.00
≥ 85 years, Multi-racial, 2022				
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	0	0	420	0.00
June	0	0	426	0.00
July	0	0	433	0.00
August	0	0	427	0.00
September	0	0	427	0.00
October	0	0	425	0.00
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	2,035	0.98
February	*****	*****	2,070	0.97
March	*****	*****	2,109	0.47
April	*****	*****	2,141	0.47
May	*****	*****	2,168	0.46
June	*****	*****	2,200	0.91
July	*****	*****	2,244	0.89
August	*****	*****	2,279	0.88
September	*****	*****	2,299	0.87
October	*****	*****	2,338	0.43
November	*****	*****	2,376	0.42
December	*****	*****	2,413	0.41
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	0.39
February	*****	*****	2,566	0.39
March	*****	*****	2,615	0.38
April	*****	*****	2,655	0.38
May	*****	*****	2,685	0.37
June	*****	*****	2,711	0.37
July	*****	*****	2,749	0.36
August	*****	*****	2,792	0.36
September	*****	*****	2,827	0.35
October	*****	*****	2,880	0.35
November	*****	*****	2,922	0.34
December	*****	*****	2,960	0.34
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	3,163	0.00
February	0	0	3,192	0.00
March	0	0	3,245	0.00
April	0	0	3,320	0.00
May	0	0	3,361	0.00
June	0	0	3,397	0.00
July	0	0	3,431	0.00
August	0	0	3,463	0.00
September	0	0	3,494	0.00
October	0	0	3,558	0.00
November	0	0	3,612	0.00
December	0	0	3,642	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,755	0.00
February	0	0	3,794	0.00
March	0	0	3,869	0.00
April	0	0	3,914	0.00
May	0	0	3,948	0.00
June	0	0	4,001	0.00
July	0	0	4,030	0.00
August	0	0	4,088	0.00
September	0	0	4,129	0.00
October	0	0	4,180	0.00
November	0	0	4,233	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	4,293	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	4,561	0.00
February	0	0	4,604	0.00
March	*****	*****	4,662	0.21
April	*****	*****	4,747	0.21
May	*****	*****	4,771	0.21
June	*****	*****	4,841	0.21
July	*****	*****	4,891	0.20
August	*****	*****	4,967	0.20
September	*****	*****	5,004	0.20
October	*****	*****	5,038	0.20
November	*****	*****	5,096	0.20
December	*****	*****	5,148	0.19
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	0.19
February	*****	*****	5,358	0.19
March	*****	*****	5,441	0.18
April	*****	*****	5,476	0.18
May	*****	*****	5,533	0.36
June	*****	*****	5,592	0.54
July	*****	*****	5,658	0.35
August	*****	*****	5,710	0.35
September	*****	*****	5,751	0.17
October	0	0	5,807	0.00
November	0	0	5,867	0.00
December	0	0	5,947	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	6,315	0.00
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	250	277	334,044	0.75
February	255	278	333,474	0.76
March	246	269	333,556	0.74
April	241	267	333,022	0.72
May	237	257	332,763	0.71
June	235	257	332,716	0.71
July	226	242	333,410	0.68
August	221	242	333,846	0.66
September	223	251	334,244	0.67
October	226	247	334,671	0.68
November	222	240	334,615	0.66
December	218	232	334,307	0.65
≥ 85 years, Unknown, 2018				
January	216	235	333,828	0.65
February	221	241	332,219	0.67
March	213	227	332,278	0.64
April	210	225	332,362	0.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	212	228	332,261	0.64
June	206	221	332,238	0.62
July	201	212	332,893	0.60
August	197	215	333,182	0.59
September	196	210	333,423	0.59
October	196	212	333,638	0.59
November	203	224	333,416	0.61
December	203	214	333,709	0.61
≥ 85 years, Unknown, 2019				
January	191	206	328,510	0.58
February	197	209	327,549	0.60
March	200	213	327,524	0.61
April	198	212	326,881	0.61
May	203	216	327,035	0.62
June	203	211	327,380	0.62
July	207	214	328,289	0.63
August	218	228	328,865	0.66
September	219	237	329,814	0.66
October	219	226	331,260	0.66
November	221	239	331,608	0.67
December	219	225	331,993	0.66
≥ 85 years, Unknown, 2020				
January	209	217	339,576	0.62
February	215	223	337,112	0.64
March	199	211	336,541	0.59
April	179	185	335,020	0.53
May	166	172	333,140	0.50
June	171	179	332,224	0.51
July	168	178	332,670	0.51
August	173	184	331,672	0.52
September	168	184	330,609	0.51
October	171	178	329,733	0.52
November	171	181	328,744	0.52
December	168	175	328,250	0.51
≥ 85 years, Unknown, 2021				
January	170	180	332,633	0.51
February	170	179	329,146	0.52
March	164	170	328,723	0.50
April	162	167	328,256	0.49
May	154	166	328,155	0.47
June	139	146	328,515	0.42
July	132	139	329,768	0.40
August	123	130	330,750	0.37
September	125	129	331,066	0.38
October	122	123	331,285	0.37
November	122	128	331,350	0.37
December	123	127	331,578	0.37
≥ 85 years, Unknown, 2022				
January	119	121	329,437	0.36
February	116	120	327,028	0.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	114	121	327,076	0.35
April	108	113	326,983	0.33
May	104	109	327,533	0.32
June	105	109	328,155	0.32
July	103	111	329,889	0.31
August	106	110	330,339	0.32
September	103	110	331,000	0.31
October	106	110	331,976	0.32
November	103	107	332,236	0.31
December	105	110	333,115	0.32
≥ 85 years, Unknown, 2023				
January	53	56	241,708	0.22
February	55	59	224,497	0.24
March	14	14	53,830	0.26
April	14	14	54,407	0.26
≥ 85 years, White, 2017				
January	1,443	1,576	2,480,925	0.58
February	1,402	1,513	2,473,297	0.57
March	1,346	1,471	2,471,836	0.54
April	1,310	1,422	2,463,856	0.53
May	1,285	1,409	2,461,378	0.52
June	1,263	1,364	2,461,827	0.51
July	1,262	1,359	2,468,787	0.51
August	1,238	1,365	2,472,918	0.50
September	1,228	1,323	2,475,012	0.50
October	1,212	1,319	2,477,997	0.49
November	1,216	1,306	2,475,823	0.49
December	1,210	1,293	2,474,781	0.49
≥ 85 years, White, 2018				
January	1,181	1,291	2,450,238	0.48
February	1,183	1,280	2,436,000	0.49
March	1,129	1,209	2,433,682	0.46
April	1,107	1,188	2,427,097	0.46
May	1,093	1,191	2,423,949	0.45
June	1,074	1,146	2,422,482	0.44
July	1,069	1,157	2,422,163	0.44
August	1,067	1,153	2,424,873	0.44
September	1,059	1,132	2,424,874	0.44
October	1,090	1,167	2,425,386	0.45
November	1,076	1,136	2,422,593	0.44
December	1,081	1,137	2,420,835	0.45
≥ 85 years, White, 2019				
January	1,077	1,176	2,431,205	0.44
February	1,071	1,138	2,424,818	0.44
March	1,070	1,137	2,424,697	0.44
April	1,078	1,172	2,418,596	0.45
May	1,059	1,120	2,417,043	0.44
June	1,057	1,123	2,416,240	0.44
July	1,052	1,127	2,419,997	0.43
August	1,041	1,109	2,425,433	0.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,032	1,102	2,429,764	0.42
October	1,031	1,095	2,434,278	0.42
November	1,024	1,075	2,433,957	0.42
December	1,026	1,089	2,434,531	0.42
≥ 85 years, White, 2020				
January	1,012	1,078	2,451,313	0.41
February	1,017	1,081	2,447,354	0.42
March	966	1,027	2,448,053	0.39
April	889	926	2,446,040	0.36
May	832	876	2,435,994	0.34
June	841	885	2,433,016	0.35
July	835	886	2,437,364	0.34
August	834	883	2,438,909	0.34
September	842	893	2,439,520	0.35
October	844	902	2,439,582	0.35
November	823	870	2,435,275	0.34
December	809	844	2,426,662	0.33
≥ 85 years, White, 2021				
January	763	799	2,382,939	0.32
February	733	773	2,367,240	0.31
March	727	765	2,367,781	0.31
April	692	724	2,366,283	0.29
May	675	710	2,367,779	0.29
June	635	680	2,370,527	0.27
July	615	654	2,377,154	0.26
August	594	636	2,381,789	0.25
September	574	598	2,382,041	0.24
October	568	606	2,381,493	0.24
November	564	596	2,378,481	0.24
December	562	587	2,375,919	0.24
≥ 85 years, White, 2022				
January	555	597	2,355,117	0.24
February	560	588	2,340,418	0.24
March	559	600	2,339,959	0.24
April	556	579	2,338,417	0.24
May	549	582	2,341,230	0.23
June	536	565	2,343,465	0.23
July	527	555	2,349,427	0.22
August	536	565	2,354,808	0.23
September	539	566	2,358,974	0.23
October	541	579	2,362,599	0.23
November	558	593	2,361,854	0.24
December	558	586	2,362,444	0.24
≥ 85 years, White, 2023				
January	57	63	483,848	0.12
February	17	20	161,684	0.11
March	19	19	162,601	0.12
April	25	27	162,736	0.15
HCTZ ARB combination				
0-40 years, American Indian or Alaska Native, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	15,292	1.83
February	*****	*****	15,226	1.77
March	*****	*****	15,230	1.97
April	*****	*****	15,180	1.84
May	*****	*****	15,085	1.86
June	*****	*****	15,112	1.99
July	*****	*****	15,132	1.92
August	*****	*****	15,186	1.98
September	*****	*****	15,167	1.91
October	*****	*****	15,172	1.78
November	*****	*****	15,158	2.24
December	*****	*****	15,203	2.24
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	2.05
February	*****	*****	15,079	2.39
March	*****	*****	15,063	2.26
April	*****	*****	14,966	2.20
May	*****	*****	14,763	2.10
June	*****	*****	14,736	1.97
July	*****	*****	14,716	2.38
August	*****	*****	14,693	2.38
September	*****	*****	14,605	2.12
October	*****	*****	14,530	2.27
November	*****	*****	14,468	2.21
December	*****	*****	14,414	2.50
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	2.31
February	*****	*****	13,820	2.24
March	*****	*****	13,743	2.26
April	*****	*****	13,602	2.28
May	*****	*****	13,441	2.01
June	*****	*****	13,375	1.94
July	*****	*****	13,300	1.73
August	*****	*****	13,265	1.88
September	*****	*****	13,200	1.82
October	*****	*****	13,111	1.75
November	*****	*****	13,095	1.76
December	*****	*****	13,062	1.68
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	1.59
February	*****	*****	13,181	1.37
March	*****	*****	13,090	1.30
April	*****	*****	13,055	1.23
May	*****	*****	13,039	1.15
June	*****	*****	13,029	1.15
July	*****	*****	12,974	1.39
August	*****	*****	12,896	1.47
September	*****	*****	12,851	1.56
October	*****	*****	12,831	1.40
November	*****	*****	12,784	1.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	12,770	1.57
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	1.64
February	*****	*****	12,738	1.41
March	*****	*****	12,620	1.51
April	*****	*****	12,593	1.83
May	*****	*****	12,442	1.93
June	*****	*****	12,417	1.93
July	*****	*****	12,425	1.85
August	*****	*****	12,426	1.69
September	*****	*****	12,494	1.76
October	*****	*****	12,458	1.69
November	*****	*****	12,457	1.69
December	*****	*****	12,451	1.85
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	1.69
February	*****	*****	12,446	1.45
March	*****	*****	12,413	1.61
April	*****	*****	12,409	1.85
May	*****	*****	12,339	1.70
June	*****	*****	12,310	1.87
July	*****	*****	12,236	1.88
August	*****	*****	12,142	1.65
September	*****	*****	11,979	1.67
October	*****	*****	11,892	1.77
November	*****	*****	11,835	1.77
December	*****	*****	11,802	1.78
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	1.05
February	*****	*****	4,260	0.94
March	*****	*****	4,266	1.17
April	*****	*****	4,211	1.42
0-40 years, Asian, 2017				
January	185	208	131,057	1.41
February	187	213	132,137	1.42
March	183	202	133,209	1.37
April	183	198	134,391	1.36
May	181	205	135,526	1.34
June	183	201	136,922	1.34
July	187	212	138,373	1.35
August	187	209	143,560	1.30
September	177	200	146,473	1.21
October	185	202	147,926	1.25
November	190	217	149,059	1.27
December	193	219	150,052	1.29
0-40 years, Asian, 2018				
January	192	220	149,456	1.28
February	195	217	150,251	1.30
March	208	236	151,153	1.38
April	201	221	152,202	1.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	207	230	152,914	1.35
June	202	220	153,513	1.32
July	200	222	155,123	1.29
August	203	226	161,403	1.26
September	200	220	163,522	1.22
October	206	232	164,363	1.25
November	224	243	165,163	1.36
December	215	235	165,515	1.30
0-40 years, Asian, 2019				
January	192	208	157,920	1.22
February	184	198	158,618	1.16
March	182	197	159,305	1.14
April	175	198	159,941	1.09
May	180	200	160,723	1.12
June	171	189	160,856	1.06
July	177	203	161,501	1.10
August	182	207	167,281	1.09
September	182	204	169,523	1.07
October	173	191	171,149	1.01
November	157	173	172,349	0.91
December	147	159	173,304	0.85
0-40 years, Asian, 2020				
January	141	153	168,900	0.83
February	132	146	169,461	0.78
March	128	141	170,349	0.75
April	133	143	170,578	0.78
May	123	131	170,770	0.72
June	127	137	170,937	0.74
July	133	141	171,181	0.78
August	133	144	170,881	0.78
September	130	144	170,738	0.76
October	134	143	171,378	0.78
November	140	150	171,996	0.81
December	153	172	173,025	0.88
0-40 years, Asian, 2021				
January	147	165	177,493	0.83
February	148	165	178,444	0.83
March	156	173	179,378	0.87
April	163	175	180,978	0.90
May	166	174	181,283	0.92
June	163	176	182,853	0.89
July	156	170	185,140	0.84
August	161	178	197,137	0.82
September	164	177	202,529	0.81
October	167	184	204,448	0.82
November	177	186	206,991	0.86
December	179	191	208,788	0.86
0-40 years, Asian, 2022				
January	157	179	210,833	0.74
February	161	170	212,783	0.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	160	170	214,377	0.75
April	157	170	215,209	0.73
May	159	169	216,844	0.73
June	161	173	218,989	0.74
July	172	185	220,402	0.78
August	163	173	220,343	0.74
September	173	186	221,328	0.78
October	178	194	221,422	0.80
November	173	187	222,078	0.78
December	175	187	222,199	0.79
0-40 years, Asian, 2023				
January	142	157	208,470	0.68
February	141	147	207,349	0.68
March	149	159	206,979	0.72
April	147	158	205,998	0.71
0-40 years, Black or African American, 2017				
January	2,094	2,361	285,848	7.33
February	2,062	2,308	285,024	7.23
March	2,115	2,369	284,441	7.44
April	2,075	2,322	283,326	7.32
May	2,081	2,312	281,426	7.39
June	2,090	2,314	281,793	7.42
July	2,089	2,339	282,841	7.39
August	2,117	2,383	283,896	7.46
September	2,108	2,358	284,374	7.41
October	2,145	2,364	284,704	7.53
November	2,137	2,364	284,834	7.50
December	2,106	2,318	285,695	7.37
0-40 years, Black or African American, 2018				
January	2,117	2,318	287,510	7.36
February	2,113	2,319	286,863	7.37
March	2,171	2,370	286,597	7.58
April	2,159	2,361	283,973	7.60
May	2,127	2,328	281,603	7.55
June	2,119	2,311	281,857	7.52
July	2,116	2,331	282,616	7.49
August	2,117	2,311	283,302	7.47
September	2,066	2,244	283,270	7.29
October	2,083	2,277	282,600	7.37
November	2,080	2,279	282,472	7.36
December	2,040	2,195	282,500	7.22
0-40 years, Black or African American, 2019				
January	1,955	2,126	275,153	7.11
February	1,928	2,093	273,949	7.04
March	1,901	2,040	273,589	6.95
April	1,873	2,036	272,065	6.88
May	1,844	2,011	269,901	6.83
June	1,797	1,912	269,746	6.66
July	1,764	1,905	269,299	6.55
August	1,769	1,916	269,297	6.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,704	1,840	268,950	6.34
October	1,619	1,733	268,417	6.03
November	1,445	1,557	268,638	5.38
December	1,323	1,422	269,003	4.92
0-40 years, Black or African American, 2020				
January	1,155	1,242	266,448	4.33
February	1,121	1,199	265,673	4.22
March	1,143	1,231	265,008	4.31
April	1,173	1,260	264,102	4.44
May	1,172	1,258	263,707	4.44
June	1,158	1,251	263,855	4.39
July	1,172	1,261	262,926	4.46
August	1,171	1,250	261,669	4.48
September	1,205	1,304	261,366	4.61
October	1,215	1,303	260,162	4.67
November	1,215	1,297	259,456	4.68
December	1,257	1,346	260,015	4.83
0-40 years, Black or African American, 2021				
January	1,209	1,316	259,213	4.66
February	1,210	1,292	258,150	4.69
March	1,279	1,372	256,976	4.98
April	1,278	1,380	255,727	5.00
May	1,284	1,378	254,485	5.05
June	1,266	1,359	254,467	4.98
July	1,265	1,348	255,006	4.96
August	1,216	1,295	256,314	4.74
September	1,240	1,351	256,744	4.83
October	1,249	1,349	256,949	4.86
November	1,218	1,292	257,673	4.73
December	1,220	1,291	258,346	4.72
0-40 years, Black or African American, 2022				
January	1,156	1,216	260,489	4.44
February	1,102	1,168	260,278	4.23
March	1,168	1,248	260,297	4.49
April	1,172	1,249	259,552	4.52
May	1,202	1,279	259,397	4.63
June	1,230	1,307	259,698	4.74
July	1,220	1,322	259,056	4.71
August	1,170	1,248	258,150	4.53
September	1,166	1,242	257,564	4.53
October	1,143	1,222	255,402	4.48
November	1,163	1,247	254,753	4.57
December	1,187	1,262	254,332	4.67
0-40 years, Black or African American, 2023				
January	521	566	146,075	3.57
February	330	355	126,975	2.60
March	342	375	126,437	2.70
April	341	372	125,129	2.73
0-40 years, Multi-racial, 2017				
January	192	221	125,300	1.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	191	218	126,330	1.51
March	188	217	127,091	1.48
April	194	220	127,764	1.52
May	198	230	128,960	1.54
June	202	232	130,037	1.55
July	195	224	132,199	1.48
August	207	235	134,742	1.54
September	204	232	136,597	1.49
October	198	229	138,226	1.43
November	196	227	140,049	1.40
December	204	228	141,563	1.44
0-40 years, Multi-racial, 2018				
January	195	217	144,606	1.35
February	199	222	145,583	1.37
March	204	230	146,535	1.39
April	197	227	147,616	1.33
May	202	233	148,881	1.36
June	204	235	150,284	1.36
July	205	234	152,458	1.34
August	221	251	155,706	1.42
September	223	246	157,616	1.41
October	229	257	159,157	1.44
November	229	257	160,698	1.43
December	229	253	162,167	1.41
0-40 years, Multi-racial, 2019				
January	213	243	158,365	1.34
February	221	254	159,611	1.38
March	214	239	160,919	1.33
April	207	236	162,556	1.27
May	205	230	164,148	1.25
June	202	232	165,863	1.22
July	192	217	167,412	1.15
August	190	209	170,940	1.11
September	177	192	173,541	1.02
October	187	200	176,604	1.06
November	174	197	178,446	0.98
December	163	180	180,132	0.90
0-40 years, Multi-racial, 2020				
January	152	168	190,096	0.80
February	148	166	191,628	0.77
March	148	159	193,719	0.76
April	142	163	195,470	0.73
May	151	171	196,853	0.77
June	160	176	198,411	0.81
July	163	184	200,620	0.81
August	161	181	202,814	0.79
September	163	176	204,991	0.80
October	170	186	206,737	0.82
November	170	191	209,121	0.81
December	178	203	211,547	0.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Multi-racial, 2021				
January	181	197	223,101	0.81
February	195	214	225,333	0.87
March	213	246	227,575	0.94
April	216	240	230,128	0.94
May	228	251	232,627	0.98
June	224	251	235,948	0.95
July	229	258	240,315	0.95
August	218	239	246,732	0.88
September	220	243	251,247	0.88
October	212	231	254,356	0.83
November	215	236	258,184	0.83
December	213	231	260,819	0.82
0-40 years, Multi-racial, 2022				
January	202	216	269,891	0.75
February	199	223	272,529	0.73
March	216	238	274,590	0.79
April	224	241	276,216	0.81
May	226	247	278,488	0.81
June	237	258	279,847	0.85
July	231	245	280,906	0.82
August	239	263	281,464	0.85
September	243	261	282,132	0.86
October	228	243	282,243	0.81
November	233	253	282,517	0.82
December	228	247	282,498	0.81
0-40 years, Multi-racial, 2023				
January	221	242	287,093	0.77
February	226	242	286,461	0.79
March	246	267	285,672	0.86
April	243	269	283,769	0.86
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	2.89
February	*****	*****	2,413	3.73
March	*****	*****	2,428	3.71
April	*****	*****	2,451	3.67
May	*****	*****	2,455	3.26
June	*****	*****	2,455	2.85
July	*****	*****	2,468	2.84
August	*****	*****	2,505	2.40
September	*****	*****	2,509	2.79
October	*****	*****	2,533	2.37
November	*****	*****	2,537	3.15
December	*****	*****	2,542	1.57
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	2.26
February	*****	*****	2,669	2.62
March	*****	*****	2,684	2.61
April	*****	*****	2,709	4.80
May	*****	*****	2,704	5.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	2,711	4.06
July	*****	*****	2,749	4.00
August	*****	*****	2,840	3.87
September	*****	*****	2,843	4.57
October	*****	*****	2,841	4.22
November	*****	*****	2,823	3.54
December	*****	*****	2,844	3.52
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	3.55
February	*****	*****	2,806	3.92
March	*****	*****	2,807	4.28
April	*****	*****	2,831	3.89
May	*****	*****	2,844	3.52
June	*****	*****	2,859	3.15
July	*****	*****	2,857	4.20
August	*****	*****	2,862	4.19
September	*****	*****	2,881	4.51
October	*****	*****	3,357	3.57
November	*****	*****	3,362	2.97
December	*****	*****	3,349	2.69
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	2.62
February	*****	*****	3,452	2.32
March	*****	*****	3,455	2.89
April	*****	*****	3,459	2.89
May	*****	*****	3,450	3.48
June	*****	*****	3,441	3.20
July	*****	*****	3,415	3.81
August	*****	*****	3,416	3.51
September	*****	*****	3,427	3.79
October	*****	*****	3,448	3.77
November	*****	*****	3,460	4.34
December	*****	*****	3,486	4.30
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	3.87
February	*****	*****	3,630	3.58
March	*****	*****	3,620	3.87
April	*****	*****	3,634	4.68
May	*****	*****	3,638	4.67
June	*****	*****	3,643	3.84
July	*****	*****	3,662	3.28
August	*****	*****	3,701	3.24
September	*****	*****	3,751	3.47
October	*****	*****	3,297	4.25
November	*****	*****	3,323	3.91
December	*****	*****	3,339	3.89
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	4.61
February	*****	*****	3,479	4.60
March	*****	*****	3,493	4.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	3,523	4.83
May	*****	*****	3,561	5.05
June	*****	*****	3,595	5.29
July	*****	*****	3,598	5.00
August	*****	*****	3,549	4.51
September	*****	*****	3,530	4.82
October	*****	*****	3,529	4.25
November	*****	*****	3,533	4.53
December	*****	*****	3,505	4.85
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	4.33
February	*****	*****	3,057	4.91
March	*****	*****	3,047	4.92
April	*****	*****	3,023	5.62
0-40 years, Unknown, 2017				
January	24,449	27,939	19,785,115	1.24
February	24,549	28,125	19,740,348	1.24
March	25,237	29,242	19,737,145	1.28
April	25,015	28,620	19,693,154	1.27
May	25,114	28,888	19,672,831	1.28
June	25,017	28,694	19,652,503	1.27
July	24,824	28,550	19,570,068	1.27
August	24,835	28,615	19,570,880	1.27
September	24,044	27,276	19,329,973	1.24
October	24,111	27,546	19,298,700	1.25
November	24,272	27,612	19,285,500	1.26
December	24,198	27,513	19,262,185	1.26
0-40 years, Unknown, 2018				
January	23,015	26,159	18,984,252	1.21
February	23,526	26,464	18,910,508	1.24
March	24,352	27,648	18,878,624	1.29
April	24,620	27,676	18,826,742	1.31
May	24,865	28,260	18,809,430	1.32
June	24,809	27,810	18,789,631	1.32
July	24,623	27,709	18,734,552	1.31
August	24,749	27,841	18,755,546	1.32
September	24,574	27,367	18,755,111	1.31
October	24,732	27,765	18,738,301	1.32
November	24,618	27,571	18,706,342	1.32
December	24,192	26,917	18,671,375	1.30
0-40 years, Unknown, 2019				
January	22,784	25,364	18,385,132	1.24
February	22,936	25,403	18,314,938	1.25
March	23,060	25,601	18,295,417	1.26
April	22,856	25,306	18,240,206	1.25
May	22,616	25,128	18,209,994	1.24
June	22,123	24,308	18,137,847	1.22
July	21,896	24,217	18,103,131	1.21
August	21,619	23,847	18,033,299	1.20
September	20,996	22,927	18,001,687	1.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	20,271	22,147	17,968,939	1.13
November	19,038	20,566	17,925,550	1.06
December	17,663	19,055	17,888,520	0.99
0-40 years, Unknown, 2020				
January	16,088	17,363	17,943,781	0.90
February	16,079	17,370	17,853,366	0.90
March	16,519	17,888	17,818,615	0.93
April	16,295	17,614	17,695,667	0.92
May	16,080	17,367	17,588,459	0.91
June	16,108	17,429	17,496,858	0.92
July	16,131	17,539	17,352,479	0.93
August	16,199	17,502	17,250,899	0.94
September	16,133	17,491	17,014,556	0.95
October	16,315	17,745	16,954,366	0.96
November	16,334	17,613	16,923,476	0.97
December	16,437	17,869	16,890,060	0.97
0-40 years, Unknown, 2021				
January	15,901	17,152	16,936,256	0.94
February	16,459	17,741	16,875,322	0.98
March	17,463	18,954	16,861,526	1.04
April	17,947	19,489	16,813,533	1.07
May	17,946	19,476	16,773,441	1.07
June	18,143	19,670	16,761,547	1.08
July	18,183	19,770	16,719,939	1.09
August	18,297	19,810	16,755,243	1.09
September	18,228	19,758	16,745,292	1.09
October	18,238	19,728	16,727,612	1.09
November	18,164	19,682	16,729,789	1.09
December	18,159	19,630	16,734,665	1.09
0-40 years, Unknown, 2022				
January	17,144	18,565	16,937,795	1.01
February	17,414	18,713	16,910,020	1.03
March	18,170	19,708	16,916,510	1.07
April	18,462	19,926	16,891,142	1.09
May	18,596	20,234	16,872,231	1.10
June	18,658	20,239	16,883,524	1.11
July	18,556	20,125	16,807,184	1.10
August	18,842	20,479	16,822,762	1.12
September	18,920	20,492	16,754,307	1.13
October	19,116	20,737	16,729,519	1.14
November	19,197	20,832	16,711,333	1.15
December	19,170	20,750	16,679,314	1.15
0-40 years, Unknown, 2023				
January	11,880	12,905	11,636,076	1.02
February	11,801	12,821	11,267,008	1.05
March	1,732	1,906	2,661,419	0.65
April	1,780	1,936	2,693,819	0.66
0-40 years, White, 2017				
January	3,109	3,476	1,112,308	2.80
February	3,065	3,388	1,112,128	2.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,106	3,488	1,112,561	2.79
April	3,043	3,408	1,109,625	2.74
May	3,049	3,398	1,107,029	2.75
June	3,005	3,370	1,109,784	2.71
July	2,999	3,376	1,115,074	2.69
August	3,001	3,333	1,123,182	2.67
September	2,977	3,301	1,128,268	2.64
October	2,968	3,299	1,131,814	2.62
November	2,984	3,322	1,137,762	2.62
December	2,990	3,310	1,144,236	2.61
0-40 years, White, 2018				
January	2,902	3,200	1,142,339	2.54
February	2,936	3,212	1,142,834	2.57
March	2,972	3,299	1,143,726	2.60
April	2,997	3,300	1,141,958	2.62
May	3,011	3,291	1,138,827	2.64
June	3,003	3,290	1,141,445	2.63
July	2,989	3,289	1,144,971	2.61
August	2,972	3,277	1,151,886	2.58
September	2,945	3,230	1,155,021	2.55
October	2,914	3,199	1,155,208	2.52
November	2,910	3,152	1,155,740	2.52
December	2,883	3,123	1,156,329	2.49
0-40 years, White, 2019				
January	2,793	3,041	1,128,435	2.48
February	2,750	2,996	1,127,362	2.44
March	2,749	3,005	1,126,675	2.44
April	2,692	2,919	1,123,726	2.40
May	2,656	2,906	1,120,618	2.37
June	2,600	2,814	1,121,535	2.32
July	2,584	2,792	1,120,976	2.31
August	2,574	2,781	1,124,409	2.29
September	2,475	2,655	1,125,721	2.20
October	2,366	2,547	1,126,658	2.10
November	2,192	2,339	1,128,848	1.94
December	2,035	2,188	1,130,354	1.80
0-40 years, White, 2020				
January	1,826	1,958	1,138,601	1.60
February	1,732	1,860	1,138,957	1.52
March	1,754	1,887	1,139,620	1.54
April	1,701	1,823	1,139,006	1.49
May	1,718	1,843	1,139,464	1.51
June	1,716	1,860	1,141,154	1.50
July	1,722	1,849	1,144,547	1.50
August	1,729	1,866	1,145,238	1.51
September	1,751	1,891	1,147,701	1.53
October	1,766	1,896	1,146,333	1.54
November	1,763	1,885	1,148,517	1.54
December	1,790	1,922	1,153,646	1.55
0-40 years, White, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,709	1,835	1,175,061	1.45
February	1,747	1,876	1,176,702	1.48
March	1,829	1,974	1,177,022	1.55
April	1,862	1,978	1,178,087	1.58
May	1,875	1,999	1,179,167	1.59
June	1,906	2,042	1,185,038	1.61
July	1,903	2,046	1,193,081	1.60
August	1,918	2,072	1,204,113	1.59
September	1,925	2,071	1,212,343	1.59
October	1,937	2,072	1,218,810	1.59
November	1,969	2,113	1,227,270	1.60
December	1,978	2,133	1,234,072	1.60
0-40 years, White, 2022				
January	1,891	2,028	1,253,269	1.51
February	1,880	2,032	1,258,718	1.49
March	1,927	2,062	1,263,877	1.52
April	1,944	2,099	1,266,166	1.54
May	1,960	2,105	1,271,143	1.54
June	1,960	2,100	1,273,404	1.54
July	1,947	2,103	1,273,210	1.53
August	1,959	2,098	1,270,714	1.54
September	1,923	2,072	1,269,259	1.52
October	1,944	2,084	1,264,430	1.54
November	1,975	2,096	1,263,033	1.56
December	1,949	2,082	1,262,020	1.54
0-40 years, White, 2023				
January	1,034	1,125	959,526	1.08
February	884	966	923,927	0.96
March	901	968	921,821	0.98
April	892	968	916,511	0.97
41-64 years, American Indian or Alaska Native, 2017				
January	*****	*****	43,756	12.68
February	*****	*****	43,756	12.39
March	*****	*****	43,815	12.83
April	*****	*****	43,557	12.79
May	*****	*****	43,205	12.96
June	*****	*****	43,248	12.88
July	*****	*****	43,415	12.88
August	*****	*****	43,485	12.53
September	*****	*****	43,452	12.47
October	*****	*****	43,457	12.38
November	*****	*****	43,469	12.28
December	*****	*****	43,599	12.50
41-64 years, American Indian or Alaska Native, 2018				
January	*****	*****	43,584	12.14
February	*****	*****	43,478	12.42
March	*****	*****	43,511	12.71
April	*****	*****	43,252	12.85
May	*****	*****	42,806	12.69
June	*****	*****	42,714	12.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	42,716	12.57
August	*****	*****	42,516	13.03
September	*****	*****	42,355	13.01
October	*****	*****	42,224	12.74
November	*****	*****	42,112	12.75
December	*****	*****	41,998	12.71
41-64 years, American Indian or Alaska Native, 2019				
January	*****	*****	41,473	12.08
February	*****	*****	41,237	12.13
March	*****	*****	41,070	12.10
April	*****	*****	40,694	11.84
May	*****	*****	40,291	12.01
June	*****	*****	40,172	11.95
July	*****	*****	40,074	11.55
August	*****	*****	40,025	11.39
September	*****	*****	39,831	11.17
October	*****	*****	39,718	10.80
November	*****	*****	39,647	10.19
December	*****	*****	39,613	9.21
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	8.44
February	*****	*****	39,357	8.03
March	*****	*****	39,154	8.35
April	*****	*****	39,004	8.15
May	*****	*****	38,903	8.05
June	*****	*****	38,761	7.82
July	*****	*****	38,565	8.12
August	*****	*****	38,229	8.00
September	*****	*****	38,081	7.56
October	*****	*****	37,911	7.73
November	*****	*****	37,848	7.93
December	*****	*****	37,690	8.01
41-64 years, American Indian or Alaska Native, 2021				
January	*****	*****	36,886	7.94
February	*****	*****	36,477	8.11
March	*****	*****	36,056	8.18
April	*****	*****	35,633	8.39
May	*****	*****	35,362	8.43
June	*****	*****	35,193	8.67
July	*****	*****	35,027	8.94
August	*****	*****	34,861	9.06
September	*****	*****	34,698	9.19
October	*****	*****	34,489	9.54
November	*****	*****	34,382	9.45
December	*****	*****	34,289	9.39
41-64 years, American Indian or Alaska Native, 2022				
January	*****	*****	33,529	8.41
February	*****	*****	33,149	7.99
March	*****	*****	32,927	7.81
April	*****	*****	32,617	7.57

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	32,445	7.58
June	*****	*****	32,269	7.65
July	*****	*****	32,110	7.72
August	*****	*****	31,881	8.00
September	*****	*****	31,668	7.99
October	*****	*****	31,395	8.06
November	*****	*****	31,329	8.39
December	*****	*****	31,273	8.35
41-64 years, American Indian or Alaska Native, 2023				
January	*****	*****	8,748	11.43
February	*****	*****	4,015	13.95
March	*****	*****	4,011	14.46
April	*****	*****	3,994	14.52
41-64 years, Asian, 2017				
January	2,470	2,691	110,180	22.42
February	2,476	2,693	110,452	22.42
March	2,527	2,752	110,892	22.79
April	2,544	2,756	110,970	22.93
May	2,545	2,746	111,316	22.86
June	2,546	2,754	111,653	22.80
July	2,551	2,773	112,423	22.69
August	2,576	2,809	113,294	22.74
September	2,586	2,797	113,790	22.73
October	2,607	2,824	114,499	22.77
November	2,632	2,844	114,738	22.94
December	2,662	2,883	115,584	23.03
41-64 years, Asian, 2018				
January	2,617	2,844	115,513	22.66
February	2,622	2,826	115,492	22.70
March	2,702	2,915	116,079	23.28
April	2,683	2,897	115,956	23.14
May	2,689	2,895	116,055	23.17
June	2,708	2,925	116,556	23.23
July	2,738	2,965	117,056	23.39
August	2,767	2,968	118,075	23.43
September	2,765	2,966	118,526	23.33
October	2,771	2,978	119,263	23.23
November	2,753	2,955	119,311	23.07
December	2,777	2,980	119,830	23.17
41-64 years, Asian, 2019				
January	2,562	2,767	115,442	22.19
February	2,568	2,742	115,427	22.25
March	2,625	2,817	116,017	22.63
April	2,599	2,787	115,899	22.42
May	2,611	2,781	116,048	22.50
June	2,559	2,717	116,350	21.99
July	2,530	2,686	116,422	21.73
August	2,534	2,707	117,072	21.64
September	2,478	2,632	117,490	21.09
October	2,399	2,538	118,448	20.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	2,270	2,383	118,594	19.14
December	2,127	2,252	119,298	17.83
41-64 years, Asian, 2020				
January	1,891	1,997	115,404	16.39
February	1,854	1,949	115,529	16.05
March	1,853	1,947	115,973	15.98
April	1,834	1,936	115,799	15.84
May	1,829	1,919	116,023	15.76
June	1,848	1,954	116,219	15.90
July	1,870	1,972	116,647	16.03
August	1,918	2,029	117,189	16.37
September	1,967	2,087	117,508	16.74
October	1,990	2,125	117,949	16.87
November	1,990	2,095	118,017	16.86
December	2,030	2,151	118,693	17.10
41-64 years, Asian, 2021				
January	1,960	2,068	118,723	16.51
February	1,992	2,089	118,665	16.79
March	2,045	2,162	118,919	17.20
April	2,045	2,159	118,857	17.21
May	2,066	2,169	119,170	17.34
June	2,056	2,171	119,465	17.21
July	2,067	2,164	120,234	17.19
August	2,083	2,210	120,984	17.22
September	2,085	2,200	121,564	17.15
October	2,128	2,225	122,064	17.43
November	2,118	2,236	122,592	17.28
December	2,146	2,263	123,644	17.36
41-64 years, Asian, 2022				
January	2,026	2,155	122,244	16.57
February	2,048	2,157	122,271	16.75
March	2,071	2,189	123,031	16.83
April	2,066	2,188	122,648	16.84
May	2,095	2,213	123,289	16.99
June	2,090	2,185	123,798	16.88
July	2,076	2,196	124,247	16.71
August	2,088	2,193	124,750	16.74
September	2,090	2,201	125,280	16.68
October	2,102	2,219	125,275	16.78
November	2,089	2,215	125,451	16.65
December	2,092	2,188	125,865	16.62
41-64 years, Asian, 2023				
January	1,252	1,338	89,138	14.05
February	1,107	1,184	83,746	13.22
March	1,153	1,237	84,112	13.71
April	1,140	1,210	84,294	13.52
41-64 years, Black or African American, 2017				
January	39,332	43,859	892,012	44.09
February	39,122	43,350	888,663	44.02
March	39,671	44,308	886,668	44.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	39,183	43,458	880,494	44.50
May	39,121	43,479	873,720	44.78
June	39,041	43,423	873,298	44.71
July	38,927	43,373	874,778	44.50
August	39,076	43,583	873,907	44.71
September	38,957	43,119	872,755	44.64
October	39,278	43,422	871,835	45.05
November	39,268	43,379	869,542	45.16
December	39,171	42,983	869,872	45.03
41-64 years, Black or African American, 2018				
January	37,967	41,993	864,655	43.91
February	38,027	41,685	859,801	44.23
March	38,654	42,461	857,036	45.10
April	38,634	42,241	849,437	45.48
May	38,611	42,497	842,175	45.85
June	38,369	41,888	841,179	45.61
July	38,492	42,032	841,426	45.75
August	38,550	42,191	839,234	45.93
September	38,042	41,195	836,241	45.49
October	38,182	41,518	833,378	45.82
November	37,833	40,975	831,363	45.51
December	37,513	40,495	829,732	45.21
41-64 years, Black or African American, 2019				
January	35,868	38,902	823,949	43.53
February	35,322	37,989	819,102	43.12
March	35,183	37,905	816,970	43.07
April	34,525	37,203	810,838	42.58
May	33,943	36,621	803,970	42.22
June	33,216	35,652	800,992	41.47
July	32,953	35,466	799,773	41.20
August	32,379	34,843	796,879	40.63
September	31,529	33,694	793,252	39.75
October	30,374	32,427	790,070	38.44
November	28,198	29,936	789,907	35.70
December	26,133	27,791	790,419	33.06
41-64 years, Black or African American, 2020				
January	23,009	24,610	781,624	29.44
February	22,517	23,974	776,266	29.01
March	22,826	24,283	772,372	29.55
April	22,858	24,293	769,034	29.72
May	22,938	24,400	766,510	29.93
June	23,106	24,659	765,002	30.20
July	23,421	25,012	763,543	30.67
August	23,670	25,270	758,961	31.19
September	23,966	25,500	756,378	31.69
October	24,309	25,937	751,973	32.33
November	24,422	25,895	750,365	32.55
December	24,842	26,516	750,554	33.10
41-64 years, Black or African American, 2021				
January	23,371	24,891	726,116	32.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	23,445	24,758	718,453	32.63
March	24,171	25,690	712,926	33.90
April	24,439	25,990	706,303	34.60
May	24,423	25,857	701,293	34.83
June	24,647	26,178	699,298	35.25
July	24,691	26,209	698,390	35.35
August	24,682	26,235	695,646	35.48
September	24,677	26,272	690,596	35.73
October	24,709	26,185	686,669	35.98
November	24,771	26,243	684,770	36.17
December	24,747	26,245	684,666	36.14
41-64 years, Black or African American, 2022				
January	22,578	23,931	667,894	33.80
February	22,124	23,346	660,093	33.52
March	22,424	23,719	656,128	34.18
April	22,299	23,567	650,550	34.28
May	22,510	23,828	647,074	34.79
June	22,703	24,021	645,238	35.19
July	22,709	24,056	643,174	35.31
August	22,714	24,070	639,162	35.54
September	22,749	24,082	636,368	35.75
October	22,782	24,060	630,633	36.13
November	22,783	24,166	628,222	36.27
December	22,896	24,248	628,377	36.44
41-64 years, Black or African American, 2023				
January	13,420	14,186	315,623	42.52
February	4,599	4,966	133,765	34.38
March	4,821	5,212	133,793	36.03
April	4,840	5,240	133,203	36.34
41-64 years, Multi-racial, 2017				
January	2,270	2,588	88,466	25.66
February	2,331	2,663	88,872	26.23
March	2,396	2,739	89,094	26.89
April	2,406	2,751	89,285	26.95
May	2,422	2,756	89,854	26.95
June	2,459	2,815	90,356	27.21
July	2,453	2,794	91,509	26.81
August	2,490	2,832	92,321	26.97
September	2,506	2,845	93,060	26.93
October	2,506	2,845	93,752	26.73
November	2,533	2,866	94,808	26.72
December	2,577	2,911	95,769	26.91
41-64 years, Multi-racial, 2018				
January	2,507	2,832	95,757	26.18
February	2,554	2,858	96,248	26.54
March	2,611	2,938	96,717	27.00
April	2,624	2,960	97,040	27.04
May	2,637	2,985	97,542	27.03
June	2,645	2,962	98,036	26.98
July	2,668	3,032	98,692	27.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,703	3,038	99,418	27.19
September	2,688	2,979	100,001	26.88
October	2,692	3,013	100,486	26.79
November	2,685	2,998	101,166	26.54
December	2,716	3,027	101,912	26.65
41-64 years, Multi-racial, 2019				
January	2,465	2,758	97,471	25.29
February	2,482	2,736	98,003	25.33
March	2,533	2,835	98,456	25.73
April	2,515	2,804	98,994	25.41
May	2,499	2,763	99,529	25.11
June	2,485	2,774	100,101	24.82
July	2,466	2,757	100,635	24.50
August	2,443	2,723	101,138	24.16
September	2,404	2,642	101,837	23.61
October	2,329	2,572	103,319	22.54
November	2,228	2,458	104,010	21.42
December	2,072	2,267	104,628	19.80
41-64 years, Multi-racial, 2020				
January	1,872	2,056	105,729	17.71
February	1,873	2,050	106,336	17.61
March	1,896	2,083	107,257	17.68
April	1,869	2,039	107,749	17.35
May	1,858	2,032	108,379	17.14
June	1,880	2,070	109,026	17.24
July	1,900	2,083	110,063	17.26
August	1,932	2,103	110,653	17.46
September	1,951	2,132	111,488	17.50
October	1,961	2,172	112,210	17.48
November	2,001	2,176	113,167	17.68
December	2,050	2,273	114,103	17.97
41-64 years, Multi-racial, 2021				
January	1,995	2,178	118,399	16.85
February	2,061	2,217	119,214	17.29
March	2,139	2,354	119,879	17.84
April	2,197	2,389	120,640	18.21
May	2,205	2,411	121,416	18.16
June	2,215	2,415	122,226	18.12
July	2,228	2,426	123,154	18.09
August	2,242	2,465	124,159	18.06
September	2,231	2,449	125,147	17.83
October	2,266	2,450	125,254	18.09
November	2,292	2,469	126,190	18.16
December	2,354	2,584	126,913	18.55
41-64 years, Multi-racial, 2022				
January	2,217	2,420	128,529	17.25
February	2,219	2,373	129,247	17.17
March	2,296	2,519	129,917	17.67
April	2,304	2,515	130,300	17.68
May	2,329	2,530	131,128	17.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	2,322	2,534	131,728	17.63
July	2,349	2,581	132,212	17.77
August	2,388	2,628	132,492	18.02
September	2,388	2,600	132,979	17.96
October	2,366	2,574	133,101	17.78
November	2,373	2,601	133,404	17.79
December	2,392	2,602	133,750	17.88
41-64 years, Multi-racial, 2023				
January	2,323	2,546	137,760	16.86
February	2,387	2,576	137,962	17.30
March	2,459	2,673	138,250	17.79
April	2,457	2,656	137,838	17.83
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	6,082	35.35
February	*****	*****	6,027	35.01
March	*****	*****	6,003	36.65
April	*****	*****	5,990	36.06
May	*****	*****	6,019	37.05
June	*****	*****	5,992	36.21
July	*****	*****	5,966	34.70
August	*****	*****	5,949	34.46
September	*****	*****	5,944	36.34
October	*****	*****	5,921	36.82
November	*****	*****	5,925	37.64
December	*****	*****	5,955	38.12
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	6,207	35.44
February	*****	*****	6,131	36.86
March	*****	*****	6,136	36.67
April	*****	*****	6,134	37.82
May	*****	*****	6,164	38.45
June	*****	*****	6,201	36.93
July	*****	*****	6,246	36.34
August	*****	*****	6,207	37.22
September	*****	*****	6,232	35.94
October	*****	*****	6,222	36.16
November	*****	*****	6,217	35.23
December	*****	*****	6,174	35.31
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	6,460	32.97
February	*****	*****	6,456	33.15
March	*****	*****	6,507	33.96
April	*****	*****	6,529	33.54
May	*****	*****	6,558	34.16
June	*****	*****	6,579	34.35
July	*****	*****	6,510	33.64
August	*****	*****	6,527	31.71
September	*****	*****	6,584	30.98
October	*****	*****	7,387	27.89
November	*****	*****	7,348	26.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	7,293	25.37
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	7,590	22.40
February	*****	*****	7,523	21.27
March	*****	*****	7,518	21.15
April	*****	*****	7,515	20.76
May	*****	*****	7,477	21.40
June	*****	*****	7,531	21.51
July	*****	*****	7,537	21.76
August	*****	*****	7,552	22.78
September	*****	*****	7,570	21.66
October	*****	*****	7,552	22.38
November	*****	*****	7,520	22.61
December	*****	*****	7,472	23.96
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	7,707	22.97
February	*****	*****	7,645	21.98
March	*****	*****	7,647	23.93
April	*****	*****	7,676	25.14
May	*****	*****	7,683	25.25
June	*****	*****	7,748	26.33
July	*****	*****	7,736	27.66
August	*****	*****	7,751	27.74
September	*****	*****	7,745	28.02
October	*****	*****	6,933	29.42
November	*****	*****	6,864	30.16
December	*****	*****	6,848	31.25
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	6,874	29.39
February	*****	*****	6,817	29.05
March	*****	*****	6,807	27.91
April	*****	*****	6,790	27.69
May	*****	*****	6,781	28.17
June	*****	*****	6,860	28.28
July	*****	*****	6,870	28.82
August	*****	*****	6,834	30.00
September	*****	*****	6,839	29.98
October	*****	*****	6,851	30.07
November	*****	*****	6,812	30.39
December	*****	*****	6,767	30.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	7,257	27.28
February	*****	*****	2,236	26.83
March	*****	*****	2,217	26.16
April	*****	*****	2,197	27.31
41-64 years, Unknown, 2017				
January	310,438	352,197	12,779,915	24.29
February	317,196	357,869	12,761,355	24.86
March	325,600	370,716	12,770,906	25.50
April	325,155	367,699	12,748,930	25.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	326,478	370,372	12,734,144	25.64
June	326,037	368,780	12,720,834	25.63
July	324,068	367,139	12,662,105	25.59
August	324,239	367,195	12,656,139	25.62
September	314,462	354,043	12,465,567	25.23
October	314,705	354,513	12,443,536	25.29
November	315,967	354,885	12,433,237	25.41
December	316,369	354,547	12,414,478	25.48
41-64 years, Unknown, 2018				
January	294,731	330,464	12,019,415	24.52
February	299,532	332,552	11,987,696	24.99
March	306,220	342,856	11,976,685	25.57
April	306,978	341,706	11,948,428	25.69
May	308,540	344,733	11,942,155	25.84
June	307,334	341,194	11,935,503	25.75
July	305,847	340,413	11,902,933	25.70
August	307,161	340,317	11,901,181	25.81
September	304,593	335,349	11,897,064	25.60
October	304,676	337,003	11,888,301	25.63
November	303,836	335,358	11,875,849	25.58
December	301,840	331,790	11,860,269	25.45
41-64 years, Unknown, 2019				
January	283,165	311,449	11,687,817	24.23
February	284,812	311,431	11,656,378	24.43
March	287,709	315,208	11,650,075	24.70
April	284,828	311,721	11,621,083	24.51
May	281,633	309,165	11,605,291	24.27
June	276,979	301,435	11,575,710	23.93
July	274,678	299,985	11,558,997	23.76
August	271,847	296,282	11,537,718	23.56
September	265,631	287,932	11,533,045	23.03
October	257,283	279,041	11,515,235	22.34
November	243,189	261,133	11,496,923	21.15
December	228,311	245,118	11,477,347	19.89
41-64 years, Unknown, 2020				
January	206,266	221,606	11,435,293	18.04
February	205,166	220,310	11,389,075	18.01
March	209,831	225,001	11,376,724	18.44
April	207,177	221,465	11,321,252	18.30
May	204,564	219,441	11,275,190	18.14
June	204,325	219,352	11,237,976	18.18
July	204,353	219,729	11,183,452	18.27
August	204,277	219,738	11,149,995	18.32
September	204,388	220,059	11,057,493	18.48
October	205,314	220,789	11,027,040	18.62
November	205,307	219,953	11,015,132	18.64
December	206,024	221,931	10,998,930	18.73
41-64 years, Unknown, 2021				
January	197,852	212,355	11,059,701	17.89
February	203,176	216,818	11,034,462	18.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	211,892	227,868	11,034,425	19.20
April	215,067	231,789	11,022,615	19.51
May	215,860	231,881	11,018,613	19.59
June	217,199	233,752	11,019,429	19.71
July	217,368	234,232	11,009,195	19.74
August	217,717	234,408	11,015,750	19.76
September	217,576	234,322	11,009,393	19.76
October	218,001	234,367	10,996,990	19.82
November	218,061	233,473	10,999,262	19.83
December	217,011	232,323	11,006,432	19.72
41-64 years, Unknown, 2022				
January	206,641	222,004	11,154,201	18.53
February	209,551	223,979	11,136,954	18.82
March	217,338	233,577	11,142,289	19.51
April	218,961	235,350	11,133,741	19.67
May	219,950	236,855	11,122,897	19.77
June	220,602	237,663	11,128,687	19.82
July	219,730	236,583	11,096,875	19.80
August	220,806	237,925	11,086,094	19.92
September	221,284	238,051	11,059,775	20.01
October	221,855	238,652	11,039,595	20.10
November	222,909	239,321	11,030,525	20.21
December	223,846	240,596	11,020,183	20.31
41-64 years, Unknown, 2023				
January	148,893	160,448	7,878,080	18.90
February	146,800	157,417	7,642,455	19.21
March	23,572	25,829	1,730,597	13.62
April	24,112	26,410	1,757,372	13.72
41-64 years, White, 2017				
January	80,262	88,339	3,537,101	22.69
February	79,809	87,230	3,525,943	22.63
March	80,469	88,260	3,523,878	22.84
April	79,955	87,460	3,505,933	22.81
May	79,943	87,652	3,488,089	22.92
June	79,621	87,112	3,488,340	22.82
July	79,558	87,155	3,497,986	22.74
August	79,848	87,523	3,496,268	22.84
September	79,684	86,877	3,492,342	22.82
October	79,969	87,058	3,485,334	22.94
November	79,878	87,035	3,478,684	22.96
December	80,040	86,891	3,476,226	23.02
41-64 years, White, 2018				
January	78,052	85,058	3,464,272	22.53
February	78,691	85,023	3,449,375	22.81
March	80,002	86,761	3,445,382	23.22
April	80,180	86,692	3,425,399	23.41
May	80,487	87,252	3,410,707	23.60
June	80,480	86,830	3,408,844	23.61
July	80,640	87,196	3,410,649	23.64
August	80,999	87,399	3,405,329	23.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	80,361	86,162	3,396,985	23.66
October	80,434	86,484	3,384,526	23.77
November	80,023	86,024	3,372,392	23.73
December	79,700	85,320	3,361,570	23.71
41-64 years, White, 2019				
January	75,992	81,582	3,330,780	22.82
February	75,663	80,770	3,311,593	22.85
March	75,687	80,853	3,305,389	22.90
April	74,751	79,791	3,283,837	22.76
May	73,894	79,044	3,264,890	22.63
June	72,618	77,329	3,255,850	22.30
July	72,156	77,005	3,251,821	22.19
August	71,232	75,959	3,243,092	21.96
September	69,431	73,702	3,229,890	21.50
October	66,800	70,814	3,216,709	20.77
November	62,337	65,776	3,205,946	19.44
December	57,901	61,346	3,194,185	18.13
41-64 years, White, 2020				
January	51,386	54,428	3,180,992	16.15
February	49,703	52,457	3,158,838	15.73
March	49,644	52,313	3,148,073	15.77
April	49,153	51,755	3,134,379	15.68
May	49,017	51,629	3,128,925	15.67
June	49,176	51,868	3,120,102	15.76
July	49,587	52,404	3,118,379	15.90
August	49,910	52,779	3,105,675	16.07
September	50,405	53,309	3,093,724	16.29
October	50,901	53,811	3,076,001	16.55
November	51,220	53,852	3,063,617	16.72
December	51,892	54,768	3,054,481	16.99
41-64 years, White, 2021				
January	49,505	52,052	3,000,664	16.50
February	49,867	52,310	2,977,145	16.75
March	51,141	53,944	2,962,193	17.26
April	51,563	54,419	2,940,474	17.54
May	51,793	54,476	2,925,769	17.70
June	51,961	54,795	2,918,354	17.80
July	52,046	54,866	2,917,577	17.84
August	52,035	54,824	2,908,652	17.89
September	52,046	54,986	2,889,702	18.01
October	52,012	54,732	2,872,236	18.11
November	52,113	54,778	2,856,744	18.24
December	51,916	54,641	2,847,928	18.23
41-64 years, White, 2022				
January	48,409	50,938	2,797,981	17.30
February	47,657	49,848	2,771,596	17.19
March	48,017	50,423	2,763,723	17.37
April	47,916	50,403	2,744,876	17.46
May	48,045	50,484	2,734,977	17.57
June	48,087	50,653	2,726,477	17.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	48,012	50,540	2,720,080	17.65
August	48,156	50,655	2,704,963	17.80
September	48,167	50,689	2,694,344	17.88
October	48,320	50,822	2,675,322	18.06
November	48,462	50,934	2,660,023	18.22
December	48,543	50,906	2,652,500	18.30
41-64 years, White, 2023				
January	24,928	26,291	1,314,714	18.96
February	13,153	14,082	801,798	16.40
March	13,634	14,657	802,381	16.99
April	13,706	14,723	800,090	17.13
65-74 years, American Indian or Alaska Native, 2017				
January	981	1,105	44,579	22.01
February	957	1,055	44,707	21.41
March	952	1,044	44,904	21.20
April	952	1,077	44,801	21.25
May	937	1,061	44,549	21.03
June	963	1,063	44,599	21.59
July	971	1,085	45,009	21.57
August	976	1,103	45,206	21.59
September	975	1,109	45,422	21.47
October	978	1,106	45,529	21.48
November	987	1,090	45,654	21.62
December	980	1,086	45,720	21.43
65-74 years, American Indian or Alaska Native, 2018				
January	979	1,112	46,651	20.99
February	994	1,120	46,678	21.29
March	1,001	1,083	46,777	21.40
April	1,022	1,138	46,606	21.93
May	1,023	1,134	46,345	22.07
June	1,028	1,136	46,413	22.15
July	1,026	1,135	46,771	21.94
August	1,042	1,144	46,828	22.25
September	1,040	1,150	46,865	22.19
October	1,033	1,143	46,900	22.03
November	1,004	1,103	46,830	21.44
December	998	1,087	46,857	21.30
65-74 years, American Indian or Alaska Native, 2019				
January	1,024	1,136	49,352	20.75
February	1,037	1,135	49,311	21.03
March	1,024	1,116	49,271	20.78
April	1,023	1,129	48,934	20.91
May	1,006	1,108	48,401	20.78
June	1,001	1,090	48,363	20.70
July	996	1,107	48,624	20.48
August	986	1,072	48,722	20.24
September	968	1,058	48,663	19.89
October	959	1,060	48,695	19.69
November	912	988	48,705	18.72
December	863	946	48,695	17.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, American Indian or Alaska Native, 2020				
January	793	875	49,398	16.05
February	777	848	49,064	15.84
March	784	854	48,912	16.03
April	771	841	48,831	15.79
May	765	823	48,752	15.69
June	754	822	48,723	15.48
July	758	825	48,666	15.58
August	747	805	48,407	15.43
September	737	818	48,358	15.24
October	745	801	48,230	15.45
November	751	815	48,164	15.59
December	765	826	48,002	15.94
65-74 years, American Indian or Alaska Native, 2021				
January	735	787	47,748	15.39
February	740	788	47,416	15.61
March	737	820	47,164	15.63
April	743	814	46,894	15.84
May	750	797	46,683	16.07
June	749	817	46,582	16.08
July	742	817	46,644	15.91
August	740	808	46,472	15.92
September	742	814	46,166	16.07
October	757	819	46,013	16.45
November	752	826	45,804	16.42
December	760	817	45,682	16.64
65-74 years, American Indian or Alaska Native, 2022				
January	703	757	44,985	15.63
February	657	706	44,559	14.74
March	653	703	44,203	14.77
April	649	702	43,837	14.80
May	639	674	43,722	14.62
June	643	704	43,513	14.78
July	639	698	43,502	14.69
August	630	687	43,328	14.54
September	632	693	43,064	14.68
October	643	706	42,848	15.01
November	649	713	42,753	15.18
December	642	691	42,671	15.05
65-74 years, American Indian or Alaska Native, 2023				
January	142	153	10,755	13.20
February	28	30	2,500	11.20
March	31	32	2,480	12.50
April	31	33	2,449	12.66
65-74 years, Asian, 2017				
January	15,400	16,506	245,911	62.62
February	15,436	16,425	246,535	62.61
March	15,698	16,679	247,204	63.50
April	15,691	16,685	247,964	63.28
May	15,831	16,779	248,421	63.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	15,806	16,845	248,802	63.53
July	15,866	16,918	251,660	63.05
August	15,907	16,882	252,719	62.94
September	15,946	17,006	253,252	62.96
October	16,035	17,023	254,124	63.10
November	16,012	16,984	254,194	62.99
December	16,019	16,898	254,688	62.90
65-74 years, Asian, 2018				
January	15,915	16,840	259,152	61.41
February	16,042	16,880	259,890	61.73
March	16,344	17,180	260,866	62.65
April	16,523	17,348	260,568	63.41
May	16,544	17,403	260,508	63.51
June	16,631	17,510	261,231	63.66
July	16,754	17,714	263,746	63.52
August	16,838	17,703	264,749	63.60
September	16,869	17,713	265,607	63.51
October	16,888	17,694	266,786	63.30
November	16,774	17,569	266,850	62.86
December	16,735	17,446	267,451	62.57
65-74 years, Asian, 2019				
January	16,538	17,324	273,239	60.53
February	16,521	17,309	274,079	60.28
March	16,640	17,334	275,168	60.47
April	16,634	17,407	275,937	60.28
May	16,515	17,201	276,149	59.80
June	16,399	17,111	276,826	59.24
July	16,362	17,103	279,431	58.55
August	16,279	16,953	280,689	58.00
September	16,066	16,770	281,461	57.08
October	15,679	16,348	282,863	55.43
November	14,872	15,441	283,708	52.42
December	14,077	14,626	285,131	49.37
65-74 years, Asian, 2020				
January	12,873	13,467	287,627	44.76
February	12,480	12,924	288,295	43.29
March	12,498	12,946	289,395	43.19
April	12,284	12,689	290,490	42.29
May	12,290	12,705	291,425	42.17
June	12,443	12,970	292,361	42.56
July	12,638	13,153	295,091	42.83
August	12,818	13,313	296,072	43.29
September	13,042	13,555	297,249	43.88
October	13,281	13,830	298,827	44.44
November	13,556	14,042	300,211	45.15
December	13,813	14,412	301,469	45.82
65-74 years, Asian, 2021				
January	13,378	13,918	300,236	44.56
February	13,560	14,010	300,682	45.10
March	13,964	14,520	301,289	46.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	14,078	14,635	301,240	46.73
May	14,201	14,697	301,787	47.06
June	14,267	14,847	302,420	47.18
July	14,365	14,947	304,809	47.13
August	14,448	15,019	305,700	47.26
September	14,464	15,072	306,276	47.23
October	14,550	15,101	307,142	47.37
November	14,652	15,155	307,733	47.61
December	14,737	15,225	308,659	47.75
65-74 years, Asian, 2022				
January	14,067	14,655	307,396	45.76
February	13,948	14,426	307,263	45.39
March	14,114	14,601	307,497	45.90
April	14,084	14,605	307,336	45.83
May	14,098	14,603	307,957	45.78
June	14,155	14,714	308,439	45.89
July	14,176	14,705	310,438	45.66
August	14,278	14,771	311,193	45.88
September	14,269	14,810	311,518	45.80
October	14,302	14,857	312,376	45.78
November	14,358	14,836	312,765	45.91
December	14,381	14,836	313,536	45.87
65-74 years, Asian, 2023				
January	3,794	3,928	90,171	42.08
February	1,089	1,114	35,898	30.34
March	1,179	1,215	35,976	32.77
April	1,206	1,247	35,967	33.53
65-74 years, Black or African American, 2017				
January	82,843	91,620	1,041,559	79.54
February	83,084	91,009	1,043,197	79.64
March	84,699	93,182	1,045,750	80.99
April	84,526	92,582	1,044,278	80.94
May	84,888	93,254	1,040,976	81.55
June	85,007	93,374	1,042,157	81.57
July	85,454	93,705	1,050,364	81.36
August	85,984	94,385	1,052,076	81.73
September	86,109	94,100	1,054,586	81.65
October	86,747	94,811	1,056,673	82.09
November	86,870	94,694	1,056,771	82.20
December	86,940	94,249	1,059,666	82.04
65-74 years, Black or African American, 2018				
January	83,603	91,277	1,055,546	79.20
February	84,652	91,625	1,055,722	80.18
March	86,104	93,364	1,057,238	81.44
April	86,532	93,644	1,053,883	82.11
May	86,931	94,137	1,050,961	82.72
June	86,962	93,797	1,051,835	82.68
July	87,597	94,868	1,057,961	82.80
August	88,144	95,069	1,060,769	83.09
September	87,655	93,797	1,062,422	82.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	87,862	94,301	1,063,934	82.58
November	87,235	93,569	1,065,274	81.89
December	86,931	92,890	1,067,420	81.44
65-74 years, Black or African American, 2019				
January	84,010	89,762	1,086,633	77.31
February	83,708	88,941	1,088,725	76.89
March	83,936	89,542	1,091,945	76.87
April	82,998	88,499	1,091,887	76.01
May	82,126	87,544	1,090,129	75.34
June	81,087	86,202	1,090,703	74.34
July	80,819	86,227	1,097,230	73.66
August	80,215	85,452	1,100,262	72.91
September	78,696	83,520	1,102,128	71.40
October	76,455	81,023	1,105,435	69.16
November	71,755	75,629	1,109,131	64.69
December	67,207	71,041	1,112,672	60.40
65-74 years, Black or African American, 2020				
January	60,973	64,458	1,123,176	54.29
February	60,316	63,546	1,122,879	53.72
March	61,935	65,141	1,123,789	55.11
April	61,884	65,108	1,125,073	55.00
May	62,084	65,276	1,124,986	55.19
June	62,661	66,119	1,126,431	55.63
July	63,230	66,795	1,133,756	55.77
August	64,091	67,554	1,134,945	56.47
September	64,935	68,567	1,137,967	57.06
October	65,905	69,521	1,139,904	57.82
November	66,541	69,890	1,142,733	58.23
December	67,627	71,306	1,146,071	59.01
65-74 years, Black or African American, 2021				
January	64,262	67,492	1,129,899	56.87
February	65,340	68,324	1,127,088	57.97
March	67,422	70,874	1,127,868	59.78
April	68,130	71,809	1,125,860	60.51
May	68,741	72,200	1,125,178	61.09
June	69,534	73,169	1,127,492	61.67
July	70,182	73,949	1,134,656	61.85
August	70,505	74,268	1,137,472	61.98
September	70,892	74,587	1,137,624	62.32
October	71,350	74,997	1,137,758	62.71
November	71,657	75,093	1,138,237	62.95
December	71,867	75,302	1,139,753	63.05
65-74 years, Black or African American, 2022				
January	67,089	70,327	1,123,041	59.74
February	66,212	68,975	1,117,552	59.25
March	66,948	70,165	1,116,725	59.95
April	66,576	69,710	1,112,804	59.83
May	66,932	70,188	1,111,709	60.21
June	67,438	70,707	1,113,510	60.56
July	67,682	70,918	1,119,228	60.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	68,283	71,699	1,119,481	61.00
September	68,648	71,898	1,118,356	61.38
October	69,037	72,314	1,119,317	61.68
November	69,373	72,608	1,120,005	61.94
December	69,612	72,748	1,121,927	62.05
65-74 years, Black or African American, 2023				
January	34,409	35,808	596,815	57.65
February	5,465	5,713	141,301	38.68
March	6,069	6,353	141,545	42.88
April	6,225	6,536	141,382	44.03
65-74 years, Multi-racial, 2017				
January	333	366	5,968	55.80
February	336	364	6,040	55.63
March	341	369	6,076	56.12
April	337	367	6,147	54.82
May	342	365	6,225	54.94
June	342	369	6,313	54.17
July	336	359	6,414	52.39
August	331	356	6,509	50.85
September	341	362	6,603	51.64
October	338	358	6,673	50.65
November	335	359	6,761	49.55
December	335	354	6,870	48.76
65-74 years, Multi-racial, 2018				
January	322	343	6,872	46.86
February	336	360	6,947	48.37
March	338	368	7,020	48.15
April	343	369	7,078	48.46
May	346	369	7,160	48.32
June	348	371	7,248	48.01
July	347	381	7,365	47.11
August	351	371	7,485	46.89
September	360	386	7,567	47.57
October	359	386	7,648	46.94
November	362	385	7,748	46.72
December	359	381	7,872	45.60
65-74 years, Multi-racial, 2019				
January	282	307	6,174	45.68
February	282	302	6,243	45.17
March	287	306	6,326	45.37
April	289	307	6,400	45.16
May	285	297	6,485	43.95
June	295	312	6,546	45.07
July	289	315	6,627	43.61
August	295	308	6,744	43.74
September	299	318	6,855	43.62
October	292	315	7,107	41.09
November	268	278	7,196	37.24
December	260	274	7,275	35.74
65-74 years, Multi-racial, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	236	250	7,209	32.74
February	243	261	7,293	33.32
March	257	269	7,418	34.65
April	252	263	7,496	33.62
May	254	264	7,553	33.63
June	257	272	7,636	33.66
July	261	275	7,743	33.71
August	257	271	7,862	32.69
September	257	280	7,970	32.25
October	258	283	8,042	32.08
November	268	283	8,137	32.94
December	278	302	8,203	33.89
65-74 years, Multi-racial, 2021				
January	255	275	7,927	32.17
February	255	270	7,988	31.92
March	260	273	8,109	32.06
April	257	276	8,175	31.44
May	262	273	8,253	31.75
June	264	286	8,314	31.75
July	274	298	8,448	32.43
August	272	291	8,519	31.93
September	272	290	8,641	31.48
October	276	290	8,593	32.12
November	282	297	8,695	32.43
December	286	303	8,841	32.35
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	30.71
February	*****	*****	8,928	31.36
March	*****	*****	9,075	31.74
April	*****	*****	9,133	31.75
May	*****	*****	9,227	31.86
June	*****	*****	9,316	31.45
July	*****	*****	9,390	31.84
August	*****	*****	9,461	30.86
September	*****	*****	9,547	31.53
October	*****	*****	9,654	31.70
November	*****	*****	9,761	31.45
December	*****	*****	9,872	31.20
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	30.70
February	*****	*****	10,113	31.74
March	*****	*****	10,255	32.28
April	*****	*****	10,338	32.11
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,337	1,405	22,770	58.72
February	1,337	1,397	22,644	59.04
March	1,376	1,451	22,607	60.87
April	1,393	1,455	22,550	61.77
May	1,388	1,444	22,512	61.66
June	1,402	1,485	22,478	62.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,416	1,492	22,539	62.82
August	1,413	1,500	22,543	62.68
September	1,422	1,486	22,548	63.07
October	1,438	1,512	22,570	63.71
November	1,448	1,513	22,564	64.17
December	1,443	1,511	22,601	63.85
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,463	1,534	24,497	59.72
February	1,474	1,544	24,389	60.44
March	1,529	1,614	24,273	62.99
April	1,561	1,633	24,228	64.43
May	1,572	1,632	24,259	64.80
June	1,580	1,658	24,302	65.02
July	1,584	1,653	24,472	64.73
August	1,597	1,671	24,535	65.09
September	1,596	1,663	24,547	65.02
October	1,612	1,675	24,608	65.51
November	1,602	1,671	24,667	64.95
December	1,621	1,682	24,641	65.78
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,596	1,641	27,512	58.01
February	1,614	1,672	27,495	58.70
March	1,644	1,717	27,575	59.62
April	1,670	1,728	27,699	60.29
May	1,647	1,704	27,871	59.09
June	1,647	1,723	27,972	58.88
July	1,639	1,704	28,108	58.31
August	1,634	1,702	28,194	57.96
September	1,621	1,678	28,290	57.30
October	1,603	1,664	28,462	56.32
November	1,554	1,609	28,443	54.64
December	1,513	1,562	28,394	53.29
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,402	1,432	29,895	46.90
February	1,400	1,448	29,902	46.82
March	1,433	1,472	29,967	47.82
April	1,413	1,450	29,976	47.14
May	1,395	1,441	30,024	46.46
June	1,428	1,480	30,114	47.42
July	1,452	1,513	30,344	47.85
August	1,454	1,512	30,559	47.58
September	1,471	1,519	30,783	47.79
October	1,487	1,535	30,971	48.01
November	1,504	1,546	31,074	48.40
December	1,512	1,563	31,138	48.56
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,504	1,551	32,294	46.57
February	1,540	1,597	32,164	47.88
March	1,630	1,692	32,221	50.59
April	1,650	1,711	32,264	51.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,646	1,715	32,353	50.88
June	1,671	1,737	32,499	51.42
July	1,686	1,730	32,780	51.43
August	1,679	1,741	32,844	51.12
September	1,675	1,739	32,956	50.83
October	1,659	1,705	32,841	50.52
November	1,671	1,727	32,730	51.05
December	1,673	1,726	32,625	51.28
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	47.36
February	*****	*****	32,324	48.91
March	*****	*****	32,257	50.22
April	*****	*****	32,165	51.05
May	*****	*****	32,146	50.64
June	*****	*****	32,256	50.63
July	*****	*****	32,462	50.12
August	*****	*****	32,418	51.64
September	*****	*****	32,449	51.00
October	*****	*****	32,472	51.21
November	*****	*****	32,425	51.63
December	*****	*****	32,448	51.96
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	47.01
February	*****	*****	307	26.06
March	*****	*****	311	25.72
April	*****	*****	312	22.44
65-74 years, Unknown, 2017				
January	98,720	107,767	1,968,861	50.14
February	99,433	107,487	1,974,231	50.37
March	100,929	109,715	1,982,658	50.91
April	100,935	109,364	1,988,766	50.75
May	101,528	110,354	1,996,392	50.86
June	101,695	110,436	2,004,912	50.72
July	101,445	110,143	2,015,748	50.33
August	101,751	110,467	2,026,811	50.20
September	100,948	109,154	2,023,078	49.90
October	101,467	109,543	2,031,154	49.96
November	101,823	109,813	2,038,180	49.96
December	102,192	109,661	2,047,412	49.91
65-74 years, Unknown, 2018				
January	99,050	106,867	2,044,921	48.44
February	100,277	107,299	2,048,233	48.96
March	102,131	109,567	2,057,538	49.64
April	102,829	110,243	2,063,246	49.84
May	103,545	111,139	2,069,329	50.04
June	103,699	110,860	2,077,444	49.92
July	104,268	112,067	2,086,907	49.96
August	104,706	111,945	2,097,085	49.93
September	104,148	110,811	2,107,557	49.42
October	104,546	111,491	2,116,935	49.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	104,334	111,200	2,125,997	49.08
December	104,216	110,680	2,137,633	48.75
65-74 years, Unknown, 2019				
January	98,990	105,367	2,119,320	46.71
February	99,781	105,561	2,123,251	46.99
March	101,153	107,013	2,135,991	47.36
April	101,039	107,289	2,142,449	47.16
May	100,344	106,598	2,151,438	46.64
June	99,458	105,345	2,163,840	45.96
July	99,166	105,203	2,184,034	45.40
August	98,645	104,390	2,200,457	44.83
September	97,131	102,526	2,216,767	43.82
October	94,585	99,892	2,235,044	42.32
November	89,395	93,814	2,248,828	39.75
December	84,598	89,102	2,263,461	37.38
65-74 years, Unknown, 2020				
January	77,360	81,477	2,334,885	33.13
February	76,734	80,602	2,331,920	32.91
March	78,014	81,773	2,340,829	33.33
April	77,348	81,050	2,346,142	32.97
May	77,236	80,835	2,354,681	32.80
June	77,754	81,707	2,362,379	32.91
July	78,543	82,690	2,376,059	33.06
August	79,190	83,370	2,380,422	33.27
September	79,877	84,080	2,385,144	33.49
October	80,880	85,148	2,393,994	33.78
November	81,440	85,504	2,404,165	33.87
December	82,588	86,940	2,416,116	34.18
65-74 years, Unknown, 2021				
January	80,163	84,168	2,442,571	32.82
February	81,759	85,399	2,441,278	33.49
March	84,837	88,868	2,450,025	34.63
April	85,846	90,352	2,454,276	34.98
May	86,178	90,368	2,460,030	35.03
June	87,098	91,550	2,468,854	35.28
July	87,367	91,903	2,482,427	35.19
August	87,766	92,331	2,493,343	35.20
September	88,001	92,585	2,502,459	35.17
October	88,480	92,858	2,508,377	35.27
November	88,914	93,240	2,514,192	35.36
December	89,305	93,586	2,524,429	35.38
65-74 years, Unknown, 2022				
January	83,774	87,928	2,543,125	32.94
February	82,574	86,143	2,537,897	32.54
March	82,908	86,992	2,546,570	32.56
April	81,609	85,688	2,552,611	31.97
May	81,637	85,756	2,558,728	31.91
June	81,827	86,104	2,567,010	31.88
July	81,906	86,084	2,577,389	31.78
August	82,475	86,746	2,583,839	31.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	82,896	87,140	2,594,114	31.96
October	83,562	87,756	2,605,945	32.07
November	84,114	88,314	2,615,854	32.16
December	84,794	88,877	2,630,164	32.24
65-74 years, Unknown, 2023				
January	47,796	50,354	1,763,909	27.10
February	44,410	46,499	1,520,432	29.21
March	8,752	9,165	468,412	18.68
April	8,924	9,390	473,812	18.83
65-74 years, White, 2017				
January	510,032	552,439	10,038,183	50.81
February	511,104	548,169	10,053,417	50.84
March	516,347	556,022	10,072,243	51.26
April	515,358	554,165	10,077,261	51.14
May	516,439	556,145	10,078,866	51.24
June	516,897	555,971	10,096,166	51.20
July	517,736	557,821	10,171,991	50.90
August	518,659	557,890	10,196,544	50.87
September	518,967	556,514	10,221,433	50.77
October	521,355	559,804	10,231,943	50.95
November	522,402	559,287	10,226,164	51.08
December	523,613	557,446	10,220,767	51.23
65-74 years, White, 2018				
January	515,670	552,788	10,294,794	50.09
February	519,929	552,940	10,299,926	50.48
March	526,708	560,978	10,311,208	51.08
April	528,838	562,949	10,304,872	51.32
May	531,087	565,551	10,307,600	51.52
June	531,380	564,017	10,323,360	51.47
July	533,604	569,251	10,356,809	51.52
August	535,577	567,787	10,383,082	51.58
September	533,407	563,376	10,409,305	51.24
October	535,000	566,077	10,426,281	51.31
November	534,120	564,899	10,431,100	51.20
December	532,956	561,162	10,434,874	51.07
65-74 years, White, 2019				
January	524,055	553,652	10,652,697	49.19
February	523,731	550,582	10,671,280	49.08
March	525,406	552,255	10,692,717	49.14
April	521,928	549,772	10,702,784	48.77
May	517,974	545,800	10,714,257	48.34
June	513,005	538,862	10,734,584	47.79
July	510,671	538,264	10,783,663	47.36
August	506,800	533,085	10,812,113	46.87
September	497,688	521,864	10,837,726	45.92
October	483,964	507,937	10,861,847	44.56
November	456,744	477,304	10,874,261	42.00
December	429,067	448,618	10,877,802	39.44
65-74 years, White, 2020				
January	397,375	416,233	11,082,388	35.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	386,589	403,575	11,086,889	34.87
March	387,067	402,964	11,104,194	34.86
April	383,014	398,303	11,125,025	34.43
May	381,739	397,910	11,144,141	34.25
June	383,816	400,986	11,164,892	34.38
July	386,987	404,903	11,215,060	34.51
August	390,082	407,993	11,237,798	34.71
September	393,977	411,989	11,266,217	34.97
October	398,555	417,167	11,285,257	35.32
November	401,217	418,370	11,296,491	35.52
December	405,639	424,044	11,297,600	35.90
65-74 years, White, 2021				
January	399,061	416,609	11,227,995	35.54
February	403,955	419,470	11,231,348	35.97
March	412,497	430,682	11,244,481	36.68
April	415,064	433,762	11,244,276	36.91
May	416,516	434,069	11,250,532	37.02
June	418,862	437,374	11,261,973	37.19
July	420,826	439,915	11,306,283	37.22
August	422,182	441,299	11,317,962	37.30
September	423,650	442,568	11,316,352	37.44
October	425,299	444,222	11,302,951	37.63
November	426,041	444,098	11,276,350	37.78
December	426,886	444,475	11,250,091	37.95
65-74 years, White, 2022				
January	412,685	431,184	11,157,534	36.99
February	407,015	422,264	11,123,358	36.59
March	407,612	424,512	11,109,520	36.69
April	404,801	421,395	11,081,845	36.53
May	405,816	422,287	11,072,706	36.65
June	407,078	423,986	11,068,196	36.78
July	407,519	424,764	11,090,693	36.74
August	408,312	425,719	11,086,995	36.83
September	408,808	425,801	11,084,934	36.88
October	410,632	428,056	11,081,822	37.05
November	411,702	428,396	11,068,937	37.19
December	412,672	429,155	11,054,324	37.33
65-74 years, White, 2023				
January	80,758	83,638	2,674,616	30.19
February	18,793	19,525	905,060	20.76
March	20,591	21,400	905,569	22.74
April	21,129	22,078	904,774	23.35
75-84 years, American Indian or Alaska Native, 2017				
January	517	573	24,414	21.18
February	512	573	24,439	20.95
March	521	570	24,530	21.24
April	498	545	24,471	20.35
May	507	569	24,358	20.81
June	511	572	24,372	20.97
July	502	564	24,477	20.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	496	564	24,565	20.19
September	498	558	24,610	20.24
October	497	557	24,619	20.19
November	496	554	24,655	20.12
December	496	551	24,665	20.11
75-84 years, American Indian or Alaska Native, 2018				
January	497	553	24,909	19.95
February	497	549	24,873	19.98
March	504	554	24,942	20.21
April	503	559	24,900	20.20
May	511	572	24,808	20.60
June	510	576	24,877	20.50
July	508	555	24,985	20.33
August	515	565	25,051	20.56
September	511	559	25,146	20.32
October	505	550	25,220	20.02
November	509	564	25,206	20.19
December	513	564	25,247	20.32
75-84 years, American Indian or Alaska Native, 2019				
January	516	574	26,419	19.53
February	509	556	26,481	19.22
March	524	567	26,569	19.72
April	530	579	26,514	19.99
May	523	582	26,392	19.82
June	523	571	26,390	19.82
July	519	578	26,518	19.57
August	517	567	26,617	19.42
September	513	554	26,634	19.26
October	508	552	26,687	19.04
November	479	523	26,704	17.94
December	456	490	26,709	17.07
75-84 years, American Indian or Alaska Native, 2020				
January	406	450	27,035	15.02
February	392	432	26,913	14.57
March	397	432	26,907	14.75
April	391	431	26,861	14.56
May	397	421	26,822	14.80
June	382	425	26,775	14.27
July	381	418	26,772	14.23
August	381	413	26,743	14.25
September	374	414	26,728	13.99
October	375	414	26,647	14.07
November	381	417	26,569	14.34
December	382	420	26,486	14.42
75-84 years, American Indian or Alaska Native, 2021				
January	372	407	26,178	14.21
February	370	407	25,972	14.25
March	390	421	25,836	15.10
April	390	441	25,722	15.16
May	393	433	25,670	15.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	395	427	25,683	15.38
July	396	438	25,760	15.37
August	402	450	25,813	15.57
September	403	441	25,810	15.61
October	398	440	25,952	15.34
November	389	420	25,999	14.96
December	391	427	26,068	15.00
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	14.59
February	*****	*****	25,669	13.60
March	*****	*****	25,696	13.39
April	*****	*****	25,577	13.96
May	*****	*****	25,644	14.31
June	*****	*****	25,723	14.38
July	*****	*****	25,816	14.45
August	*****	*****	25,903	14.21
September	*****	*****	25,920	14.24
October	*****	*****	25,926	14.58
November	*****	*****	25,944	14.69
December	*****	*****	25,974	14.55
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	12.61
February	*****	*****	1,227	10.59
March	*****	*****	1,223	11.45
April	*****	*****	1,225	11.43
75-84 years, Asian, 2017				
January	11,919	12,854	149,753	79.59
February	11,844	12,618	150,158	78.88
March	11,945	12,645	150,563	79.34
April	11,995	12,685	151,115	79.38
May	12,086	12,825	151,828	79.60
June	12,054	12,834	151,900	79.35
July	12,053	12,750	152,870	78.84
August	12,001	12,786	153,255	78.31
September	11,928	12,748	153,377	77.77
October	11,952	12,698	153,749	77.74
November	11,879	12,639	153,730	77.27
December	11,811	12,454	154,290	76.55
75-84 years, Asian, 2018				
January	11,749	12,475	154,846	75.88
February	11,761	12,393	154,930	75.91
March	11,842	12,426	155,295	76.25
April	11,866	12,460	154,975	76.57
May	11,854	12,465	154,870	76.54
June	11,776	12,424	154,970	75.99
July	11,892	12,569	155,781	76.34
August	11,875	12,477	156,204	76.02
September	11,786	12,379	156,232	75.44
October	11,783	12,330	156,776	75.16
November	11,675	12,299	156,673	74.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	11,589	12,138	157,136	73.75
75-84 years, Asian, 2019				
January	11,413	11,982	157,835	72.31
February	11,377	11,898	157,925	72.04
March	11,425	11,898	158,324	72.16
April	11,324	11,810	158,511	71.44
May	11,198	11,660	158,488	70.66
June	11,013	11,498	158,692	69.40
July	10,908	11,394	159,623	68.34
August	10,822	11,292	160,104	67.59
September	10,661	11,150	160,403	66.46
October	10,420	10,868	161,323	64.59
November	9,975	10,350	161,451	61.78
December	9,392	9,789	162,086	57.94
75-84 years, Asian, 2020				
January	8,633	8,998	161,484	53.46
February	8,302	8,640	161,537	51.39
March	8,209	8,538	161,809	50.73
April	8,003	8,283	161,895	49.43
May	7,934	8,237	161,979	48.98
June	7,996	8,351	162,140	49.32
July	8,082	8,404	162,765	49.65
August	8,181	8,528	162,831	50.24
September	8,319	8,685	162,847	51.08
October	8,442	8,770	163,159	51.74
November	8,502	8,845	163,047	52.14
December	8,605	8,991	163,509	52.63
75-84 years, Asian, 2021				
January	8,432	8,780	161,975	52.06
February	8,481	8,805	161,854	52.40
March	8,628	8,981	161,994	53.26
April	8,677	9,007	161,806	53.63
May	8,742	9,047	162,060	53.94
June	8,810	9,191	162,467	54.23
July	8,832	9,152	163,460	54.03
August	8,861	9,235	164,046	54.02
September	8,855	9,205	164,327	53.89
October	8,850	9,197	164,906	53.67
November	8,901	9,269	165,279	53.85
December	8,845	9,178	166,082	53.26
75-84 years, Asian, 2022				
January	8,469	8,812	164,483	51.49
February	8,310	8,596	164,685	50.46
March	8,363	8,682	165,158	50.64
April	8,278	8,607	165,214	50.10
May	8,278	8,582	165,503	50.02
June	8,231	8,566	166,124	49.55
July	8,250	8,591	166,920	49.42
August	8,206	8,492	167,570	48.97
September	8,193	8,514	167,872	48.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	8,248	8,566	168,591	48.92
November	8,263	8,555	168,930	48.91
December	8,244	8,543	169,621	48.60
75-84 years, Asian, 2023				
January	1,301	1,350	36,304	35.84
February	343	359	12,137	28.26
March	375	387	12,281	30.53
April	397	405	12,420	31.96
75-84 years, Black or African American, 2017				
January	38,747	42,825	508,816	76.15
February	38,564	42,186	508,861	75.78
March	38,998	42,820	510,056	76.46
April	38,684	42,298	509,412	75.94
May	38,733	42,447	508,253	76.21
June	38,627	42,301	508,150	76.01
July	38,576	42,281	510,112	75.62
August	38,783	42,498	510,981	75.90
September	38,501	42,026	512,110	75.18
October	38,629	42,059	513,306	75.26
November	38,542	41,958	513,805	75.01
December	38,514	41,664	515,371	74.73
75-84 years, Black or African American, 2018				
January	37,154	40,551	508,578	73.05
February	37,335	40,307	508,350	73.44
March	37,786	40,931	509,704	74.13
April	37,862	41,022	509,328	74.34
May	38,021	41,327	508,798	74.73
June	38,082	41,142	509,311	74.77
July	38,379	41,537	510,826	75.13
August	38,517	41,499	512,117	75.21
September	38,084	40,736	513,131	74.22
October	38,154	41,005	514,001	74.23
November	37,844	40,600	514,308	73.58
December	37,591	40,107	515,209	72.96
75-84 years, Black or African American, 2019				
January	36,352	38,975	517,809	70.20
February	36,061	38,496	518,056	69.61
March	36,094	38,434	519,550	69.47
April	35,648	38,002	519,386	68.63
May	35,288	37,724	518,460	68.06
June	34,783	37,024	518,682	67.06
July	34,538	36,882	520,341	66.38
August	34,104	36,344	522,212	65.31
September	33,474	35,478	522,539	64.06
October	32,426	34,363	523,668	61.92
November	30,358	32,041	524,547	57.87
December	28,430	30,108	526,272	54.02
75-84 years, Black or African American, 2020				
January	26,069	27,645	530,631	49.13
February	25,870	27,341	530,256	48.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	26,247	27,692	530,900	49.44
April	26,204	27,601	531,110	49.34
May	26,159	27,545	529,091	49.44
June	26,318	27,816	528,597	49.79
July	26,679	28,231	529,911	50.35
August	27,006	28,523	529,744	50.98
September	27,196	28,709	529,943	51.32
October	27,436	29,017	530,241	51.74
November	27,584	29,002	530,790	51.97
December	27,965	29,470	531,734	52.59
75-84 years, Black or African American, 2021				
January	26,717	28,146	521,633	51.22
February	26,972	28,233	519,287	51.94
March	27,736	29,152	519,130	53.43
April	27,986	29,500	518,109	54.02
May	28,220	29,644	518,167	54.46
June	28,491	30,007	519,039	54.89
July	28,722	30,285	520,977	55.13
August	28,739	30,258	522,420	55.01
September	28,830	30,365	523,671	55.05
October	28,883	30,416	525,196	54.99
November	29,005	30,404	527,436	54.99
December	29,116	30,559	530,741	54.86
75-84 years, Black or African American, 2022				
January	27,449	28,833	526,220	52.16
February	27,099	28,292	525,089	51.61
March	27,396	28,766	526,770	52.01
April	27,296	28,575	527,273	51.77
May	27,569	28,947	528,514	52.16
June	27,874	29,272	530,778	52.52
July	27,930	29,385	532,925	52.41
August	28,088	29,489	534,705	52.53
September	28,180	29,634	536,032	52.57
October	28,382	29,816	537,413	52.81
November	28,506	29,901	539,025	52.88
December	28,535	29,916	541,494	52.70
75-84 years, Black or African American, 2023				
January	12,634	13,133	257,123	49.14
February	1,992	2,073	61,191	32.55
March	2,245	2,329	61,709	36.38
April	2,299	2,398	62,035	37.06
75-84 years, Multi-racial, 2017				
January	56	62	1,049	53.38
February	56	59	1,066	52.53
March	60	63	1,064	56.39
April	61	62	1,075	56.74
May	61	62	1,101	55.40
June	61	64	1,111	54.91
July	63	69	1,129	55.80
August	66	68	1,155	57.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	67	68	1,173	57.12
October	66	75	1,205	54.77
November	64	68	1,225	52.24
December	68	71	1,254	54.23
75-84 years, Multi-racial, 2018				
January	69	75	1,265	54.55
February	72	77	1,280	56.25
March	77	80	1,289	59.74
April	76	81	1,295	58.69
May	78	79	1,297	60.14
June	76	82	1,315	57.79
July	77	84	1,329	57.94
August	76	78	1,350	56.30
September	73	79	1,351	54.03
October	79	83	1,371	57.62
November	79	82	1,386	57.00
December	74	79	1,403	52.74
75-84 years, Multi-racial, 2019				
January	68	71	1,131	60.12
February	65	66	1,127	57.68
March	65	68	1,146	56.72
April	66	68	1,158	56.99
May	63	65	1,173	53.71
June	58	61	1,185	48.95
July	58	62	1,189	48.78
August	54	57	1,207	44.74
September	57	59	1,218	46.80
October	59	65	1,259	46.86
November	62	65	1,257	49.32
December	61	65	1,264	48.26
75-84 years, Multi-racial, 2020				
January	57	58	1,250	45.60
February	55	56	1,254	43.86
March	55	56	1,256	43.79
April	53	55	1,265	41.90
May	50	51	1,274	39.25
June	51	55	1,286	39.66
July	53	56	1,299	40.80
August	49	50	1,315	37.26
September	48	51	1,322	36.31
October	50	53	1,328	37.65
November	49	51	1,331	36.81
December	50	53	1,343	37.23
75-84 years, Multi-racial, 2021				
January	44	45	1,311	33.56
February	45	46	1,306	34.46
March	43	46	1,301	33.05
April	44	47	1,311	33.56
May	45	47	1,313	34.27
June	46	49	1,311	35.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	46	48	1,331	34.56
August	51	53	1,333	38.26
September	53	54	1,359	39.00
October	54	54	1,326	40.72
November	52	53	1,342	38.75
December	50	51	1,366	36.60
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	35.16
February	*****	*****	1,371	35.74
March	*****	*****	1,383	36.88
April	*****	*****	1,399	35.74
May	*****	*****	1,402	32.81
June	*****	*****	1,414	34.65
July	*****	*****	1,431	31.45
August	*****	*****	1,437	32.01
September	*****	*****	1,445	29.76
October	*****	*****	1,449	32.44
November	*****	*****	1,463	34.18
December	*****	*****	1,487	34.30
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	33.12
February	*****	*****	1,526	32.77
March	*****	*****	1,539	34.44
April	*****	*****	1,556	36.63
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	743	787	12,686	58.57
February	762	808	12,736	59.83
March	788	830	12,842	61.36
April	798	843	12,942	61.66
May	814	857	13,064	62.31
June	804	852	13,150	61.14
July	824	865	13,278	62.06
August	813	872	13,380	60.76
September	813	865	13,472	60.35
October	836	882	13,617	61.39
November	842	889	13,743	61.27
December	843	878	13,890	60.69
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	846	896	14,814	57.11
February	870	916	14,903	58.38
March	878	925	14,999	58.54
April	903	953	15,103	59.79
May	894	932	15,195	58.84
June	895	933	15,299	58.50
July	909	970	15,413	58.98
August	904	941	15,501	58.32
September	900	941	15,572	57.80
October	914	965	15,690	58.25
November	916	964	15,855	57.77
December	922	957	16,002	57.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	937	980	17,444	53.71
February	947	984	17,516	54.06
March	981	1,012	17,665	55.53
April	996	1,045	17,830	55.86
May	996	1,039	17,951	55.48
June	1,006	1,044	18,039	55.77
July	993	1,041	18,109	54.83
August	989	1,036	18,206	54.32
September	976	1,008	18,314	53.29
October	958	996	18,459	51.90
November	943	971	18,527	50.90
December	896	933	18,578	48.23
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	835	859	19,165	43.57
February	823	845	19,208	42.85
March	833	849	19,311	43.14
April	822	842	19,388	42.40
May	821	844	19,525	42.05
June	827	854	19,679	42.02
July	855	881	19,812	43.16
August	868	901	19,958	43.49
September	874	904	20,076	43.53
October	879	913	20,205	43.50
November	877	899	20,316	43.17
December	887	917	20,387	43.51
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	863	903	21,346	40.43
February	889	919	21,342	41.65
March	932	962	21,461	43.43
April	966	998	21,516	44.90
May	972	1,017	21,609	44.98
June	992	1,039	21,710	45.69
July	992	1,037	21,840	45.42
August	988	1,024	21,951	45.01
September	1,003	1,046	22,102	45.38
October	1,011	1,043	22,191	45.56
November	1,028	1,059	22,268	46.16
December	1,014	1,054	22,469	45.13
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	966	996	23,034	41.94
February	993	1,031	23,118	42.95
March	1,012	1,048	23,266	43.50
April	1,024	1,063	23,347	43.86
May	1,044	1,081	23,473	44.48
June	1,055	1,093	23,650	44.61
July	1,048	1,096	23,788	44.06
August	1,054	1,090	23,894	44.11
September	1,054	1,083	23,956	44.00
October	1,060	1,100	24,057	44.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,058	1,089	24,138	43.83
December	1,073	1,102	24,250	44.25
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,082	1,128	25,944	41.71
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	41,998	45,484	753,673	55.72
February	41,991	45,085	754,207	55.68
March	42,443	45,658	755,163	56.20
April	42,295	45,352	755,902	55.95
May	42,361	45,574	757,597	55.91
June	42,289	45,526	759,245	55.70
July	42,073	45,209	762,784	55.16
August	41,922	44,973	765,914	54.73
September	41,529	44,604	767,631	54.10
October	41,542	44,520	771,195	53.87
November	41,515	44,391	773,227	53.69
December	41,517	44,191	774,943	53.57
75-84 years, Unknown, 2018				
January	40,729	43,642	778,172	52.34
February	41,022	43,618	778,841	52.67
March	41,520	44,222	782,027	53.09
April	41,670	44,419	785,270	53.06
May	41,872	44,570	787,373	53.18
June	41,912	44,510	789,682	53.07
July	42,232	45,069	793,757	53.21
August	42,267	44,835	796,584	53.06
September	41,740	44,127	799,666	52.20
October	41,836	44,364	802,700	52.12
November	41,609	44,043	804,633	51.71
December	41,377	43,610	807,294	51.25
75-84 years, Unknown, 2019				
January	39,614	41,865	799,483	49.55
February	39,801	41,878	799,674	49.77
March	40,133	42,148	801,853	50.05
April	40,018	42,205	802,778	49.85
May	39,597	41,803	804,127	49.24
June	39,140	41,187	806,722	48.52
July	39,113	41,304	811,491	48.20
August	38,657	40,777	814,663	47.45
September	38,003	39,932	817,783	46.47
October	36,881	38,797	822,462	44.84
November	34,928	36,603	824,779	42.35
December	32,953	34,553	827,226	39.84
75-84 years, Unknown, 2020				
January	30,379	31,876	858,587	35.38
February	29,955	31,423	854,603	35.05
March	30,170	31,509	855,514	35.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	29,800	31,124	855,330	34.84
May	29,689	31,058	855,949	34.69
June	29,843	31,240	857,725	34.79
July	30,109	31,598	861,961	34.93
August	30,297	31,905	862,648	35.12
September	30,549	32,094	863,172	35.39
October	30,766	32,272	863,778	35.62
November	30,934	32,363	865,216	35.75
December	31,248	32,702	867,219	36.03
75-84 years, Unknown, 2021				
January	30,522	31,954	884,883	34.49
February	30,952	32,206	881,204	35.12
March	31,786	33,270	882,813	36.01
April	32,132	33,632	883,876	36.35
May	32,251	33,678	886,425	36.38
June	32,548	34,058	890,653	36.54
July	32,653	34,241	897,631	36.38
August	32,719	34,326	904,715	36.16
September	32,794	34,369	911,861	35.96
October	32,908	34,501	918,487	35.83
November	32,959	34,472	925,071	35.63
December	33,011	34,444	933,049	35.38
75-84 years, Unknown, 2022				
January	31,182	32,608	944,312	33.02
February	30,304	31,511	946,704	32.01
March	30,139	31,415	954,252	31.58
April	29,393	30,758	961,224	30.58
May	29,275	30,657	968,303	30.23
June	29,353	30,782	976,043	30.07
July	29,387	30,829	984,053	29.86
August	29,463	30,829	990,334	29.75
September	29,569	31,048	998,110	29.62
October	29,805	31,326	1,006,889	29.60
November	29,951	31,293	1,013,193	29.56
December	30,090	31,515	1,020,962	29.47
75-84 years, Unknown, 2023				
January	17,908	18,819	724,592	24.71
February	17,025	17,745	656,015	25.95
March	2,777	2,897	179,741	15.45
April	2,851	2,974	182,693	15.61
75-84 years, White, 2017				
January	288,698	313,090	5,653,202	51.07
February	287,039	307,922	5,660,604	50.71
March	288,136	310,183	5,678,283	50.74
April	286,634	308,027	5,685,344	50.42
May	286,321	307,922	5,696,569	50.26
June	285,475	306,925	5,710,465	49.99
July	284,588	306,471	5,744,329	49.54
August	283,748	304,541	5,768,000	49.19
September	282,710	303,172	5,793,676	48.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	283,337	303,938	5,824,499	48.65
November	283,351	303,087	5,846,250	48.47
December	283,601	301,989	5,874,547	48.28
75-84 years, White, 2018				
January	277,870	298,326	5,859,123	47.43
February	278,924	296,483	5,871,974	47.50
March	281,696	300,364	5,897,947	47.76
April	282,668	301,248	5,911,023	47.82
May	283,570	302,339	5,928,307	47.83
June	283,321	301,103	5,947,983	47.63
July	284,165	303,643	5,969,703	47.60
August	284,311	301,632	5,996,272	47.41
September	281,928	297,792	6,019,131	46.84
October	282,049	298,952	6,043,300	46.67
November	280,598	297,014	6,058,332	46.32
December	279,583	294,748	6,075,941	46.01
75-84 years, White, 2019				
January	274,819	290,900	6,147,087	44.71
February	273,964	288,059	6,157,565	44.49
March	274,272	288,543	6,176,312	44.41
April	272,341	287,376	6,183,529	44.04
May	269,975	285,117	6,194,742	43.58
June	266,829	280,797	6,208,618	42.98
July	264,770	279,615	6,234,313	42.47
August	261,882	275,860	6,256,147	41.86
September	256,477	269,565	6,270,913	40.90
October	249,384	262,447	6,287,552	39.66
November	235,549	246,496	6,299,866	37.39
December	221,866	232,513	6,316,116	35.13
75-84 years, White, 2020				
January	205,678	215,718	6,380,269	32.24
February	199,644	208,735	6,383,857	31.27
March	199,383	208,005	6,398,603	31.16
April	196,826	204,998	6,408,683	30.71
May	195,945	204,624	6,415,979	30.54
June	196,889	206,123	6,427,340	30.63
July	197,912	207,499	6,447,181	30.70
August	199,024	208,631	6,458,379	30.82
September	200,436	209,980	6,469,540	30.98
October	201,920	211,744	6,480,788	31.16
November	202,921	211,856	6,487,175	31.28
December	204,443	213,968	6,492,931	31.49
75-84 years, White, 2021				
January	200,130	209,420	6,387,857	31.33
February	201,591	209,339	6,375,768	31.62
March	205,382	214,778	6,384,416	32.17
April	206,537	216,179	6,388,799	32.33
May	207,168	216,256	6,402,715	32.36
June	208,278	217,836	6,420,111	32.44
July	208,576	218,504	6,453,009	32.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	208,443	218,307	6,486,338	32.14
September	208,365	218,059	6,520,221	31.96
October	209,191	218,926	6,557,660	31.90
November	209,552	218,809	6,591,701	31.79
December	210,257	219,421	6,631,236	31.71
75-84 years, White, 2022				
January	203,848	213,693	6,580,750	30.98
February	200,932	208,807	6,594,381	30.47
March	201,945	211,101	6,628,519	30.47
April	201,534	210,357	6,648,332	30.31
May	202,380	211,278	6,677,237	30.31
June	203,082	212,026	6,707,755	30.28
July	203,108	212,334	6,741,351	30.13
August	203,401	212,720	6,769,374	30.05
September	203,690	212,788	6,793,110	29.98
October	204,656	213,861	6,819,219	30.01
November	205,018	213,987	6,838,852	29.98
December	205,575	214,431	6,860,348	29.97
75-84 years, White, 2023				
January	40,488	41,998	1,638,020	24.72
February	9,560	9,920	522,789	18.29
March	10,700	11,071	525,432	20.36
April	10,986	11,502	526,697	20.86
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	15.70
February	*****	*****	8,389	15.97
March	*****	*****	8,420	16.03
April	*****	*****	8,374	16.36
May	*****	*****	8,328	16.69
June	*****	*****	8,333	17.40
July	*****	*****	8,358	17.23
August	*****	*****	8,400	16.43
September	*****	*****	8,440	15.52
October	*****	*****	8,469	15.59
November	*****	*****	8,462	15.84
December	*****	*****	8,474	15.58
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	15.35
February	*****	*****	8,510	15.28
March	*****	*****	8,513	15.51
April	*****	*****	8,482	16.03
May	*****	*****	8,455	15.61
June	*****	*****	8,442	15.52
July	*****	*****	8,477	16.28
August	*****	*****	8,499	16.00
September	*****	*****	8,544	15.80
October	*****	*****	8,553	15.20
November	*****	*****	8,556	14.84
December	*****	*****	8,569	14.24
≥ 85 years, American Indian or Alaska Native, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	8,826	13.94
February	*****	*****	8,831	13.93
March	*****	*****	8,850	14.24
April	*****	*****	8,840	14.59
May	*****	*****	8,807	14.87
June	*****	*****	8,818	14.29
July	*****	*****	8,871	13.64
August	*****	*****	8,878	13.52
September	*****	*****	8,911	12.91
October	*****	*****	8,940	12.42
November	*****	*****	8,962	12.16
December	*****	*****	8,955	11.28
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	11.10
February	*****	*****	8,978	10.69
March	*****	*****	8,990	10.23
April	*****	*****	8,993	10.01
May	*****	*****	8,974	8.58
June	*****	*****	8,963	8.70
July	*****	*****	8,943	9.17
August	*****	*****	8,921	9.42
September	*****	*****	8,915	9.20
October	*****	*****	8,915	8.86
November	*****	*****	8,879	8.78
December	*****	*****	8,805	8.75
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	8.94
February	*****	*****	8,512	8.22
March	*****	*****	8,497	8.83
April	*****	*****	8,503	8.94
May	*****	*****	8,474	8.97
June	*****	*****	8,483	9.55
July	*****	*****	8,533	10.08
August	*****	*****	8,543	9.95
September	*****	*****	8,501	10.23
October	*****	*****	8,504	9.76
November	*****	*****	8,499	9.65
December	*****	*****	8,473	10.15
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	9.77
February	*****	*****	8,322	9.85
March	*****	*****	8,338	9.83
April	*****	*****	8,335	9.36
May	*****	*****	8,389	8.94
June	*****	*****	8,373	8.48
July	*****	*****	8,417	8.67
August	*****	*****	8,426	8.54
September	*****	*****	8,461	8.16
October	*****	*****	8,488	8.13
November	*****	*****	8,463	8.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	8,496	8.12
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	10.56
February	*****	*****	293	6.83
March	*****	*****	293	10.24
April	*****	*****	289	10.38
≥ 85 years, Asian, 2017				
January	4,473	4,829	75,917	58.92
February	4,406	4,746	75,767	58.15
March	4,422	4,701	75,794	58.34
April	4,414	4,689	75,816	58.22
May	4,409	4,707	75,824	58.15
June	4,388	4,697	75,766	57.92
July	4,385	4,713	76,049	57.66
August	4,303	4,612	76,177	56.49
September	4,276	4,639	76,242	56.08
October	4,285	4,567	76,530	55.99
November	4,254	4,530	76,519	55.59
December	4,227	4,459	76,860	55.00
≥ 85 years, Asian, 2018				
January	4,171	4,485	76,909	54.23
February	4,136	4,362	76,660	53.95
March	4,156	4,387	76,799	54.12
April	4,103	4,350	76,669	53.52
May	4,111	4,341	76,728	53.58
June	4,100	4,350	76,835	53.36
July	4,108	4,373	77,090	53.29
August	4,104	4,328	77,199	53.16
September	4,054	4,291	77,274	52.46
October	4,040	4,250	77,502	52.13
November	3,986	4,260	77,481	51.44
December	3,929	4,147	77,693	50.57
≥ 85 years, Asian, 2019				
January	3,885	4,108	77,885	49.88
February	3,827	4,052	77,634	49.30
March	3,787	3,979	77,584	48.81
April	3,749	3,926	77,415	48.43
May	3,710	3,883	77,329	47.98
June	3,680	3,858	77,206	47.66
July	3,632	3,828	77,409	46.92
August	3,574	3,758	77,507	46.11
September	3,522	3,701	77,537	45.42
October	3,462	3,623	77,820	44.49
November	3,284	3,417	77,838	42.19
December	3,110	3,260	78,055	39.84
≥ 85 years, Asian, 2020				
January	2,856	2,988	77,700	36.76
February	2,784	2,903	77,605	35.87
March	2,729	2,858	77,557	35.19
April	2,690	2,792	77,447	34.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,656	2,778	76,898	34.54
June	2,670	2,798	76,695	34.81
July	2,674	2,812	76,828	34.81
August	2,697	2,825	76,816	35.11
September	2,728	2,879	76,695	35.57
October	2,753	2,902	76,862	35.82
November	2,761	2,871	76,804	35.95
December	2,770	2,923	77,040	35.96
≥ 85 years, Asian, 2021				
January	2,721	2,857	76,170	35.72
February	2,704	2,810	75,598	35.77
March	2,748	2,885	75,451	36.42
April	2,754	2,888	75,314	36.57
May	2,758	2,883	75,232	36.66
June	2,789	2,916	75,260	37.06
July	2,783	2,909	75,457	36.88
August	2,767	2,878	75,612	36.59
September	2,736	2,879	75,623	36.18
October	2,767	2,893	75,799	36.50
November	2,772	2,894	75,797	36.57
December	2,763	2,886	76,051	36.33
≥ 85 years, Asian, 2022				
January	2,667	2,783	75,661	35.25
February	2,607	2,711	75,328	34.61
March	2,653	2,784	75,402	35.18
April	2,624	2,729	75,357	34.82
May	2,635	2,738	75,521	34.89
June	2,659	2,788	75,617	35.16
July	2,630	2,760	75,915	34.64
August	2,653	2,769	76,047	34.89
September	2,631	2,752	76,144	34.55
October	2,646	2,764	76,465	34.60
November	2,622	2,739	76,604	34.23
December	2,590	2,720	76,885	33.69
≥ 85 years, Asian, 2023				
January	193	198	7,703	25.06
February	48	51	2,534	18.94
March	53	54	2,569	20.63
April	58	58	2,597	22.33
≥ 85 years, Black or African American, 2017				
January	9,773	10,827	201,222	48.57
February	9,757	10,701	200,937	48.56
March	9,809	10,804	201,232	48.74
April	9,709	10,667	200,781	48.36
May	9,745	10,750	200,372	48.63
June	9,718	10,683	200,516	48.46
July	9,666	10,625	200,994	48.09
August	9,647	10,632	201,221	47.94
September	9,663	10,606	201,488	47.96
October	9,672	10,601	201,792	47.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	9,693	10,619	201,572	48.09
December	9,633	10,461	201,848	47.72
≥ 85 years, Black or African American, 2018				
January	9,306	10,218	199,527	46.64
February	9,292	10,107	198,465	46.82
March	9,340	10,187	198,510	47.05
April	9,291	10,075	198,054	46.91
May	9,298	10,134	197,550	47.07
June	9,249	10,012	197,499	46.83
July	9,232	10,070	197,776	46.68
August	9,131	9,879	197,758	46.17
September	9,006	9,738	197,842	45.52
October	9,024	9,697	197,949	45.59
November	8,932	9,622	197,724	45.17
December	8,770	9,442	197,674	44.37
≥ 85 years, Black or African American, 2019				
January	8,479	9,146	197,221	42.99
February	8,364	8,986	196,765	42.51
March	8,264	8,851	196,942	41.96
April	8,110	8,709	196,502	41.27
May	8,066	8,674	196,086	41.14
June	7,938	8,492	195,917	40.52
July	7,905	8,484	196,262	40.28
August	7,833	8,398	196,778	39.81
September	7,629	8,122	197,155	38.70
October	7,410	7,902	197,762	37.47
November	6,892	7,276	197,649	34.87
December	6,417	6,816	197,710	32.46
≥ 85 years, Black or African American, 2020				
January	5,965	6,373	199,121	29.96
February	5,828	6,197	198,786	29.32
March	5,921	6,265	198,749	29.79
April	5,870	6,217	198,348	29.59
May	5,847	6,210	196,163	29.81
June	5,815	6,189	195,158	29.80
July	5,894	6,273	195,210	30.19
August	5,926	6,296	194,690	30.44
September	5,916	6,256	194,243	30.46
October	6,032	6,402	193,949	31.10
November	6,032	6,410	193,612	31.16
December	6,126	6,465	193,169	31.71
≥ 85 years, Black or African American, 2021				
January	5,906	6,267	188,945	31.26
February	5,918	6,194	187,394	31.58
March	6,033	6,359	186,847	32.29
April	6,079	6,470	186,618	32.57
May	6,083	6,439	186,428	32.63
June	6,200	6,539	186,350	33.27
July	6,216	6,619	186,841	33.27
August	6,207	6,582	186,972	33.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	6,227	6,563	186,581	33.37
October	6,259	6,640	186,314	33.59
November	6,288	6,615	185,805	33.84
December	6,263	6,574	185,756	33.72
≥ 85 years, Black or African American, 2022				
January	5,916	6,257	184,137	32.13
February	5,698	5,981	182,479	31.23
March	5,722	6,044	182,362	31.38
April	5,672	5,963	182,333	31.11
May	5,714	6,039	182,686	31.28
June	5,778	6,114	183,075	31.56
July	5,830	6,149	183,496	31.77
August	5,857	6,175	183,638	31.89
September	5,890	6,226	183,851	32.04
October	5,931	6,227	184,090	32.22
November	5,959	6,293	183,881	32.41
December	5,885	6,154	184,155	31.96
≥ 85 years, Black or African American, 2023				
January	2,216	2,320	69,955	31.68
February	370	383	17,881	20.69
March	422	441	18,033	23.40
April	436	461	18,166	24.00
≥ 85 years, Multi-racial, 2017				
January	26	30	360	72.22
February	27	28	365	73.97
March	28	30	371	75.47
April	28	30	373	75.07
May	28	30	376	74.47
June	25	29	380	65.79
July	26	26	382	68.06
August	25	27	388	64.43
September	23	23	389	59.13
October	24	24	397	60.45
November	23	27	403	57.07
December	22	23	409	53.79
≥ 85 years, Multi-racial, 2018				
January	21	21	418	50.24
February	23	26	425	54.12
March	25	27	431	58.00
April	22	22	437	50.34
May	23	26	444	51.80
June	23	25	448	51.34
July	21	21	454	46.26
August	25	26	462	54.11
September	22	22	459	47.93
October	23	23	457	50.33
November	22	23	457	48.14
December	18	20	463	38.88
≥ 85 years, Multi-racial, 2019				
January	19	21	427	44.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	19	20	432	43.98
March	17	21	431	39.44
April	17	18	433	39.26
May	15	15	436	34.40
June	14	17	439	31.89
July	15	15	443	33.86
August	17	17	442	38.46
September	17	17	443	38.37
October	18	18	459	39.22
November	14	14	464	30.17
December	12	14	469	25.59
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	27.54
February	*****	*****	473	27.48
March	*****	*****	474	21.10
April	*****	*****	464	23.71
May	*****	*****	461	23.86
June	*****	*****	455	24.18
July	*****	*****	457	30.63
August	*****	*****	455	30.77
September	*****	*****	455	26.37
October	*****	*****	452	26.55
November	*****	*****	455	24.18
December	*****	*****	453	24.28
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	20.64
February	*****	*****	432	23.15
March	*****	*****	425	23.53
April	*****	*****	424	21.23
May	*****	*****	418	19.14
June	*****	*****	412	19.42
July	*****	*****	425	21.18
August	*****	*****	425	21.18
September	*****	*****	423	21.28
October	*****	*****	410	21.95
November	*****	*****	409	24.45
December	*****	*****	410	29.27
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	24.75
February	*****	*****	409	26.89
March	*****	*****	411	24.33
April	*****	*****	415	24.10
May	*****	*****	420	23.81
June	*****	*****	426	23.47
July	*****	*****	433	25.40
August	*****	*****	427	25.76
September	*****	*****	427	23.42
October	*****	*****	425	18.82
November	*****	*****	425	16.47
December	*****	*****	428	16.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	21.38
February	*****	*****	423	21.28
March	*****	*****	424	21.23
April	*****	*****	423	21.28
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	77	84	2,035	37.84
February	79	89	2,070	38.16
March	78	81	2,109	36.98
April	82	86	2,141	38.30
May	83	89	2,168	38.28
June	85	90	2,200	38.64
July	84	90	2,244	37.43
August	87	98	2,279	38.17
September	85	90	2,299	36.97
October	88	98	2,338	37.64
November	89	92	2,376	37.46
December	90	94	2,413	37.30
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	92	97	2,542	36.19
February	96	99	2,566	37.41
March	103	106	2,615	39.39
April	103	108	2,655	38.79
May	105	109	2,685	39.11
June	107	109	2,711	39.47
July	100	102	2,749	36.38
August	103	109	2,792	36.89
September	105	108	2,827	37.14
October	106	108	2,880	36.81
November	108	111	2,922	36.96
December	112	118	2,960	37.84
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	108	114	3,163	34.14
February	109	112	3,192	34.15
March	116	118	3,245	35.75
April	119	123	3,320	35.84
May	126	133	3,361	37.49
June	128	133	3,397	37.68
July	121	129	3,431	35.27
August	122	129	3,463	35.23
September	122	126	3,494	34.92
October	123	131	3,558	34.57
November	122	126	3,612	33.78
December	117	120	3,642	32.13
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	109	112	3,755	29.03
February	112	115	3,794	29.52
March	113	117	3,869	29.21
April	109	114	3,914	27.85
May	115	121	3,948	29.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	119	122	4,001	29.74
July	122	127	4,030	30.27
August	124	131	4,088	30.33
September	125	132	4,129	30.27
October	132	135	4,180	31.58
November	133	140	4,233	31.42
December	134	139	4,293	31.21
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	140	144	4,561	30.70
February	139	146	4,604	30.19
March	146	150	4,662	31.32
April	151	156	4,747	31.81
May	154	160	4,771	32.28
June	159	166	4,841	32.84
July	162	170	4,891	33.12
August	157	165	4,967	31.61
September	158	164	5,004	31.57
October	157	168	5,038	31.16
November	157	169	5,096	30.81
December	162	167	5,148	31.47
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	162	173	5,340	30.34
February	163	169	5,358	30.42
March	172	179	5,441	31.61
April	171	181	5,476	31.23
May	178	189	5,533	32.17
June	183	192	5,592	32.73
July	188	196	5,658	33.23
August	185	197	5,710	32.40
September	191	203	5,751	33.21
October	193	199	5,807	33.24
November	194	207	5,867	33.07
December	192	199	5,947	32.29
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	197	203	6,315	31.20
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	12,557	13,646	334,044	37.59
February	12,461	13,472	333,474	37.37
March	12,535	13,555	333,556	37.58
April	12,427	13,398	333,022	37.32
May	12,346	13,322	332,763	37.10
June	12,302	13,259	332,716	36.97
July	12,248	13,239	333,410	36.74
August	12,187	13,180	333,846	36.50
September	12,118	13,096	334,244	36.25
October	12,054	12,955	334,671	36.02
November	11,953	12,849	334,615	35.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	11,895	12,704	334,307	35.58
≥ 85 years, Unknown, 2018				
January	11,637	12,549	333,828	34.86
February	11,581	12,416	332,219	34.86
March	11,664	12,535	332,278	35.10
April	11,720	12,563	332,362	35.26
May	11,703	12,544	332,261	35.22
June	11,634	12,429	332,238	35.02
July	11,757	12,629	332,893	35.32
August	11,672	12,479	333,182	35.03
September	11,576	12,282	333,423	34.72
October	11,416	12,177	333,638	34.22
November	11,295	12,015	333,416	33.88
December	11,167	11,882	333,709	33.46
≥ 85 years, Unknown, 2019				
January	10,672	11,347	328,510	32.49
February	10,603	11,219	327,549	32.37
March	10,590	11,210	327,524	32.33
April	10,451	11,075	326,881	31.97
May	10,383	11,027	327,035	31.75
June	10,212	10,809	327,380	31.19
July	10,159	0	328,289	30.95
August	9,999	10,585	328,865	30.40
September	9,741	10,292	329,814	29.53
October	9,462	9,970	331,260	28.56
November	8,835	9,241	331,608	26.64
December	8,295	8,708	331,993	24.99
≥ 85 years, Unknown, 2020				
January	7,698	8,106	339,576	22.67
February	7,501	7,891	337,112	22.25
March	7,476	7,839	336,541	22.21
April	7,329	7,700	335,020	21.88
May	7,276	7,644	333,140	21.84
June	7,286	7,688	332,224	21.93
July	7,336	7,745	332,670	22.05
August	7,325	7,703	331,672	22.09
September	7,352	7,754	330,609	22.24
October	7,393	7,764	329,733	22.42
November	7,370	7,718	328,744	22.42
December	7,496	7,918	328,250	22.84
≥ 85 years, Unknown, 2021				
January	7,324	7,699	332,633	22.02
February	7,371	7,703	329,146	22.39
March	7,569	7,959	328,723	23.03
April	7,578	7,987	328,256	23.09
May	7,578	7,934	328,155	23.09
June	7,659	8,062	328,515	23.31
July	7,658	8,032	329,768	23.22
August	7,620	8,005	330,750	23.04
September	7,575	7,989	331,066	22.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	7,565	7,959	331,285	22.84
November	7,551	7,937	331,350	22.79
December	7,574	7,966	331,578	22.84
≥ 85 years, Unknown, 2022				
January	7,175	7,532	329,437	21.78
February	7,002	7,288	327,028	21.41
March	6,958	7,327	327,076	21.27
April	6,860	7,208	326,983	20.98
May	6,818	7,175	327,533	20.82
June	6,819	7,159	328,155	20.78
July	6,777	7,164	329,889	20.54
August	6,768	7,121	330,339	20.49
September	6,746	7,075	331,000	20.38
October	6,773	7,123	331,976	20.40
November	6,772	7,142	332,236	20.38
December	6,744	7,052	333,115	20.25
≥ 85 years, Unknown, 2023				
January	3,980	4,186	241,708	16.47
February	3,817	4,005	224,497	17.00
March	511	546	53,830	9.49
April	517	547	54,407	9.50
≥ 85 years, White, 2017				
January	82,957	90,288	2,480,925	33.44
February	82,305	88,696	2,473,297	33.28
March	82,389	89,197	2,471,836	33.33
April	81,541	87,949	2,463,856	33.09
May	81,020	87,637	2,461,378	32.92
June	80,388	86,850	2,461,827	32.65
July	79,874	86,341	2,468,787	32.35
August	79,415	85,628	2,472,918	32.11
September	78,685	84,685	2,475,012	31.79
October	78,344	84,282	2,477,997	31.62
November	77,792	83,651	2,475,823	31.42
December	77,370	82,615	2,474,781	31.26
≥ 85 years, White, 2018				
January	75,558	81,330	2,450,238	30.84
February	75,089	80,202	2,436,000	30.82
March	75,206	80,541	2,433,682	30.90
April	75,119	80,443	2,427,097	30.95
May	74,871	80,292	2,423,949	30.89
June	74,197	79,317	2,422,482	30.63
July	74,293	79,720	2,422,163	30.67
August	73,879	78,804	2,424,873	30.47
September	72,687	77,114	2,424,874	29.98
October	72,389	77,060	2,425,386	29.85
November	71,473	76,127	2,422,593	29.50
December	70,854	74,965	2,420,835	29.27
≥ 85 years, White, 2019				
January	69,556	73,960	2,431,205	28.61
February	68,906	72,962	2,424,818	28.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	68,575	72,548	2,424,697	28.28
April	67,765	71,845	2,418,596	28.02
May	66,953	71,103	2,417,043	27.70
June	65,989	69,781	2,416,240	27.31
July	65,128	69,113	2,419,997	26.91
August	64,187	67,993	2,425,433	26.46
September	62,570	66,205	2,429,764	25.75
October	60,530	63,972	2,434,278	24.87
November	56,859	59,786	2,433,957	23.36
December	53,347	56,238	2,434,531	21.91
≥ 85 years, White, 2020				
January	49,681	52,436	2,451,313	20.27
February	47,822	50,306	2,447,354	19.54
March	47,347	49,681	2,448,053	19.34
April	46,472	48,653	2,446,040	19.00
May	46,039	48,287	2,435,994	18.90
June	46,041	48,534	2,433,016	18.92
July	46,243	48,744	2,437,364	18.97
August	46,351	48,806	2,438,909	19.00
September	46,606	49,122	2,439,520	19.10
October	46,946	49,424	2,439,582	19.24
November	46,883	49,239	2,435,275	19.25
December	47,009	49,491	2,426,662	19.37
≥ 85 years, White, 2021				
January	45,949	48,384	2,382,939	19.28
February	46,061	48,143	2,367,240	19.46
March	46,819	49,287	2,367,781	19.77
April	47,049	49,619	2,366,283	19.88
May	47,138	49,475	2,367,779	19.91
June	47,266	49,736	2,370,527	19.94
July	47,280	49,888	2,377,154	19.89
August	47,076	49,651	2,381,789	19.76
September	46,802	49,246	2,382,041	19.65
October	46,841	49,334	2,381,493	19.67
November	46,750	49,031	2,378,481	19.66
December	46,590	48,878	2,375,919	19.61
≥ 85 years, White, 2022				
January	45,383	47,944	2,355,117	19.27
February	44,295	46,332	2,340,418	18.93
March	44,189	46,481	2,339,959	18.88
April	43,907	46,107	2,338,417	18.78
May	44,080	46,246	2,341,230	18.83
June	44,098	46,455	2,343,465	18.82
July	43,968	46,274	2,349,427	18.71
August	43,842	46,155	2,354,808	18.62
September	43,757	46,026	2,358,974	18.55
October	43,795	46,108	2,362,599	18.54
November	43,749	45,916	2,361,854	18.52
December	43,691	45,902	2,362,444	18.49
≥ 85 years, White, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	7,321	7,630	483,848	15.13
February	1,886	1,959	161,684	11.66
March	2,122	2,190	162,601	13.05
April	2,217	2,311	162,736	13.62
HCTZ beta blocker combination				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	0.26
February	*****	*****	15,226	0.13
March	*****	*****	15,230	0.26
April	*****	*****	15,180	0.26
May	*****	*****	15,085	0.27
June	*****	*****	15,112	0.26
July	*****	*****	15,132	0.26
August	*****	*****	15,186	0.26
September	*****	*****	15,167	0.26
October	*****	*****	15,172	0.26
November	*****	*****	15,158	0.26
December	*****	*****	15,203	0.26
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	0.26
February	*****	*****	15,079	0.27
March	*****	*****	15,063	0.33
April	*****	*****	14,966	0.33
May	*****	*****	14,763	0.20
June	*****	*****	14,736	0.27
July	*****	*****	14,716	0.27
August	*****	*****	14,693	0.27
September	*****	*****	14,605	0.21
October	*****	*****	14,530	0.14
November	*****	*****	14,468	0.21
December	*****	*****	14,414	0.28
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	0.14
February	*****	*****	13,820	0.14
March	*****	*****	13,743	0.15
April	*****	*****	13,602	0.15
May	*****	*****	13,441	0.15
June	*****	*****	13,375	0.22
July	*****	*****	13,300	0.23
August	*****	*****	13,265	0.23
September	*****	*****	13,200	0.23
October	*****	*****	13,111	0.23
November	*****	*****	13,095	0.15
December	*****	*****	13,062	0.15
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	0.15
February	*****	*****	13,181	0.08
March	*****	*****	13,090	0.15
April	*****	*****	13,055	0.15
May	*****	*****	13,039	0.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	13,029	0.15
July	*****	*****	12,974	0.15
August	*****	*****	12,896	0.16
September	*****	*****	12,851	0.16
October	*****	*****	12,831	0.16
November	*****	*****	12,784	0.16
December	*****	*****	12,770	0.08
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	0.16
February	*****	*****	12,738	0.16
March	*****	*****	12,620	0.16
April	*****	*****	12,593	0.16
May	*****	*****	12,442	0.16
June	*****	*****	12,417	0.16
July	*****	*****	12,425	0.16
August	*****	*****	12,426	0.16
September	*****	*****	12,494	0.16
October	*****	*****	12,458	0.16
November	*****	*****	12,457	0.16
December	*****	*****	12,451	0.16
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	0.16
February	*****	*****	12,446	0.24
March	*****	*****	12,413	0.24
April	*****	*****	12,409	0.24
May	*****	*****	12,339	0.16
June	*****	*****	12,310	0.16
July	*****	*****	12,236	0.16
August	*****	*****	12,142	0.16
September	*****	*****	11,979	0.17
October	*****	*****	11,892	0.17
November	*****	*****	11,835	0.25
December	*****	*****	11,802	0.25
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	0.21
February	*****	*****	4,260	0.23
March	*****	*****	4,266	0.23
April	*****	*****	4,211	0.24
0-40 years, Asian, 2017				
January	*****	*****	131,057	0.11
February	*****	*****	132,137	0.10
March	*****	*****	133,209	0.08
April	*****	*****	134,391	0.07
May	*****	*****	135,526	0.07
June	*****	*****	136,922	0.07
July	*****	*****	138,373	0.07
August	*****	*****	143,560	0.07
September	*****	*****	146,473	0.06
October	*****	*****	147,926	0.07
November	*****	*****	149,059	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	150,052	0.06
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.07
February	*****	*****	150,251	0.08
March	*****	*****	151,153	0.08
April	*****	*****	152,202	0.08
May	*****	*****	152,914	0.10
June	*****	*****	153,513	0.10
July	*****	*****	155,123	0.08
August	*****	*****	161,403	0.08
September	*****	*****	163,522	0.09
October	*****	*****	164,363	0.09
November	*****	*****	165,163	0.07
December	*****	*****	165,515	0.07
0-40 years, Asian, 2019				
January	*****	*****	157,920	0.04
February	*****	*****	158,618	0.05
March	*****	*****	159,305	0.04
April	*****	*****	159,941	0.04
May	*****	*****	160,723	0.05
June	*****	*****	160,856	0.04
July	*****	*****	161,501	0.05
August	*****	*****	167,281	0.05
September	*****	*****	169,523	0.04
October	*****	*****	171,149	0.05
November	*****	*****	172,349	0.05
December	*****	*****	173,304	0.06
0-40 years, Asian, 2020				
January	*****	*****	168,900	0.06
February	*****	*****	169,461	0.05
March	*****	*****	170,349	0.05
April	*****	*****	170,578	0.04
May	*****	*****	170,770	0.04
June	*****	*****	170,937	0.04
July	*****	*****	171,181	0.05
August	*****	*****	170,881	0.06
September	*****	*****	170,738	0.06
October	*****	*****	171,378	0.05
November	*****	*****	171,996	0.06
December	*****	*****	173,025	0.06
0-40 years, Asian, 2021				
January	*****	*****	177,493	0.05
February	*****	*****	178,444	0.06
March	*****	*****	179,378	0.04
April	*****	*****	180,978	0.04
May	*****	*****	181,283	0.04
June	*****	*****	182,853	0.03
July	*****	*****	185,140	0.04
August	*****	*****	197,137	0.04
September	*****	*****	202,529	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	204,448	0.04
November	*****	*****	206,991	0.04
December	*****	*****	208,788	0.04
0-40 years, Asian, 2022				
January	*****	*****	210,833	0.03
February	*****	*****	212,783	0.03
March	*****	*****	214,377	0.03
April	*****	*****	215,209	0.03
May	*****	*****	216,844	0.03
June	*****	*****	218,989	0.03
July	*****	*****	220,402	0.03
August	*****	*****	220,343	0.03
September	*****	*****	221,328	0.03
October	*****	*****	221,422	0.03
November	*****	*****	222,078	0.03
December	*****	*****	222,199	0.04
0-40 years, Asian, 2023				
January	*****	*****	208,470	0.02
February	*****	*****	207,349	0.02
March	*****	*****	206,979	0.03
April	*****	*****	205,998	0.03
0-40 years, Black or African American, 2017				
January	164	180	285,848	0.57
February	163	173	285,024	0.57
March	166	178	284,441	0.58
April	155	168	283,326	0.55
May	155	172	281,426	0.55
June	146	165	281,793	0.52
July	144	162	282,841	0.51
August	143	162	283,896	0.50
September	147	159	284,374	0.52
October	150	164	284,704	0.53
November	145	155	284,834	0.51
December	147	160	285,695	0.51
0-40 years, Black or African American, 2018				
January	137	155	287,510	0.48
February	138	153	286,863	0.48
March	139	155	286,597	0.49
April	132	144	283,973	0.46
May	136	146	281,603	0.48
June	138	147	281,857	0.49
July	136	145	282,616	0.48
August	139	155	283,302	0.49
September	141	153	283,270	0.50
October	127	138	282,600	0.45
November	126	136	282,472	0.45
December	131	141	282,500	0.46
0-40 years, Black or African American, 2019				
January	128	140	275,153	0.47
February	123	133	273,949	0.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	123	136	273,589	0.45
April	124	136	272,065	0.46
May	121	131	269,901	0.45
June	125	139	269,746	0.46
July	131	141	269,299	0.49
August	130	141	269,297	0.48
September	124	134	268,950	0.46
October	119	126	268,417	0.44
November	115	128	268,638	0.43
December	105	114	269,003	0.39
0-40 years, Black or African American, 2020				
January	107	117	266,448	0.40
February	114	128	265,673	0.43
March	116	127	265,008	0.44
April	108	117	264,102	0.41
May	110	120	263,707	0.42
June	97	108	263,855	0.37
July	96	108	262,926	0.37
August	92	99	261,669	0.35
September	88	94	261,366	0.34
October	86	95	260,162	0.33
November	88	97	259,456	0.34
December	93	99	260,015	0.36
0-40 years, Black or African American, 2021				
January	83	92	259,213	0.32
February	85	90	258,150	0.33
March	91	96	256,976	0.35
April	81	90	255,727	0.32
May	79	85	254,485	0.31
June	78	86	254,467	0.31
July	79	84	255,006	0.31
August	76	81	256,314	0.30
September	73	76	256,744	0.28
October	78	82	256,949	0.30
November	70	77	257,673	0.27
December	72	79	258,346	0.28
0-40 years, Black or African American, 2022				
January	73	80	260,489	0.28
February	72	74	260,278	0.28
March	75	78	260,297	0.29
April	74	79	259,552	0.29
May	78	84	259,397	0.30
June	73	84	259,698	0.28
July	74	79	259,056	0.29
August	76	82	258,150	0.29
September	71	75	257,564	0.28
October	71	75	255,402	0.28
November	71	75	254,753	0.28
December	68	74	254,332	0.27
0-40 years, Black or African American, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	27	29	146,075	0.18
February	15	17	126,975	0.12
March	18	19	126,437	0.14
April	16	18	125,129	0.13
0-40 years, Multi-racial, 2017				
January	16	16	125,300	0.13
February	15	18	126,330	0.12
March	16	18	127,091	0.13
April	15	15	127,764	0.12
May	14	15	128,960	0.11
June	12	15	130,037	0.09
July	11	13	132,199	0.08
August	13	15	134,742	0.10
September	15	17	136,597	0.11
October	16	18	138,226	0.12
November	15	20	140,049	0.11
December	17	19	141,563	0.12
0-40 years, Multi-racial, 2018				
January	17	20	144,606	0.12
February	17	20	145,583	0.12
March	16	19	146,535	0.11
April	16	19	147,616	0.11
May	17	19	148,881	0.11
June	14	16	150,284	0.09
July	13	15	152,458	0.09
August	14	17	155,706	0.09
September	15	19	157,616	0.10
October	15	16	159,157	0.09
November	16	17	160,698	0.10
December	15	20	162,167	0.09
0-40 years, Multi-racial, 2019				
January	18	20	158,365	0.11
February	19	22	159,611	0.12
March	21	26	160,919	0.13
April	20	26	162,556	0.12
May	20	23	164,148	0.12
June	20	22	165,863	0.12
July	19	21	167,412	0.11
August	19	21	170,940	0.11
September	19	20	173,541	0.11
October	19	22	176,604	0.11
November	18	20	178,446	0.10
December	20	22	180,132	0.11
0-40 years, Multi-racial, 2020				
January	19	19	190,096	0.10
February	16	20	191,628	0.08
March	19	22	193,719	0.10
April	16	19	195,470	0.08
May	16	18	196,853	0.08
June	17	19	198,411	0.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	18	22	200,620	0.09
August	20	22	202,814	0.10
September	18	21	204,991	0.09
October	19	24	206,737	0.09
November	19	23	209,121	0.09
December	20	23	211,547	0.09
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.08
February	*****	*****	225,333	0.09
March	*****	*****	227,575	0.08
April	*****	*****	230,128	0.09
May	*****	*****	232,627	0.08
June	*****	*****	235,948	0.08
July	*****	*****	240,315	0.07
August	*****	*****	246,732	0.06
September	*****	*****	251,247	0.06
October	*****	*****	254,356	0.06
November	*****	*****	258,184	0.06
December	*****	*****	260,819	0.06
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.05
February	*****	*****	272,529	0.05
March	*****	*****	274,590	0.05
April	*****	*****	276,216	0.05
May	*****	*****	278,488	0.05
June	*****	*****	279,847	0.05
July	*****	*****	280,906	0.04
August	*****	*****	281,464	0.05
September	*****	*****	282,132	0.05
October	*****	*****	282,243	0.05
November	*****	*****	282,517	0.04
December	*****	*****	282,498	0.03
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.04
February	*****	*****	286,461	0.04
March	*****	*****	285,672	0.05
April	*****	*****	283,769	0.05
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	0	0	2,684	0.00
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	3,323	0.00
December	0	0	3,339	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	2,648	3,049	19,785,115	0.13
February	2,682	3,081	19,740,348	0.14
March	2,797	3,292	19,737,145	0.14
April	2,748	3,178	19,693,154	0.14
May	2,731	3,160	19,672,831	0.14
June	2,709	3,125	19,652,503	0.14
July	2,631	3,040	19,570,068	0.13
August	2,625	3,030	19,570,880	0.13
September	2,504	2,879	19,329,973	0.13
October	2,489	2,857	19,298,700	0.13
November	2,515	2,867	19,285,500	0.13
December	2,509	2,866	19,262,185	0.13
0-40 years, Unknown, 2018				
January	2,321	2,669	18,984,252	0.12
February	2,342	2,640	18,910,508	0.12
March	2,398	2,723	18,878,624	0.13
April	2,421	2,731	18,826,742	0.13
May	2,418	2,772	18,809,430	0.13
June	2,362	2,668	18,789,631	0.13
July	2,327	2,634	18,734,552	0.12
August	2,313	2,623	18,755,546	0.12
September	2,256	2,507	18,755,111	0.12
October	2,272	2,529	18,738,301	0.12
November	2,203	2,499	18,706,342	0.12
December	2,171	2,439	18,671,375	0.12
0-40 years, Unknown, 2019				
January	2,075	2,284	18,385,132	0.11
February	2,145	2,395	18,314,938	0.12
March	2,219	2,502	18,295,417	0.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,196	2,443	18,240,206	0.12
May	2,142	2,409	18,209,994	0.12
June	2,086	2,325	18,137,847	0.12
July	2,102	2,365	18,103,131	0.12
August	2,077	2,303	18,033,299	0.12
September	2,015	2,274	18,001,687	0.11
October	2,017	2,236	17,968,939	0.11
November	1,992	2,178	17,925,550	0.11
December	1,960	2,192	17,888,520	0.11
0-40 years, Unknown, 2020				
January	1,836	2,040	17,943,781	0.10
February	1,830	2,026	17,853,366	0.10
March	1,872	2,065	17,818,615	0.11
April	1,843	2,015	17,695,667	0.10
May	1,790	1,976	17,588,459	0.10
June	1,814	1,983	17,496,858	0.10
July	1,806	1,980	17,352,479	0.10
August	1,795	1,953	17,250,899	0.10
September	1,746	1,904	17,014,556	0.10
October	1,703	1,841	16,954,366	0.10
November	1,663	1,790	16,923,476	0.10
December	1,670	1,822	16,890,060	0.10
0-40 years, Unknown, 2021				
January	1,611	1,751	16,936,256	0.10
February	1,625	1,756	16,875,322	0.10
March	1,665	1,802	16,861,526	0.10
April	1,679	1,835	16,813,533	0.10
May	1,646	1,791	16,773,441	0.10
June	1,601	1,741	16,761,547	0.10
July	1,579	1,734	16,719,939	0.09
August	1,587	1,733	16,755,243	0.09
September	1,566	1,686	16,745,292	0.09
October	1,539	1,660	16,727,612	0.09
November	1,501	1,608	16,729,789	0.09
December	1,461	1,585	16,734,665	0.09
0-40 years, Unknown, 2022				
January	1,413	1,547	16,937,795	0.08
February	1,443	1,565	16,910,020	0.09
March	1,484	1,620	16,916,510	0.09
April	1,475	1,620	16,891,142	0.09
May	1,482	1,619	16,872,231	0.09
June	1,458	1,586	16,883,524	0.09
July	1,442	1,589	16,807,184	0.09
August	1,419	1,541	16,822,762	0.08
September	1,402	1,501	16,754,307	0.08
October	1,370	1,512	16,729,519	0.08
November	1,362	1,464	16,711,333	0.08
December	1,354	1,461	16,679,314	0.08
0-40 years, Unknown, 2023				
January	858	940	11,636,076	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	843	899	11,267,008	0.07
March	77	88	2,661,419	0.03
April	78	87	2,693,819	0.03
0-40 years, White, 2017				
January	461	528	1,112,308	0.41
February	459	517	1,112,128	0.41
March	443	497	1,112,561	0.40
April	424	475	1,109,625	0.38
May	425	470	1,107,029	0.38
June	419	464	1,109,784	0.38
July	409	455	1,115,074	0.37
August	421	471	1,123,182	0.37
September	412	454	1,128,268	0.37
October	411	452	1,131,814	0.36
November	404	446	1,137,762	0.36
December	398	440	1,144,236	0.35
0-40 years, White, 2018				
January	392	440	1,142,339	0.34
February	396	439	1,142,834	0.35
March	395	441	1,143,726	0.35
April	382	427	1,141,958	0.33
May	383	436	1,138,827	0.34
June	379	412	1,141,445	0.33
July	376	421	1,144,971	0.33
August	368	423	1,151,886	0.32
September	364	404	1,155,021	0.32
October	359	399	1,155,208	0.31
November	356	399	1,155,740	0.31
December	352	385	1,156,329	0.30
0-40 years, White, 2019				
January	332	361	1,128,435	0.29
February	339	375	1,127,362	0.30
March	343	388	1,126,675	0.30
April	331	369	1,123,726	0.29
May	340	382	1,120,618	0.30
June	340	381	1,121,535	0.30
July	333	367	1,120,976	0.30
August	324	354	1,124,409	0.29
September	303	339	1,125,721	0.27
October	295	326	1,126,658	0.26
November	294	320	1,128,848	0.26
December	293	321	1,130,354	0.26
0-40 years, White, 2020				
January	290	320	1,138,601	0.25
February	302	339	1,138,957	0.27
March	302	331	1,139,620	0.27
April	288	313	1,139,006	0.25
May	290	318	1,139,464	0.25
June	279	309	1,141,154	0.24
July	274	295	1,144,547	0.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	271	303	1,145,238	0.24
September	272	298	1,147,701	0.24
October	268	290	1,146,333	0.23
November	274	297	1,148,517	0.24
December	278	304	1,153,646	0.24
0-40 years, White, 2021				
January	272	296	1,175,061	0.23
February	272	290	1,176,702	0.23
March	276	297	1,177,022	0.23
April	268	294	1,178,087	0.23
May	273	288	1,179,167	0.23
June	272	291	1,185,038	0.23
July	263	282	1,193,081	0.22
August	267	290	1,204,113	0.22
September	260	281	1,212,343	0.21
October	251	266	1,218,810	0.21
November	260	278	1,227,270	0.21
December	262	285	1,234,072	0.21
0-40 years, White, 2022				
January	256	272	1,253,269	0.20
February	245	262	1,258,718	0.19
March	244	266	1,263,877	0.19
April	242	255	1,266,166	0.19
May	236	249	1,271,143	0.19
June	239	255	1,273,404	0.19
July	235	248	1,273,210	0.18
August	225	241	1,270,714	0.18
September	221	237	1,269,259	0.17
October	216	233	1,264,430	0.17
November	213	226	1,263,033	0.17
December	203	225	1,262,020	0.16
0-40 years, White, 2023				
January	73	78	959,526	0.08
February	54	62	923,927	0.06
March	56	63	921,821	0.06
April	57	62	916,511	0.06
41-64 years, American Indian or Alaska Native, 2017				
January	31	33	43,756	0.71
February	29	34	43,756	0.66
March	29	33	43,815	0.66
April	28	33	43,557	0.64
May	28	35	43,205	0.65
June	30	37	43,248	0.69
July	31	36	43,415	0.71
August	27	32	43,485	0.62
September	27	30	43,452	0.62
October	26	27	43,457	0.60
November	24	26	43,469	0.55
December	26	31	43,599	0.60
41-64 years, American Indian or Alaska Native, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	43,584	0.55
February	*****	*****	43,478	0.51
March	*****	*****	43,511	0.51
April	*****	*****	43,252	0.51
May	*****	*****	42,806	0.56
June	*****	*****	42,714	0.56
July	*****	*****	42,716	0.63
August	*****	*****	42,516	0.54
September	*****	*****	42,355	0.59
October	*****	*****	42,224	0.62
November	*****	*****	42,112	0.55
December	*****	*****	41,998	0.50
41-64 years, American Indian or Alaska Native, 2019				
January	*****	*****	41,473	0.55
February	*****	*****	41,237	0.49
March	*****	*****	41,070	0.41
April	*****	*****	40,694	0.42
May	*****	*****	40,291	0.42
June	*****	*****	40,172	0.40
July	*****	*****	40,074	0.42
August	*****	*****	40,025	0.42
September	*****	*****	39,831	0.40
October	*****	*****	39,718	0.35
November	*****	*****	39,647	0.35
December	*****	*****	39,613	0.35
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	0.38
February	*****	*****	39,357	0.36
March	*****	*****	39,154	0.33
April	*****	*****	39,004	0.41
May	*****	*****	38,903	0.46
June	*****	*****	38,761	0.46
July	*****	*****	38,565	0.47
August	*****	*****	38,229	0.44
September	*****	*****	38,081	0.42
October	*****	*****	37,911	0.42
November	*****	*****	37,848	0.45
December	*****	*****	37,690	0.40
41-64 years, American Indian or Alaska Native, 2021				
January	*****	*****	36,886	0.43
February	*****	*****	36,477	0.47
March	*****	*****	36,056	0.39
April	*****	*****	35,633	0.31
May	*****	*****	35,362	0.34
June	*****	*****	35,193	0.34
July	*****	*****	35,027	0.37
August	*****	*****	34,861	0.37
September	*****	*****	34,698	0.40
October	*****	*****	34,489	0.41
November	*****	*****	34,382	0.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	34,289	0.35
41-64 years, American Indian or Alaska Native, 2022				
January	*****	*****	33,529	0.30
February	*****	*****	33,149	0.33
March	*****	*****	32,927	0.33
April	*****	*****	32,617	0.37
May	*****	*****	32,445	0.34
June	*****	*****	32,269	0.34
July	*****	*****	32,110	0.34
August	*****	*****	31,881	0.38
September	*****	*****	31,668	0.35
October	*****	*****	31,395	0.41
November	*****	*****	31,329	0.38
December	*****	*****	31,273	0.38
41-64 years, American Indian or Alaska Native, 2023				
January	*****	*****	8,748	1.03
February	*****	*****	4,015	1.25
March	*****	*****	4,011	1.50
April	*****	*****	3,994	1.25
41-64 years, Asian, 2017				
January	*****	*****	110,180	1.12
February	*****	*****	110,452	1.03
March	*****	*****	110,892	1.07
April	*****	*****	110,970	1.06
May	*****	*****	111,316	1.08
June	*****	*****	111,653	1.03
July	*****	*****	112,423	1.01
August	*****	*****	113,294	0.99
September	*****	*****	113,790	1.00
October	*****	*****	114,499	0.98
November	*****	*****	114,738	1.01
December	*****	*****	115,584	0.99
41-64 years, Asian, 2018				
January	*****	*****	115,513	0.95
February	*****	*****	115,492	0.92
March	*****	*****	116,079	0.90
April	*****	*****	115,956	0.91
May	*****	*****	116,055	0.92
June	*****	*****	116,556	0.90
July	*****	*****	117,056	0.89
August	*****	*****	118,075	0.87
September	*****	*****	118,526	0.90
October	*****	*****	119,263	0.95
November	*****	*****	119,311	0.93
December	*****	*****	119,830	0.99
41-64 years, Asian, 2019				
January	*****	*****	115,442	0.88
February	*****	*****	115,427	0.90
March	*****	*****	116,017	0.90
April	*****	*****	115,899	0.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	116,048	0.87
June	*****	*****	116,350	0.86
July	*****	*****	116,422	0.87
August	*****	*****	117,072	0.83
September	*****	*****	117,490	0.84
October	*****	*****	118,448	0.81
November	*****	*****	118,594	0.80
December	*****	*****	119,298	0.81
41-64 years, Asian, 2020				
January	*****	*****	115,404	0.83
February	*****	*****	115,529	0.80
March	*****	*****	115,973	0.82
April	*****	*****	115,799	0.81
May	*****	*****	116,023	0.79
June	*****	*****	116,219	0.77
July	*****	*****	116,647	0.81
August	*****	*****	117,189	0.79
September	*****	*****	117,508	0.78
October	*****	*****	117,949	0.74
November	*****	*****	118,017	0.71
December	*****	*****	118,693	0.67
41-64 years, Asian, 2021				
January	*****	*****	118,723	0.69
February	*****	*****	118,665	0.68
March	*****	*****	118,919	0.72
April	*****	*****	118,857	0.72
May	*****	*****	119,170	0.70
June	*****	*****	119,465	0.69
July	*****	*****	120,234	0.68
August	*****	*****	120,984	0.69
September	*****	*****	121,564	0.72
October	*****	*****	122,064	0.77
November	*****	*****	122,592	0.73
December	*****	*****	123,644	0.74
41-64 years, Asian, 2022				
January	*****	*****	122,244	0.66
February	*****	*****	122,271	0.65
March	*****	*****	123,031	0.64
April	*****	*****	122,648	0.64
May	*****	*****	123,289	0.60
June	*****	*****	123,798	0.63
July	*****	*****	124,247	0.62
August	*****	*****	124,750	0.60
September	*****	*****	125,280	0.61
October	*****	*****	125,275	0.59
November	*****	*****	125,451	0.58
December	*****	*****	125,865	0.60
41-64 years, Asian, 2023				
January	*****	*****	89,138	0.52
February	*****	*****	83,746	0.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	84,112	0.45
April	*****	*****	84,294	0.44
41-64 years, Black or African American, 2017				
January	2,189	2,456	892,012	2.45
February	2,165	2,394	888,663	2.44
March	2,155	2,413	886,668	2.43
April	2,091	2,295	880,494	2.37
May	2,093	2,324	873,720	2.40
June	2,069	2,288	873,298	2.37
July	2,061	2,314	874,778	2.36
August	2,056	2,300	873,907	2.35
September	2,017	2,232	872,755	2.31
October	2,022	2,245	871,835	2.32
November	2,006	2,241	869,542	2.31
December	1,995	2,222	869,872	2.29
41-64 years, Black or African American, 2018				
January	1,911	2,133	864,655	2.21
February	1,935	2,101	859,801	2.25
March	1,930	2,113	857,036	2.25
April	1,877	2,060	849,437	2.21
May	1,876	2,068	842,175	2.23
June	1,856	2,002	841,179	2.21
July	1,815	1,981	841,426	2.16
August	1,850	2,030	839,234	2.20
September	1,824	1,987	836,241	2.18
October	1,820	1,975	833,378	2.18
November	1,819	1,994	831,363	2.19
December	1,799	1,958	829,732	2.17
41-64 years, Black or African American, 2019				
January	1,753	1,921	823,949	2.13
February	1,749	1,884	819,102	2.14
March	1,751	1,903	816,970	2.14
April	1,737	1,902	810,838	2.14
May	1,710	1,855	803,970	2.13
June	1,677	1,805	800,992	2.09
July	1,672	1,837	799,773	2.09
August	1,664	1,829	796,879	2.09
September	1,651	1,794	793,252	2.08
October	1,649	1,800	790,070	2.09
November	1,620	1,751	789,907	2.05
December	1,596	1,710	790,419	2.02
41-64 years, Black or African American, 2020				
January	1,512	1,645	781,624	1.93
February	1,519	1,634	776,266	1.96
March	1,546	1,672	772,372	2.00
April	1,510	1,620	769,034	1.96
May	1,497	1,622	766,510	1.95
June	1,511	1,629	765,002	1.98
July	1,484	1,595	763,543	1.94
August	1,490	1,606	758,961	1.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,471	1,579	756,378	1.94
October	1,475	1,599	751,973	1.96
November	1,473	1,589	750,365	1.96
December	1,464	1,570	750,554	1.95
41-64 years, Black or African American, 2021				
January	1,355	1,453	726,116	1.87
February	1,354	1,437	718,453	1.88
March	1,361	1,455	712,926	1.91
April	1,363	1,463	706,303	1.93
May	1,363	1,449	701,293	1.94
June	1,356	1,440	699,298	1.94
July	1,321	1,415	698,390	1.89
August	1,304	1,394	695,646	1.87
September	1,271	1,369	690,596	1.84
October	1,281	1,379	686,669	1.87
November	1,275	1,365	684,770	1.86
December	1,252	1,325	684,666	1.83
41-64 years, Black or African American, 2022				
January	1,157	1,238	667,894	1.73
February	1,138	1,213	660,093	1.72
March	1,145	1,223	656,128	1.75
April	1,147	1,219	650,550	1.76
May	1,134	1,207	647,074	1.75
June	1,123	1,189	645,238	1.74
July	1,110	1,179	643,174	1.73
August	1,105	1,172	639,162	1.73
September	1,099	1,168	636,368	1.73
October	1,078	1,139	630,633	1.71
November	1,069	1,134	628,222	1.70
December	1,063	1,118	628,377	1.69
41-64 years, Black or African American, 2023				
January	611	643	315,623	1.94
February	197	213	133,765	1.47
March	205	227	133,793	1.53
April	199	216	133,203	1.49
41-64 years, Multi-racial, 2017				
January	*****	*****	88,466	1.54
February	*****	*****	88,872	1.62
March	*****	*****	89,094	1.62
April	*****	*****	89,285	1.62
May	*****	*****	89,854	1.60
June	*****	*****	90,356	1.64
July	*****	*****	91,509	1.58
August	*****	*****	92,321	1.64
September	*****	*****	93,060	1.65
October	*****	*****	93,752	1.67
November	*****	*****	94,808	1.62
December	*****	*****	95,769	1.63
41-64 years, Multi-racial, 2018				
January	*****	*****	95,757	1.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	96,248	1.49
March	*****	*****	96,717	1.52
April	*****	*****	97,040	1.55
May	*****	*****	97,542	1.58
June	*****	*****	98,036	1.57
July	*****	*****	98,692	1.51
August	*****	*****	99,418	1.48
September	*****	*****	100,001	1.42
October	*****	*****	100,486	1.44
November	*****	*****	101,166	1.52
December	*****	*****	101,912	1.47
41-64 years, Multi-racial, 2019				
January	*****	*****	97,471	1.33
February	*****	*****	98,003	1.30
March	*****	*****	98,456	1.31
April	*****	*****	98,994	1.26
May	*****	*****	99,529	1.30
June	*****	*****	100,101	1.26
July	*****	*****	100,635	1.33
August	*****	*****	101,138	1.32
September	*****	*****	101,837	1.42
October	*****	*****	103,319	1.41
November	*****	*****	104,010	1.41
December	*****	*****	104,628	1.42
41-64 years, Multi-racial, 2020				
January	*****	*****	105,729	1.31
February	*****	*****	106,336	1.30
March	*****	*****	107,257	1.31
April	*****	*****	107,749	1.26
May	*****	*****	108,379	1.28
June	*****	*****	109,026	1.27
July	*****	*****	110,063	1.21
August	*****	*****	110,653	1.17
September	*****	*****	111,488	1.14
October	*****	*****	112,210	1.16
November	*****	*****	113,167	1.24
December	*****	*****	114,103	1.24
41-64 years, Multi-racial, 2021				
January	*****	*****	118,399	1.15
February	*****	*****	119,214	1.18
March	*****	*****	119,879	1.22
April	*****	*****	120,640	1.21
May	*****	*****	121,416	1.24
June	*****	*****	122,226	1.22
July	*****	*****	123,154	1.16
August	*****	*****	124,159	1.13
September	*****	*****	125,147	1.13
October	*****	*****	125,254	1.18
November	*****	*****	126,190	1.13
December	*****	*****	126,913	1.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Multi-racial, 2022				
January	*****	*****	128,529	1.04
February	*****	*****	129,247	1.03
March	*****	*****	129,917	1.00
April	*****	*****	130,300	0.98
May	*****	*****	131,128	0.97
June	*****	*****	131,728	0.99
July	*****	*****	132,212	1.01
August	*****	*****	132,492	1.00
September	*****	*****	132,979	0.99
October	*****	*****	133,101	0.97
November	*****	*****	133,404	0.88
December	*****	*****	133,750	0.96
41-64 years, Multi-racial, 2023				
January	*****	*****	137,760	0.85
February	*****	*****	137,962	0.86
March	*****	*****	138,250	0.91
April	*****	*****	137,838	0.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	6,082	1.97
February	*****	*****	6,027	2.16
March	*****	*****	6,003	2.17
April	*****	*****	5,990	2.00
May	*****	*****	6,019	2.16
June	*****	*****	5,992	1.67
July	*****	*****	5,966	2.01
August	*****	*****	5,949	1.85
September	*****	*****	5,944	1.85
October	*****	*****	5,921	1.52
November	*****	*****	5,925	1.18
December	*****	*****	5,955	1.34
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	6,207	0.97
February	*****	*****	6,131	0.65
March	*****	*****	6,136	0.65
April	*****	*****	6,134	0.65
May	*****	*****	6,164	0.65
June	*****	*****	6,201	0.81
July	*****	*****	6,246	0.96
August	*****	*****	6,207	0.97
September	*****	*****	6,232	0.80
October	*****	*****	6,222	0.48
November	*****	*****	6,217	0.48
December	*****	*****	6,174	0.49
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	6,460	0.46
February	*****	*****	6,456	0.62
March	*****	*****	6,507	0.77
April	*****	*****	6,529	0.92
May	*****	*****	6,558	1.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	6,579	1.06
July	*****	*****	6,510	1.08
August	*****	*****	6,527	1.07
September	*****	*****	6,584	1.06
October	*****	*****	7,387	0.95
November	*****	*****	7,348	0.95
December	*****	*****	7,293	1.10
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	7,590	1.05
February	*****	*****	7,523	1.33
March	*****	*****	7,518	1.33
April	*****	*****	7,515	1.20
May	*****	*****	7,477	1.07
June	*****	*****	7,531	1.20
July	*****	*****	7,537	1.19
August	*****	*****	7,552	0.93
September	*****	*****	7,570	0.66
October	*****	*****	7,552	0.79
November	*****	*****	7,520	0.80
December	*****	*****	7,472	0.80
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	7,707	0.78
February	*****	*****	7,645	0.52
March	*****	*****	7,647	0.65
April	*****	*****	7,676	0.65
May	*****	*****	7,683	0.65
June	*****	*****	7,748	0.52
July	*****	*****	7,736	0.52
August	*****	*****	7,751	0.52
September	*****	*****	7,745	0.39
October	*****	*****	6,933	0.58
November	*****	*****	6,864	0.58
December	*****	*****	6,848	0.73
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	6,874	0.44
February	*****	*****	6,817	0.29
March	*****	*****	6,807	0.29
April	*****	*****	6,790	0.15
May	*****	*****	6,781	0.29
June	*****	*****	6,860	0.73
July	*****	*****	6,870	0.73
August	*****	*****	6,834	0.73
September	*****	*****	6,839	0.73
October	*****	*****	6,851	0.58
November	*****	*****	6,812	0.73
December	*****	*****	6,767	0.59
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	7,257	0.55
February	0	0	2,236	0.00
March	0	0	2,217	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	2,197	0.00
41-64 years, Unknown, 2017				
January	27,762	31,479	12,779,915	2.17
February	28,384	32,000	12,761,355	2.22
March	29,042	33,138	12,770,906	2.27
April	28,832	32,614	12,748,930	2.26
May	28,770	32,746	12,734,144	2.26
June	28,602	32,355	12,720,834	2.25
July	28,361	32,188	12,662,105	2.24
August	28,278	32,068	12,656,139	2.23
September	27,458	30,920	12,465,567	2.20
October	27,316	30,769	12,443,536	2.20
November	27,281	30,659	12,433,237	2.19
December	27,150	30,420	12,414,478	2.19
41-64 years, Unknown, 2018				
January	25,102	28,158	12,019,415	2.09
February	25,329	28,141	11,987,696	2.11
March	25,658	28,619	11,976,685	2.14
April	25,556	28,533	11,948,428	2.14
May	25,426	28,415	11,942,155	2.13
June	25,304	28,046	11,935,503	2.12
July	24,986	27,892	11,902,933	2.10
August	24,882	27,800	11,901,181	2.09
September	24,685	27,423	11,897,064	2.07
October	24,742	27,490	11,888,301	2.08
November	24,690	27,358	11,875,849	2.08
December	24,618	27,296	11,860,269	2.08
41-64 years, Unknown, 2019				
January	23,133	25,644	11,687,817	1.98
February	23,336	25,679	11,656,378	2.00
March	23,715	26,205	11,650,075	2.04
April	23,506	25,978	11,621,083	2.02
May	23,294	25,826	11,605,291	2.01
June	22,925	25,169	11,575,710	1.98
July	22,684	25,040	11,558,997	1.96
August	22,424	24,707	11,537,718	1.94
September	22,150	24,351	11,533,045	1.92
October	22,048	24,270	11,515,235	1.91
November	21,808	23,801	11,496,923	1.90
December	21,438	23,444	11,477,347	1.87
41-64 years, Unknown, 2020				
January	20,106	22,035	11,435,293	1.76
February	20,431	22,395	11,389,075	1.79
March	20,991	22,845	11,376,724	1.85
April	20,797	22,478	11,321,252	1.84
May	20,486	22,308	11,275,190	1.82
June	20,389	22,192	11,237,976	1.81
July	20,133	21,914	11,183,452	1.80
August	19,960	21,684	11,149,995	1.79
September	19,720	21,464	11,057,493	1.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	19,608	21,252	11,027,040	1.78
November	19,340	20,805	11,015,132	1.76
December	19,170	20,788	10,998,930	1.74
41-64 years, Unknown, 2021				
January	18,068	19,566	11,059,701	1.63
February	18,336	19,645	11,034,462	1.66
March	18,711	20,247	11,034,425	1.70
April	18,662	20,213	11,022,615	1.69
May	18,505	19,948	11,018,613	1.68
June	18,375	19,915	11,019,429	1.67
July	18,173	19,654	11,009,195	1.65
August	17,988	19,471	11,015,750	1.63
September	17,799	19,302	11,009,393	1.62
October	17,605	19,012	10,996,990	1.60
November	17,358	18,595	10,999,262	1.58
December	17,026	18,363	11,006,432	1.55
41-64 years, Unknown, 2022				
January	16,294	17,596	11,154,201	1.46
February	16,562	17,794	11,136,954	1.49
March	17,068	18,465	11,142,289	1.53
April	16,985	18,437	11,133,741	1.53
May	16,865	18,252	11,122,897	1.52
June	16,781	18,113	11,128,687	1.51
July	16,507	17,899	11,096,875	1.49
August	16,405	17,742	11,086,094	1.48
September	16,293	17,615	11,059,775	1.47
October	16,085	17,348	11,039,595	1.46
November	16,014	17,169	11,030,525	1.45
December	15,864	17,047	11,020,183	1.44
41-64 years, Unknown, 2023				
January	10,956	11,828	7,878,080	1.39
February	10,553	11,344	7,642,455	1.38
March	1,253	1,377	1,730,597	0.72
April	1,264	1,381	1,757,372	0.72
41-64 years, White, 2017				
January	8,852	9,765	3,537,101	2.50
February	8,759	9,610	3,525,943	2.48
March	8,695	9,546	3,523,878	2.47
April	8,513	9,346	3,505,933	2.43
May	8,495	9,338	3,488,089	2.44
June	8,428	9,267	3,488,340	2.42
July	8,387	9,268	3,497,986	2.40
August	8,366	9,196	3,496,268	2.39
September	8,340	9,153	3,492,342	2.39
October	8,266	9,124	3,485,334	2.37
November	8,219	8,993	3,478,684	2.36
December	8,145	8,926	3,476,226	2.34
41-64 years, White, 2018				
January	7,919	8,671	3,464,272	2.29
February	7,903	8,579	3,449,375	2.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	7,896	8,597	3,445,382	2.29
April	7,842	8,470	3,425,399	2.29
May	7,783	8,378	3,410,707	2.28
June	7,682	8,302	3,408,844	2.25
July	7,627	8,311	3,410,649	2.24
August	7,641	8,303	3,405,329	2.24
September	7,587	8,227	3,396,985	2.23
October	7,591	8,211	3,384,526	2.24
November	7,509	8,154	3,372,392	2.23
December	7,479	8,080	3,361,570	2.22
41-64 years, White, 2019				
January	7,161	7,749	3,330,780	2.15
February	7,213	7,740	3,311,593	2.18
March	7,293	7,806	3,305,389	2.21
April	7,281	7,854	3,283,837	2.22
May	7,227	7,793	3,264,890	2.21
June	7,103	7,638	3,255,850	2.18
July	7,097	7,643	3,251,821	2.18
August	7,051	7,571	3,243,092	2.17
September	6,944	7,437	3,229,890	2.15
October	6,847	7,366	3,216,709	2.13
November	6,781	7,264	3,205,946	2.12
December	6,714	7,142	3,194,185	2.10
41-64 years, White, 2020				
January	6,450	6,909	3,180,992	2.03
February	6,477	6,933	3,158,838	2.05
March	6,516	6,925	3,148,073	2.07
April	6,430	6,855	3,134,379	2.05
May	6,415	6,811	3,128,925	2.05
June	6,388	6,782	3,120,102	2.05
July	6,395	6,796	3,118,379	2.05
August	6,377	6,782	3,105,675	2.05
September	6,323	6,759	3,093,724	2.04
October	6,304	6,683	3,076,001	2.05
November	6,277	6,657	3,063,617	2.05
December	6,252	6,646	3,054,481	2.05
41-64 years, White, 2021				
January	5,879	6,228	3,000,664	1.96
February	5,869	6,156	2,977,145	1.97
March	5,876	6,233	2,962,193	1.98
April	5,853	6,221	2,940,474	1.99
May	5,798	6,101	2,925,769	1.98
June	5,769	6,105	2,918,354	1.98
July	5,705	6,010	2,917,577	1.96
August	5,656	5,971	2,908,652	1.94
September	5,572	5,892	2,889,702	1.93
October	5,518	5,797	2,872,236	1.92
November	5,441	5,719	2,856,744	1.90
December	5,390	5,692	2,847,928	1.89
41-64 years, White, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	5,058	5,347	2,797,981	1.81
February	5,040	5,267	2,771,596	1.82
March	5,045	5,320	2,763,723	1.83
April	4,975	5,262	2,744,876	1.81
May	4,953	5,213	2,734,977	1.81
June	4,941	5,202	2,726,477	1.81
July	4,917	5,162	2,720,080	1.81
August	4,870	5,111	2,704,963	1.80
September	4,842	5,095	2,694,344	1.80
October	4,823	5,079	2,675,322	1.80
November	4,781	5,021	2,660,023	1.80
December	4,765	4,993	2,652,500	1.80
41-64 years, White, 2023				
January	2,322	2,429	1,314,714	1.77
February	1,022	1,109	801,798	1.27
March	1,031	1,101	802,381	1.28
April	1,030	1,109	800,090	1.29
65-74 years, American Indian or Alaska Native, 2017				
January	60	66	44,579	1.35
February	59	66	44,707	1.32
March	61	65	44,904	1.36
April	63	70	44,801	1.41
May	59	69	44,549	1.32
June	58	66	44,599	1.30
July	62	69	45,009	1.38
August	62	71	45,206	1.37
September	61	66	45,422	1.34
October	61	70	45,529	1.34
November	57	65	45,654	1.25
December	58	63	45,720	1.27
65-74 years, American Indian or Alaska Native, 2018				
January	58	67	46,651	1.24
February	55	63	46,678	1.18
March	57	60	46,777	1.22
April	55	57	46,606	1.18
May	54	60	46,345	1.17
June	52	55	46,413	1.12
July	50	52	46,771	1.07
August	47	54	46,828	1.00
September	47	49	46,865	1.00
October	48	51	46,900	1.02
November	49	55	46,830	1.05
December	52	56	46,857	1.11
65-74 years, American Indian or Alaska Native, 2019				
January	55	57	49,352	1.11
February	55	58	49,311	1.12
March	54	61	49,271	1.10
April	53	58	48,934	1.08
May	55	58	48,401	1.14
June	55	59	48,363	1.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	55	62	48,624	1.13
August	57	60	48,722	1.17
September	57	64	48,663	1.17
October	55	60	48,695	1.13
November	54	56	48,705	1.11
December	51	54	48,695	1.05
65-74 years, American Indian or Alaska Native, 2020				
January	46	51	49,398	0.93
February	44	45	49,064	0.90
March	49	53	48,912	1.00
April	48	50	48,831	0.98
May	47	49	48,752	0.96
June	48	53	48,723	0.99
July	48	52	48,666	0.99
August	48	49	48,407	0.99
September	50	52	48,358	1.03
October	49	51	48,230	1.02
November	50	52	48,164	1.04
December	50	53	48,002	1.04
65-74 years, American Indian or Alaska Native, 2021				
January	44	46	47,748	0.92
February	42	43	47,416	0.89
March	43	46	47,164	0.91
April	41	43	46,894	0.87
May	42	44	46,683	0.90
June	41	48	46,582	0.88
July	39	40	46,644	0.84
August	40	43	46,472	0.86
September	41	43	46,166	0.89
October	40	43	46,013	0.87
November	39	40	45,804	0.85
December	38	39	45,682	0.83
65-74 years, American Indian or Alaska Native, 2022				
January	*****	*****	44,985	0.78
February	*****	*****	44,559	0.83
March	*****	*****	44,203	0.86
April	*****	*****	43,837	0.82
May	*****	*****	43,722	0.78
June	*****	*****	43,513	0.78
July	*****	*****	43,502	0.80
August	*****	*****	43,328	0.83
September	*****	*****	43,064	0.81
October	*****	*****	42,848	0.79
November	*****	*****	42,753	0.84
December	*****	*****	42,671	0.84
65-74 years, American Indian or Alaska Native, 2023				
January	*****	*****	10,755	0.84
February	*****	*****	2,500	0.40
March	*****	*****	2,480	0.40
April	*****	*****	2,449	0.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Asian, 2017				
January	592	625	245,911	2.41
February	583	611	246,535	2.36
March	578	610	247,204	2.34
April	582	621	247,964	2.35
May	568	607	248,421	2.29
June	570	607	248,802	2.29
July	575	612	251,660	2.28
August	579	612	252,719	2.29
September	579	614	253,252	2.29
October	587	623	254,124	2.31
November	588	624	254,194	2.31
December	588	624	254,688	2.31
65-74 years, Asian, 2018				
January	574	618	259,152	2.21
February	587	619	259,890	2.26
March	598	620	260,866	2.29
April	597	633	260,568	2.29
May	597	626	260,508	2.29
June	595	631	261,231	2.28
July	591	625	263,746	2.24
August	596	631	264,749	2.25
September	601	633	265,607	2.26
October	601	631	266,786	2.25
November	596	627	266,850	2.23
December	602	633	267,451	2.25
65-74 years, Asian, 2019				
January	597	631	273,239	2.18
February	609	630	274,079	2.22
March	608	627	275,168	2.21
April	622	644	275,937	2.25
May	637	666	276,149	2.31
June	636	667	276,826	2.30
July	640	677	279,431	2.29
August	627	660	280,689	2.23
September	627	661	281,461	2.23
October	637	670	282,863	2.25
November	644	672	283,708	2.27
December	634	661	285,131	2.22
65-74 years, Asian, 2020				
January	626	663	287,627	2.18
February	638	668	288,295	2.21
March	663	690	289,395	2.29
April	661	688	290,490	2.28
May	658	688	291,425	2.26
June	659	681	292,361	2.25
July	660	696	295,091	2.24
August	664	693	296,072	2.24
September	673	708	297,249	2.26
October	670	704	298,827	2.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	669	690	300,211	2.23
December	670	702	301,469	2.22
65-74 years, Asian, 2021				
January	655	684	300,236	2.18
February	661	682	300,682	2.20
March	661	681	301,289	2.19
April	654	681	301,240	2.17
May	654	689	301,787	2.17
June	660	689	302,420	2.18
July	663	695	304,809	2.18
August	660	686	305,700	2.16
September	652	675	306,276	2.13
October	646	674	307,142	2.10
November	639	659	307,733	2.08
December	646	665	308,659	2.09
65-74 years, Asian, 2022				
January	*****	*****	307,396	2.04
February	*****	*****	307,263	2.06
March	*****	*****	307,497	2.05
April	*****	*****	307,336	2.02
May	*****	*****	307,957	1.96
June	*****	*****	308,439	1.96
July	*****	*****	310,438	1.92
August	*****	*****	311,193	1.93
September	*****	*****	311,518	1.90
October	*****	*****	312,376	1.89
November	*****	*****	312,765	1.87
December	*****	*****	313,536	1.90
65-74 years, Asian, 2023				
January	*****	*****	90,171	2.14
February	*****	*****	35,898	1.81
March	*****	*****	35,976	2.00
April	*****	*****	35,967	1.97
65-74 years, Black or African American, 2017				
January	4,776	5,313	1,041,559	4.59
February	4,746	5,198	1,043,197	4.55
March	4,810	5,287	1,045,750	4.60
April	4,724	5,201	1,044,278	4.52
May	4,712	5,240	1,040,976	4.53
June	4,698	5,194	1,042,157	4.51
July	4,698	5,191	1,050,364	4.47
August	4,688	5,135	1,052,076	4.46
September	4,670	5,140	1,054,586	4.43
October	4,726	5,220	1,056,673	4.47
November	4,691	5,106	1,056,771	4.44
December	4,708	5,112	1,059,666	4.44
65-74 years, Black or African American, 2018				
January	4,486	4,940	1,055,546	4.25
February	4,518	4,895	1,055,722	4.28
March	4,554	4,995	1,057,238	4.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	4,551	4,952	1,053,883	4.32
May	4,565	4,962	1,050,961	4.34
June	4,529	4,934	1,051,835	4.31
July	4,526	4,955	1,057,961	4.28
August	4,490	4,894	1,060,769	4.23
September	4,490	4,891	1,062,422	4.23
October	4,496	4,874	1,063,934	4.23
November	4,439	4,800	1,065,274	4.17
December	4,445	4,803	1,067,420	4.16
65-74 years, Black or African American, 2019				
January	4,309	4,683	1,086,633	3.97
February	4,357	4,683	1,088,725	4.00
March	4,429	4,784	1,091,945	4.06
April	4,462	4,823	1,091,887	4.09
May	4,475	4,857	1,090,129	4.11
June	4,414	4,709	1,090,703	4.05
July	4,428	4,767	1,097,230	4.04
August	4,420	4,757	1,100,262	4.02
September	4,442	4,785	1,102,128	4.03
October	4,424	4,767	1,105,435	4.00
November	4,398	4,720	1,109,131	3.97
December	4,388	4,706	1,112,672	3.94
65-74 years, Black or African American, 2020				
January	4,195	4,515	1,123,176	3.73
February	4,277	4,584	1,122,879	3.81
March	4,387	4,664	1,123,789	3.90
April	4,396	4,620	1,125,073	3.91
May	4,384	4,655	1,124,986	3.90
June	4,399	4,699	1,126,431	3.91
July	4,422	4,704	1,133,756	3.90
August	4,387	4,652	1,134,945	3.87
September	4,391	4,671	1,137,967	3.86
October	4,384	4,687	1,139,904	3.85
November	4,363	4,641	1,142,733	3.82
December	4,371	4,638	1,146,071	3.81
65-74 years, Black or African American, 2021				
January	4,183	4,429	1,129,899	3.70
February	4,224	4,449	1,127,088	3.75
March	4,325	4,571	1,127,868	3.83
April	4,311	4,573	1,125,860	3.83
May	4,297	4,571	1,125,178	3.82
June	4,295	4,564	1,127,492	3.81
July	4,303	4,577	1,134,656	3.79
August	4,287	4,554	1,137,472	3.77
September	4,303	4,552	1,137,624	3.78
October	4,293	4,510	1,137,758	3.77
November	4,272	4,504	1,138,237	3.75
December	4,276	4,495	1,139,753	3.75
65-74 years, Black or African American, 2022				
January	4,047	4,269	1,123,041	3.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	4,010	4,185	1,117,552	3.59
March	4,034	4,232	1,116,725	3.61
April	4,009	4,225	1,112,804	3.60
May	3,952	4,159	1,111,709	3.55
June	3,907	4,129	1,113,510	3.51
July	3,910	4,119	1,119,228	3.49
August	3,864	4,078	1,119,481	3.45
September	3,830	4,032	1,118,356	3.42
October	3,854	4,067	1,119,317	3.44
November	3,819	4,002	1,120,005	3.41
December	3,811	4,012	1,121,927	3.40
65-74 years, Black or African American, 2023				
January	1,872	1,962	596,815	3.14
February	264	279	141,301	1.87
March	290	313	141,545	2.05
April	294	308	141,382	2.08
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	3.35
February	*****	*****	6,040	3.15
March	*****	*****	6,076	3.46
April	*****	*****	6,147	3.90
May	*****	*****	6,225	3.86
June	*****	*****	6,313	3.80
July	*****	*****	6,414	3.43
August	*****	*****	6,509	3.53
September	*****	*****	6,603	3.48
October	*****	*****	6,673	3.30
November	*****	*****	6,761	3.40
December	*****	*****	6,870	3.35
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	3.64
February	*****	*****	6,947	4.03
March	*****	*****	7,020	3.99
April	*****	*****	7,078	4.10
May	*****	*****	7,160	4.19
June	*****	*****	7,248	3.86
July	*****	*****	7,365	3.67
August	*****	*****	7,485	3.74
September	*****	*****	7,567	3.44
October	*****	*****	7,648	3.53
November	*****	*****	7,748	3.74
December	*****	*****	7,872	3.56
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	3.73
February	*****	*****	6,243	3.68
March	*****	*****	6,326	3.79
April	*****	*****	6,400	3.59
May	*****	*****	6,485	3.70
June	*****	*****	6,546	3.82
July	*****	*****	6,627	3.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	6,744	3.71
September	*****	*****	6,855	3.65
October	*****	*****	7,107	3.24
November	*****	*****	7,196	3.20
December	*****	*****	7,275	3.30
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	2.77
February	*****	*****	7,293	2.74
March	*****	*****	7,418	2.97
April	*****	*****	7,496	2.80
May	*****	*****	7,553	2.78
June	*****	*****	7,636	2.75
July	*****	*****	7,743	2.32
August	*****	*****	7,862	2.16
September	*****	*****	7,970	2.26
October	*****	*****	8,042	2.36
November	*****	*****	8,137	2.21
December	*****	*****	8,203	2.07
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	1.64
February	*****	*****	7,988	1.63
March	*****	*****	8,109	1.48
April	*****	*****	8,175	1.35
May	*****	*****	8,253	1.09
June	*****	*****	8,314	0.72
July	*****	*****	8,448	0.95
August	*****	*****	8,519	0.94
September	*****	*****	8,641	0.93
October	*****	*****	8,593	1.05
November	*****	*****	8,695	1.15
December	*****	*****	8,841	1.13
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	1.24
February	*****	*****	8,928	1.12
March	*****	*****	9,075	1.21
April	*****	*****	9,133	1.09
May	*****	*****	9,227	1.08
June	*****	*****	9,316	0.97
July	*****	*****	9,390	0.96
August	*****	*****	9,461	1.16
September	*****	*****	9,547	1.15
October	*****	*****	9,654	1.04
November	*****	*****	9,761	1.02
December	*****	*****	9,872	1.11
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	0.89
February	*****	*****	10,113	0.89
March	*****	*****	10,255	0.78
April	*****	*****	10,338	0.87
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	22,770	3.47
February	*****	*****	22,644	3.49
March	*****	*****	22,607	3.36
April	*****	*****	22,550	3.37
May	*****	*****	22,512	3.15
June	*****	*****	22,478	3.11
July	*****	*****	22,539	3.06
August	*****	*****	22,543	3.11
September	*****	*****	22,548	3.10
October	*****	*****	22,570	3.32
November	*****	*****	22,564	3.15
December	*****	*****	22,601	3.19
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	2.78
February	*****	*****	24,389	2.75
March	*****	*****	24,273	2.72
April	*****	*****	24,228	2.81
May	*****	*****	24,259	3.01
June	*****	*****	24,302	3.09
July	*****	*****	24,472	3.15
August	*****	*****	24,535	3.10
September	*****	*****	24,547	3.01
October	*****	*****	24,608	2.93
November	*****	*****	24,667	2.76
December	*****	*****	24,641	2.80
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	2.62
February	*****	*****	27,495	2.62
March	*****	*****	27,575	2.72
April	*****	*****	27,699	2.78
May	*****	*****	27,871	2.62
June	*****	*****	27,972	2.57
July	*****	*****	28,108	2.60
August	*****	*****	28,194	2.62
September	*****	*****	28,290	2.62
October	*****	*****	28,462	2.60
November	*****	*****	28,443	2.67
December	*****	*****	28,394	2.75
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	2.44
February	*****	*****	29,902	2.47
March	*****	*****	29,967	2.40
April	*****	*****	29,976	2.40
May	*****	*****	30,024	2.46
June	*****	*****	30,114	2.46
July	*****	*****	30,344	2.50
August	*****	*****	30,559	2.36
September	*****	*****	30,783	2.21
October	*****	*****	30,971	2.23
November	*****	*****	31,074	2.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	31,138	2.41
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	2.35
February	*****	*****	32,164	2.36
March	*****	*****	32,221	2.30
April	*****	*****	32,264	2.48
May	*****	*****	32,353	2.60
June	*****	*****	32,499	2.62
July	*****	*****	32,780	2.62
August	*****	*****	32,844	2.44
September	*****	*****	32,956	2.49
October	*****	*****	32,841	2.41
November	*****	*****	32,730	2.41
December	*****	*****	32,625	2.36
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	2.17
February	*****	*****	32,324	2.26
March	*****	*****	32,257	2.33
April	*****	*****	32,165	2.36
May	*****	*****	32,146	2.24
June	*****	*****	32,256	2.05
July	*****	*****	32,462	2.03
August	*****	*****	32,418	2.01
September	*****	*****	32,449	1.97
October	*****	*****	32,472	1.97
November	*****	*****	32,425	2.04
December	*****	*****	32,448	2.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	1.83
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	7,387	8,043	1,968,861	3.75
February	7,422	8,057	1,974,231	3.76
March	7,507	8,167	1,982,658	3.79
April	7,478	8,132	1,988,766	3.76
May	7,475	8,144	1,996,392	3.74
June	7,439	8,096	2,004,912	3.71
July	7,399	8,070	2,015,748	3.67
August	7,406	8,069	2,026,811	3.65
September	7,311	7,955	2,023,078	3.61
October	7,310	7,950	2,031,154	3.60
November	7,310	7,920	2,038,180	3.59
December	7,313	7,868	2,047,412	3.57
65-74 years, Unknown, 2018				
January	7,064	7,619	2,044,921	3.45
February	7,104	7,592	2,048,233	3.47
March	7,182	7,749	2,057,538	3.49
April	7,162	7,701	2,063,246	3.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	7,167	7,727	2,069,329	3.46
June	7,118	7,632	2,077,444	3.43
July	7,110	7,706	2,086,907	3.41
August	7,104	7,678	2,097,085	3.39
September	7,078	7,558	2,107,557	3.36
October	7,094	7,658	2,116,935	3.35
November	7,093	7,622	2,125,997	3.34
December	7,068	7,566	2,137,633	3.31
65-74 years, Unknown, 2019				
January	6,737	7,247	2,119,320	3.18
February	6,805	7,276	2,123,251	3.20
March	6,940	7,420	2,135,991	3.25
April	6,998	7,504	2,142,449	3.27
May	7,013	7,498	2,151,438	3.26
June	6,989	7,434	2,163,840	3.23
July	6,969	7,453	2,184,034	3.19
August	6,954	7,451	2,200,457	3.16
September	6,939	7,417	2,216,767	3.13
October	6,982	7,473	2,235,044	3.12
November	6,965	7,395	2,248,828	3.10
December	6,929	7,369	2,263,461	3.06
65-74 years, Unknown, 2020				
January	6,732	7,180	2,334,885	2.88
February	6,857	7,280	2,331,920	2.94
March	7,080	7,495	2,340,829	3.02
April	7,097	7,469	2,346,142	3.02
May	7,078	7,461	2,354,681	3.01
June	7,061	7,473	2,362,379	2.99
July	7,055	7,505	2,376,059	2.97
August	7,090	7,534	2,380,422	2.98
September	7,083	7,507	2,385,144	2.97
October	7,101	7,516	2,393,994	2.97
November	7,066	7,433	2,404,165	2.94
December	7,085	7,517	2,416,116	2.93
65-74 years, Unknown, 2021				
January	6,796	7,173	2,442,571	2.78
February	6,899	7,212	2,441,278	2.83
March	7,065	7,470	2,450,025	2.88
April	7,070	7,452	2,454,276	2.88
May	7,048	7,432	2,460,030	2.87
June	7,027	7,420	2,468,854	2.85
July	7,029	7,440	2,482,427	2.83
August	7,025	7,437	2,493,343	2.82
September	6,983	7,373	2,502,459	2.79
October	6,971	7,399	2,508,377	2.78
November	6,919	7,319	2,514,192	2.75
December	6,884	7,237	2,524,429	2.73
65-74 years, Unknown, 2022				
January	6,441	6,752	2,543,125	2.53
February	6,416	6,695	2,537,897	2.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	6,438	6,811	2,546,570	2.53
April	6,289	6,626	2,552,611	2.46
May	6,214	6,566	2,558,728	2.43
June	6,170	6,527	2,567,010	2.40
July	6,093	6,441	2,577,389	2.36
August	6,049	6,394	2,583,839	2.34
September	5,983	6,314	2,594,114	2.31
October	5,986	6,306	2,605,945	2.30
November	5,956	6,218	2,615,854	2.28
December	5,925	6,245	2,630,164	2.25
65-74 years, Unknown, 2023				
January	3,698	3,907	1,763,909	2.10
February	3,553	3,717	1,520,432	2.34
March	546	572	468,412	1.17
April	550	578	473,812	1.16
65-74 years, White, 2017				
January	48,848	52,991	10,038,183	4.87
February	48,764	52,390	10,053,417	4.85
March	48,946	52,905	10,072,243	4.86
April	48,542	52,403	10,077,261	4.82
May	48,330	52,177	10,078,866	4.80
June	48,193	52,000	10,096,166	4.77
July	48,178	52,170	10,171,991	4.74
August	48,098	51,956	10,196,544	4.72
September	47,941	51,716	10,221,433	4.69
October	47,922	51,696	10,231,943	4.68
November	47,880	51,513	10,226,164	4.68
December	47,811	51,160	10,220,767	4.68
65-74 years, White, 2018				
January	46,722	50,174	10,294,794	4.54
February	46,867	49,953	10,299,926	4.55
March	47,075	50,310	10,311,208	4.57
April	46,922	50,074	10,304,872	4.55
May	46,751	49,938	10,307,600	4.54
June	46,526	49,507	10,323,360	4.51
July	46,291	49,495	10,356,809	4.47
August	46,231	49,369	10,383,082	4.45
September	45,972	48,860	10,409,305	4.42
October	46,126	49,217	10,426,281	4.42
November	46,096	49,050	10,431,100	4.42
December	45,875	48,575	10,434,874	4.40
65-74 years, White, 2019				
January	45,210	48,080	10,652,697	4.24
February	45,500	48,215	10,671,280	4.26
March	45,821	48,447	10,692,717	4.29
April	45,751	48,553	10,702,784	4.27
May	45,624	48,496	10,714,257	4.26
June	45,410	47,989	10,734,584	4.23
July	45,336	48,133	10,783,663	4.20
August	45,146	47,940	10,812,113	4.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	44,887	47,547	10,837,726	4.14
October	44,877	47,594	10,861,847	4.13
November	44,652	47,107	10,874,261	4.11
December	44,443	46,950	10,877,802	4.09
65-74 years, White, 2020				
January	43,722	46,267	11,082,388	3.95
February	44,175	46,602	11,086,889	3.98
March	44,876	47,110	11,104,194	4.04
April	44,706	46,746	11,125,025	4.02
May	44,533	46,812	11,144,141	4.00
June	44,612	46,921	11,164,892	4.00
July	44,578	46,982	11,215,060	3.97
August	44,465	46,911	11,237,798	3.96
September	44,386	46,644	11,266,217	3.94
October	44,292	46,577	11,285,257	3.92
November	44,110	46,292	11,296,491	3.90
December	44,050	46,258	11,297,600	3.90
65-74 years, White, 2021				
January	42,856	44,974	11,227,995	3.82
February	42,962	44,797	11,231,348	3.83
March	43,400	45,587	11,244,481	3.86
April	43,307	45,532	11,244,276	3.85
May	43,027	45,023	11,250,532	3.82
June	42,872	44,995	11,261,973	3.81
July	42,646	44,850	11,306,283	3.77
August	42,444	44,601	11,317,962	3.75
September	42,325	44,485	11,316,352	3.74
October	42,158	44,193	11,302,951	3.73
November	41,953	43,865	11,276,350	3.72
December	41,832	43,808	11,250,091	3.72
65-74 years, White, 2022				
January	40,472	42,379	11,157,534	3.63
February	40,104	41,697	11,123,358	3.61
March	40,133	41,932	11,109,520	3.61
April	39,571	41,345	11,081,845	3.57
May	39,280	41,037	11,072,706	3.55
June	38,948	40,696	11,068,196	3.52
July	38,740	40,522	11,090,693	3.49
August	38,519	40,287	11,086,995	3.47
September	38,305	40,085	11,084,934	3.46
October	38,278	40,042	11,081,822	3.45
November	38,043	39,704	11,068,937	3.44
December	37,811	39,423	11,054,324	3.42
65-74 years, White, 2023				
January	7,777	8,128	2,674,616	2.91
February	1,788	1,865	905,060	1.98
March	1,932	2,018	905,569	2.13
April	1,965	2,075	904,774	2.17
75-84 years, American Indian or Alaska Native, 2017				
January	37	43	24,414	1.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	37	41	24,439	1.51
March	38	46	24,530	1.55
April	38	45	24,471	1.55
May	35	39	24,358	1.44
June	35	40	24,372	1.44
July	35	38	24,477	1.43
August	33	35	24,565	1.34
September	30	35	24,610	1.22
October	28	30	24,619	1.14
November	29	32	24,655	1.18
December	27	29	24,665	1.09
75-84 years, American Indian or Alaska Native, 2018				
January	28	30	24,909	1.12
February	29	31	24,873	1.17
March	28	34	24,942	1.12
April	30	33	24,900	1.20
May	30	32	24,808	1.21
June	29	33	24,877	1.17
July	31	34	24,985	1.24
August	31	35	25,051	1.24
September	28	30	25,146	1.11
October	28	30	25,220	1.11
November	28	30	25,206	1.11
December	25	26	25,247	0.99
75-84 years, American Indian or Alaska Native, 2019				
January	27	30	26,419	1.02
February	26	28	26,481	0.98
March	26	27	26,569	0.98
April	29	31	26,514	1.09
May	30	31	26,392	1.14
June	30	31	26,390	1.14
July	31	32	26,518	1.17
August	30	31	26,617	1.13
September	32	36	26,634	1.20
October	30	33	26,687	1.12
November	29	31	26,704	1.09
December	30	32	26,709	1.12
75-84 years, American Indian or Alaska Native, 2020				
January	31	32	27,035	1.15
February	34	36	26,913	1.26
March	34	37	26,907	1.26
April	33	33	26,861	1.23
May	33	34	26,822	1.23
June	32	32	26,775	1.20
July	30	33	26,772	1.12
August	33	35	26,743	1.23
September	31	34	26,728	1.16
October	32	34	26,647	1.20
November	34	35	26,569	1.28
December	32	35	26,486	1.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, American Indian or Alaska Native, 2021				
January	30	34	26,178	1.15
February	31	33	25,972	1.19
March	32	34	25,836	1.24
April	33	36	25,722	1.28
May	33	36	25,670	1.29
June	35	39	25,683	1.36
July	32	36	25,760	1.24
August	30	33	25,813	1.16
September	31	34	25,810	1.20
October	31	36	25,952	1.19
November	33	37	25,999	1.27
December	32	32	26,068	1.23
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	1.09
February	*****	*****	25,669	1.13
March	*****	*****	25,696	1.01
April	*****	*****	25,577	1.02
May	*****	*****	25,644	0.97
June	*****	*****	25,723	1.01
July	*****	*****	25,816	1.01
August	*****	*****	25,903	1.00
September	*****	*****	25,920	1.08
October	*****	*****	25,926	1.08
November	*****	*****	25,944	1.08
December	*****	*****	25,974	1.08
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	1.19
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	*****	*****	149,753	2.04
February	*****	*****	150,158	1.97
March	*****	*****	150,563	1.99
April	*****	*****	151,115	2.03
May	*****	*****	151,828	2.02
June	*****	*****	151,900	1.99
July	*****	*****	152,870	1.97
August	*****	*****	153,255	2.00
September	*****	*****	153,377	1.98
October	*****	*****	153,749	1.98
November	*****	*****	153,730	1.99
December	*****	*****	154,290	1.98
75-84 years, Asian, 2018				
January	*****	*****	154,846	1.96
February	*****	*****	154,930	1.94
March	*****	*****	155,295	1.91
April	*****	*****	154,975	1.86
May	*****	*****	154,870	1.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	154,970	1.81
July	*****	*****	155,781	1.81
August	*****	*****	156,204	1.81
September	*****	*****	156,232	1.84
October	*****	*****	156,776	1.84
November	*****	*****	156,673	1.81
December	*****	*****	157,136	1.83
75-84 years, Asian, 2019				
January	*****	*****	157,835	1.72
February	*****	*****	157,925	1.68
March	*****	*****	158,324	1.74
April	*****	*****	158,511	1.70
May	*****	*****	158,488	1.71
June	*****	*****	158,692	1.68
July	*****	*****	159,623	1.64
August	*****	*****	160,104	1.64
September	*****	*****	160,403	1.59
October	*****	*****	161,323	1.62
November	*****	*****	161,451	1.64
December	*****	*****	162,086	1.66
75-84 years, Asian, 2020				
January	*****	*****	161,484	1.62
February	*****	*****	161,537	1.63
March	*****	*****	161,809	1.64
April	*****	*****	161,895	1.60
May	*****	*****	161,979	1.59
June	*****	*****	162,140	1.59
July	*****	*****	162,765	1.54
August	*****	*****	162,831	1.57
September	*****	*****	162,847	1.55
October	*****	*****	163,159	1.55
November	*****	*****	163,047	1.58
December	*****	*****	163,509	1.57
75-84 years, Asian, 2021				
January	*****	*****	161,975	1.48
February	*****	*****	161,854	1.46
March	*****	*****	161,994	1.49
April	*****	*****	161,806	1.53
May	*****	*****	162,060	1.54
June	*****	*****	162,467	1.54
July	*****	*****	163,460	1.52
August	*****	*****	164,046	1.52
September	*****	*****	164,327	1.53
October	*****	*****	164,906	1.56
November	*****	*****	165,279	1.55
December	*****	*****	166,082	1.52
75-84 years, Asian, 2022				
January	*****	*****	164,483	1.47
February	*****	*****	164,685	1.41
March	*****	*****	165,158	1.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	165,214	1.43
May	*****	*****	165,503	1.40
June	*****	*****	166,124	1.43
July	*****	*****	166,920	1.38
August	*****	*****	167,570	1.35
September	*****	*****	167,872	1.39
October	*****	*****	168,591	1.38
November	*****	*****	168,930	1.43
December	*****	*****	169,621	1.46
75-84 years, Asian, 2023				
January	*****	*****	36,304	1.71
February	*****	*****	12,137	1.48
March	*****	*****	12,281	1.38
April	*****	*****	12,420	1.45
75-84 years, Black or African American, 2017				
January	2,127	2,377	508,816	4.18
February	2,124	2,361	508,861	4.17
March	2,135	2,352	510,056	4.19
April	2,106	2,298	509,412	4.13
May	2,084	2,282	508,253	4.10
June	2,077	2,297	508,150	4.09
July	2,076	2,292	510,112	4.07
August	2,063	2,262	510,981	4.04
September	2,032	2,244	512,110	3.97
October	2,028	2,215	513,306	3.95
November	2,012	2,220	513,805	3.92
December	1,993	2,170	515,371	3.87
75-84 years, Black or African American, 2018				
January	1,913	2,097	508,578	3.76
February	1,907	2,078	508,350	3.75
March	1,921	2,087	509,704	3.77
April	1,915	2,087	509,328	3.76
May	1,900	2,066	508,798	3.73
June	1,904	2,078	509,311	3.74
July	1,875	2,028	510,826	3.67
August	1,875	2,034	512,117	3.66
September	1,868	2,014	513,131	3.64
October	1,847	1,989	514,001	3.59
November	1,837	1,997	514,308	3.57
December	1,816	1,993	515,209	3.52
75-84 years, Black or African American, 2019				
January	1,754	1,914	517,809	3.39
February	1,772	1,906	518,056	3.42
March	1,782	1,931	519,550	3.43
April	1,765	1,889	519,386	3.40
May	1,768	1,896	518,460	3.41
June	1,763	1,888	518,682	3.40
July	1,775	1,896	520,341	3.41
August	1,761	1,904	522,212	3.37
September	1,740	1,867	522,539	3.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,736	1,867	523,668	3.32
November	1,706	1,828	524,547	3.25
December	1,715	1,849	526,272	3.26
75-84 years, Black or African American, 2020				
January	1,671	1,794	530,631	3.15
February	1,715	1,833	530,256	3.23
March	1,759	1,887	530,900	3.31
April	1,750	1,864	531,110	3.29
May	1,735	1,857	529,091	3.28
June	1,752	1,884	528,597	3.31
July	1,749	1,854	529,911	3.30
August	1,743	1,860	529,744	3.29
September	1,746	1,880	529,943	3.29
October	1,757	1,878	530,241	3.31
November	1,752	1,862	530,790	3.30
December	1,751	1,875	531,734	3.29
75-84 years, Black or African American, 2021				
January	1,671	1,772	521,633	3.20
February	1,681	1,786	519,287	3.24
March	1,709	1,802	519,130	3.29
April	1,710	1,810	518,109	3.30
May	1,708	1,804	518,167	3.30
June	1,701	1,796	519,039	3.28
July	1,697	1,798	520,977	3.26
August	1,706	1,833	522,420	3.27
September	1,705	1,818	523,671	3.26
October	1,703	1,808	525,196	3.24
November	1,685	1,783	527,436	3.19
December	1,676	1,799	530,741	3.16
75-84 years, Black or African American, 2022				
January	1,589	1,665	526,220	3.02
February	1,580	1,658	525,089	3.01
March	1,593	1,691	526,770	3.02
April	1,575	1,677	527,273	2.99
May	1,570	1,653	528,514	2.97
June	1,574	1,671	530,778	2.97
July	1,583	1,687	532,925	2.97
August	1,595	1,688	534,705	2.98
September	1,603	1,692	536,032	2.99
October	1,603	1,695	537,413	2.98
November	1,598	1,697	539,025	2.96
December	1,597	1,688	541,494	2.95
75-84 years, Black or African American, 2023				
January	727	763	257,123	2.83
February	114	123	61,191	1.86
March	137	140	61,709	2.22
April	138	147	62,035	2.22
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	6.67
February	*****	*****	1,066	6.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	1,064	4.70
April	*****	*****	1,075	3.72
May	*****	*****	1,101	5.45
June	*****	*****	1,111	5.40
July	*****	*****	1,129	5.31
August	*****	*****	1,155	5.19
September	*****	*****	1,173	4.26
October	*****	*****	1,205	3.32
November	*****	*****	1,225	3.27
December	*****	*****	1,254	3.19
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	3.16
February	*****	*****	1,280	3.91
March	*****	*****	1,289	3.88
April	*****	*****	1,295	3.86
May	*****	*****	1,297	3.86
June	*****	*****	1,315	4.56
July	*****	*****	1,329	4.51
August	*****	*****	1,350	4.44
September	*****	*****	1,351	3.70
October	*****	*****	1,371	3.65
November	*****	*****	1,386	3.61
December	*****	*****	1,403	3.56
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	4.42
February	*****	*****	1,127	4.44
March	*****	*****	1,146	3.49
April	*****	*****	1,158	3.45
May	*****	*****	1,173	3.41
June	*****	*****	1,185	3.38
July	*****	*****	1,189	3.36
August	*****	*****	1,207	3.31
September	*****	*****	1,218	3.28
October	*****	*****	1,259	3.18
November	*****	*****	1,257	3.18
December	*****	*****	1,264	3.16
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	2.40
February	*****	*****	1,254	2.39
March	*****	*****	1,256	3.18
April	*****	*****	1,265	3.16
May	*****	*****	1,274	3.92
June	*****	*****	1,286	3.89
July	*****	*****	1,299	3.85
August	*****	*****	1,315	3.04
September	*****	*****	1,322	3.03
October	*****	*****	1,328	3.01
November	*****	*****	1,331	3.01
December	*****	*****	1,343	2.98
75-84 years, Multi-racial, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	1,311	3.05
February	*****	*****	1,306	3.06
March	*****	*****	1,301	3.07
April	*****	*****	1,311	2.29
May	*****	*****	1,313	2.28
June	*****	*****	1,311	2.29
July	*****	*****	1,331	2.25
August	*****	*****	1,333	2.25
September	*****	*****	1,359	2.21
October	*****	*****	1,326	2.26
November	*****	*****	1,342	2.24
December	*****	*****	1,366	2.20
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	2.20
February	*****	*****	1,371	2.92
March	*****	*****	1,383	2.89
April	*****	*****	1,399	2.86
May	*****	*****	1,402	2.85
June	*****	*****	1,414	2.83
July	*****	*****	1,431	2.80
August	*****	*****	1,437	2.78
September	*****	*****	1,445	2.08
October	*****	*****	1,449	2.07
November	*****	*****	1,463	2.05
December	*****	*****	1,487	2.02
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	1.95
February	*****	*****	1,526	1.31
March	*****	*****	1,539	1.30
April	*****	*****	1,556	1.29
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	40	44	12,686	3.15
February	40	44	12,736	3.14
March	44	49	12,842	3.43
April	43	45	12,942	3.32
May	44	47	13,064	3.37
June	43	46	13,150	3.27
July	43	45	13,278	3.24
August	43	46	13,380	3.21
September	42	46	13,472	3.12
October	41	45	13,617	3.01
November	43	45	13,743	3.13
December	45	46	13,890	3.24
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	49	50	14,814	3.31
February	50	52	14,903	3.36
March	50	52	14,999	3.33
April	51	53	15,103	3.38
May	50	51	15,195	3.29
June	55	58	15,299	3.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	54	55	15,413	3.50
August	53	56	15,501	3.42
September	53	60	15,572	3.40
October	52	55	15,690	3.31
November	53	54	15,855	3.34
December	52	54	16,002	3.25
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	47	49	17,444	2.69
February	50	52	17,516	2.85
March	51	55	17,665	2.89
April	50	52	17,830	2.80
May	54	59	17,951	3.01
June	53	57	18,039	2.94
July	48	52	18,109	2.65
August	50	55	18,206	2.75
September	50	52	18,314	2.73
October	49	53	18,459	2.65
November	48	51	18,527	2.59
December	45	48	18,578	2.42
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	43	44	19,165	2.24
February	47	47	19,208	2.45
March	48	51	19,311	2.49
April	51	54	19,388	2.63
May	51	52	19,525	2.61
June	52	57	19,679	2.64
July	54	57	19,812	2.73
August	54	54	19,958	2.71
September	52	54	20,076	2.59
October	48	48	20,205	2.38
November	46	47	20,316	2.26
December	45	47	20,387	2.21
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	48	51	21,346	2.25
February	52	55	21,342	2.44
March	54	57	21,461	2.52
April	53	54	21,516	2.46
May	52	52	21,609	2.41
June	50	54	21,710	2.30
July	52	56	21,840	2.38
August	50	52	21,951	2.28
September	52	55	22,102	2.35
October	52	54	22,191	2.34
November	50	51	22,268	2.25
December	49	51	22,469	2.18
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	50	53	23,034	2.17
February	51	54	23,118	2.21
March	52	55	23,266	2.24
April	51	52	23,347	2.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	56	57	23,473	2.39
June	59	61	23,650	2.49
July	57	59	23,788	2.40
August	57	58	23,894	2.39
September	58	60	23,956	2.42
October	60	64	24,057	2.49
November	63	66	24,138	2.61
December	61	64	24,250	2.52
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	56	58	25,944	2.16
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	2,814	3,067	753,673	3.73
February	2,804	3,017	754,207	3.72
March	2,820	3,049	755,163	3.73
April	2,796	3,032	755,902	3.70
May	2,787	2,975	757,597	3.68
June	2,765	3,000	759,245	3.64
July	2,753	2,982	762,784	3.61
August	2,738	2,939	765,914	3.57
September	2,708	2,922	767,631	3.53
October	2,684	2,895	771,195	3.48
November	2,656	2,856	773,227	3.43
December	2,619	2,807	774,943	3.38
75-84 years, Unknown, 2018				
January	2,580	2,802	778,172	3.32
February	2,594	2,764	778,841	3.33
March	2,620	2,809	782,027	3.35
April	2,659	2,855	785,270	3.39
May	2,627	2,844	787,373	3.34
June	2,624	2,824	789,682	3.32
July	2,604	2,796	793,757	3.28
August	2,586	2,767	796,584	3.25
September	2,584	2,751	799,666	3.23
October	2,581	2,774	802,700	3.22
November	2,577	2,753	804,633	3.20
December	2,571	2,747	807,294	3.18
75-84 years, Unknown, 2019				
January	2,448	2,641	799,483	3.06
February	2,499	2,681	799,674	3.13
March	2,534	2,708	801,853	3.16
April	2,522	2,706	802,778	3.14
May	2,504	2,694	804,127	3.11
June	2,482	2,635	806,722	3.08
July	2,464	2,614	811,491	3.04
August	2,454	2,629	814,663	3.01
September	2,445	2,599	817,783	2.99
October	2,458	2,622	822,462	2.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	2,442	2,603	824,779	2.96
December	2,431	2,581	827,226	2.94
75-84 years, Unknown, 2020				
January	2,386	2,531	858,587	2.78
February	2,416	2,553	854,603	2.83
March	2,463	2,601	855,514	2.88
April	2,449	2,574	855,330	2.86
May	2,436	2,581	855,949	2.85
June	2,427	2,562	857,725	2.83
July	2,417	2,567	861,961	2.80
August	2,424	2,584	862,648	2.81
September	2,404	2,537	863,172	2.79
October	2,406	2,526	863,778	2.79
November	2,412	2,549	865,216	2.79
December	2,394	2,520	867,219	2.76
75-84 years, Unknown, 2021				
January	2,328	2,449	884,883	2.63
February	2,353	2,469	881,204	2.67
March	2,409	2,540	882,813	2.73
April	2,430	2,557	883,876	2.75
May	2,402	2,526	886,425	2.71
June	2,377	2,507	890,653	2.67
July	2,370	2,502	897,631	2.64
August	2,375	2,506	904,715	2.63
September	2,372	2,502	911,861	2.60
October	2,378	2,530	918,487	2.59
November	2,380	2,514	925,071	2.57
December	2,372	2,485	933,049	2.54
75-84 years, Unknown, 2022				
January	2,246	2,361	944,312	2.38
February	2,187	2,299	946,704	2.31
March	2,170	2,278	954,252	2.27
April	2,103	2,218	961,224	2.19
May	2,076	2,196	968,303	2.14
June	2,069	2,185	976,043	2.12
July	2,075	2,185	984,053	2.11
August	2,065	2,204	990,334	2.09
September	2,065	2,175	998,110	2.07
October	2,068	2,187	1,006,889	2.05
November	2,076	2,179	1,013,193	2.05
December	2,074	2,169	1,020,962	2.03
75-84 years, Unknown, 2023				
January	1,538	1,630	724,592	2.12
February	1,504	1,572	656,015	2.29
March	200	212	179,741	1.11
April	198	208	182,693	1.08
75-84 years, White, 2017				
January	24,805	26,922	5,653,202	4.39
February	24,635	26,468	5,660,604	4.35
March	24,610	26,544	5,678,283	4.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	24,366	26,229	5,685,344	4.29
May	24,306	26,231	5,696,569	4.27
June	24,155	26,069	5,710,465	4.23
July	24,064	25,981	5,744,329	4.19
August	23,909	25,840	5,768,000	4.15
September	23,762	25,603	5,793,676	4.10
October	23,761	25,532	5,824,499	4.08
November	23,721	25,537	5,846,250	4.06
December	23,675	25,366	5,874,547	4.03
75-84 years, White, 2018				
January	23,078	24,777	5,859,123	3.94
February	23,033	24,608	5,871,974	3.92
March	23,079	24,697	5,897,947	3.91
April	23,046	24,608	5,911,023	3.90
May	23,021	24,682	5,928,307	3.88
June	22,856	24,436	5,947,983	3.84
July	22,810	24,400	5,969,703	3.82
August	22,708	24,241	5,996,272	3.79
September	22,636	24,172	6,019,131	3.76
October	22,595	24,185	6,043,300	3.74
November	22,537	24,097	6,058,332	3.72
December	22,491	23,951	6,075,941	3.70
75-84 years, White, 2019				
January	22,181	23,700	6,147,087	3.61
February	22,346	23,724	6,157,565	3.63
March	22,472	23,835	6,176,312	3.64
April	22,485	23,862	6,183,529	3.64
May	22,352	23,866	6,194,742	3.61
June	22,204	23,543	6,208,618	3.58
July	22,189	23,712	6,234,313	3.56
August	22,111	23,590	6,256,147	3.53
September	21,986	23,279	6,270,913	3.51
October	21,983	23,380	6,287,552	3.50
November	21,841	23,138	6,299,866	3.47
December	21,857	23,231	6,316,116	3.46
75-84 years, White, 2020				
January	21,556	22,942	6,380,269	3.38
February	21,737	23,019	6,383,857	3.40
March	22,059	23,231	6,398,603	3.45
April	21,934	23,014	6,408,683	3.42
May	21,858	23,015	6,415,979	3.41
June	21,805	23,039	6,427,340	3.39
July	21,679	22,911	6,447,181	3.36
August	21,551	22,793	6,458,379	3.34
September	21,488	22,710	6,469,540	3.32
October	21,402	22,526	6,480,788	3.30
November	21,223	22,314	6,487,175	3.27
December	21,160	22,331	6,492,931	3.26
75-84 years, White, 2021				
January	20,544	21,560	6,387,857	3.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	20,569	21,485	6,375,768	3.23
March	20,819	21,891	6,384,416	3.26
April	20,686	21,780	6,388,799	3.24
May	20,622	21,741	6,402,715	3.22
June	20,478	21,582	6,420,111	3.19
July	20,358	21,438	6,453,009	3.15
August	20,169	21,269	6,486,338	3.11
September	20,055	21,113	6,520,221	3.08
October	20,031	21,031	6,557,660	3.05
November	19,964	20,976	6,591,701	3.03
December	19,918	20,931	6,631,236	3.00
75-84 years, White, 2022				
January	19,388	20,399	6,580,750	2.95
February	19,242	20,128	6,594,381	2.92
March	19,268	20,192	6,628,519	2.91
April	19,067	20,000	6,648,332	2.87
May	18,968	19,912	6,677,237	2.84
June	18,890	19,822	6,707,755	2.82
July	18,777	19,727	6,741,351	2.79
August	18,703	19,707	6,769,374	2.76
September	18,658	19,596	6,793,110	2.75
October	18,617	19,542	6,819,219	2.73
November	18,523	19,468	6,838,852	2.71
December	18,426	19,301	6,860,348	2.69
75-84 years, White, 2023				
January	4,087	4,247	1,638,020	2.50
February	1,017	1,061	522,789	1.95
March	1,115	1,163	525,432	2.12
April	1,139	1,200	526,697	2.16
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	0.83
February	*****	*****	8,389	0.95
March	*****	*****	8,420	0.95
April	*****	*****	8,374	1.07
May	*****	*****	8,328	1.32
June	*****	*****	8,333	1.20
July	*****	*****	8,358	1.20
August	*****	*****	8,400	1.31
September	*****	*****	8,440	1.30
October	*****	*****	8,469	1.42
November	*****	*****	8,462	1.42
December	*****	*****	8,474	1.42
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	1.41
February	*****	*****	8,510	1.41
March	*****	*****	8,513	1.41
April	*****	*****	8,482	1.30
May	*****	*****	8,455	1.18
June	*****	*****	8,442	1.07
July	*****	*****	8,477	1.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	8,499	1.29
September	*****	*****	8,544	1.29
October	*****	*****	8,553	1.29
November	*****	*****	8,556	1.05
December	*****	*****	8,569	1.05
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	1.13
February	*****	*****	8,831	1.13
March	*****	*****	8,850	1.13
April	*****	*****	8,840	0.90
May	*****	*****	8,807	0.79
June	*****	*****	8,818	0.79
July	*****	*****	8,871	0.79
August	*****	*****	8,878	0.90
September	*****	*****	8,911	0.90
October	*****	*****	8,940	0.78
November	*****	*****	8,962	0.78
December	*****	*****	8,955	0.89
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	0.55
February	*****	*****	8,978	0.22
March	*****	*****	8,990	0.33
April	*****	*****	8,993	0.33
May	*****	*****	8,974	0.33
June	*****	*****	8,963	0.45
July	*****	*****	8,943	0.45
August	*****	*****	8,921	0.56
September	*****	*****	8,915	0.45
October	*****	*****	8,915	0.45
November	*****	*****	8,879	0.45
December	*****	*****	8,805	0.34
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	0.23
February	*****	*****	8,512	0.23
March	*****	*****	8,497	0.24
April	*****	*****	8,503	0.35
May	*****	*****	8,474	0.35
June	*****	*****	8,483	0.35
July	*****	*****	8,533	0.35
August	*****	*****	8,543	0.35
September	*****	*****	8,501	0.47
October	*****	*****	8,504	0.47
November	*****	*****	8,499	0.35
December	*****	*****	8,473	0.24
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	0.24
February	*****	*****	8,322	0.36
March	*****	*****	8,338	0.36
April	*****	*****	8,335	0.36
May	*****	*****	8,389	0.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	8,373	0.24
July	*****	*****	8,417	0.24
August	*****	*****	8,426	0.24
September	*****	*****	8,461	0.24
October	*****	*****	8,488	0.24
November	*****	*****	8,463	0.24
December	*****	*****	8,496	0.24
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00
≥ 85 years, Asian, 2017				
January	122	135	75,917	1.61
February	119	136	75,767	1.57
March	120	127	75,794	1.58
April	122	127	75,816	1.61
May	118	128	75,824	1.56
June	108	122	75,766	1.43
July	110	118	76,049	1.45
August	111	119	76,177	1.46
September	109	119	76,242	1.43
October	108	113	76,530	1.41
November	107	117	76,519	1.40
December	111	122	76,860	1.44
≥ 85 years, Asian, 2018				
January	106	115	76,909	1.38
February	107	114	76,660	1.40
March	101	109	76,799	1.32
April	96	104	76,669	1.25
May	94	97	76,728	1.23
June	95	104	76,835	1.24
July	96	101	77,090	1.25
August	93	100	77,199	1.20
September	93	99	77,274	1.20
October	88	95	77,502	1.14
November	86	89	77,481	1.11
December	89	93	77,693	1.15
≥ 85 years, Asian, 2019				
January	84	88	77,885	1.08
February	82	86	77,634	1.06
March	88	93	77,584	1.13
April	91	95	77,415	1.18
May	86	91	77,329	1.11
June	83	87	77,206	1.08
July	84	88	77,409	1.09
August	83	88	77,507	1.07
September	87	90	77,537	1.12
October	85	91	77,820	1.09
November	87	95	77,838	1.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	86	93	78,055	1.10
≥ 85 years, Asian, 2020				
January	81	85	77,700	1.04
February	79	86	77,605	1.02
March	80	83	77,557	1.03
April	78	81	77,447	1.01
May	78	82	76,898	1.01
June	73	76	76,695	0.95
July	69	76	76,828	0.90
August	69	74	76,816	0.90
September	71	75	76,695	0.93
October	77	82	76,862	1.00
November	76	85	76,804	0.99
December	70	74	77,040	0.91
≥ 85 years, Asian, 2021				
January	67	74	76,170	0.88
February	62	66	75,598	0.82
March	62	67	75,451	0.82
April	64	65	75,314	0.85
May	60	61	75,232	0.80
June	58	63	75,260	0.77
July	67	68	75,457	0.89
August	67	69	75,612	0.89
September	66	68	75,623	0.87
October	67	71	75,799	0.88
November	63	63	75,797	0.83
December	65	68	76,051	0.85
≥ 85 years, Asian, 2022				
January	*****	*****	75,661	0.89
February	*****	*****	75,328	0.92
March	*****	*****	75,402	0.89
April	*****	*****	75,357	0.92
May	*****	*****	75,521	0.87
June	*****	*****	75,617	0.85
July	*****	*****	75,915	0.86
August	*****	*****	76,047	0.82
September	*****	*****	76,144	0.83
October	*****	*****	76,465	0.82
November	*****	*****	76,604	0.84
December	*****	*****	76,885	0.83
≥ 85 years, Asian, 2023				
January	*****	*****	7,703	0.91
February	*****	*****	2,534	0.79
March	*****	*****	2,569	1.17
April	*****	*****	2,597	1.16
≥ 85 years, Black or African American, 2017				
January	557	629	201,222	2.77
February	558	608	200,937	2.78
March	570	625	201,232	2.83
April	550	624	200,781	2.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	543	599	200,372	2.71
June	544	608	200,516	2.71
July	533	597	200,994	2.65
August	544	604	201,221	2.70
September	558	632	201,488	2.77
October	544	610	201,792	2.70
November	537	589	201,572	2.66
December	531	588	201,848	2.63
≥ 85 years, Black or African American, 2018				
January	537	596	199,527	2.69
February	532	572	198,465	2.68
March	528	594	198,510	2.66
April	525	574	198,054	2.65
May	517	586	197,550	2.62
June	503	563	197,499	2.55
July	495	542	197,776	2.50
August	488	541	197,758	2.47
September	488	533	197,842	2.47
October	491	539	197,949	2.48
November	488	536	197,724	2.47
December	488	535	197,674	2.47
≥ 85 years, Black or African American, 2019				
January	479	528	197,221	2.43
February	490	552	196,765	2.49
March	495	531	196,942	2.51
April	480	530	196,502	2.44
May	479	532	196,086	2.44
June	470	513	195,917	2.40
July	461	503	196,262	2.35
August	451	501	196,778	2.29
September	456	507	197,155	2.31
October	455	499	197,762	2.30
November	461	503	197,649	2.33
December	458	500	197,710	2.32
≥ 85 years, Black or African American, 2020				
January	440	483	199,121	2.21
February	443	490	198,786	2.23
March	446	486	198,749	2.24
April	456	483	198,348	2.30
May	457	498	196,163	2.33
June	451	492	195,158	2.31
July	445	480	195,210	2.28
August	448	485	194,690	2.30
September	444	491	194,243	2.29
October	438	473	193,949	2.26
November	430	459	193,612	2.22
December	425	471	193,169	2.20
≥ 85 years, Black or African American, 2021				
January	414	438	188,945	2.19
February	412	437	187,394	2.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	422	463	186,847	2.26
April	424	456	186,618	2.27
May	415	445	186,428	2.23
June	421	448	186,350	2.26
July	410	437	186,841	2.19
August	396	428	186,972	2.12
September	398	426	186,581	2.13
October	387	419	186,314	2.08
November	389	416	185,805	2.09
December	397	419	185,756	2.14
≥ 85 years, Black or African American, 2022				
January	373	396	184,137	2.03
February	368	387	182,479	2.02
March	363	393	182,362	1.99
April	343	356	182,333	1.88
May	348	377	182,686	1.90
June	353	376	183,075	1.93
July	352	368	183,496	1.92
August	347	374	183,638	1.89
September	346	366	183,851	1.88
October	349	373	184,090	1.90
November	356	375	183,881	1.94
December	355	374	184,155	1.93
≥ 85 years, Black or African American, 2023				
January	138	147	69,955	1.97
February	24	24	17,881	1.34
March	27	28	18,033	1.50
April	28	30	18,166	1.54
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	2.78
February	*****	*****	365	2.74
March	*****	*****	371	2.70
April	*****	*****	373	2.68
May	*****	*****	376	2.66
June	*****	*****	380	2.63
July	*****	*****	382	2.62
August	*****	*****	388	2.58
September	*****	*****	389	2.57
October	*****	*****	397	2.52
November	*****	*****	403	2.48
December	*****	*****	409	2.44
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	2.39
February	*****	*****	425	2.35
March	*****	*****	431	2.32
April	*****	*****	437	2.29
May	*****	*****	444	2.25
June	*****	*****	448	2.23
July	*****	*****	454	2.20
August	*****	*****	462	2.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	459	4.36
October	*****	*****	457	4.38
November	*****	*****	457	4.38
December	*****	*****	463	4.32
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	4.68
February	*****	*****	432	4.63
March	*****	*****	431	4.64
April	*****	*****	433	4.62
May	*****	*****	436	4.59
June	*****	*****	439	4.56
July	*****	*****	443	4.51
August	*****	*****	442	4.52
September	*****	*****	443	4.51
October	*****	*****	459	4.36
November	*****	*****	464	4.31
December	*****	*****	469	4.26
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	4.24
February	*****	*****	473	4.23
March	*****	*****	474	4.22
April	*****	*****	464	4.31
May	*****	*****	461	4.34
June	*****	*****	455	4.40
July	*****	*****	457	2.19
August	*****	*****	455	2.20
September	*****	*****	455	2.20
October	*****	*****	452	2.21
November	*****	*****	455	2.20
December	*****	*****	453	2.21
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	2.29
February	*****	*****	432	2.31
March	*****	*****	425	2.35
April	*****	*****	424	2.36
May	*****	*****	418	2.39
June	*****	*****	412	2.43
July	*****	*****	425	2.35
August	*****	*****	425	2.35
September	*****	*****	423	2.36
October	*****	*****	410	2.44
November	*****	*****	409	2.44
December	*****	*****	410	2.44
≥ 85 years, Multi-racial, 2022				
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	*****	*****	420	2.38
June	*****	*****	426	2.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	433	2.31
August	0	0	427	0.00
September	0	0	427	0.00
October	0	0	425	0.00
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	2.46
February	*****	*****	2,070	2.42
March	*****	*****	2,109	2.84
April	*****	*****	2,141	2.80
May	*****	*****	2,168	2.31
June	*****	*****	2,200	2.73
July	*****	*****	2,244	2.67
August	*****	*****	2,279	2.63
September	*****	*****	2,299	2.61
October	*****	*****	2,338	2.14
November	*****	*****	2,376	2.10
December	*****	*****	2,413	2.49
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	1.97
February	*****	*****	2,566	1.56
March	*****	*****	2,615	2.29
April	*****	*****	2,655	2.26
May	*****	*****	2,685	1.86
June	*****	*****	2,711	2.21
July	*****	*****	2,749	1.82
August	*****	*****	2,792	1.79
September	*****	*****	2,827	1.77
October	*****	*****	2,880	1.39
November	*****	*****	2,922	1.37
December	*****	*****	2,960	1.35
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	1.26
February	*****	*****	3,192	1.57
March	*****	*****	3,245	1.54
April	*****	*****	3,320	1.51
May	*****	*****	3,361	1.79
June	*****	*****	3,397	1.77
July	*****	*****	3,431	2.33
August	*****	*****	3,463	2.31
September	*****	*****	3,494	2.00
October	*****	*****	3,558	1.69
November	*****	*****	3,612	1.38
December	*****	*****	3,642	1.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	1.33
February	*****	*****	3,794	1.58
March	*****	*****	3,869	1.55
April	*****	*****	3,914	1.53
May	*****	*****	3,948	1.52
June	*****	*****	4,001	1.75
July	*****	*****	4,030	1.74
August	*****	*****	4,088	1.71
September	*****	*****	4,129	1.45
October	*****	*****	4,180	1.44
November	*****	*****	4,233	1.65
December	*****	*****	4,293	1.63
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	1.53
February	*****	*****	4,604	1.52
March	*****	*****	4,662	1.72
April	*****	*****	4,747	1.47
May	*****	*****	4,771	1.47
June	*****	*****	4,841	1.65
July	*****	*****	4,891	1.64
August	*****	*****	4,967	1.61
September	*****	*****	5,004	1.60
October	*****	*****	5,038	1.39
November	*****	*****	5,096	1.37
December	*****	*****	5,148	1.17
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	1.50
February	*****	*****	5,358	1.49
March	*****	*****	5,441	1.65
April	*****	*****	5,476	1.64
May	*****	*****	5,533	1.63
June	*****	*****	5,592	1.61
July	*****	*****	5,658	1.59
August	*****	*****	5,710	1.40
September	*****	*****	5,751	1.56
October	*****	*****	5,807	1.55
November	*****	*****	5,867	1.53
December	*****	*****	5,947	1.35
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	1.11
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	809	879	334,044	2.42
February	812	872	333,474	2.43
March	813	880	333,556	2.44
April	817	881	333,022	2.45
May	815	894	332,763	2.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	807	870	332,716	2.43
July	799	857	333,410	2.40
August	795	862	333,846	2.38
September	793	849	334,244	2.37
October	785	856	334,671	2.35
November	785	835	334,615	2.35
December	775	829	334,307	2.32
≥ 85 years, Unknown, 2018				
January	750	816	333,828	2.25
February	744	780	332,219	2.24
March	747	800	332,278	2.25
April	757	814	332,362	2.28
May	758	810	332,261	2.28
June	754	809	332,238	2.27
July	756	817	332,893	2.27
August	749	806	333,182	2.25
September	751	807	333,423	2.25
October	739	806	333,638	2.21
November	733	791	333,416	2.20
December	723	775	333,709	2.17
≥ 85 years, Unknown, 2019				
January	681	730	328,510	2.07
February	678	728	327,549	2.07
March	685	729	327,524	2.09
April	679	731	326,881	2.08
May	671	718	327,035	2.05
June	669	707	327,380	2.04
July	670	723	328,289	2.04
August	668	708	328,865	2.03
September	670	714	329,814	2.03
October	672	723	331,260	2.03
November	666	708	331,608	2.01
December	656	699	331,993	1.98
≥ 85 years, Unknown, 2020				
January	641	683	339,576	1.89
February	638	682	337,112	1.89
March	623	668	336,541	1.85
April	629	672	335,020	1.88
May	631	666	333,140	1.89
June	633	676	332,224	1.91
July	634	679	332,670	1.91
August	625	656	331,672	1.88
September	614	653	330,609	1.86
October	604	646	329,733	1.83
November	587	617	328,744	1.79
December	587	614	328,250	1.79
≥ 85 years, Unknown, 2021				
January	588	632	332,633	1.77
February	594	633	329,146	1.80
March	607	638	328,723	1.85

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	603	634	328,256	1.84
May	598	640	328,155	1.82
June	601	636	328,515	1.83
July	593	640	329,768	1.80
August	595	626	330,750	1.80
September	595	627	331,066	1.80
October	584	623	331,285	1.76
November	585	625	331,350	1.77
December	589	621	331,578	1.78
≥ 85 years, Unknown, 2022				
January	564	586	329,437	1.71
February	541	577	327,028	1.65
March	528	555	327,076	1.61
April	509	530	326,983	1.56
May	497	536	327,533	1.52
June	492	522	328,155	1.50
July	490	523	329,889	1.49
August	487	520	330,339	1.47
September	485	508	331,000	1.47
October	488	517	331,976	1.47
November	484	506	332,236	1.46
December	484	507	333,115	1.45
≥ 85 years, Unknown, 2023				
January	385	408	241,708	1.59
February	366	392	224,497	1.63
March	45	47	53,830	0.84
April	47	50	54,407	0.86
≥ 85 years, White, 2017				
January	7,239	7,862	2,480,925	2.92
February	7,177	7,721	2,473,297	2.90
March	7,147	7,770	2,471,836	2.89
April	7,069	7,637	2,463,856	2.87
May	6,976	7,578	2,461,378	2.83
June	6,922	7,500	2,461,827	2.81
July	6,844	7,396	2,468,787	2.77
August	6,782	7,363	2,472,918	2.74
September	6,759	7,332	2,475,012	2.73
October	6,725	7,294	2,477,997	2.71
November	6,682	7,159	2,475,823	2.70
December	6,592	7,079	2,474,781	2.66
≥ 85 years, White, 2018				
January	6,372	6,878	2,450,238	2.60
February	6,336	6,773	2,436,000	2.60
March	6,332	6,816	2,433,682	2.60
April	6,272	6,727	2,427,097	2.58
May	6,236	6,688	2,423,949	2.57
June	6,174	6,659	2,422,482	2.55
July	6,129	6,560	2,422,163	2.53
August	6,113	6,561	2,424,873	2.52
September	6,077	6,528	2,424,874	2.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	6,048	6,500	2,425,386	2.49
November	6,004	6,391	2,422,593	2.48
December	5,930	6,350	2,420,835	2.45
≥ 85 years, White, 2019				
January	5,870	6,319	2,431,205	2.41
February	5,843	6,250	2,424,818	2.41
March	5,877	6,256	2,424,697	2.42
April	5,834	6,244	2,418,596	2.41
May	5,775	6,196	2,417,043	2.39
June	5,710	6,071	2,416,240	2.36
July	5,688	6,090	2,419,997	2.35
August	5,669	6,053	2,425,433	2.34
September	5,573	5,950	2,429,764	2.29
October	5,521	5,900	2,434,278	2.27
November	5,463	5,812	2,433,957	2.24
December	5,400	5,772	2,434,531	2.22
≥ 85 years, White, 2020				
January	5,317	5,679	2,451,313	2.17
February	5,346	5,688	2,447,354	2.18
March	5,383	5,705	2,448,053	2.20
April	5,308	5,611	2,446,040	2.17
May	5,257	5,586	2,435,994	2.16
June	5,265	5,592	2,433,016	2.16
July	5,249	5,582	2,437,364	2.15
August	5,216	5,552	2,438,909	2.14
September	5,154	5,496	2,439,520	2.11
October	5,114	5,435	2,439,582	2.10
November	5,040	5,337	2,435,275	2.07
December	5,002	5,319	2,426,662	2.06
≥ 85 years, White, 2021				
January	4,879	5,198	2,382,939	2.05
February	4,849	5,124	2,367,240	2.05
March	4,834	5,111	2,367,781	2.04
April	4,810	5,106	2,366,283	2.03
May	4,790	5,077	2,367,779	2.02
June	4,774	5,065	2,370,527	2.01
July	4,762	5,044	2,377,154	2.00
August	4,688	4,968	2,381,789	1.97
September	4,634	4,924	2,382,041	1.95
October	4,607	4,872	2,381,493	1.93
November	4,596	4,846	2,378,481	1.93
December	4,580	4,837	2,375,919	1.93
≥ 85 years, White, 2022				
January	4,507	4,749	2,355,117	1.91
February	4,443	4,682	2,340,418	1.90
March	4,456	4,709	2,339,959	1.90
April	4,402	4,668	2,338,417	1.88
May	4,366	4,631	2,341,230	1.86
June	4,346	4,577	2,343,465	1.85
July	4,301	4,544	2,349,427	1.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,286	4,573	2,354,808	1.82
September	4,246	4,507	2,358,974	1.80
October	4,244	4,492	2,362,599	1.80
November	4,189	4,427	2,361,854	1.77
December	4,125	4,339	2,362,444	1.75
≥ 85 years, White, 2023				
January	774	804	483,848	1.60
February	212	220	161,684	1.31
March	247	261	162,601	1.52
April	254	263	162,736	1.56
HCTZ central alpha 2 agonist combination				
0-40 years, American Indian or Alaska Native, 2017				
January	0	0	15,292	0.00
February	0	0	15,226	0.00
March	0	0	15,230	0.00
April	0	0	15,180	0.00
May	0	0	15,085	0.00
June	0	0	15,112	0.00
July	0	0	15,132	0.00
August	0	0	15,186	0.00
September	0	0	15,167	0.00
October	0	0	15,172	0.00
November	0	0	15,158	0.00
December	0	0	15,203	0.00
0-40 years, American Indian or Alaska Native, 2018				
January	0	0	15,129	0.00
February	0	0	15,079	0.00
March	0	0	15,063	0.00
April	0	0	14,966	0.00
May	0	0	14,763	0.00
June	0	0	14,736	0.00
July	0	0	14,716	0.00
August	0	0	14,693	0.00
September	0	0	14,605	0.00
October	0	0	14,530	0.00
November	0	0	14,468	0.00
December	0	0	14,414	0.00
0-40 years, American Indian or Alaska Native, 2019				
January	0	0	13,871	0.00
February	0	0	13,820	0.00
March	0	0	13,743	0.00
April	0	0	13,602	0.00
May	0	0	13,441	0.00
June	0	0	13,375	0.00
July	0	0	13,300	0.00
August	0	0	13,265	0.00
September	0	0	13,200	0.00
October	0	0	13,111	0.00
November	0	0	13,095	0.00
December	0	0	13,062	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, American Indian or Alaska Native, 2020				
January	0	0	13,187	0.00
February	0	0	13,181	0.00
March	0	0	13,090	0.00
April	0	0	13,055	0.00
May	0	0	13,039	0.00
June	0	0	13,029	0.00
July	0	0	12,974	0.00
August	0	0	12,896	0.00
September	0	0	12,851	0.00
October	0	0	12,831	0.00
November	0	0	12,784	0.00
December	0	0	12,770	0.00
0-40 years, American Indian or Alaska Native, 2021				
January	0	0	12,820	0.00
February	0	0	12,738	0.00
March	0	0	12,620	0.00
April	0	0	12,593	0.00
May	0	0	12,442	0.00
June	0	0	12,417	0.00
July	0	0	12,425	0.00
August	0	0	12,426	0.00
September	0	0	12,494	0.00
October	0	0	12,458	0.00
November	0	0	12,457	0.00
December	0	0	12,451	0.00
0-40 years, American Indian or Alaska Native, 2022				
January	0	0	12,458	0.00
February	0	0	12,446	0.00
March	0	0	12,413	0.00
April	0	0	12,409	0.00
May	0	0	12,339	0.00
June	0	0	12,310	0.00
July	0	0	12,236	0.00
August	0	0	12,142	0.00
September	0	0	11,979	0.00
October	0	0	11,892	0.00
November	0	0	11,835	0.00
December	0	0	11,802	0.00
0-40 years, American Indian or Alaska Native, 2023				
January	0	0	4,778	0.00
February	0	0	4,260	0.00
March	0	0	4,266	0.00
April	0	0	4,211	0.00
0-40 years, Asian, 2017				
January	0	0	131,057	0.00
February	0	0	132,137	0.00
March	0	0	133,209	0.00
April	0	0	134,391	0.00
May	0	0	135,526	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	136,922	0.00
July	0	0	138,373	0.00
August	0	0	143,560	0.00
September	0	0	146,473	0.00
October	0	0	147,926	0.00
November	0	0	149,059	0.00
December	*****	*****	150,052	0.01
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.01
February	*****	*****	150,251	0.01
March	0	0	151,153	0.00
April	0	0	152,202	0.00
May	0	0	152,914	0.00
June	0	0	153,513	0.00
July	0	0	155,123	0.00
August	0	0	161,403	0.00
September	0	0	163,522	0.00
October	0	0	164,363	0.00
November	0	0	165,163	0.00
December	0	0	165,515	0.00
0-40 years, Asian, 2019				
January	0	0	157,920	0.00
February	0	0	158,618	0.00
March	0	0	159,305	0.00
April	0	0	159,941	0.00
May	0	0	160,723	0.00
June	0	0	160,856	0.00
July	0	0	161,501	0.00
August	0	0	167,281	0.00
September	0	0	169,523	0.00
October	0	0	171,149	0.00
November	0	0	172,349	0.00
December	0	0	173,304	0.00
0-40 years, Asian, 2020				
January	0	0	168,900	0.00
February	0	0	169,461	0.00
March	0	0	170,349	0.00
April	0	0	170,578	0.00
May	0	0	170,770	0.00
June	0	0	170,937	0.00
July	0	0	171,181	0.00
August	0	0	170,881	0.00
September	0	0	170,738	0.00
October	0	0	171,378	0.00
November	0	0	171,996	0.00
December	0	0	173,025	0.00
0-40 years, Asian, 2021				
January	0	0	177,493	0.00
February	0	0	178,444	0.00
March	0	0	179,378	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	180,978	0.00
May	0	0	181,283	0.00
June	0	0	182,853	0.00
July	0	0	185,140	0.00
August	0	0	197,137	0.00
September	0	0	202,529	0.00
October	0	0	204,448	0.00
November	0	0	206,991	0.00
December	0	0	208,788	0.00
0-40 years, Asian, 2022				
January	0	0	210,833	0.00
February	0	0	212,783	0.00
March	0	0	214,377	0.00
April	0	0	215,209	0.00
May	0	0	216,844	0.00
June	0	0	218,989	0.00
July	0	0	220,402	0.00
August	0	0	220,343	0.00
September	0	0	221,328	0.00
October	0	0	221,422	0.00
November	0	0	222,078	0.00
December	0	0	222,199	0.00
0-40 years, Asian, 2023				
January	0	0	208,470	0.00
February	0	0	207,349	0.00
March	0	0	206,979	0.00
April	0	0	205,998	0.00
0-40 years, Black or African American, 2017				
January	0	0	285,848	0.00
February	*****	*****	285,024	0.00
March	*****	*****	284,441	0.00
April	0	0	283,326	0.00
May	0	0	281,426	0.00
June	0	0	281,793	0.00
July	0	0	282,841	0.00
August	0	0	283,896	0.00
September	0	0	284,374	0.00
October	0	0	284,704	0.00
November	0	0	284,834	0.00
December	0	0	285,695	0.00
0-40 years, Black or African American, 2018				
January	0	0	287,510	0.00
February	*****	*****	286,863	0.00
March	*****	*****	286,597	0.00
April	0	0	283,973	0.00
May	0	0	281,603	0.00
June	0	0	281,857	0.00
July	0	0	282,616	0.00
August	*****	*****	283,302	0.00
September	*****	*****	283,270	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	282,600	0.00
November	0	0	282,472	0.00
December	0	0	282,500	0.00
0-40 years, Black or African American, 2019				
January	0	0	275,153	0.00
February	0	0	273,949	0.00
March	0	0	273,589	0.00
April	0	0	272,065	0.00
May	0	0	269,901	0.00
June	0	0	269,746	0.00
July	0	0	269,299	0.00
August	0	0	269,297	0.00
September	0	0	268,950	0.00
October	0	0	268,417	0.00
November	0	0	268,638	0.00
December	0	0	269,003	0.00
0-40 years, Black or African American, 2020				
January	0	0	266,448	0.00
February	0	0	265,673	0.00
March	0	0	265,008	0.00
April	0	0	264,102	0.00
May	0	0	263,707	0.00
June	0	0	263,855	0.00
July	0	0	262,926	0.00
August	0	0	261,669	0.00
September	0	0	261,366	0.00
October	0	0	260,162	0.00
November	0	0	259,456	0.00
December	0	0	260,015	0.00
0-40 years, Black or African American, 2021				
January	0	0	259,213	0.00
February	0	0	258,150	0.00
March	0	0	256,976	0.00
April	0	0	255,727	0.00
May	0	0	254,485	0.00
June	0	0	254,467	0.00
July	0	0	255,006	0.00
August	0	0	256,314	0.00
September	0	0	256,744	0.00
October	0	0	256,949	0.00
November	0	0	257,673	0.00
December	0	0	258,346	0.00
0-40 years, Black or African American, 2022				
January	0	0	260,489	0.00
February	0	0	260,278	0.00
March	0	0	260,297	0.00
April	0	0	259,552	0.00
May	0	0	259,397	0.00
June	0	0	259,698	0.00
July	0	0	259,056	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	258,150	0.00
September	0	0	257,564	0.00
October	0	0	255,402	0.00
November	0	0	254,753	0.00
December	0	0	254,332	0.00
0-40 years, Black or African American, 2023				
January	0	0	146,075	0.00
February	0	0	126,975	0.00
March	0	0	126,437	0.00
April	0	0	125,129	0.00
0-40 years, Multi-racial, 2017				
January	0	0	125,300	0.00
February	0	0	126,330	0.00
March	0	0	127,091	0.00
April	0	0	127,764	0.00
May	0	0	128,960	0.00
June	0	0	130,037	0.00
July	0	0	132,199	0.00
August	0	0	134,742	0.00
September	0	0	136,597	0.00
October	0	0	138,226	0.00
November	0	0	140,049	0.00
December	0	0	141,563	0.00
0-40 years, Multi-racial, 2018				
January	0	0	144,606	0.00
February	0	0	145,583	0.00
March	0	0	146,535	0.00
April	0	0	147,616	0.00
May	0	0	148,881	0.00
June	0	0	150,284	0.00
July	0	0	152,458	0.00
August	0	0	155,706	0.00
September	0	0	157,616	0.00
October	0	0	159,157	0.00
November	0	0	160,698	0.00
December	0	0	162,167	0.00
0-40 years, Multi-racial, 2019				
January	0	0	158,365	0.00
February	0	0	159,611	0.00
March	0	0	160,919	0.00
April	0	0	162,556	0.00
May	0	0	164,148	0.00
June	0	0	165,863	0.00
July	0	0	167,412	0.00
August	0	0	170,940	0.00
September	0	0	173,541	0.00
October	0	0	176,604	0.00
November	0	0	178,446	0.00
December	0	0	180,132	0.00
0-40 years, Multi-racial, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	190,096	0.00
February	0	0	191,628	0.00
March	0	0	193,719	0.00
April	0	0	195,470	0.00
May	0	0	196,853	0.00
June	0	0	198,411	0.00
July	0	0	200,620	0.00
August	0	0	202,814	0.00
September	0	0	204,991	0.00
October	0	0	206,737	0.00
November	0	0	209,121	0.00
December	0	0	211,547	0.00
0-40 years, Multi-racial, 2021				
January	0	0	223,101	0.00
February	0	0	225,333	0.00
March	0	0	227,575	0.00
April	0	0	230,128	0.00
May	0	0	232,627	0.00
June	0	0	235,948	0.00
July	0	0	240,315	0.00
August	0	0	246,732	0.00
September	0	0	251,247	0.00
October	0	0	254,356	0.00
November	0	0	258,184	0.00
December	0	0	260,819	0.00
0-40 years, Multi-racial, 2022				
January	0	0	269,891	0.00
February	0	0	272,529	0.00
March	0	0	274,590	0.00
April	0	0	276,216	0.00
May	0	0	278,488	0.00
June	0	0	279,847	0.00
July	0	0	280,906	0.00
August	0	0	281,464	0.00
September	0	0	282,132	0.00
October	0	0	282,243	0.00
November	0	0	282,517	0.00
December	0	0	282,498	0.00
0-40 years, Multi-racial, 2023				
January	0	0	287,093	0.00
February	0	0	286,461	0.00
March	0	0	285,672	0.00
April	0	0	283,769	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	0	0	2,684	0.00
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00
November	0	0	3,323	0.00
December	0	0	3,339	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	*****	*****	19,785,115	0.00
February	*****	*****	19,740,348	0.00
March	*****	*****	19,737,145	0.00
April	*****	*****	19,693,154	0.00
May	*****	*****	19,672,831	0.00
June	*****	*****	19,652,503	0.00
July	*****	*****	19,570,068	0.00
August	*****	*****	19,570,880	0.00
September	*****	*****	19,329,973	0.00
October	*****	*****	19,298,700	0.00
November	*****	*****	19,285,500	0.00
December	*****	*****	19,262,185	0.00
0-40 years, Unknown, 2018				
January	*****	*****	18,984,252	0.00
February	*****	*****	18,910,508	0.00
March	*****	*****	18,878,624	0.00
April	*****	*****	18,826,742	0.00
May	*****	*****	18,809,430	0.00
June	*****	*****	18,789,631	0.00
July	*****	*****	18,734,552	0.00
August	*****	*****	18,755,546	0.00
September	*****	*****	18,755,111	0.00
October	*****	*****	18,738,301	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	18,706,342	0.00
December	*****	*****	18,671,375	0.00
0-40 years, Unknown, 2019				
January	*****	*****	18,385,132	0.00
February	*****	*****	18,314,938	0.00
March	*****	*****	18,295,417	0.00
April	*****	*****	18,240,206	0.00
May	*****	*****	18,209,994	0.00
June	*****	*****	18,137,847	0.00
July	*****	*****	18,103,131	0.00
August	*****	*****	18,033,299	0.00
September	*****	*****	18,001,687	0.00
October	*****	*****	17,968,939	0.00
November	*****	*****	17,925,550	0.00
December	*****	*****	17,888,520	0.00
0-40 years, Unknown, 2020				
January	*****	*****	17,943,781	0.00
February	*****	*****	17,853,366	0.00
March	*****	*****	17,818,615	0.00
April	*****	*****	17,695,667	0.00
May	*****	*****	17,588,459	0.00
June	*****	*****	17,496,858	0.00
July	*****	*****	17,352,479	0.00
August	*****	*****	17,250,899	0.00
September	*****	*****	17,014,556	0.00
October	*****	*****	16,954,366	0.00
November	*****	*****	16,923,476	0.00
December	*****	*****	16,890,060	0.00
0-40 years, Unknown, 2021				
January	*****	*****	16,936,256	0.00
February	*****	*****	16,875,322	0.00
March	*****	*****	16,861,526	0.00
April	*****	*****	16,813,533	0.00
May	*****	*****	16,773,441	0.00
June	*****	*****	16,761,547	0.00
July	*****	*****	16,719,939	0.00
August	*****	*****	16,755,243	0.00
September	*****	*****	16,745,292	0.00
October	0	0	16,727,612	0.00
November	0	0	16,729,789	0.00
December	0	0	16,734,665	0.00
0-40 years, Unknown, 2022				
January	0	0	16,937,795	0.00
February	*****	*****	16,910,020	0.00
March	*****	*****	16,916,510	0.00
April	0	0	16,891,142	0.00
May	0	0	16,872,231	0.00
June	0	0	16,883,524	0.00
July	0	0	16,807,184	0.00
August	0	0	16,822,762	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	16,754,307	0.00
October	0	0	16,729,519	0.00
November	0	0	16,711,333	0.00
December	*****	*****	16,679,314	0.00
0-40 years, Unknown, 2023				
January	0	0	11,636,076	0.00
February	0	0	11,267,008	0.00
March	0	0	2,661,419	0.00
April	0	0	2,693,819	0.00
0-40 years, White, 2017				
January	*****	*****	1,112,308	0.00
February	0	0	1,112,128	0.00
March	0	0	1,112,561	0.00
April	0	0	1,109,625	0.00
May	0	0	1,107,029	0.00
June	0	0	1,109,784	0.00
July	*****	*****	1,115,074	0.00
August	*****	*****	1,123,182	0.00
September	*****	*****	1,128,268	0.00
October	*****	*****	1,131,814	0.00
November	*****	*****	1,137,762	0.00
December	*****	*****	1,144,236	0.00
0-40 years, White, 2018				
January	*****	*****	1,142,339	0.00
February	*****	*****	1,142,834	0.00
March	*****	*****	1,143,726	0.00
April	*****	*****	1,141,958	0.00
May	*****	*****	1,138,827	0.00
June	*****	*****	1,141,445	0.00
July	0	0	1,144,971	0.00
August	0	0	1,151,886	0.00
September	0	0	1,155,021	0.00
October	*****	*****	1,155,208	0.00
November	*****	*****	1,155,740	0.00
December	*****	*****	1,156,329	0.00
0-40 years, White, 2019				
January	0	0	1,128,435	0.00
February	0	0	1,127,362	0.00
March	0	0	1,126,675	0.00
April	0	0	1,123,726	0.00
May	0	0	1,120,618	0.00
June	0	0	1,121,535	0.00
July	0	0	1,120,976	0.00
August	0	0	1,124,409	0.00
September	0	0	1,125,721	0.00
October	0	0	1,126,658	0.00
November	0	0	1,128,848	0.00
December	0	0	1,130,354	0.00
0-40 years, White, 2020				
January	0	0	1,138,601	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	1,138,957	0.00
March	0	0	1,139,620	0.00
April	0	0	1,139,006	0.00
May	0	0	1,139,464	0.00
June	0	0	1,141,154	0.00
July	0	0	1,144,547	0.00
August	0	0	1,145,238	0.00
September	0	0	1,147,701	0.00
October	0	0	1,146,333	0.00
November	0	0	1,148,517	0.00
December	0	0	1,153,646	0.00
0-40 years, White, 2021				
January	0	0	1,175,061	0.00
February	0	0	1,176,702	0.00
March	0	0	1,177,022	0.00
April	0	0	1,178,087	0.00
May	0	0	1,179,167	0.00
June	0	0	1,185,038	0.00
July	0	0	1,193,081	0.00
August	0	0	1,204,113	0.00
September	0	0	1,212,343	0.00
October	0	0	1,218,810	0.00
November	0	0	1,227,270	0.00
December	0	0	1,234,072	0.00
0-40 years, White, 2022				
January	0	0	1,253,269	0.00
February	0	0	1,258,718	0.00
March	0	0	1,263,877	0.00
April	0	0	1,266,166	0.00
May	0	0	1,271,143	0.00
June	0	0	1,273,404	0.00
July	0	0	1,273,210	0.00
August	0	0	1,270,714	0.00
September	0	0	1,269,259	0.00
October	0	0	1,264,430	0.00
November	0	0	1,263,033	0.00
December	0	0	1,262,020	0.00
0-40 years, White, 2023				
January	0	0	959,526	0.00
February	0	0	923,927	0.00
March	0	0	921,821	0.00
April	0	0	916,511	0.00
41-64 years, American Indian or Alaska Native, 2017				
January	0	0	43,756	0.00
February	0	0	43,756	0.00
March	0	0	43,815	0.00
April	0	0	43,557	0.00
May	0	0	43,205	0.00
June	0	0	43,248	0.00
July	0	0	43,415	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	43,485	0.00
September	0	0	43,452	0.00
October	0	0	43,457	0.00
November	0	0	43,469	0.00
December	0	0	43,599	0.00
41-64 years, American Indian or Alaska Native, 2018				
January	0	0	43,584	0.00
February	0	0	43,478	0.00
March	0	0	43,511	0.00
April	0	0	43,252	0.00
May	0	0	42,806	0.00
June	0	0	42,714	0.00
July	0	0	42,716	0.00
August	0	0	42,516	0.00
September	0	0	42,355	0.00
October	0	0	42,224	0.00
November	0	0	42,112	0.00
December	0	0	41,998	0.00
41-64 years, American Indian or Alaska Native, 2019				
January	0	0	41,473	0.00
February	0	0	41,237	0.00
March	0	0	41,070	0.00
April	0	0	40,694	0.00
May	0	0	40,291	0.00
June	0	0	40,172	0.00
July	0	0	40,074	0.00
August	0	0	40,025	0.00
September	0	0	39,831	0.00
October	0	0	39,718	0.00
November	0	0	39,647	0.00
December	0	0	39,613	0.00
41-64 years, American Indian or Alaska Native, 2020				
January	0	0	39,582	0.00
February	0	0	39,357	0.00
March	0	0	39,154	0.00
April	0	0	39,004	0.00
May	0	0	38,903	0.00
June	0	0	38,761	0.00
July	0	0	38,565	0.00
August	0	0	38,229	0.00
September	0	0	38,081	0.00
October	0	0	37,911	0.00
November	0	0	37,848	0.00
December	0	0	37,690	0.00
41-64 years, American Indian or Alaska Native, 2021				
January	0	0	36,886	0.00
February	0	0	36,477	0.00
March	0	0	36,056	0.00
April	0	0	35,633	0.00
May	0	0	35,362	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	35,193	0.00
July	0	0	35,027	0.00
August	0	0	34,861	0.00
September	0	0	34,698	0.00
October	0	0	34,489	0.00
November	0	0	34,382	0.00
December	0	0	34,289	0.00
41-64 years, American Indian or Alaska Native, 2022				
January	0	0	33,529	0.00
February	0	0	33,149	0.00
March	0	0	32,927	0.00
April	0	0	32,617	0.00
May	0	0	32,445	0.00
June	0	0	32,269	0.00
July	0	0	32,110	0.00
August	0	0	31,881	0.00
September	0	0	31,668	0.00
October	0	0	31,395	0.00
November	0	0	31,329	0.00
December	0	0	31,273	0.00
41-64 years, American Indian or Alaska Native, 2023				
January	0	0	8,748	0.00
February	0	0	4,015	0.00
March	0	0	4,011	0.00
April	0	0	3,994	0.00
41-64 years, Asian, 2017				
January	0	0	110,180	0.00
February	0	0	110,452	0.00
March	0	0	110,892	0.00
April	0	0	110,970	0.00
May	0	0	111,316	0.00
June	0	0	111,653	0.00
July	0	0	112,423	0.00
August	0	0	113,294	0.00
September	0	0	113,790	0.00
October	0	0	114,499	0.00
November	0	0	114,738	0.00
December	0	0	115,584	0.00
41-64 years, Asian, 2018				
January	0	0	115,513	0.00
February	0	0	115,492	0.00
March	0	0	116,079	0.00
April	0	0	115,956	0.00
May	0	0	116,055	0.00
June	0	0	116,556	0.00
July	0	0	117,056	0.00
August	0	0	118,075	0.00
September	0	0	118,526	0.00
October	0	0	119,263	0.00
November	0	0	119,311	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	119,830	0.00
41-64 years, Asian, 2019				
January	0	0	115,442	0.00
February	0	0	115,427	0.00
March	0	0	116,017	0.00
April	0	0	115,899	0.00
May	0	0	116,048	0.00
June	0	0	116,350	0.00
July	0	0	116,422	0.00
August	0	0	117,072	0.00
September	0	0	117,490	0.00
October	0	0	118,448	0.00
November	0	0	118,594	0.00
December	0	0	119,298	0.00
41-64 years, Asian, 2020				
January	0	0	115,404	0.00
February	0	0	115,529	0.00
March	0	0	115,973	0.00
April	0	0	115,799	0.00
May	0	0	116,023	0.00
June	0	0	116,219	0.00
July	0	0	116,647	0.00
August	0	0	117,189	0.00
September	0	0	117,508	0.00
October	0	0	117,949	0.00
November	0	0	118,017	0.00
December	0	0	118,693	0.00
41-64 years, Asian, 2021				
January	0	0	118,723	0.00
February	0	0	118,665	0.00
March	0	0	118,919	0.00
April	0	0	118,857	0.00
May	0	0	119,170	0.00
June	0	0	119,465	0.00
July	0	0	120,234	0.00
August	0	0	120,984	0.00
September	0	0	121,564	0.00
October	0	0	122,064	0.00
November	0	0	122,592	0.00
December	0	0	123,644	0.00
41-64 years, Asian, 2022				
January	0	0	122,244	0.00
February	0	0	122,271	0.00
March	0	0	123,031	0.00
April	0	0	122,648	0.00
May	0	0	123,289	0.00
June	0	0	123,798	0.00
July	0	0	124,247	0.00
August	0	0	124,750	0.00
September	0	0	125,280	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	125,275	0.00
November	0	0	125,451	0.00
December	0	0	125,865	0.00
41-64 years, Asian, 2023				
January	0	0	89,138	0.00
February	0	0	83,746	0.00
March	0	0	84,112	0.00
April	0	0	84,294	0.00
41-64 years, Black or African American, 2017				
January	*****	*****	892,012	0.00
February	*****	*****	888,663	0.00
March	*****	*****	886,668	0.00
April	*****	*****	880,494	0.00
May	*****	*****	873,720	0.00
June	*****	*****	873,298	0.00
July	*****	*****	874,778	0.00
August	*****	*****	873,907	0.00
September	*****	*****	872,755	0.00
October	*****	*****	871,835	0.00
November	*****	*****	869,542	0.00
December	*****	*****	869,872	0.00
41-64 years, Black or African American, 2018				
January	*****	*****	864,655	0.00
February	*****	*****	859,801	0.00
March	*****	*****	857,036	0.00
April	*****	*****	849,437	0.00
May	*****	*****	842,175	0.00
June	*****	*****	841,179	0.00
July	*****	*****	841,426	0.00
August	*****	*****	839,234	0.00
September	*****	*****	836,241	0.00
October	*****	*****	833,378	0.00
November	*****	*****	831,363	0.00
December	*****	*****	829,732	0.00
41-64 years, Black or African American, 2019				
January	0	0	823,949	0.00
February	0	0	819,102	0.00
March	0	0	816,970	0.00
April	*****	*****	810,838	0.00
May	*****	*****	803,970	0.00
June	*****	*****	800,992	0.00
July	0	0	799,773	0.00
August	0	0	796,879	0.00
September	0	0	793,252	0.00
October	0	0	790,070	0.00
November	*****	*****	789,907	0.00
December	*****	*****	790,419	0.00
41-64 years, Black or African American, 2020				
January	*****	*****	781,624	0.00
February	*****	*****	776,266	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	772,372	0.00
April	0	0	769,034	0.00
May	0	0	766,510	0.00
June	0	0	765,002	0.00
July	0	0	763,543	0.00
August	0	0	758,961	0.00
September	0	0	756,378	0.00
October	0	0	751,973	0.00
November	0	0	750,365	0.00
December	0	0	750,554	0.00
41-64 years, Black or African American, 2021				
January	0	0	726,116	0.00
February	0	0	718,453	0.00
March	0	0	712,926	0.00
April	0	0	706,303	0.00
May	0	0	701,293	0.00
June	0	0	699,298	0.00
July	0	0	698,390	0.00
August	0	0	695,646	0.00
September	0	0	690,596	0.00
October	0	0	686,669	0.00
November	0	0	684,770	0.00
December	0	0	684,666	0.00
41-64 years, Black or African American, 2022				
January	0	0	667,894	0.00
February	0	0	660,093	0.00
March	0	0	656,128	0.00
April	0	0	650,550	0.00
May	0	0	647,074	0.00
June	0	0	645,238	0.00
July	0	0	643,174	0.00
August	0	0	639,162	0.00
September	0	0	636,368	0.00
October	0	0	630,633	0.00
November	0	0	628,222	0.00
December	0	0	628,377	0.00
41-64 years, Black or African American, 2023				
January	0	0	315,623	0.00
February	0	0	133,765	0.00
March	0	0	133,793	0.00
April	0	0	133,203	0.00
41-64 years, Multi-racial, 2017				
January	0	0	88,466	0.00
February	0	0	88,872	0.00
March	0	0	89,094	0.00
April	0	0	89,285	0.00
May	0	0	89,854	0.00
June	0	0	90,356	0.00
July	0	0	91,509	0.00
August	0	0	92,321	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	93,060	0.00
October	0	0	93,752	0.00
November	0	0	94,808	0.00
December	0	0	95,769	0.00
41-64 years, Multi-racial, 2018				
January	0	0	95,757	0.00
February	0	0	96,248	0.00
March	0	0	96,717	0.00
April	0	0	97,040	0.00
May	0	0	97,542	0.00
June	0	0	98,036	0.00
July	0	0	98,692	0.00
August	0	0	99,418	0.00
September	0	0	100,001	0.00
October	0	0	100,486	0.00
November	0	0	101,166	0.00
December	0	0	101,912	0.00
41-64 years, Multi-racial, 2019				
January	0	0	97,471	0.00
February	0	0	98,003	0.00
March	0	0	98,456	0.00
April	0	0	98,994	0.00
May	0	0	99,529	0.00
June	0	0	100,101	0.00
July	0	0	100,635	0.00
August	0	0	101,138	0.00
September	0	0	101,837	0.00
October	0	0	103,319	0.00
November	0	0	104,010	0.00
December	0	0	104,628	0.00
41-64 years, Multi-racial, 2020				
January	0	0	105,729	0.00
February	0	0	106,336	0.00
March	0	0	107,257	0.00
April	0	0	107,749	0.00
May	0	0	108,379	0.00
June	0	0	109,026	0.00
July	0	0	110,063	0.00
August	0	0	110,653	0.00
September	0	0	111,488	0.00
October	0	0	112,210	0.00
November	0	0	113,167	0.00
December	0	0	114,103	0.00
41-64 years, Multi-racial, 2021				
January	0	0	118,399	0.00
February	0	0	119,214	0.00
March	0	0	119,879	0.00
April	0	0	120,640	0.00
May	0	0	121,416	0.00
June	0	0	122,226	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	123,154	0.00
August	0	0	124,159	0.00
September	0	0	125,147	0.00
October	0	0	125,254	0.00
November	0	0	126,190	0.00
December	0	0	126,913	0.00
41-64 years, Multi-racial, 2022				
January	0	0	128,529	0.00
February	0	0	129,247	0.00
March	0	0	129,917	0.00
April	0	0	130,300	0.00
May	0	0	131,128	0.00
June	0	0	131,728	0.00
July	0	0	132,212	0.00
August	0	0	132,492	0.00
September	0	0	132,979	0.00
October	0	0	133,101	0.00
November	0	0	133,404	0.00
December	0	0	133,750	0.00
41-64 years, Multi-racial, 2023				
January	0	0	137,760	0.00
February	0	0	137,962	0.00
March	0	0	138,250	0.00
April	0	0	137,838	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	6,082	0.00
February	0	0	6,027	0.00
March	0	0	6,003	0.00
April	0	0	5,990	0.00
May	0	0	6,019	0.00
June	0	0	5,992	0.00
July	0	0	5,966	0.00
August	0	0	5,949	0.00
September	0	0	5,944	0.00
October	0	0	5,921	0.00
November	0	0	5,925	0.00
December	0	0	5,955	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	6,207	0.00
February	0	0	6,131	0.00
March	0	0	6,136	0.00
April	0	0	6,134	0.00
May	0	0	6,164	0.00
June	0	0	6,201	0.00
July	0	0	6,246	0.00
August	0	0	6,207	0.00
September	0	0	6,232	0.00
October	0	0	6,222	0.00
November	0	0	6,217	0.00
December	0	0	6,174	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	6,460	0.00
February	0	0	6,456	0.00
March	0	0	6,507	0.00
April	0	0	6,529	0.00
May	0	0	6,558	0.00
June	0	0	6,579	0.00
July	0	0	6,510	0.00
August	0	0	6,527	0.00
September	0	0	6,584	0.00
October	0	0	7,387	0.00
November	0	0	7,348	0.00
December	0	0	7,293	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	7,590	0.00
February	0	0	7,523	0.00
March	0	0	7,518	0.00
April	0	0	7,515	0.00
May	0	0	7,477	0.00
June	0	0	7,531	0.00
July	0	0	7,537	0.00
August	0	0	7,552	0.00
September	0	0	7,570	0.00
October	0	0	7,552	0.00
November	0	0	7,520	0.00
December	0	0	7,472	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	7,707	0.00
February	0	0	7,645	0.00
March	0	0	7,647	0.00
April	0	0	7,676	0.00
May	0	0	7,683	0.00
June	0	0	7,748	0.00
July	0	0	7,736	0.00
August	0	0	7,751	0.00
September	0	0	7,745	0.00
October	0	0	6,933	0.00
November	0	0	6,864	0.00
December	0	0	6,848	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	6,874	0.00
February	0	0	6,817	0.00
March	0	0	6,807	0.00
April	0	0	6,790	0.00
May	0	0	6,781	0.00
June	0	0	6,860	0.00
July	0	0	6,870	0.00
August	0	0	6,834	0.00
September	0	0	6,839	0.00
October	0	0	6,851	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	6,812	0.00
December	0	0	6,767	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	7,257	0.00
February	0	0	2,236	0.00
March	0	0	2,217	0.00
April	0	0	2,197	0.00
41-64 years, Unknown, 2017				
January	*****	*****	12,779,915	0.00
February	*****	*****	12,761,355	0.00
March	*****	*****	12,770,906	0.00
April	*****	*****	12,748,930	0.00
May	*****	*****	12,734,144	0.00
June	*****	*****	12,720,834	0.00
July	*****	*****	12,662,105	0.00
August	*****	*****	12,656,139	0.00
September	*****	*****	12,465,567	0.00
October	*****	*****	12,443,536	0.00
November	*****	*****	12,433,237	0.00
December	*****	*****	12,414,478	0.00
41-64 years, Unknown, 2018				
January	*****	*****	12,019,415	0.00
February	*****	*****	11,987,696	0.00
March	*****	*****	11,976,685	0.00
April	*****	*****	11,948,428	0.00
May	*****	*****	11,942,155	0.00
June	*****	*****	11,935,503	0.00
July	*****	*****	11,902,933	0.00
August	*****	*****	11,901,181	0.00
September	*****	*****	11,897,064	0.00
October	*****	*****	11,888,301	0.00
November	*****	*****	11,875,849	0.00
December	*****	*****	11,860,269	0.00
41-64 years, Unknown, 2019				
January	*****	*****	11,687,817	0.00
February	*****	*****	11,656,378	0.00
March	*****	*****	11,650,075	0.00
April	*****	*****	11,621,083	0.00
May	*****	*****	11,605,291	0.00
June	*****	*****	11,575,710	0.00
July	*****	*****	11,558,997	0.00
August	*****	*****	11,537,718	0.00
September	*****	*****	11,533,045	0.00
October	*****	*****	11,515,235	0.00
November	*****	*****	11,496,923	0.00
December	*****	*****	11,477,347	0.00
41-64 years, Unknown, 2020				
January	*****	*****	11,435,293	0.00
February	*****	*****	11,389,075	0.00
March	*****	*****	11,376,724	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	11,321,252	0.00
May	*****	*****	11,275,190	0.00
June	*****	*****	11,237,976	0.00
July	*****	*****	11,183,452	0.00
August	*****	*****	11,149,995	0.00
September	*****	*****	11,057,493	0.00
October	*****	*****	11,027,040	0.00
November	*****	*****	11,015,132	0.00
December	*****	*****	10,998,930	0.00
41-64 years, Unknown, 2021				
January	*****	*****	11,059,701	0.00
February	0	0	11,034,462	0.00
March	0	0	11,034,425	0.00
April	*****	*****	11,022,615	0.00
May	*****	*****	11,018,613	0.00
June	*****	*****	11,019,429	0.00
July	*****	*****	11,009,195	0.00
August	0	0	11,015,750	0.00
September	*****	*****	11,009,393	0.00
October	*****	*****	10,996,990	0.00
November	*****	*****	10,999,262	0.00
December	*****	*****	11,006,432	0.00
41-64 years, Unknown, 2022				
January	0	0	11,154,201	0.00
February	0	0	11,136,954	0.00
March	0	0	11,142,289	0.00
April	0	0	11,133,741	0.00
May	0	0	11,122,897	0.00
June	0	0	11,128,687	0.00
July	0	0	11,096,875	0.00
August	0	0	11,086,094	0.00
September	0	0	11,059,775	0.00
October	0	0	11,039,595	0.00
November	0	0	11,030,525	0.00
December	0	0	11,020,183	0.00
41-64 years, Unknown, 2023				
January	0	0	7,878,080	0.00
February	0	0	7,642,455	0.00
March	0	0	1,730,597	0.00
April	0	0	1,757,372	0.00
41-64 years, White, 2017				
January	*****	*****	3,537,101	0.00
February	*****	*****	3,525,943	0.00
March	*****	*****	3,523,878	0.00
April	*****	*****	3,505,933	0.00
May	*****	*****	3,488,089	0.00
June	*****	*****	3,488,340	0.00
July	*****	*****	3,497,986	0.00
August	*****	*****	3,496,268	0.00
September	*****	*****	3,492,342	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	3,485,334	0.00
November	*****	*****	3,478,684	0.00
December	*****	*****	3,476,226	0.00
41-64 years, White, 2018				
January	*****	*****	3,464,272	0.00
February	*****	*****	3,449,375	0.00
March	*****	*****	3,445,382	0.00
April	*****	*****	3,425,399	0.00
May	*****	*****	3,410,707	0.00
June	*****	*****	3,408,844	0.00
July	*****	*****	3,410,649	0.00
August	*****	*****	3,405,329	0.00
September	*****	*****	3,396,985	0.00
October	*****	*****	3,384,526	0.00
November	*****	*****	3,372,392	0.00
December	*****	*****	3,361,570	0.00
41-64 years, White, 2019				
January	*****	*****	3,330,780	0.00
February	*****	*****	3,311,593	0.00
March	*****	*****	3,305,389	0.00
April	*****	*****	3,283,837	0.00
May	*****	*****	3,264,890	0.00
June	*****	*****	3,255,850	0.00
July	0	0	3,251,821	0.00
August	0	0	3,243,092	0.00
September	0	0	3,229,890	0.00
October	0	0	3,216,709	0.00
November	0	0	3,205,946	0.00
December	0	0	3,194,185	0.00
41-64 years, White, 2020				
January	0	0	3,180,992	0.00
February	0	0	3,158,838	0.00
March	0	0	3,148,073	0.00
April	0	0	3,134,379	0.00
May	0	0	3,128,925	0.00
June	0	0	3,120,102	0.00
July	0	0	3,118,379	0.00
August	0	0	3,105,675	0.00
September	0	0	3,093,724	0.00
October	0	0	3,076,001	0.00
November	0	0	3,063,617	0.00
December	0	0	3,054,481	0.00
41-64 years, White, 2021				
January	0	0	3,000,664	0.00
February	0	0	2,977,145	0.00
March	0	0	2,962,193	0.00
April	0	0	2,940,474	0.00
May	0	0	2,925,769	0.00
June	0	0	2,918,354	0.00
July	0	0	2,917,577	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	2,908,652	0.00
September	0	0	2,889,702	0.00
October	0	0	2,872,236	0.00
November	0	0	2,856,744	0.00
December	0	0	2,847,928	0.00
41-64 years, White, 2022				
January	0	0	2,797,981	0.00
February	0	0	2,771,596	0.00
March	0	0	2,763,723	0.00
April	0	0	2,744,876	0.00
May	0	0	2,734,977	0.00
June	0	0	2,726,477	0.00
July	0	0	2,720,080	0.00
August	0	0	2,704,963	0.00
September	0	0	2,694,344	0.00
October	0	0	2,675,322	0.00
November	0	0	2,660,023	0.00
December	0	0	2,652,500	0.00
41-64 years, White, 2023				
January	0	0	1,314,714	0.00
February	0	0	801,798	0.00
March	0	0	802,381	0.00
April	0	0	800,090	0.00
65-74 years, American Indian or Alaska Native, 2017				
January	0	0	44,579	0.00
February	0	0	44,707	0.00
March	0	0	44,904	0.00
April	0	0	44,801	0.00
May	0	0	44,549	0.00
June	0	0	44,599	0.00
July	0	0	45,009	0.00
August	0	0	45,206	0.00
September	0	0	45,422	0.00
October	0	0	45,529	0.00
November	0	0	45,654	0.00
December	0	0	45,720	0.00
65-74 years, American Indian or Alaska Native, 2018				
January	0	0	46,651	0.00
February	0	0	46,678	0.00
March	0	0	46,777	0.00
April	0	0	46,606	0.00
May	0	0	46,345	0.00
June	0	0	46,413	0.00
July	0	0	46,771	0.00
August	0	0	46,828	0.00
September	0	0	46,865	0.00
October	0	0	46,900	0.00
November	0	0	46,830	0.00
December	0	0	46,857	0.00
65-74 years, American Indian or Alaska Native, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	49,352	0.00
February	0	0	49,311	0.00
March	0	0	49,271	0.00
April	0	0	48,934	0.00
May	0	0	48,401	0.00
June	0	0	48,363	0.00
July	0	0	48,624	0.00
August	0	0	48,722	0.00
September	0	0	48,663	0.00
October	0	0	48,695	0.00
November	0	0	48,705	0.00
December	0	0	48,695	0.00
65-74 years, American Indian or Alaska Native, 2020				
January	0	0	49,398	0.00
February	0	0	49,064	0.00
March	0	0	48,912	0.00
April	0	0	48,831	0.00
May	0	0	48,752	0.00
June	0	0	48,723	0.00
July	0	0	48,666	0.00
August	0	0	48,407	0.00
September	0	0	48,358	0.00
October	0	0	48,230	0.00
November	0	0	48,164	0.00
December	0	0	48,002	0.00
65-74 years, American Indian or Alaska Native, 2021				
January	0	0	47,748	0.00
February	0	0	47,416	0.00
March	0	0	47,164	0.00
April	0	0	46,894	0.00
May	0	0	46,683	0.00
June	0	0	46,582	0.00
July	0	0	46,644	0.00
August	0	0	46,472	0.00
September	0	0	46,166	0.00
October	0	0	46,013	0.00
November	0	0	45,804	0.00
December	0	0	45,682	0.00
65-74 years, American Indian or Alaska Native, 2022				
January	0	0	44,985	0.00
February	0	0	44,559	0.00
March	0	0	44,203	0.00
April	0	0	43,837	0.00
May	0	0	43,722	0.00
June	0	0	43,513	0.00
July	0	0	43,502	0.00
August	0	0	43,328	0.00
September	0	0	43,064	0.00
October	0	0	42,848	0.00
November	0	0	42,753	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	42,671	0.00
65-74 years, American Indian or Alaska Native, 2023				
January	0	0	10,755	0.00
February	0	0	2,500	0.00
March	0	0	2,480	0.00
April	0	0	2,449	0.00
65-74 years, Asian, 2017				
January	0	0	245,911	0.00
February	0	0	246,535	0.00
March	0	0	247,204	0.00
April	0	0	247,964	0.00
May	0	0	248,421	0.00
June	0	0	248,802	0.00
July	0	0	251,660	0.00
August	0	0	252,719	0.00
September	0	0	253,252	0.00
October	0	0	254,124	0.00
November	0	0	254,194	0.00
December	0	0	254,688	0.00
65-74 years, Asian, 2018				
January	0	0	259,152	0.00
February	0	0	259,890	0.00
March	0	0	260,866	0.00
April	0	0	260,568	0.00
May	0	0	260,508	0.00
June	0	0	261,231	0.00
July	0	0	263,746	0.00
August	0	0	264,749	0.00
September	*****	*****	265,607	0.00
October	*****	*****	266,786	0.00
November	*****	*****	266,850	0.00
December	*****	*****	267,451	0.00
65-74 years, Asian, 2019				
January	*****	*****	273,239	0.00
February	*****	*****	274,079	0.00
March	*****	*****	275,168	0.00
April	*****	*****	275,937	0.00
May	*****	*****	276,149	0.00
June	*****	*****	276,826	0.00
July	*****	*****	279,431	0.00
August	*****	*****	280,689	0.00
September	*****	*****	281,461	0.00
October	*****	*****	282,863	0.00
November	*****	*****	283,708	0.00
December	*****	*****	285,131	0.00
65-74 years, Asian, 2020				
January	*****	*****	287,627	0.00
February	*****	*****	288,295	0.00
March	*****	*****	289,395	0.00
April	*****	*****	290,490	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	291,425	0.00
June	0	0	292,361	0.00
July	0	0	295,091	0.00
August	0	0	296,072	0.00
September	0	0	297,249	0.00
October	0	0	298,827	0.00
November	0	0	300,211	0.00
December	0	0	301,469	0.00
65-74 years, Asian, 2021				
January	0	0	300,236	0.00
February	0	0	300,682	0.00
March	0	0	301,289	0.00
April	0	0	301,240	0.00
May	0	0	301,787	0.00
June	0	0	302,420	0.00
July	0	0	304,809	0.00
August	0	0	305,700	0.00
September	0	0	306,276	0.00
October	0	0	307,142	0.00
November	0	0	307,733	0.00
December	0	0	308,659	0.00
65-74 years, Asian, 2022				
January	0	0	307,396	0.00
February	0	0	307,263	0.00
March	0	0	307,497	0.00
April	0	0	307,336	0.00
May	0	0	307,957	0.00
June	0	0	308,439	0.00
July	0	0	310,438	0.00
August	0	0	311,193	0.00
September	0	0	311,518	0.00
October	0	0	312,376	0.00
November	0	0	312,765	0.00
December	0	0	313,536	0.00
65-74 years, Asian, 2023				
January	0	0	90,171	0.00
February	0	0	35,898	0.00
March	0	0	35,976	0.00
April	0	0	35,967	0.00
65-74 years, Black or African American, 2017				
January	*****	*****	1,041,559	0.01
February	*****	*****	1,043,197	0.01
March	*****	*****	1,045,750	0.01
April	*****	*****	1,044,278	0.01
May	*****	*****	1,040,976	0.01
June	*****	*****	1,042,157	0.01
July	*****	*****	1,050,364	0.01
August	*****	*****	1,052,076	0.01
September	*****	*****	1,054,586	0.01
October	*****	*****	1,056,673	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	1,056,771	0.01
December	*****	*****	1,059,666	0.01
65-74 years, Black or African American, 2018				
January	*****	*****	1,055,546	0.01
February	*****	*****	1,055,722	0.01
March	*****	*****	1,057,238	0.01
April	*****	*****	1,053,883	0.01
May	*****	*****	1,050,961	0.01
June	*****	*****	1,051,835	0.01
July	*****	*****	1,057,961	0.01
August	*****	*****	1,060,769	0.01
September	*****	*****	1,062,422	0.01
October	*****	*****	1,063,934	0.01
November	*****	*****	1,065,274	0.01
December	*****	*****	1,067,420	0.01
65-74 years, Black or African American, 2019				
January	*****	*****	1,086,633	0.01
February	*****	*****	1,088,725	0.01
March	*****	*****	1,091,945	0.01
April	*****	*****	1,091,887	0.01
May	*****	*****	1,090,129	0.01
June	*****	*****	1,090,703	0.01
July	*****	*****	1,097,230	0.01
August	*****	*****	1,100,262	0.01
September	*****	*****	1,102,128	0.01
October	*****	*****	1,105,435	0.01
November	*****	*****	1,109,131	0.01
December	*****	*****	1,112,672	0.00
65-74 years, Black or African American, 2020				
January	*****	*****	1,123,176	0.01
February	*****	*****	1,122,879	0.01
March	*****	*****	1,123,789	0.01
April	*****	*****	1,125,073	0.00
May	*****	*****	1,124,986	0.00
June	*****	*****	1,126,431	0.00
July	*****	*****	1,133,756	0.00
August	*****	*****	1,134,945	0.00
September	0	0	1,137,967	0.00
October	0	0	1,139,904	0.00
November	0	0	1,142,733	0.00
December	0	0	1,146,071	0.00
65-74 years, Black or African American, 2021				
January	0	0	1,129,899	0.00
February	0	0	1,127,088	0.00
March	0	0	1,127,868	0.00
April	0	0	1,125,860	0.00
May	0	0	1,125,178	0.00
June	0	0	1,127,492	0.00
July	0	0	1,134,656	0.00
August	0	0	1,137,472	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	1,137,624	0.00
October	0	0	1,137,758	0.00
November	0	0	1,138,237	0.00
December	0	0	1,139,753	0.00
65-74 years, Black or African American, 2022				
January	0	0	1,123,041	0.00
February	0	0	1,117,552	0.00
March	0	0	1,116,725	0.00
April	0	0	1,112,804	0.00
May	0	0	1,111,709	0.00
June	0	0	1,113,510	0.00
July	0	0	1,119,228	0.00
August	0	0	1,119,481	0.00
September	0	0	1,118,356	0.00
October	0	0	1,119,317	0.00
November	0	0	1,120,005	0.00
December	0	0	1,121,927	0.00
65-74 years, Black or African American, 2023				
January	0	0	596,815	0.00
February	0	0	141,301	0.00
March	0	0	141,545	0.00
April	0	0	141,382	0.00
65-74 years, Multi-racial, 2017				
January	0	0	5,968	0.00
February	0	0	6,040	0.00
March	0	0	6,076	0.00
April	0	0	6,147	0.00
May	0	0	6,225	0.00
June	0	0	6,313	0.00
July	0	0	6,414	0.00
August	0	0	6,509	0.00
September	0	0	6,603	0.00
October	0	0	6,673	0.00
November	0	0	6,761	0.00
December	0	0	6,870	0.00
65-74 years, Multi-racial, 2018				
January	0	0	6,872	0.00
February	0	0	6,947	0.00
March	0	0	7,020	0.00
April	0	0	7,078	0.00
May	0	0	7,160	0.00
June	0	0	7,248	0.00
July	0	0	7,365	0.00
August	0	0	7,485	0.00
September	0	0	7,567	0.00
October	0	0	7,648	0.00
November	0	0	7,748	0.00
December	0	0	7,872	0.00
65-74 years, Multi-racial, 2019				
January	0	0	6,174	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	6,243	0.00
March	0	0	6,326	0.00
April	0	0	6,400	0.00
May	0	0	6,485	0.00
June	0	0	6,546	0.00
July	0	0	6,627	0.00
August	0	0	6,744	0.00
September	0	0	6,855	0.00
October	0	0	7,107	0.00
November	0	0	7,196	0.00
December	0	0	7,275	0.00
65-74 years, Multi-racial, 2020				
January	0	0	7,209	0.00
February	0	0	7,293	0.00
March	0	0	7,418	0.00
April	0	0	7,496	0.00
May	0	0	7,553	0.00
June	0	0	7,636	0.00
July	0	0	7,743	0.00
August	0	0	7,862	0.00
September	0	0	7,970	0.00
October	0	0	8,042	0.00
November	0	0	8,137	0.00
December	0	0	8,203	0.00
65-74 years, Multi-racial, 2021				
January	0	0	7,927	0.00
February	0	0	7,988	0.00
March	0	0	8,109	0.00
April	0	0	8,175	0.00
May	0	0	8,253	0.00
June	0	0	8,314	0.00
July	0	0	8,448	0.00
August	0	0	8,519	0.00
September	0	0	8,641	0.00
October	0	0	8,593	0.00
November	0	0	8,695	0.00
December	0	0	8,841	0.00
65-74 years, Multi-racial, 2022				
January	0	0	8,857	0.00
February	0	0	8,928	0.00
March	0	0	9,075	0.00
April	0	0	9,133	0.00
May	0	0	9,227	0.00
June	0	0	9,316	0.00
July	0	0	9,390	0.00
August	0	0	9,461	0.00
September	0	0	9,547	0.00
October	0	0	9,654	0.00
November	0	0	9,761	0.00
December	0	0	9,872	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Multi-racial, 2023				
January	0	0	10,064	0.00
February	0	0	10,113	0.00
March	0	0	10,255	0.00
April	0	0	10,338	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	22,770	0.00
February	0	0	22,644	0.00
March	0	0	22,607	0.00
April	0	0	22,550	0.00
May	0	0	22,512	0.00
June	0	0	22,478	0.00
July	0	0	22,539	0.00
August	0	0	22,543	0.00
September	0	0	22,548	0.00
October	0	0	22,570	0.00
November	0	0	22,564	0.00
December	0	0	22,601	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	24,497	0.00
February	0	0	24,389	0.00
March	0	0	24,273	0.00
April	0	0	24,228	0.00
May	0	0	24,259	0.00
June	0	0	24,302	0.00
July	0	0	24,472	0.00
August	0	0	24,535	0.00
September	0	0	24,547	0.00
October	0	0	24,608	0.00
November	0	0	24,667	0.00
December	0	0	24,641	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	27,512	0.00
February	0	0	27,495	0.00
March	0	0	27,575	0.00
April	0	0	27,699	0.00
May	0	0	27,871	0.00
June	0	0	27,972	0.00
July	0	0	28,108	0.00
August	0	0	28,194	0.00
September	0	0	28,290	0.00
October	0	0	28,462	0.00
November	0	0	28,443	0.00
December	0	0	28,394	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	29,895	0.00
February	0	0	29,902	0.00
March	0	0	29,967	0.00
April	0	0	29,976	0.00
May	0	0	30,024	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	30,114	0.00
July	0	0	30,344	0.00
August	0	0	30,559	0.00
September	0	0	30,783	0.00
October	0	0	30,971	0.00
November	0	0	31,074	0.00
December	0	0	31,138	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	32,294	0.00
February	0	0	32,164	0.00
March	0	0	32,221	0.00
April	0	0	32,264	0.00
May	0	0	32,353	0.00
June	0	0	32,499	0.00
July	0	0	32,780	0.00
August	0	0	32,844	0.00
September	0	0	32,956	0.00
October	0	0	32,841	0.00
November	0	0	32,730	0.00
December	0	0	32,625	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	32,790	0.00
February	0	0	32,324	0.00
March	0	0	32,257	0.00
April	0	0	32,165	0.00
May	0	0	32,146	0.00
June	0	0	32,256	0.00
July	0	0	32,462	0.00
August	0	0	32,418	0.00
September	0	0	32,449	0.00
October	0	0	32,472	0.00
November	0	0	32,425	0.00
December	0	0	32,448	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	36,016	0.00
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	*****	*****	1,968,861	0.00
February	*****	*****	1,974,231	0.00
March	*****	*****	1,982,658	0.00
April	*****	*****	1,988,766	0.00
May	*****	*****	1,996,392	0.00
June	*****	*****	2,004,912	0.00
July	*****	*****	2,015,748	0.00
August	*****	*****	2,026,811	0.00
September	*****	*****	2,023,078	0.00
October	*****	*****	2,031,154	0.00
November	*****	*****	2,038,180	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	2,047,412	0.00
65-74 years, Unknown, 2018				
January	*****	*****	2,044,921	0.00
February	*****	*****	2,048,233	0.00
March	*****	*****	2,057,538	0.00
April	*****	*****	2,063,246	0.00
May	*****	*****	2,069,329	0.00
June	*****	*****	2,077,444	0.00
July	*****	*****	2,086,907	0.00
August	*****	*****	2,097,085	0.00
September	*****	*****	2,107,557	0.00
October	*****	*****	2,116,935	0.00
November	*****	*****	2,125,997	0.00
December	*****	*****	2,137,633	0.00
65-74 years, Unknown, 2019				
January	*****	*****	2,119,320	0.00
February	*****	*****	2,123,251	0.00
March	*****	*****	2,135,991	0.00
April	*****	*****	2,142,449	0.00
May	*****	*****	2,151,438	0.00
June	*****	*****	2,163,840	0.00
July	*****	*****	2,184,034	0.00
August	*****	*****	2,200,457	0.00
September	*****	*****	2,216,767	0.00
October	*****	*****	2,235,044	0.00
November	*****	*****	2,248,828	0.00
December	*****	*****	2,263,461	0.00
65-74 years, Unknown, 2020				
January	*****	*****	2,334,885	0.00
February	*****	*****	2,331,920	0.00
March	*****	*****	2,340,829	0.00
April	*****	*****	2,346,142	0.00
May	*****	*****	2,354,681	0.00
June	*****	*****	2,362,379	0.00
July	*****	*****	2,376,059	0.00
August	*****	*****	2,380,422	0.00
September	*****	*****	2,385,144	0.00
October	0	0	2,393,994	0.00
November	0	0	2,404,165	0.00
December	0	0	2,416,116	0.00
65-74 years, Unknown, 2021				
January	0	0	2,442,571	0.00
February	0	0	2,441,278	0.00
March	0	0	2,450,025	0.00
April	0	0	2,454,276	0.00
May	0	0	2,460,030	0.00
June	0	0	2,468,854	0.00
July	0	0	2,482,427	0.00
August	0	0	2,493,343	0.00
September	0	0	2,502,459	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	2,508,377	0.00
November	0	0	2,514,192	0.00
December	0	0	2,524,429	0.00
65-74 years, Unknown, 2022				
January	0	0	2,543,125	0.00
February	0	0	2,537,897	0.00
March	0	0	2,546,570	0.00
April	0	0	2,552,611	0.00
May	0	0	2,558,728	0.00
June	0	0	2,567,010	0.00
July	0	0	2,577,389	0.00
August	0	0	2,583,839	0.00
September	0	0	2,594,114	0.00
October	0	0	2,605,945	0.00
November	0	0	2,615,854	0.00
December	0	0	2,630,164	0.00
65-74 years, Unknown, 2023				
January	0	0	1,763,909	0.00
February	0	0	1,520,432	0.00
March	0	0	468,412	0.00
April	0	0	473,812	0.00
65-74 years, White, 2017				
January	*****	*****	10,038,183	0.00
February	*****	*****	10,053,417	0.00
March	*****	*****	10,072,243	0.00
April	*****	*****	10,077,261	0.00
May	*****	*****	10,078,866	0.00
June	*****	*****	10,096,166	0.00
July	*****	*****	10,171,991	0.00
August	*****	*****	10,196,544	0.00
September	*****	*****	10,221,433	0.00
October	*****	*****	10,231,943	0.00
November	*****	*****	10,226,164	0.00
December	*****	*****	10,220,767	0.00
65-74 years, White, 2018				
January	*****	*****	10,294,794	0.00
February	*****	*****	10,299,926	0.00
March	*****	*****	10,311,208	0.00
April	*****	*****	10,304,872	0.00
May	*****	*****	10,307,600	0.00
June	*****	*****	10,323,360	0.00
July	*****	*****	10,356,809	0.00
August	*****	*****	10,383,082	0.00
September	*****	*****	10,409,305	0.00
October	*****	*****	10,426,281	0.00
November	*****	*****	10,431,100	0.00
December	*****	*****	10,434,874	0.00
65-74 years, White, 2019				
January	*****	*****	10,652,697	0.00
February	*****	*****	10,671,280	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	10,692,717	0.00
April	*****	*****	10,702,784	0.00
May	*****	*****	10,714,257	0.00
June	*****	*****	10,734,584	0.00
July	*****	*****	10,783,663	0.00
August	*****	*****	10,812,113	0.00
September	*****	*****	10,837,726	0.00
October	*****	*****	10,861,847	0.00
November	*****	*****	10,874,261	0.00
December	*****	*****	10,877,802	0.00
65-74 years, White, 2020				
January	*****	*****	11,082,388	0.00
February	*****	*****	11,086,889	0.00
March	*****	*****	11,104,194	0.00
April	*****	*****	11,125,025	0.00
May	*****	*****	11,144,141	0.00
June	*****	*****	11,164,892	0.00
July	*****	*****	11,215,060	0.00
August	*****	*****	11,237,798	0.00
September	0	0	11,266,217	0.00
October	0	0	11,285,257	0.00
November	0	0	11,296,491	0.00
December	0	0	11,297,600	0.00
65-74 years, White, 2021				
January	0	0	11,227,995	0.00
February	0	0	11,231,348	0.00
March	0	0	11,244,481	0.00
April	0	0	11,244,276	0.00
May	0	0	11,250,532	0.00
June	0	0	11,261,973	0.00
July	0	0	11,306,283	0.00
August	0	0	11,317,962	0.00
September	0	0	11,316,352	0.00
October	0	0	11,302,951	0.00
November	0	0	11,276,350	0.00
December	0	0	11,250,091	0.00
65-74 years, White, 2022				
January	0	0	11,157,534	0.00
February	0	0	11,123,358	0.00
March	0	0	11,109,520	0.00
April	0	0	11,081,845	0.00
May	0	0	11,072,706	0.00
June	0	0	11,068,196	0.00
July	0	0	11,090,693	0.00
August	0	0	11,086,995	0.00
September	0	0	11,084,934	0.00
October	0	0	11,081,822	0.00
November	0	0	11,068,937	0.00
December	0	0	11,054,324	0.00
65-74 years, White, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	2,674,616	0.00
February	0	0	905,060	0.00
March	0	0	905,569	0.00
April	0	0	904,774	0.00
75-84 years, American Indian or Alaska Native, 2017				
January	0	0	24,414	0.00
February	0	0	24,439	0.00
March	0	0	24,530	0.00
April	0	0	24,471	0.00
May	0	0	24,358	0.00
June	0	0	24,372	0.00
July	0	0	24,477	0.00
August	0	0	24,565	0.00
September	0	0	24,610	0.00
October	0	0	24,619	0.00
November	0	0	24,655	0.00
December	0	0	24,665	0.00
75-84 years, American Indian or Alaska Native, 2018				
January	0	0	24,909	0.00
February	0	0	24,873	0.00
March	0	0	24,942	0.00
April	0	0	24,900	0.00
May	0	0	24,808	0.00
June	0	0	24,877	0.00
July	0	0	24,985	0.00
August	0	0	25,051	0.00
September	0	0	25,146	0.00
October	0	0	25,220	0.00
November	0	0	25,206	0.00
December	0	0	25,247	0.00
75-84 years, American Indian or Alaska Native, 2019				
January	0	0	26,419	0.00
February	0	0	26,481	0.00
March	0	0	26,569	0.00
April	0	0	26,514	0.00
May	0	0	26,392	0.00
June	0	0	26,390	0.00
July	0	0	26,518	0.00
August	0	0	26,617	0.00
September	0	0	26,634	0.00
October	0	0	26,687	0.00
November	0	0	26,704	0.00
December	0	0	26,709	0.00
75-84 years, American Indian or Alaska Native, 2020				
January	0	0	27,035	0.00
February	0	0	26,913	0.00
March	0	0	26,907	0.00
April	0	0	26,861	0.00
May	0	0	26,822	0.00
June	0	0	26,775	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	26,772	0.00
August	0	0	26,743	0.00
September	0	0	26,728	0.00
October	0	0	26,647	0.00
November	0	0	26,569	0.00
December	0	0	26,486	0.00
75-84 years, American Indian or Alaska Native, 2021				
January	0	0	26,178	0.00
February	0	0	25,972	0.00
March	0	0	25,836	0.00
April	0	0	25,722	0.00
May	0	0	25,670	0.00
June	0	0	25,683	0.00
July	0	0	25,760	0.00
August	0	0	25,813	0.00
September	0	0	25,810	0.00
October	0	0	25,952	0.00
November	0	0	25,999	0.00
December	0	0	26,068	0.00
75-84 years, American Indian or Alaska Native, 2022				
January	0	0	25,763	0.00
February	0	0	25,669	0.00
March	0	0	25,696	0.00
April	0	0	25,577	0.00
May	0	0	25,644	0.00
June	0	0	25,723	0.00
July	0	0	25,816	0.00
August	0	0	25,903	0.00
September	0	0	25,920	0.00
October	0	0	25,926	0.00
November	0	0	25,944	0.00
December	0	0	25,974	0.00
75-84 years, American Indian or Alaska Native, 2023				
January	0	0	5,867	0.00
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	0	0	149,753	0.00
February	0	0	150,158	0.00
March	0	0	150,563	0.00
April	0	0	151,115	0.00
May	0	0	151,828	0.00
June	0	0	151,900	0.00
July	0	0	152,870	0.00
August	0	0	153,255	0.00
September	0	0	153,377	0.00
October	0	0	153,749	0.00
November	0	0	153,730	0.00
December	0	0	154,290	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Asian, 2018				
January	0	0	154,846	0.00
February	0	0	154,930	0.00
March	0	0	155,295	0.00
April	0	0	154,975	0.00
May	0	0	154,870	0.00
June	0	0	154,970	0.00
July	0	0	155,781	0.00
August	0	0	156,204	0.00
September	0	0	156,232	0.00
October	0	0	156,776	0.00
November	0	0	156,673	0.00
December	0	0	157,136	0.00
75-84 years, Asian, 2019				
January	0	0	157,835	0.00
February	0	0	157,925	0.00
March	0	0	158,324	0.00
April	0	0	158,511	0.00
May	0	0	158,488	0.00
June	0	0	158,692	0.00
July	0	0	159,623	0.00
August	0	0	160,104	0.00
September	0	0	160,403	0.00
October	0	0	161,323	0.00
November	0	0	161,451	0.00
December	0	0	162,086	0.00
75-84 years, Asian, 2020				
January	0	0	161,484	0.00
February	0	0	161,537	0.00
March	0	0	161,809	0.00
April	0	0	161,895	0.00
May	0	0	161,979	0.00
June	0	0	162,140	0.00
July	0	0	162,765	0.00
August	0	0	162,831	0.00
September	0	0	162,847	0.00
October	0	0	163,159	0.00
November	0	0	163,047	0.00
December	0	0	163,509	0.00
75-84 years, Asian, 2021				
January	0	0	161,975	0.00
February	0	0	161,854	0.00
March	0	0	161,994	0.00
April	0	0	161,806	0.00
May	0	0	162,060	0.00
June	0	0	162,467	0.00
July	0	0	163,460	0.00
August	0	0	164,046	0.00
September	0	0	164,327	0.00
October	0	0	164,906	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	165,279	0.00
December	0	0	166,082	0.00
75-84 years, Asian, 2022				
January	0	0	164,483	0.00
February	0	0	164,685	0.00
March	0	0	165,158	0.00
April	0	0	165,214	0.00
May	0	0	165,503	0.00
June	0	0	166,124	0.00
July	0	0	166,920	0.00
August	0	0	167,570	0.00
September	0	0	167,872	0.00
October	0	0	168,591	0.00
November	0	0	168,930	0.00
December	0	0	169,621	0.00
75-84 years, Asian, 2023				
January	0	0	36,304	0.00
February	0	0	12,137	0.00
March	0	0	12,281	0.00
April	0	0	12,420	0.00
75-84 years, Black or African American, 2017				
January	*****	*****	508,816	0.04
February	*****	*****	508,861	0.03
March	*****	*****	510,056	0.03
April	*****	*****	509,412	0.03
May	*****	*****	508,253	0.03
June	*****	*****	508,150	0.03
July	*****	*****	510,112	0.03
August	*****	*****	510,981	0.03
September	*****	*****	512,110	0.03
October	*****	*****	513,306	0.02
November	*****	*****	513,805	0.02
December	*****	*****	515,371	0.03
75-84 years, Black or African American, 2018				
January	*****	*****	508,578	0.03
February	*****	*****	508,350	0.02
March	*****	*****	509,704	0.02
April	*****	*****	509,328	0.02
May	*****	*****	508,798	0.02
June	*****	*****	509,311	0.02
July	*****	*****	510,826	0.02
August	*****	*****	512,117	0.02
September	*****	*****	513,131	0.02
October	*****	*****	514,001	0.02
November	*****	*****	514,308	0.02
December	*****	*****	515,209	0.02
75-84 years, Black or African American, 2019				
January	*****	*****	517,809	0.01
February	*****	*****	518,056	0.02
March	*****	*****	519,550	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	519,386	0.01
May	*****	*****	518,460	0.02
June	*****	*****	518,682	0.02
July	*****	*****	520,341	0.02
August	*****	*****	522,212	0.02
September	*****	*****	522,539	0.01
October	*****	*****	523,668	0.01
November	*****	*****	524,547	0.02
December	*****	*****	526,272	0.02
75-84 years, Black or African American, 2020				
January	*****	*****	530,631	0.01
February	*****	*****	530,256	0.01
March	*****	*****	530,900	0.01
April	*****	*****	531,110	0.01
May	*****	*****	529,091	0.01
June	*****	*****	528,597	0.01
July	*****	*****	529,911	0.00
August	*****	*****	529,744	0.00
September	0	0	529,943	0.00
October	0	0	530,241	0.00
November	0	0	530,790	0.00
December	0	0	531,734	0.00
75-84 years, Black or African American, 2021				
January	0	0	521,633	0.00
February	0	0	519,287	0.00
March	0	0	519,130	0.00
April	0	0	518,109	0.00
May	0	0	518,167	0.00
June	0	0	519,039	0.00
July	0	0	520,977	0.00
August	0	0	522,420	0.00
September	0	0	523,671	0.00
October	0	0	525,196	0.00
November	0	0	527,436	0.00
December	0	0	530,741	0.00
75-84 years, Black or African American, 2022				
January	0	0	526,220	0.00
February	0	0	525,089	0.00
March	0	0	526,770	0.00
April	0	0	527,273	0.00
May	0	0	528,514	0.00
June	0	0	530,778	0.00
July	0	0	532,925	0.00
August	0	0	534,705	0.00
September	0	0	536,032	0.00
October	0	0	537,413	0.00
November	0	0	539,025	0.00
December	0	0	541,494	0.00
75-84 years, Black or African American, 2023				
January	0	0	257,123	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	61,191	0.00
March	0	0	61,709	0.00
April	0	0	62,035	0.00
75-84 years, Multi-racial, 2017				
January	0	0	1,049	0.00
February	0	0	1,066	0.00
March	0	0	1,064	0.00
April	0	0	1,075	0.00
May	0	0	1,101	0.00
June	0	0	1,111	0.00
July	0	0	1,129	0.00
August	0	0	1,155	0.00
September	0	0	1,173	0.00
October	0	0	1,205	0.00
November	0	0	1,225	0.00
December	0	0	1,254	0.00
75-84 years, Multi-racial, 2018				
January	0	0	1,265	0.00
February	0	0	1,280	0.00
March	0	0	1,289	0.00
April	0	0	1,295	0.00
May	0	0	1,297	0.00
June	0	0	1,315	0.00
July	0	0	1,329	0.00
August	0	0	1,350	0.00
September	0	0	1,351	0.00
October	0	0	1,371	0.00
November	0	0	1,386	0.00
December	0	0	1,403	0.00
75-84 years, Multi-racial, 2019				
January	0	0	1,131	0.00
February	0	0	1,127	0.00
March	0	0	1,146	0.00
April	0	0	1,158	0.00
May	0	0	1,173	0.00
June	0	0	1,185	0.00
July	0	0	1,189	0.00
August	0	0	1,207	0.00
September	0	0	1,218	0.00
October	0	0	1,259	0.00
November	0	0	1,257	0.00
December	0	0	1,264	0.00
75-84 years, Multi-racial, 2020				
January	0	0	1,250	0.00
February	0	0	1,254	0.00
March	0	0	1,256	0.00
April	0	0	1,265	0.00
May	0	0	1,274	0.00
June	0	0	1,286	0.00
July	0	0	1,299	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	1,315	0.00
September	0	0	1,322	0.00
October	0	0	1,328	0.00
November	0	0	1,331	0.00
December	0	0	1,343	0.00
75-84 years, Multi-racial, 2021				
January	0	0	1,311	0.00
February	0	0	1,306	0.00
March	0	0	1,301	0.00
April	0	0	1,311	0.00
May	0	0	1,313	0.00
June	0	0	1,311	0.00
July	0	0	1,331	0.00
August	0	0	1,333	0.00
September	0	0	1,359	0.00
October	0	0	1,326	0.00
November	0	0	1,342	0.00
December	0	0	1,366	0.00
75-84 years, Multi-racial, 2022				
January	0	0	1,365	0.00
February	0	0	1,371	0.00
March	0	0	1,383	0.00
April	0	0	1,399	0.00
May	0	0	1,402	0.00
June	0	0	1,414	0.00
July	0	0	1,431	0.00
August	0	0	1,437	0.00
September	0	0	1,445	0.00
October	0	0	1,449	0.00
November	0	0	1,463	0.00
December	0	0	1,487	0.00
75-84 years, Multi-racial, 2023				
January	0	0	1,540	0.00
February	0	0	1,526	0.00
March	0	0	1,539	0.00
April	0	0	1,556	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	12,686	0.00
February	0	0	12,736	0.00
March	0	0	12,842	0.00
April	0	0	12,942	0.00
May	0	0	13,064	0.00
June	0	0	13,150	0.00
July	0	0	13,278	0.00
August	0	0	13,380	0.00
September	0	0	13,472	0.00
October	0	0	13,617	0.00
November	0	0	13,743	0.00
December	0	0	13,890	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	14,814	0.00
February	0	0	14,903	0.00
March	0	0	14,999	0.00
April	0	0	15,103	0.00
May	0	0	15,195	0.00
June	0	0	15,299	0.00
July	0	0	15,413	0.00
August	0	0	15,501	0.00
September	0	0	15,572	0.00
October	0	0	15,690	0.00
November	0	0	15,855	0.00
December	0	0	16,002	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	17,444	0.00
February	0	0	17,516	0.00
March	0	0	17,665	0.00
April	0	0	17,830	0.00
May	0	0	17,951	0.00
June	0	0	18,039	0.00
July	0	0	18,109	0.00
August	0	0	18,206	0.00
September	0	0	18,314	0.00
October	0	0	18,459	0.00
November	0	0	18,527	0.00
December	0	0	18,578	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	19,165	0.00
February	0	0	19,208	0.00
March	0	0	19,311	0.00
April	0	0	19,388	0.00
May	0	0	19,525	0.00
June	0	0	19,679	0.00
July	0	0	19,812	0.00
August	0	0	19,958	0.00
September	0	0	20,076	0.00
October	0	0	20,205	0.00
November	0	0	20,316	0.00
December	0	0	20,387	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	21,346	0.00
February	0	0	21,342	0.00
March	0	0	21,461	0.00
April	0	0	21,516	0.00
May	0	0	21,609	0.00
June	0	0	21,710	0.00
July	0	0	21,840	0.00
August	0	0	21,951	0.00
September	0	0	22,102	0.00
October	0	0	22,191	0.00
November	0	0	22,268	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	22,469	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	23,034	0.00
February	0	0	23,118	0.00
March	0	0	23,266	0.00
April	0	0	23,347	0.00
May	0	0	23,473	0.00
June	0	0	23,650	0.00
July	0	0	23,788	0.00
August	0	0	23,894	0.00
September	0	0	23,956	0.00
October	0	0	24,057	0.00
November	0	0	24,138	0.00
December	0	0	24,250	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	25,944	0.00
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	*****	*****	753,673	0.00
February	*****	*****	754,207	0.00
March	*****	*****	755,163	0.00
April	*****	*****	755,902	0.00
May	*****	*****	757,597	0.00
June	*****	*****	759,245	0.00
July	*****	*****	762,784	0.00
August	*****	*****	765,914	0.00
September	*****	*****	767,631	0.00
October	*****	*****	771,195	0.00
November	*****	*****	773,227	0.00
December	*****	*****	774,943	0.00
75-84 years, Unknown, 2018				
January	*****	*****	778,172	0.00
February	*****	*****	778,841	0.00
March	*****	*****	782,027	0.00
April	*****	*****	785,270	0.00
May	*****	*****	787,373	0.00
June	*****	*****	789,682	0.00
July	*****	*****	793,757	0.00
August	*****	*****	796,584	0.00
September	*****	*****	799,666	0.00
October	*****	*****	802,700	0.00
November	*****	*****	804,633	0.00
December	*****	*****	807,294	0.00
75-84 years, Unknown, 2019				
January	*****	*****	799,483	0.00
February	*****	*****	799,674	0.00
March	*****	*****	801,853	0.00
April	0	0	802,778	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	804,127	0.00
June	*****	*****	806,722	0.00
July	*****	*****	811,491	0.00
August	*****	*****	814,663	0.00
September	*****	*****	817,783	0.00
October	*****	*****	822,462	0.00
November	*****	*****	824,779	0.00
December	*****	*****	827,226	0.00
75-84 years, Unknown, 2020				
January	*****	*****	858,587	0.00
February	*****	*****	854,603	0.00
March	*****	*****	855,514	0.00
April	*****	*****	855,330	0.00
May	*****	*****	855,949	0.00
June	*****	*****	857,725	0.00
July	*****	*****	861,961	0.00
August	*****	*****	862,648	0.00
September	*****	*****	863,172	0.00
October	*****	*****	863,778	0.00
November	0	0	865,216	0.00
December	0	0	867,219	0.00
75-84 years, Unknown, 2021				
January	0	0	884,883	0.00
February	0	0	881,204	0.00
March	0	0	882,813	0.00
April	0	0	883,876	0.00
May	0	0	886,425	0.00
June	0	0	890,653	0.00
July	0	0	897,631	0.00
August	0	0	904,715	0.00
September	0	0	911,861	0.00
October	0	0	918,487	0.00
November	0	0	925,071	0.00
December	0	0	933,049	0.00
75-84 years, Unknown, 2022				
January	0	0	944,312	0.00
February	0	0	946,704	0.00
March	0	0	954,252	0.00
April	0	0	961,224	0.00
May	0	0	968,303	0.00
June	0	0	976,043	0.00
July	0	0	984,053	0.00
August	0	0	990,334	0.00
September	0	0	998,110	0.00
October	0	0	1,006,889	0.00
November	0	0	1,013,193	0.00
December	0	0	1,020,962	0.00
75-84 years, Unknown, 2023				
January	0	0	724,592	0.00
February	0	0	656,015	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	179,741	0.00
April	0	0	182,693	0.00
75-84 years, White, 2017				
January	*****	*****	5,653,202	0.01
February	*****	*****	5,660,604	0.01
March	*****	*****	5,678,283	0.01
April	*****	*****	5,685,344	0.01
May	*****	*****	5,696,569	0.01
June	*****	*****	5,710,465	0.01
July	*****	*****	5,744,329	0.01
August	*****	*****	5,768,000	0.01
September	*****	*****	5,793,676	0.01
October	*****	*****	5,824,499	0.01
November	*****	*****	5,846,250	0.01
December	*****	*****	5,874,547	0.01
75-84 years, White, 2018				
January	*****	*****	5,859,123	0.01
February	*****	*****	5,871,974	0.01
March	*****	*****	5,897,947	0.01
April	*****	*****	5,911,023	0.01
May	*****	*****	5,928,307	0.01
June	*****	*****	5,947,983	0.01
July	*****	*****	5,969,703	0.01
August	*****	*****	5,996,272	0.00
September	*****	*****	6,019,131	0.00
October	*****	*****	6,043,300	0.00
November	*****	*****	6,058,332	0.00
December	*****	*****	6,075,941	0.00
75-84 years, White, 2019				
January	*****	*****	6,147,087	0.00
February	*****	*****	6,157,565	0.00
March	*****	*****	6,176,312	0.01
April	*****	*****	6,183,529	0.01
May	*****	*****	6,194,742	0.01
June	*****	*****	6,208,618	0.01
July	*****	*****	6,234,313	0.00
August	*****	*****	6,256,147	0.00
September	*****	*****	6,270,913	0.00
October	*****	*****	6,287,552	0.00
November	*****	*****	6,299,866	0.00
December	*****	*****	6,316,116	0.00
75-84 years, White, 2020				
January	*****	*****	6,380,269	0.00
February	*****	*****	6,383,857	0.00
March	*****	*****	6,398,603	0.00
April	*****	*****	6,408,683	0.00
May	*****	*****	6,415,979	0.00
June	*****	*****	6,427,340	0.00
July	*****	*****	6,447,181	0.00
August	*****	*****	6,458,379	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	6,469,540	0.00
October	0	0	6,480,788	0.00
November	0	0	6,487,175	0.00
December	0	0	6,492,931	0.00
75-84 years, White, 2021				
January	0	0	6,387,857	0.00
February	0	0	6,375,768	0.00
March	0	0	6,384,416	0.00
April	0	0	6,388,799	0.00
May	0	0	6,402,715	0.00
June	0	0	6,420,111	0.00
July	0	0	6,453,009	0.00
August	0	0	6,486,338	0.00
September	0	0	6,520,221	0.00
October	0	0	6,557,660	0.00
November	0	0	6,591,701	0.00
December	0	0	6,631,236	0.00
75-84 years, White, 2022				
January	0	0	6,580,750	0.00
February	0	0	6,594,381	0.00
March	0	0	6,628,519	0.00
April	0	0	6,648,332	0.00
May	0	0	6,677,237	0.00
June	0	0	6,707,755	0.00
July	0	0	6,741,351	0.00
August	0	0	6,769,374	0.00
September	0	0	6,793,110	0.00
October	0	0	6,819,219	0.00
November	0	0	6,838,852	0.00
December	0	0	6,860,348	0.00
75-84 years, White, 2023				
January	0	0	1,638,020	0.00
February	0	0	522,789	0.00
March	0	0	525,432	0.00
April	0	0	526,697	0.00
≥ 85 years, American Indian or Alaska Native, 2017				
January	0	0	8,408	0.00
February	0	0	8,389	0.00
March	0	0	8,420	0.00
April	0	0	8,374	0.00
May	0	0	8,328	0.00
June	0	0	8,333	0.00
July	0	0	8,358	0.00
August	0	0	8,400	0.00
September	0	0	8,440	0.00
October	0	0	8,469	0.00
November	0	0	8,462	0.00
December	0	0	8,474	0.00
≥ 85 years, American Indian or Alaska Native, 2018				
January	0	0	8,533	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	8,510	0.00
March	0	0	8,513	0.00
April	0	0	8,482	0.00
May	0	0	8,455	0.00
June	0	0	8,442	0.00
July	0	0	8,477	0.00
August	0	0	8,499	0.00
September	0	0	8,544	0.00
October	0	0	8,553	0.00
November	0	0	8,556	0.00
December	0	0	8,569	0.00
≥ 85 years, American Indian or Alaska Native, 2019				
January	0	0	8,826	0.00
February	0	0	8,831	0.00
March	0	0	8,850	0.00
April	0	0	8,840	0.00
May	0	0	8,807	0.00
June	0	0	8,818	0.00
July	0	0	8,871	0.00
August	0	0	8,878	0.00
September	0	0	8,911	0.00
October	0	0	8,940	0.00
November	0	0	8,962	0.00
December	0	0	8,955	0.00
≥ 85 years, American Indian or Alaska Native, 2020				
January	0	0	9,010	0.00
February	0	0	8,978	0.00
March	0	0	8,990	0.00
April	0	0	8,993	0.00
May	0	0	8,974	0.00
June	0	0	8,963	0.00
July	0	0	8,943	0.00
August	0	0	8,921	0.00
September	0	0	8,915	0.00
October	0	0	8,915	0.00
November	0	0	8,879	0.00
December	0	0	8,805	0.00
≥ 85 years, American Indian or Alaska Native, 2021				
January	0	0	8,613	0.00
February	0	0	8,512	0.00
March	0	0	8,497	0.00
April	0	0	8,503	0.00
May	0	0	8,474	0.00
June	0	0	8,483	0.00
July	0	0	8,533	0.00
August	0	0	8,543	0.00
September	0	0	8,501	0.00
October	0	0	8,504	0.00
November	0	0	8,499	0.00
December	0	0	8,473	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, American Indian or Alaska Native, 2022				
January	0	0	8,389	0.00
February	0	0	8,322	0.00
March	0	0	8,338	0.00
April	0	0	8,335	0.00
May	0	0	8,389	0.00
June	0	0	8,373	0.00
July	0	0	8,417	0.00
August	0	0	8,426	0.00
September	0	0	8,461	0.00
October	0	0	8,488	0.00
November	0	0	8,463	0.00
December	0	0	8,496	0.00
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00
≥ 85 years, Asian, 2017				
January	0	0	75,917	0.00
February	0	0	75,767	0.00
March	0	0	75,794	0.00
April	0	0	75,816	0.00
May	0	0	75,824	0.00
June	0	0	75,766	0.00
July	0	0	76,049	0.00
August	0	0	76,177	0.00
September	0	0	76,242	0.00
October	0	0	76,530	0.00
November	0	0	76,519	0.00
December	0	0	76,860	0.00
≥ 85 years, Asian, 2018				
January	0	0	76,909	0.00
February	0	0	76,660	0.00
March	0	0	76,799	0.00
April	0	0	76,669	0.00
May	0	0	76,728	0.00
June	0	0	76,835	0.00
July	0	0	77,090	0.00
August	0	0	77,199	0.00
September	0	0	77,274	0.00
October	0	0	77,502	0.00
November	0	0	77,481	0.00
December	0	0	77,693	0.00
≥ 85 years, Asian, 2019				
January	0	0	77,885	0.00
February	0	0	77,634	0.00
March	0	0	77,584	0.00
April	0	0	77,415	0.00
May	0	0	77,329	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	77,206	0.00
July	0	0	77,409	0.00
August	0	0	77,507	0.00
September	0	0	77,537	0.00
October	0	0	77,820	0.00
November	0	0	77,838	0.00
December	0	0	78,055	0.00
≥ 85 years, Asian, 2020				
January	0	0	77,700	0.00
February	0	0	77,605	0.00
March	0	0	77,557	0.00
April	0	0	77,447	0.00
May	0	0	76,898	0.00
June	0	0	76,695	0.00
July	0	0	76,828	0.00
August	0	0	76,816	0.00
September	0	0	76,695	0.00
October	0	0	76,862	0.00
November	0	0	76,804	0.00
December	0	0	77,040	0.00
≥ 85 years, Asian, 2021				
January	0	0	76,170	0.00
February	0	0	75,598	0.00
March	0	0	75,451	0.00
April	0	0	75,314	0.00
May	0	0	75,232	0.00
June	0	0	75,260	0.00
July	0	0	75,457	0.00
August	0	0	75,612	0.00
September	0	0	75,623	0.00
October	0	0	75,799	0.00
November	0	0	75,797	0.00
December	0	0	76,051	0.00
≥ 85 years, Asian, 2022				
January	0	0	75,661	0.00
February	0	0	75,328	0.00
March	0	0	75,402	0.00
April	0	0	75,357	0.00
May	0	0	75,521	0.00
June	0	0	75,617	0.00
July	0	0	75,915	0.00
August	0	0	76,047	0.00
September	0	0	76,144	0.00
October	0	0	76,465	0.00
November	0	0	76,604	0.00
December	0	0	76,885	0.00
≥ 85 years, Asian, 2023				
January	0	0	7,703	0.00
February	0	0	2,534	0.00
March	0	0	2,569	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	2,597	0.00
≥ 85 years, Black or African American, 2017				
January	*****	*****	201,222	0.02
February	*****	*****	200,937	0.01
March	*****	*****	201,232	0.01
April	*****	*****	200,781	0.01
May	*****	*****	200,372	0.01
June	*****	*****	200,516	0.01
July	*****	*****	200,994	0.01
August	*****	*****	201,221	0.01
September	*****	*****	201,488	0.01
October	*****	*****	201,792	0.01
November	*****	*****	201,572	0.01
December	*****	*****	201,848	0.01
≥ 85 years, Black or African American, 2018				
January	*****	*****	199,527	0.01
February	*****	*****	198,465	0.01
March	*****	*****	198,510	0.01
April	*****	*****	198,054	0.01
May	*****	*****	197,550	0.01
June	*****	*****	197,499	0.01
July	*****	*****	197,776	0.02
August	*****	*****	197,758	0.02
September	*****	*****	197,842	0.02
October	*****	*****	197,949	0.02
November	*****	*****	197,724	0.02
December	*****	*****	197,674	0.02
≥ 85 years, Black or African American, 2019				
January	*****	*****	197,221	0.02
February	*****	*****	196,765	0.01
March	*****	*****	196,942	0.01
April	*****	*****	196,502	0.01
May	*****	*****	196,086	0.01
June	*****	*****	195,917	0.01
July	*****	*****	196,262	0.01
August	*****	*****	196,778	0.01
September	*****	*****	197,155	0.01
October	0	0	197,762	0.00
November	0	0	197,649	0.00
December	0	0	197,710	0.00
≥ 85 years, Black or African American, 2020				
January	0	0	199,121	0.00
February	0	0	198,786	0.00
March	0	0	198,749	0.00
April	0	0	198,348	0.00
May	0	0	196,163	0.00
June	0	0	195,158	0.00
July	0	0	195,210	0.00
August	0	0	194,690	0.00
September	0	0	194,243	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	193,949	0.00
November	0	0	193,612	0.00
December	0	0	193,169	0.00
≥ 85 years, Black or African American, 2021				
January	0	0	188,945	0.00
February	0	0	187,394	0.00
March	0	0	186,847	0.00
April	0	0	186,618	0.00
May	0	0	186,428	0.00
June	0	0	186,350	0.00
July	0	0	186,841	0.00
August	0	0	186,972	0.00
September	0	0	186,581	0.00
October	0	0	186,314	0.00
November	0	0	185,805	0.00
December	0	0	185,756	0.00
≥ 85 years, Black or African American, 2022				
January	0	0	184,137	0.00
February	0	0	182,479	0.00
March	0	0	182,362	0.00
April	0	0	182,333	0.00
May	0	0	182,686	0.00
June	0	0	183,075	0.00
July	0	0	183,496	0.00
August	0	0	183,638	0.00
September	0	0	183,851	0.00
October	0	0	184,090	0.00
November	0	0	183,881	0.00
December	0	0	184,155	0.00
≥ 85 years, Black or African American, 2023				
January	0	0	69,955	0.00
February	0	0	17,881	0.00
March	0	0	18,033	0.00
April	0	0	18,166	0.00
≥ 85 years, Multi-racial, 2017				
January	0	0	360	0.00
February	0	0	365	0.00
March	0	0	371	0.00
April	0	0	373	0.00
May	0	0	376	0.00
June	0	0	380	0.00
July	0	0	382	0.00
August	0	0	388	0.00
September	0	0	389	0.00
October	0	0	397	0.00
November	0	0	403	0.00
December	0	0	409	0.00
≥ 85 years, Multi-racial, 2018				
January	0	0	418	0.00
February	0	0	425	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	431	0.00
April	0	0	437	0.00
May	0	0	444	0.00
June	0	0	448	0.00
July	0	0	454	0.00
August	0	0	462	0.00
September	0	0	459	0.00
October	0	0	457	0.00
November	0	0	457	0.00
December	0	0	463	0.00
≥ 85 years, Multi-racial, 2019				
January	0	0	427	0.00
February	0	0	432	0.00
March	0	0	431	0.00
April	0	0	433	0.00
May	0	0	436	0.00
June	0	0	439	0.00
July	0	0	443	0.00
August	0	0	442	0.00
September	0	0	443	0.00
October	0	0	459	0.00
November	0	0	464	0.00
December	0	0	469	0.00
≥ 85 years, Multi-racial, 2020				
January	0	0	472	0.00
February	0	0	473	0.00
March	0	0	474	0.00
April	0	0	464	0.00
May	0	0	461	0.00
June	0	0	455	0.00
July	0	0	457	0.00
August	0	0	455	0.00
September	0	0	455	0.00
October	0	0	452	0.00
November	0	0	455	0.00
December	0	0	453	0.00
≥ 85 years, Multi-racial, 2021				
January	0	0	436	0.00
February	0	0	432	0.00
March	0	0	425	0.00
April	0	0	424	0.00
May	0	0	418	0.00
June	0	0	412	0.00
July	0	0	425	0.00
August	0	0	425	0.00
September	0	0	423	0.00
October	0	0	410	0.00
November	0	0	409	0.00
December	0	0	410	0.00
≥ 85 years, Multi-racial, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	0	0	420	0.00
June	0	0	426	0.00
July	0	0	433	0.00
August	0	0	427	0.00
September	0	0	427	0.00
October	0	0	425	0.00
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,035	0.00
February	0	0	2,070	0.00
March	0	0	2,109	0.00
April	0	0	2,141	0.00
May	0	0	2,168	0.00
June	0	0	2,200	0.00
July	0	0	2,244	0.00
August	0	0	2,279	0.00
September	0	0	2,299	0.00
October	0	0	2,338	0.00
November	0	0	2,376	0.00
December	0	0	2,413	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,542	0.00
February	0	0	2,566	0.00
March	0	0	2,615	0.00
April	0	0	2,655	0.00
May	0	0	2,685	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,792	0.00
September	0	0	2,827	0.00
October	0	0	2,880	0.00
November	0	0	2,922	0.00
December	0	0	2,960	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	3,163	0.00
February	0	0	3,192	0.00
March	0	0	3,245	0.00
April	0	0	3,320	0.00
May	0	0	3,361	0.00
June	0	0	3,397	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	3,431	0.00
August	0	0	3,463	0.00
September	0	0	3,494	0.00
October	0	0	3,558	0.00
November	0	0	3,612	0.00
December	0	0	3,642	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,755	0.00
February	0	0	3,794	0.00
March	0	0	3,869	0.00
April	0	0	3,914	0.00
May	0	0	3,948	0.00
June	0	0	4,001	0.00
July	0	0	4,030	0.00
August	0	0	4,088	0.00
September	0	0	4,129	0.00
October	0	0	4,180	0.00
November	0	0	4,233	0.00
December	0	0	4,293	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	4,561	0.00
February	0	0	4,604	0.00
March	0	0	4,662	0.00
April	0	0	4,747	0.00
May	0	0	4,771	0.00
June	0	0	4,841	0.00
July	0	0	4,891	0.00
August	0	0	4,967	0.00
September	0	0	5,004	0.00
October	0	0	5,038	0.00
November	0	0	5,096	0.00
December	0	0	5,148	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	5,340	0.00
February	0	0	5,358	0.00
March	0	0	5,441	0.00
April	0	0	5,476	0.00
May	0	0	5,533	0.00
June	0	0	5,592	0.00
July	0	0	5,658	0.00
August	0	0	5,710	0.00
September	0	0	5,751	0.00
October	0	0	5,807	0.00
November	0	0	5,867	0.00
December	0	0	5,947	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	6,315	0.00
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Unknown, 2017				
January	*****	*****	334,044	0.01
February	*****	*****	333,474	0.01
March	*****	*****	333,556	0.01
April	*****	*****	333,022	0.01
May	*****	*****	332,763	0.01
June	*****	*****	332,716	0.01
July	*****	*****	333,410	0.01
August	*****	*****	333,846	0.01
September	*****	*****	334,244	0.01
October	*****	*****	334,671	0.01
November	*****	*****	334,615	0.01
December	*****	*****	334,307	0.01
≥ 85 years, Unknown, 2018				
January	*****	*****	333,828	0.01
February	*****	*****	332,219	0.00
March	*****	*****	332,278	0.00
April	*****	*****	332,362	0.00
May	*****	*****	332,261	0.00
June	*****	*****	332,238	0.00
July	*****	*****	332,893	0.01
August	*****	*****	333,182	0.01
September	*****	*****	333,423	0.01
October	*****	*****	333,638	0.01
November	*****	*****	333,416	0.01
December	*****	*****	333,709	0.01
≥ 85 years, Unknown, 2019				
January	*****	*****	328,510	0.01
February	*****	*****	327,549	0.01
March	*****	*****	327,524	0.01
April	*****	*****	326,881	0.01
May	*****	*****	327,035	0.01
June	*****	*****	327,380	0.01
July	*****	*****	328,289	0.01
August	*****	*****	328,865	0.01
September	*****	*****	329,814	0.01
October	*****	*****	331,260	0.00
November	*****	*****	331,608	0.00
December	*****	*****	331,993	0.00
≥ 85 years, Unknown, 2020				
January	*****	*****	339,576	0.01
February	*****	*****	337,112	0.01
March	*****	*****	336,541	0.00
April	*****	*****	335,020	0.00
May	*****	*****	333,140	0.00
June	0	0	332,224	0.00
July	0	0	332,670	0.00
August	0	0	331,672	0.00
September	0	0	330,609	0.00
October	0	0	329,733	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	328,744	0.00
December	0	0	328,250	0.00
≥ 85 years, Unknown, 2021				
January	0	0	332,633	0.00
February	0	0	329,146	0.00
March	0	0	328,723	0.00
April	0	0	328,256	0.00
May	0	0	328,155	0.00
June	0	0	328,515	0.00
July	0	0	329,768	0.00
August	0	0	330,750	0.00
September	0	0	331,066	0.00
October	0	0	331,285	0.00
November	0	0	331,350	0.00
December	0	0	331,578	0.00
≥ 85 years, Unknown, 2022				
January	0	0	329,437	0.00
February	0	0	327,028	0.00
March	0	0	327,076	0.00
April	0	0	326,983	0.00
May	0	0	327,533	0.00
June	0	0	328,155	0.00
July	0	0	329,889	0.00
August	0	0	330,339	0.00
September	0	0	331,000	0.00
October	0	0	331,976	0.00
November	0	0	332,236	0.00
December	0	0	333,115	0.00
≥ 85 years, Unknown, 2023				
January	0	0	241,708	0.00
February	0	0	224,497	0.00
March	0	0	53,830	0.00
April	0	0	54,407	0.00
≥ 85 years, White, 2017				
January	*****	*****	2,480,925	0.02
February	*****	*****	2,473,297	0.02
March	*****	*****	2,471,836	0.02
April	*****	*****	2,463,856	0.02
May	*****	*****	2,461,378	0.02
June	*****	*****	2,461,827	0.02
July	*****	*****	2,468,787	0.01
August	*****	*****	2,472,918	0.02
September	*****	*****	2,475,012	0.02
October	*****	*****	2,477,997	0.01
November	*****	*****	2,475,823	0.01
December	*****	*****	2,474,781	0.01
≥ 85 years, White, 2018				
January	*****	*****	2,450,238	0.01
February	*****	*****	2,436,000	0.01
March	*****	*****	2,433,682	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	2,427,097	0.01
May	*****	*****	2,423,949	0.01
June	*****	*****	2,422,482	0.01
July	*****	*****	2,422,163	0.01
August	*****	*****	2,424,873	0.02
September	*****	*****	2,424,874	0.02
October	*****	*****	2,425,386	0.02
November	*****	*****	2,422,593	0.02
December	*****	*****	2,420,835	0.02
≥ 85 years, White, 2019				
January	*****	*****	2,431,205	0.02
February	*****	*****	2,424,818	0.02
March	*****	*****	2,424,697	0.02
April	*****	*****	2,418,596	0.02
May	*****	*****	2,417,043	0.02
June	*****	*****	2,416,240	0.02
July	*****	*****	2,419,997	0.02
August	*****	*****	2,425,433	0.02
September	*****	*****	2,429,764	0.01
October	*****	*****	2,434,278	0.01
November	*****	*****	2,433,957	0.01
December	*****	*****	2,434,531	0.01
≥ 85 years, White, 2020				
January	*****	*****	2,451,313	0.01
February	*****	*****	2,447,354	0.01
March	*****	*****	2,448,053	0.01
April	*****	*****	2,446,040	0.01
May	*****	*****	2,435,994	0.01
June	*****	*****	2,433,016	0.01
July	*****	*****	2,437,364	0.00
August	*****	*****	2,438,909	0.00
September	0	0	2,439,520	0.00
October	0	0	2,439,582	0.00
November	0	0	2,435,275	0.00
December	0	0	2,426,662	0.00
≥ 85 years, White, 2021				
January	0	0	2,382,939	0.00
February	0	0	2,367,240	0.00
March	0	0	2,367,781	0.00
April	0	0	2,366,283	0.00
May	0	0	2,367,779	0.00
June	0	0	2,370,527	0.00
July	0	0	2,377,154	0.00
August	0	0	2,381,789	0.00
September	0	0	2,382,041	0.00
October	0	0	2,381,493	0.00
November	0	0	2,378,481	0.00
December	0	0	2,375,919	0.00
≥ 85 years, White, 2022				
January	0	0	2,355,117	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	2,340,418	0.00
March	0	0	2,339,959	0.00
April	0	0	2,338,417	0.00
May	0	0	2,341,230	0.00
June	0	0	2,343,465	0.00
July	0	0	2,349,427	0.00
August	0	0	2,354,808	0.00
September	0	0	2,358,974	0.00
October	0	0	2,362,599	0.00
November	0	0	2,361,854	0.00
December	0	0	2,362,444	0.00
≥ 85 years, White, 2023				
January	0	0	483,848	0.00
February	0	0	161,684	0.00
March	0	0	162,601	0.00
April	0	0	162,736	0.00
HCTZ combination products				
0-40 years, American Indian or Alaska Native, 2017				
January	161	184	15,292	10.53
February	159	170	15,226	10.44
March	164	181	15,230	10.77
April	160	177	15,180	10.54
May	153	174	15,085	10.14
June	157	174	15,112	10.39
July	158	180	15,132	10.44
August	160	175	15,186	10.54
September	155	172	15,167	10.22
October	149	163	15,172	9.82
November	145	154	15,158	9.57
December	142	158	15,203	9.34
0-40 years, American Indian or Alaska Native, 2018				
January	139	155	15,129	9.19
February	152	162	15,079	10.08
March	156	166	15,063	10.36
April	153	168	14,966	10.22
May	141	162	14,763	9.55
June	138	153	14,736	9.36
July	134	147	14,716	9.11
August	132	152	14,693	8.98
September	127	145	14,605	8.70
October	132	141	14,530	9.08
November	131	143	14,468	9.05
December	136	152	14,414	9.44
0-40 years, American Indian or Alaska Native, 2019				
January	128	141	13,871	9.23
February	130	136	13,820	9.41
March	132	144	13,743	9.60
April	117	129	13,602	8.60
May	110	123	13,441	8.18
June	106	119	13,375	7.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	107	116	13,300	8.05
August	110	125	13,265	8.29
September	104	112	13,200	7.88
October	104	110	13,111	7.93
November	99	108	13,095	7.56
December	91	97	13,062	6.97
0-40 years, American Indian or Alaska Native, 2020				
January	94	100	13,187	7.13
February	93	101	13,181	7.06
March	90	95	13,090	6.88
April	80	85	13,055	6.13
May	83	90	13,039	6.37
June	87	95	13,029	6.68
July	88	91	12,974	6.78
August	87	92	12,896	6.75
September	82	93	12,851	6.38
October	84	88	12,831	6.55
November	79	87	12,784	6.18
December	80	84	12,770	6.26
0-40 years, American Indian or Alaska Native, 2021				
January	81	84	12,820	6.32
February	79	86	12,738	6.20
March	82	89	12,620	6.50
April	86	92	12,593	6.83
May	84	91	12,442	6.75
June	81	89	12,417	6.52
July	82	88	12,425	6.60
August	76	80	12,426	6.12
September	72	76	12,494	5.76
October	77	81	12,458	6.18
November	77	79	12,457	6.18
December	78	83	12,451	6.26
0-40 years, American Indian or Alaska Native, 2022				
January	79	88	12,458	6.34
February	79	82	12,446	6.35
March	75	82	12,413	6.04
April	75	77	12,409	6.04
May	72	77	12,339	5.84
June	72	76	12,310	5.85
July	70	74	12,236	5.72
August	66	68	12,142	5.44
September	65	69	11,979	5.43
October	63	66	11,892	5.30
November	64	68	11,835	5.41
December	67	71	11,802	5.68
0-40 years, American Indian or Alaska Native, 2023				
January	13	15	4,778	2.72
February	14	15	4,260	3.29
March	11	12	4,266	2.58
April	12	13	4,211	2.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Asian, 2017				
January	410	465	131,057	3.13
February	418	471	132,137	3.16
March	421	462	133,209	3.16
April	419	460	134,391	3.12
May	404	449	135,526	2.98
June	411	448	136,922	3.00
July	409	461	138,373	2.96
August	407	451	143,560	2.84
September	393	445	146,473	2.68
October	394	437	147,926	2.66
November	402	448	149,059	2.70
December	409	451	150,052	2.73
0-40 years, Asian, 2018				
January	397	449	149,456	2.66
February	413	459	150,251	2.75
March	424	478	151,153	2.81
April	426	474	152,202	2.80
May	436	480	152,914	2.85
June	429	472	153,513	2.79
July	430	474	155,123	2.77
August	435	484	161,403	2.70
September	426	469	163,522	2.61
October	442	495	164,363	2.69
November	462	500	165,163	2.80
December	445	485	165,515	2.69
0-40 years, Asian, 2019				
January	399	433	157,920	2.53
February	388	417	158,618	2.45
March	387	426	159,305	2.43
April	389	430	159,941	2.43
May	397	434	160,723	2.47
June	389	426	160,856	2.42
July	397	441	161,501	2.46
August	399	443	167,281	2.39
September	402	438	169,523	2.37
October	398	435	171,149	2.33
November	391	430	172,349	2.27
December	382	417	173,304	2.20
0-40 years, Asian, 2020				
January	359	387	168,900	2.13
February	344	368	169,461	2.03
March	337	360	170,349	1.98
April	350	373	170,578	2.05
May	347	367	170,770	2.03
June	358	380	170,937	2.09
July	359	379	171,181	2.10
August	354	385	170,881	2.07
September	349	380	170,738	2.04
October	355	379	171,378	2.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	359	379	171,996	2.09
December	380	415	173,025	2.20
0-40 years, Asian, 2021				
January	347	377	177,493	1.96
February	354	382	178,444	1.98
March	372	400	179,378	2.07
April	376	402	180,978	2.08
May	375	399	181,283	2.07
June	366	390	182,853	2.00
July	360	381	185,140	1.94
August	361	393	197,137	1.83
September	364	391	202,529	1.80
October	365	395	204,448	1.79
November	366	388	206,991	1.77
December	364	388	208,788	1.74
0-40 years, Asian, 2022				
January	324	360	210,833	1.54
February	329	345	212,783	1.55
March	330	354	214,377	1.54
April	321	344	215,209	1.49
May	316	341	216,844	1.46
June	324	345	218,989	1.48
July	327	352	220,402	1.48
August	314	333	220,343	1.43
September	322	348	221,328	1.45
October	330	358	221,422	1.49
November	326	352	222,078	1.47
December	328	351	222,199	1.48
0-40 years, Asian, 2023				
January	248	270	208,470	1.19
February	234	246	207,349	1.13
March	242	262	206,979	1.17
April	234	254	205,998	1.14
0-40 years, Black or African American, 2017				
January	7,084	7,906	285,848	24.78
February	6,906	7,652	285,024	24.23
March	6,944	7,721	284,441	24.41
April	6,744	7,483	283,326	23.80
May	6,715	7,462	281,426	23.86
June	6,722	7,463	281,793	23.85
July	6,653	7,362	282,841	23.52
August	6,626	7,364	283,896	23.34
September	6,557	7,252	284,374	23.06
October	6,589	7,219	284,704	23.14
November	6,534	7,157	284,834	22.94
December	6,400	7,023	285,695	22.40
0-40 years, Black or African American, 2018				
January	6,321	6,951	287,510	21.99
February	6,265	6,838	286,863	21.84
March	6,412	6,997	286,597	22.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	6,333	6,887	283,973	22.30
May	6,278	6,864	281,603	22.29
June	6,218	6,776	281,857	22.06
July	6,106	6,683	282,616	21.61
August	6,037	6,613	283,302	21.31
September	5,911	6,415	283,270	20.87
October	5,916	6,437	282,600	20.93
November	5,896	6,409	282,472	20.87
December	5,826	6,291	282,500	20.62
0-40 years, Black or African American, 2019				
January	5,531	6,041	275,153	20.10
February	5,441	5,884	273,949	19.86
March	5,477	5,947	273,589	20.02
April	5,469	5,890	272,065	20.10
May	5,441	5,908	269,901	20.16
June	5,404	5,798	269,746	20.03
July	5,329	5,744	269,299	19.79
August	5,278	5,707	269,297	19.60
September	5,115	5,503	268,950	19.02
October	4,988	5,350	268,417	18.58
November	4,777	5,127	268,638	17.78
December	4,602	4,930	269,003	17.11
0-40 years, Black or African American, 2020				
January	4,280	4,608	266,448	16.06
February	4,277	4,585	265,673	16.10
March	4,276	4,602	265,008	16.14
April	4,243	4,541	264,102	16.07
May	4,207	4,502	263,707	15.95
June	4,149	4,456	263,855	15.72
July	4,157	4,436	262,926	15.81
August	4,101	4,391	261,669	15.67
September	4,064	4,348	261,366	15.55
October	4,062	4,323	260,162	15.61
November	3,991	4,222	259,456	15.38
December	4,032	4,302	260,015	15.51
0-40 years, Black or African American, 2021				
January	3,834	4,115	259,213	14.79
February	3,809	4,039	258,150	14.75
March	3,908	4,172	256,976	15.21
April	3,900	4,156	255,727	15.25
May	3,837	4,076	254,485	15.08
June	3,800	4,037	254,467	14.93
July	3,770	4,006	255,006	14.78
August	3,637	3,866	256,314	14.19
September	3,601	3,829	256,744	14.03
October	3,593	3,837	256,949	13.98
November	3,540	3,745	257,673	13.74
December	3,521	3,718	258,346	13.63
0-40 years, Black or African American, 2022				
January	3,325	3,512	260,489	12.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	3,213	3,394	260,278	12.34
March	3,292	3,511	260,297	12.65
April	3,281	3,471	259,552	12.64
May	3,256	3,450	259,397	12.55
June	3,259	3,458	259,698	12.55
July	3,219	3,421	259,056	12.43
August	3,137	3,312	258,150	12.15
September	3,123	3,327	257,564	12.13
October	3,045	3,231	255,402	11.92
November	3,033	3,221	254,753	11.91
December	3,041	3,220	254,332	11.96
0-40 years, Black or African American, 2023				
January	1,099	1,192	146,075	7.52
February	651	708	126,975	5.13
March	675	740	126,437	5.34
April	667	725	125,129	5.33
0-40 years, Multi-racial, 2017				
January	462	521	125,300	3.69
February	464	539	126,330	3.67
March	468	536	127,091	3.68
April	453	514	127,764	3.55
May	462	528	128,960	3.58
June	468	543	130,037	3.60
July	458	529	132,199	3.46
August	475	531	134,742	3.53
September	474	535	136,597	3.47
October	473	539	138,226	3.42
November	477	536	140,049	3.41
December	489	549	141,563	3.45
0-40 years, Multi-racial, 2018				
January	486	549	144,606	3.36
February	501	564	145,583	3.44
March	511	577	146,535	3.49
April	495	558	147,616	3.35
May	492	563	148,881	3.30
June	494	556	150,284	3.29
July	497	557	152,458	3.26
August	517	583	155,706	3.32
September	523	587	157,616	3.32
October	528	586	159,157	3.32
November	522	580	160,698	3.25
December	524	591	162,167	3.23
0-40 years, Multi-racial, 2019				
January	498	562	158,365	3.14
February	519	583	159,611	3.25
March	512	573	160,919	3.18
April	498	569	162,556	3.06
May	503	570	164,148	3.06
June	499	560	165,863	3.01
July	478	531	167,412	2.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	483	539	170,940	2.83
September	482	528	173,541	2.78
October	496	543	176,604	2.81
November	476	527	178,446	2.67
December	483	542	180,132	2.68
0-40 years, Multi-racial, 2020				
January	445	496	190,096	2.34
February	447	502	191,628	2.33
March	461	506	193,719	2.38
April	446	505	195,470	2.28
May	451	508	196,853	2.29
June	458	508	198,411	2.31
July	449	505	200,620	2.24
August	452	501	202,814	2.23
September	442	484	204,991	2.16
October	465	518	206,737	2.25
November	463	513	209,121	2.21
December	483	539	211,547	2.28
0-40 years, Multi-racial, 2021				
January	463	522	223,101	2.08
February	479	527	225,333	2.13
March	506	568	227,575	2.22
April	513	567	230,128	2.23
May	519	571	232,627	2.23
June	519	570	235,948	2.20
July	522	574	240,315	2.17
August	504	550	246,732	2.04
September	501	548	251,247	1.99
October	485	528	254,356	1.91
November	496	548	258,184	1.92
December	495	533	260,819	1.90
0-40 years, Multi-racial, 2022				
January	480	514	269,891	1.78
February	484	533	272,529	1.78
March	513	557	274,590	1.87
April	517	562	276,216	1.87
May	510	565	278,488	1.83
June	516	569	279,847	1.84
July	518	554	280,906	1.84
August	522	581	281,464	1.85
September	514	560	282,132	1.82
October	489	525	282,243	1.73
November	482	532	282,517	1.71
December	471	508	282,498	1.67
0-40 years, Multi-racial, 2023				
January	458	499	287,093	1.60
February	471	506	286,461	1.64
March	495	537	285,672	1.73
April	493	535	283,769	1.74
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	15	17	2,420	6.20
February	17	18	2,413	7.05
March	16	17	2,428	6.59
April	17	22	2,451	6.94
May	16	17	2,455	6.52
June	17	17	2,455	6.92
July	18	22	2,468	7.29
August	19	23	2,505	7.58
September	16	18	2,509	6.38
October	15	15	2,533	5.92
November	19	20	2,537	7.49
December	15	18	2,542	5.90
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	15	17	2,652	5.66
February	17	21	2,669	6.37
March	15	17	2,684	5.59
April	18	19	2,709	6.64
May	20	25	2,704	7.40
June	16	18	2,711	5.90
July	17	19	2,749	6.18
August	20	23	2,840	7.04
September	18	20	2,843	6.33
October	19	20	2,841	6.69
November	18	19	2,823	6.38
December	15	16	2,844	5.27
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	14	15	2,820	4.96
February	16	17	2,806	5.70
March	17	22	2,807	6.06
April	19	21	2,831	6.71
May	18	19	2,844	6.33
June	15	16	2,859	5.25
July	18	20	2,857	6.30
August	19	24	2,862	6.64
September	20	23	2,881	6.94
October	19	19	3,357	5.66
November	17	21	3,362	5.06
December	16	20	3,349	4.78
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	16	18	3,439	4.65
February	14	15	3,452	4.06
March	18	21	3,455	5.21
April	18	20	3,459	5.20
May	19	22	3,450	5.51
June	20	23	3,441	5.81
July	22	25	3,415	6.44
August	22	24	3,416	6.44
September	22	26	3,427	6.42
October	23	28	3,448	6.67
November	27	30	3,460	7.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	27	28	3,486	7.75
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	26	28	3,616	7.19
February	26	29	3,630	7.16
March	28	30	3,620	7.73
April	31	37	3,634	8.53
May	31	33	3,638	8.52
June	27	28	3,643	7.41
July	26	28	3,662	7.10
August	29	34	3,701	7.84
September	29	37	3,751	7.73
October	30	34	3,297	9.10
November	28	31	3,323	8.43
December	26	30	3,339	7.79
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	26	32	3,469	7.49
February	24	27	3,479	6.90
March	25	27	3,493	7.16
April	25	27	3,523	7.10
May	25	29	3,561	7.02
June	25	29	3,595	6.95
July	25	26	3,598	6.95
August	23	27	3,549	6.48
September	25	29	3,530	7.08
October	22	25	3,529	6.23
November	22	22	3,533	6.23
December	22	25	3,505	6.28
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	23	27	3,693	6.23
February	19	22	3,057	6.22
March	18	25	3,047	5.91
April	20	23	3,023	6.62
0-40 years, Unknown, 2017				
January	69,984	79,760	19,785,115	3.54
February	70,489	80,385	19,740,348	3.57
March	72,360	83,512	19,737,145	3.67
April	71,355	81,366	19,693,154	3.62
May	71,324	81,878	19,672,831	3.63
June	70,832	81,012	19,652,503	3.60
July	69,755	79,918	19,570,068	3.56
August	69,660	79,851	19,570,880	3.56
September	67,130	76,347	19,329,973	3.47
October	66,913	76,213	19,298,700	3.47
November	67,005	76,127	19,285,500	3.47
December	66,689	75,631	19,262,185	3.46
0-40 years, Unknown, 2018				
January	63,008	71,375	18,984,252	3.32
February	64,478	72,318	18,910,508	3.41
March	66,670	75,389	18,878,624	3.53
April	66,970	75,276	18,826,742	3.56

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	67,222	76,113	18,809,430	3.57
June	66,492	74,543	18,789,631	3.54
July	65,472	73,531	18,734,552	3.49
August	65,521	73,580	18,755,546	3.49
September	64,896	72,363	18,755,111	3.46
October	65,139	73,021	18,738,301	3.48
November	64,595	72,253	18,706,342	3.45
December	63,811	71,141	18,671,375	3.42
0-40 years, Unknown, 2019				
January	60,565	67,508	18,385,132	3.29
February	61,684	68,365	18,314,938	3.37
March	63,061	70,215	18,295,417	3.45
April	63,016	70,029	18,240,206	3.45
May	62,561	69,795	18,209,994	3.44
June	61,435	67,777	18,137,847	3.39
July	60,807	67,483	18,103,131	3.36
August	60,075	66,577	18,033,299	3.33
September	58,888	64,882	18,001,687	3.27
October	58,311	64,369	17,968,939	3.25
November	56,771	62,035	17,925,550	3.17
December	54,653	59,722	17,888,520	3.06
0-40 years, Unknown, 2020				
January	51,524	56,412	17,943,781	2.87
February	52,328	57,475	17,853,366	2.93
March	53,989	59,236	17,818,615	3.03
April	53,311	58,183	17,695,667	3.01
May	52,369	57,156	17,588,459	2.98
June	52,069	56,883	17,496,858	2.98
July	51,490	56,281	17,352,479	2.97
August	50,872	55,368	17,250,899	2.95
September	50,050	54,411	17,014,556	2.94
October	49,979	54,361	16,954,366	2.95
November	49,560	53,590	16,923,476	2.93
December	49,151	53,604	16,890,060	2.91
0-40 years, Unknown, 2021				
January	46,850	50,714	16,936,256	2.77
February	47,886	51,722	16,875,322	2.84
March	49,745	54,078	16,861,526	2.95
April	50,435	54,719	16,813,533	3.00
May	50,085	54,415	16,773,441	2.99
June	49,744	54,062	16,761,547	2.97
July	49,388	53,674	16,719,939	2.95
August	49,188	53,353	16,755,243	2.94
September	48,549	52,648	16,745,292	2.90
October	48,247	52,273	16,727,612	2.88
November	47,700	51,650	16,729,789	2.85
December	47,174	51,158	16,734,665	2.82
0-40 years, Unknown, 2022				
January	44,724	48,453	16,937,795	2.64
February	45,546	49,174	16,910,020	2.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	47,348	51,456	16,916,510	2.80
April	47,489	51,617	16,891,142	2.81
May	47,432	51,666	16,872,231	2.81
June	47,116	51,278	16,883,524	2.79
July	46,505	50,574	16,807,184	2.77
August	46,594	50,743	16,822,762	2.77
September	46,342	50,242	16,754,307	2.77
October	46,239	50,317	16,729,519	2.76
November	46,086	49,983	16,711,333	2.76
December	45,649	49,532	16,679,314	2.74
0-40 years, Unknown, 2023				
January	28,621	31,138	11,636,076	2.46
February	28,040	30,350	11,267,008	2.49
March	3,662	4,008	2,661,419	1.38
April	3,732	4,083	2,693,819	1.39
0-40 years, White, 2017				
January	12,171	13,623	1,112,308	10.94
February	11,986	13,257	1,112,128	10.78
March	11,966	13,342	1,112,561	10.76
April	11,673	12,947	1,109,625	10.52
May	11,656	12,975	1,107,029	10.53
June	11,496	12,802	1,109,784	10.36
July	11,417	12,713	1,115,074	10.24
August	11,415	12,691	1,123,182	10.16
September	11,225	12,425	1,128,268	9.95
October	11,171	12,372	1,131,814	9.87
November	11,211	12,434	1,137,762	9.85
December	11,109	12,254	1,144,236	9.71
0-40 years, White, 2018				
January	10,836	11,969	1,142,339	9.49
February	10,882	11,955	1,142,834	9.52
March	11,022	12,166	1,143,726	9.64
April	10,944	12,059	1,141,958	9.58
May	10,984	12,087	1,138,827	9.65
June	10,935	11,945	1,141,445	9.58
July	10,863	11,944	1,144,971	9.49
August	10,823	11,947	1,151,886	9.40
September	10,612	11,579	1,155,021	9.19
October	10,520	11,488	1,155,208	9.11
November	10,428	11,335	1,155,740	9.02
December	10,306	11,193	1,156,329	8.91
0-40 years, White, 2019				
January	9,953	10,854	1,128,435	8.82
February	9,884	10,707	1,127,362	8.77
March	9,963	10,848	1,126,675	8.84
April	9,850	10,674	1,123,726	8.77
May	9,801	10,653	1,120,618	8.75
June	9,661	10,472	1,121,535	8.61
July	9,593	10,395	1,120,976	8.56
August	9,541	10,298	1,124,409	8.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	9,341	10,077	1,125,721	8.30
October	9,199	9,958	1,126,658	8.16
November	8,972	9,638	1,128,848	7.95
December	8,736	9,414	1,130,354	7.73
0-40 years, White, 2020				
January	8,244	8,884	1,138,601	7.24
February	8,178	8,799	1,138,957	7.18
March	8,228	8,840	1,139,620	7.22
April	8,076	8,657	1,139,006	7.09
May	8,020	8,588	1,139,464	7.04
June	7,976	8,560	1,141,154	6.99
July	7,898	8,457	1,144,547	6.90
August	7,754	8,330	1,145,238	6.77
September	7,707	8,298	1,147,701	6.72
October	7,678	8,228	1,146,333	6.70
November	7,649	8,152	1,148,517	6.66
December	7,664	8,179	1,153,646	6.64
0-40 years, White, 2021				
January	7,319	7,803	1,175,061	6.23
February	7,359	7,827	1,176,702	6.25
March	7,516	8,038	1,177,022	6.39
April	7,523	8,033	1,178,087	6.39
May	7,503	7,989	1,179,167	6.36
June	7,454	7,980	1,185,038	6.29
July	7,427	7,948	1,193,081	6.23
August	7,395	7,925	1,204,113	6.14
September	7,268	7,771	1,212,343	6.00
October	7,166	7,648	1,218,810	5.88
November	7,146	7,594	1,227,270	5.82
December	7,121	7,588	1,234,072	5.77
0-40 years, White, 2022				
January	6,822	7,258	1,253,269	5.44
February	6,757	7,189	1,258,718	5.37
March	6,847	7,309	1,263,877	5.42
April	6,806	7,276	1,266,166	5.38
May	6,792	7,252	1,271,143	5.34
June	6,734	7,168	1,273,404	5.29
July	6,619	7,067	1,273,210	5.20
August	6,570	7,027	1,270,714	5.17
September	6,454	6,907	1,269,259	5.08
October	6,389	6,805	1,264,430	5.05
November	6,380	6,784	1,263,033	5.05
December	6,312	6,729	1,262,020	5.00
0-40 years, White, 2023				
January	2,673	2,897	959,526	2.79
February	2,164	2,365	923,927	2.34
March	2,221	2,429	921,821	2.41
April	2,205	2,391	916,511	2.41
41-64 years, American Indian or Alaska Native, 2017				
January	1,709	1,913	43,756	39.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,658	1,848	43,756	37.89
March	1,694	1,895	43,815	38.66
April	1,646	1,816	43,557	37.79
May	1,654	1,876	43,205	38.28
June	1,657	1,865	43,248	38.31
July	1,638	1,814	43,415	37.73
August	1,624	1,829	43,485	37.35
September	1,635	1,833	43,452	37.63
October	1,630	1,810	43,457	37.51
November	1,621	1,824	43,469	37.29
December	1,639	1,813	43,599	37.59
41-64 years, American Indian or Alaska Native, 2018				
January	1,596	1,795	43,584	36.62
February	1,622	1,796	43,478	37.31
March	1,629	1,786	43,511	37.44
April	1,625	1,799	43,252	37.57
May	1,614	1,799	42,806	37.70
June	1,591	1,759	42,714	37.25
July	1,608	1,787	42,716	37.64
August	1,611	1,825	42,516	37.89
September	1,578	1,742	42,355	37.26
October	1,570	1,736	42,224	37.18
November	1,556	1,732	42,112	36.95
December	1,516	1,675	41,998	36.10
41-64 years, American Indian or Alaska Native, 2019				
January	1,478	1,629	41,473	35.64
February	1,479	1,621	41,237	35.87
March	1,477	1,606	41,070	35.96
April	1,454	1,598	40,694	35.73
May	1,442	1,604	40,291	35.79
June	1,430	1,562	40,172	35.60
July	1,422	1,563	40,074	35.48
August	1,394	1,538	40,025	34.83
September	1,376	1,528	39,831	34.55
October	1,351	1,483	39,718	34.01
November	1,314	1,408	39,647	33.14
December	1,296	1,414	39,613	32.72
41-64 years, American Indian or Alaska Native, 2020				
January	1,214	1,332	39,582	30.67
February	1,178	1,310	39,357	29.93
March	1,188	1,315	39,154	30.34
April	1,169	1,277	39,004	29.97
May	1,173	1,255	38,903	30.15
June	1,165	1,263	38,761	30.06
July	1,156	1,256	38,565	29.98
August	1,143	1,253	38,229	29.90
September	1,127	1,235	38,081	29.59
October	1,119	1,219	37,911	29.52
November	1,122	1,195	37,848	29.64
December	1,117	1,215	37,690	29.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, American Indian or Alaska Native, 2021				
January	1,061	1,139	36,886	28.76
February	1,052	1,124	36,477	28.84
March	1,062	1,155	36,056	29.45
April	1,033	1,124	35,633	28.99
May	1,027	1,110	35,362	29.04
June	1,047	1,143	35,193	29.75
July	1,047	1,134	35,027	29.89
August	1,036	1,138	34,861	29.72
September	1,039	1,120	34,698	29.94
October	1,036	1,112	34,489	30.04
November	1,015	1,096	34,382	29.52
December	1,003	1,087	34,289	29.25
41-64 years, American Indian or Alaska Native, 2022				
January	916	992	33,529	27.32
February	873	944	33,149	26.34
March	894	961	32,927	27.15
April	878	955	32,617	26.92
May	875	940	32,445	26.97
June	850	923	32,269	26.34
July	834	904	32,110	25.97
August	836	900	31,881	26.22
September	817	877	31,668	25.80
October	813	864	31,395	25.90
November	816	875	31,329	26.05
December	812	880	31,273	25.96
41-64 years, American Indian or Alaska Native, 2023				
January	288	309	8,748	32.92
February	142	150	4,015	35.37
March	146	158	4,011	36.40
April	140	154	3,994	35.05
41-64 years, Asian, 2017				
January	4,488	4,915	110,180	40.73
February	4,482	4,874	110,452	40.58
March	4,589	5,006	110,892	41.38
April	4,594	4,987	110,970	41.40
May	4,607	5,001	111,316	41.39
June	4,614	4,999	111,653	41.32
July	4,576	4,971	112,423	40.70
August	4,628	5,035	113,294	40.85
September	4,650	5,061	113,790	40.86
October	4,699	5,108	114,499	41.04
November	4,749	5,120	114,738	41.39
December	4,772	5,172	115,584	41.29
41-64 years, Asian, 2018				
January	4,644	5,043	115,513	40.20
February	4,629	4,972	115,492	40.08
March	4,735	5,106	116,079	40.79
April	4,733	5,116	115,956	40.82
May	4,745	5,115	116,055	40.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	4,759	5,145	116,556	40.83
July	4,762	5,158	117,056	40.68
August	4,773	5,114	118,075	40.42
September	4,746	5,095	118,526	40.04
October	4,782	5,138	119,263	40.10
November	4,762	5,093	119,311	39.91
December	4,814	5,170	119,830	40.17
41-64 years, Asian, 2019				
January	4,466	4,817	115,442	38.69
February	4,514	4,827	115,427	39.11
March	4,597	4,945	116,017	39.62
April	4,548	4,865	115,899	39.24
May	4,562	4,868	116,048	39.31
June	4,520	4,815	116,350	38.85
July	4,487	4,788	116,422	38.54
August	4,488	4,788	117,072	38.34
September	4,411	4,695	117,490	37.54
October	4,338	4,611	118,448	36.62
November	4,199	4,426	118,594	35.41
December	4,068	4,328	119,298	34.10
41-64 years, Asian, 2020				
January	3,700	3,934	115,404	32.06
February	3,681	3,904	115,529	31.86
March	3,693	3,915	115,973	31.84
April	3,656	3,869	115,799	31.57
May	3,647	3,846	116,023	31.43
June	3,659	3,860	116,219	31.48
July	3,657	3,868	116,647	31.35
August	3,673	3,877	117,189	31.34
September	3,729	3,948	117,508	31.73
October	3,772	4,018	117,949	31.98
November	3,778	3,990	118,017	32.01
December	3,789	4,037	118,693	31.92
41-64 years, Asian, 2021				
January	3,644	3,857	118,723	30.69
February	3,689	3,876	118,665	31.09
March	3,801	4,017	118,919	31.96
April	3,797	4,024	118,857	31.95
May	3,790	3,975	119,170	31.80
June	3,775	3,985	119,465	31.60
July	3,771	3,967	120,234	31.36
August	3,795	4,025	120,984	31.37
September	3,791	4,004	121,564	31.19
October	3,845	4,032	122,064	31.50
November	3,846	4,048	122,592	31.37
December	3,863	4,078	123,644	31.24
41-64 years, Asian, 2022				
January	3,646	3,858	122,244	29.83
February	3,660	3,838	122,271	29.93
March	3,720	3,930	123,031	30.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	3,667	3,887	122,648	29.90
May	3,660	3,853	123,289	29.69
June	3,673	3,856	123,798	29.67
July	3,650	3,858	124,247	29.38
August	3,636	3,830	124,750	29.15
September	3,635	3,834	125,280	29.02
October	3,624	3,828	125,275	28.93
November	3,609	3,815	125,451	28.77
December	3,612	3,787	125,865	28.70
41-64 years, Asian, 2023				
January	2,090	2,234	89,138	23.45
February	1,821	1,954	83,746	21.74
March	1,875	2,019	84,112	22.29
April	1,847	1,974	84,294	21.91
41-64 years, Black or African American, 2017				
January	102,337	114,016	892,012	114.73
February	101,221	112,033	888,663	113.90
March	102,088	113,743	886,668	115.14
April	100,499	111,175	880,494	114.14
May	100,060	110,860	873,720	114.52
June	99,525	110,314	873,298	113.96
July	99,000	109,922	874,778	113.17
August	98,915	109,975	873,907	113.19
September	98,152	108,372	872,755	112.46
October	98,424	108,521	871,835	112.89
November	97,795	107,805	869,542	112.47
December	97,207	106,516	869,872	111.75
41-64 years, Black or African American, 2018				
January	93,911	103,596	864,655	108.61
February	93,783	102,456	859,801	109.08
March	94,658	103,695	857,036	110.45
April	94,038	102,603	849,437	110.71
May	93,619	102,714	842,175	111.16
June	92,621	100,933	841,179	110.11
July	92,398	100,795	841,426	109.81
August	92,252	100,852	839,234	109.92
September	90,888	98,669	836,241	108.69
October	91,137	98,922	833,378	109.36
November	90,166	97,687	831,363	108.46
December	89,245	96,461	829,732	107.56
41-64 years, Black or African American, 2019				
January	85,796	93,143	823,949	104.13
February	85,130	91,642	819,102	103.93
March	85,491	91,902	816,970	104.64
April	84,609	91,244	810,838	104.35
May	83,573	90,263	803,970	103.95
June	82,232	88,296	800,992	102.66
July	81,817	88,185	799,773	102.30
August	80,706	86,926	796,879	101.28
September	79,140	84,749	793,252	99.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	77,989	83,683	790,070	98.71
November	75,363	80,412	789,907	95.41
December	73,167	78,213	790,419	92.57
41-64 years, Black or African American, 2020				
January	67,272	72,202	781,624	86.07
February	66,612	71,065	776,266	85.81
March	67,542	72,238	772,372	87.45
April	67,297	71,826	769,034	87.51
May	67,037	71,362	766,510	87.46
June	66,940	71,356	765,002	87.50
July	66,921	71,472	763,543	87.65
August	66,495	71,052	758,961	87.61
September	66,370	70,690	756,378	87.75
October	66,412	70,770	751,973	88.32
November	66,315	70,324	750,365	88.38
December	66,739	71,051	750,554	88.92
41-64 years, Black or African American, 2021				
January	62,128	66,024	726,116	85.56
February	61,915	65,362	718,453	86.18
March	63,123	66,950	712,926	88.54
April	62,959	66,818	706,303	89.14
May	62,380	65,942	701,293	88.95
June	62,259	66,034	699,298	89.03
July	62,065	65,814	698,390	88.87
August	61,504	65,272	695,646	88.41
September	61,043	64,810	690,596	88.39
October	60,761	64,336	686,669	88.49
November	60,556	64,102	684,770	88.43
December	60,270	63,762	684,666	88.03
41-64 years, Black or African American, 2022				
January	55,146	58,440	667,894	82.57
February	54,407	57,258	660,093	82.42
March	54,856	57,912	656,128	83.61
April	54,274	57,314	650,550	83.43
May	54,115	57,189	647,074	83.63
June	53,853	56,894	645,238	83.46
July	53,411	56,486	643,174	83.04
August	53,132	56,198	639,162	83.13
September	52,926	55,890	636,368	83.17
October	52,576	55,439	630,633	83.37
November	52,203	55,160	628,222	83.10
December	52,190	55,059	628,377	83.06
41-64 years, Black or African American, 2023				
January	28,608	30,195	315,623	90.64
February	9,288	9,974	133,765	69.44
March	9,661	10,431	133,793	72.21
April	9,661	10,412	133,203	72.53
41-64 years, Multi-racial, 2017				
January	4,763	5,448	88,466	53.84
February	4,852	5,514	88,872	54.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,984	5,685	89,094	55.94
April	4,984	5,671	89,285	55.82
May	5,021	5,722	89,854	55.88
June	5,091	5,763	90,356	56.34
July	5,136	5,834	91,509	56.13
August	5,188	5,925	92,321	56.20
September	5,194	5,876	93,060	55.81
October	5,177	5,885	93,752	55.22
November	5,215	5,894	94,808	55.01
December	5,300	5,983	95,769	55.34
41-64 years, Multi-racial, 2018				
January	5,120	5,803	95,757	53.47
February	5,195	5,816	96,248	53.98
March	5,311	6,005	96,717	54.91
April	5,340	5,999	97,040	55.03
May	5,339	6,037	97,542	54.74
June	5,348	5,979	98,036	54.55
July	5,381	6,088	98,692	54.52
August	5,435	6,139	99,418	54.67
September	5,381	6,004	100,001	53.81
October	5,385	6,079	100,486	53.59
November	5,416	6,086	101,166	53.54
December	5,460	6,123	101,912	53.58
41-64 years, Multi-racial, 2019				
January	4,970	5,577	97,471	50.99
February	5,023	5,570	98,003	51.25
March	5,147	5,789	98,456	52.28
April	5,155	5,809	98,994	52.07
May	5,154	5,750	99,529	51.78
June	5,132	5,742	100,101	51.27
July	5,124	5,731	100,635	50.92
August	5,102	5,689	101,138	50.45
September	5,059	5,595	101,837	49.68
October	5,012	5,544	103,319	48.51
November	4,897	5,384	104,010	47.08
December	4,766	5,244	104,628	45.55
41-64 years, Multi-racial, 2020				
January	4,380	4,836	105,729	41.43
February	4,442	4,901	106,336	41.77
March	4,537	4,999	107,257	42.30
April	4,479	4,881	107,749	41.57
May	4,474	4,872	108,379	41.28
June	4,486	4,904	109,026	41.15
July	4,516	4,942	110,063	41.03
August	4,528	4,962	110,653	40.92
September	4,559	4,984	111,488	40.89
October	4,622	5,060	112,210	41.19
November	4,671	5,054	113,167	41.28
December	4,751	5,250	114,103	41.64
41-64 years, Multi-racial, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	4,596	5,017	118,399	38.82
February	4,724	5,107	119,214	39.63
March	4,911	5,346	119,879	40.97
April	4,968	5,399	120,640	41.18
May	4,960	5,417	121,416	40.85
June	4,913	5,353	122,226	40.20
July	4,912	5,362	123,154	39.89
August	4,933	5,381	124,159	39.73
September	4,930	5,385	125,147	39.39
October	4,959	5,378	125,254	39.59
November	4,955	5,373	126,190	39.27
December	5,007	5,498	126,913	39.45
41-64 years, Multi-racial, 2022				
January	4,739	5,156	128,529	36.87
February	4,778	5,130	129,247	36.97
March	4,903	5,371	129,917	37.74
April	4,871	5,283	130,300	37.38
May	4,893	5,331	131,128	37.31
June	4,877	5,313	131,728	37.02
July	4,918	5,380	132,212	37.20
August	4,940	5,406	132,492	37.29
September	4,895	5,315	132,979	36.81
October	4,860	5,302	133,101	36.51
November	4,836	5,259	133,404	36.25
December	4,874	5,284	133,750	36.44
41-64 years, Multi-racial, 2023				
January	4,727	5,180	137,760	34.31
February	4,813	5,179	137,962	34.89
March	4,952	5,372	138,250	35.82
April	4,916	5,323	137,838	35.67
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	504	548	6,082	82.87
February	499	545	6,027	82.79
March	507	546	6,003	84.46
April	492	525	5,990	82.14
May	505	549	6,019	83.90
June	493	540	5,992	82.28
July	482	521	5,966	80.79
August	480	516	5,949	80.69
September	488	526	5,944	82.10
October	490	522	5,921	82.76
November	489	530	5,925	82.53
December	489	528	5,955	82.12
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	488	524	6,207	78.62
February	493	528	6,131	80.41
March	498	536	6,136	81.16
April	516	551	6,134	84.12
May	528	575	6,164	85.66
June	516	554	6,201	83.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	508	543	6,246	81.33
August	513	554	6,207	82.65
September	504	534	6,232	80.87
October	507	540	6,222	81.49
November	502	540	6,217	80.75
December	497	527	6,174	80.50
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	478	505	6,460	73.99
February	483	508	6,456	74.81
March	502	534	6,507	77.15
April	504	533	6,529	77.19
May	514	549	6,558	78.38
June	517	543	6,579	78.58
July	506	536	6,510	77.73
August	496	521	6,527	75.99
September	496	527	6,584	75.33
October	497	516	7,387	67.28
November	497	521	7,348	67.64
December	484	512	7,293	66.37
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	456	480	7,590	60.08
February	455	475	7,523	60.48
March	457	471	7,518	60.79
April	450	463	7,515	59.88
May	454	476	7,477	60.72
June	454	474	7,531	60.28
July	453	472	7,537	60.10
August	444	466	7,552	58.79
September	438	467	7,570	57.86
October	437	455	7,552	57.87
November	440	459	7,520	58.51
December	441	462	7,472	59.02
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	426	446	7,707	55.27
February	417	433	7,645	54.55
March	449	461	7,647	58.72
April	466	487	7,676	60.71
May	451	466	7,683	58.70
June	458	476	7,748	59.11
July	467	490	7,736	60.37
August	465	489	7,751	59.99
September	464	487	7,745	59.91
October	449	475	6,933	64.76
November	455	479	6,864	66.29
December	459	480	6,848	67.03
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	437	454	6,874	63.57
February	428	447	6,817	62.78
March	431	453	6,807	63.32
April	432	443	6,790	63.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	434	452	6,781	64.00
June	440	464	6,860	64.14
July	447	465	6,870	65.07
August	448	474	6,834	65.55
September	439	465	6,839	64.19
October	442	457	6,851	64.52
November	445	460	6,812	65.33
December	452	471	6,767	66.79
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	439	466	7,257	60.49
February	87	94	2,236	38.91
March	85	97	2,217	38.34
April	88	97	2,197	40.05
41-64 years, Unknown, 2017				
January	727,279	824,160	12,779,915	56.91
February	743,012	838,232	12,761,355	58.22
March	762,264	867,368	12,770,906	59.69
April	759,303	858,724	12,748,930	59.56
May	760,750	863,920	12,734,144	59.74
June	758,399	858,415	12,720,834	59.62
July	752,206	852,463	12,662,105	59.41
August	751,783	851,723	12,656,139	59.40
September	728,201	820,504	12,465,567	58.42
October	726,637	819,023	12,443,536	58.39
November	727,747	817,351	12,433,237	58.53
December	727,414	815,537	12,414,478	58.59
41-64 years, Unknown, 2018				
January	675,314	757,777	12,019,415	56.19
February	685,536	761,181	11,987,696	57.19
March	700,923	784,372	11,976,685	58.52
April	701,319	781,109	11,948,428	58.70
May	703,037	785,608	11,942,155	58.87
June	698,151	775,022	11,935,503	58.49
July	692,139	770,673	11,902,933	58.15
August	692,644	770,327	11,901,181	58.20
September	687,402	759,452	11,897,064	57.78
October	687,322	762,392	11,888,301	57.81
November	684,782	757,733	11,875,849	57.66
December	681,709	751,678	11,860,269	57.48
41-64 years, Unknown, 2019				
January	642,586	708,899	11,687,817	54.98
February	650,956	713,753	11,656,378	55.85
March	661,995	728,635	11,650,075	56.82
April	659,630	725,537	11,621,083	56.76
May	655,906	723,294	11,605,291	56.52
June	647,633	708,272	11,575,710	55.95
July	642,821	705,820	11,558,997	55.61
August	637,100	698,116	11,537,718	55.22
September	627,377	684,838	11,533,045	54.40
October	619,393	677,056	11,515,235	53.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	603,383	654,257	11,496,923	52.48
December	584,282	633,695	11,477,347	50.91
41-64 years, Unknown, 2020				
January	544,299	591,607	11,435,293	47.60
February	549,813	597,760	11,389,075	48.28
March	565,855	613,272	11,376,724	49.74
April	560,654	604,449	11,321,252	49.52
May	553,217	597,584	11,275,190	49.06
June	550,939	595,971	11,237,976	49.02
July	546,215	591,580	11,183,452	48.84
August	541,458	585,862	11,149,995	48.56
September	537,258	580,891	11,057,493	48.59
October	536,306	579,440	11,027,040	48.64
November	533,042	573,010	11,015,132	48.39
December	530,882	574,057	10,998,930	48.27
41-64 years, Unknown, 2021				
January	505,455	544,158	11,059,701	45.70
February	515,238	551,674	11,034,462	46.69
March	533,466	575,188	11,034,425	48.35
April	537,085	580,116	11,022,615	48.73
May	535,489	576,834	11,018,613	48.60
June	534,359	576,998	11,019,429	48.49
July	531,297	573,564	11,009,195	48.26
August	529,093	571,000	11,015,750	48.03
September	525,337	566,975	11,009,393	47.72
October	523,212	563,560	10,996,990	47.58
November	519,973	558,146	10,999,262	47.27
December	514,747	552,688	11,006,432	46.77
41-64 years, Unknown, 2022				
January	490,749	528,102	11,154,201	44.00
February	498,766	534,554	11,136,954	44.78
March	515,610	555,684	11,142,289	46.28
April	517,179	557,730	11,133,741	46.45
May	516,778	558,352	11,122,897	46.46
June	515,379	556,462	11,128,687	46.31
July	511,316	551,807	11,096,875	46.08
August	511,088	552,158	11,086,094	46.10
September	509,454	549,170	11,059,775	46.06
October	507,500	546,987	11,039,595	45.97
November	506,846	545,393	11,030,525	45.95
December	505,842	544,406	11,020,183	45.90
41-64 years, Unknown, 2023				
January	338,063	364,524	7,878,080	42.91
February	331,481	355,602	7,642,455	43.37
March	47,730	52,194	1,730,597	27.58
April	48,567	53,094	1,757,372	27.64
41-64 years, White, 2017				
January	236,639	260,385	3,537,101	66.90
February	234,282	256,166	3,525,943	66.45
March	235,785	258,360	3,523,878	66.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	233,507	255,280	3,505,933	66.60
May	233,040	255,344	3,488,089	66.81
June	231,712	253,782	3,488,340	66.42
July	230,822	253,028	3,497,986	65.99
August	230,807	253,020	3,496,268	66.02
September	229,641	250,422	3,492,342	65.76
October	229,293	249,984	3,485,334	65.79
November	228,630	249,160	3,478,684	65.72
December	227,985	247,285	3,476,226	65.58
41-64 years, White, 2018				
January	221,524	241,612	3,464,272	63.95
February	222,377	240,629	3,449,375	64.47
March	224,901	243,599	3,445,382	65.28
April	224,781	242,932	3,425,399	65.62
May	224,865	243,617	3,410,707	65.93
June	223,696	241,302	3,408,844	65.62
July	223,309	241,702	3,410,649	65.47
August	223,175	241,525	3,405,329	65.54
September	221,074	237,438	3,396,985	65.08
October	220,870	237,884	3,384,526	65.26
November	219,434	236,281	3,372,392	65.07
December	218,055	233,881	3,361,570	64.87
41-64 years, White, 2019				
January	209,265	225,063	3,330,780	62.83
February	209,231	223,658	3,311,593	63.18
March	210,611	224,940	3,305,389	63.72
April	209,407	223,986	3,283,837	63.77
May	208,034	222,828	3,264,890	63.72
June	205,700	219,269	3,255,850	63.18
July	204,942	219,064	3,251,821	63.02
August	203,028	216,679	3,243,092	62.60
September	199,954	212,836	3,229,890	61.91
October	196,694	209,692	3,216,709	61.15
November	191,261	202,890	3,205,946	59.66
December	186,183	198,237	3,194,185	58.29
41-64 years, White, 2020				
January	173,211	184,643	3,180,992	54.45
February	171,977	182,597	3,158,838	54.44
March	173,143	183,349	3,148,073	55.00
April	171,708	181,479	3,134,379	54.78
May	170,832	180,442	3,128,925	54.60
June	170,717	180,539	3,120,102	54.72
July	170,327	180,479	3,118,379	54.62
August	169,067	179,016	3,105,675	54.44
September	168,188	178,189	3,093,724	54.36
October	167,952	177,559	3,076,001	54.60
November	167,549	176,437	3,063,617	54.69
December	167,831	177,663	3,054,481	54.95
41-64 years, White, 2021				
January	158,283	166,668	3,000,664	52.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	158,333	166,071	2,977,145	53.18
March	160,880	169,693	2,962,193	54.31
April	160,668	169,728	2,940,474	54.64
May	160,049	168,379	2,925,769	54.70
June	159,536	168,387	2,918,354	54.67
July	158,973	167,628	2,917,577	54.49
August	157,932	166,490	2,908,652	54.30
September	156,367	165,214	2,889,702	54.11
October	155,152	163,270	2,872,236	54.02
November	154,104	162,040	2,856,744	53.94
December	153,095	161,076	2,847,928	53.76
41-64 years, White, 2022				
January	142,734	150,284	2,797,981	51.01
February	141,062	147,611	2,771,596	50.90
March	141,919	149,168	2,763,723	51.35
April	140,737	147,969	2,744,876	51.27
May	140,165	147,416	2,734,977	51.25
June	139,436	146,693	2,726,477	51.14
July	138,450	145,670	2,720,080	50.90
August	137,885	145,016	2,704,963	50.97
September	136,773	143,904	2,694,344	50.76
October	136,182	143,096	2,675,322	50.90
November	135,495	142,290	2,660,023	50.94
December	134,832	141,457	2,652,500	50.83
41-64 years, White, 2023				
January	64,766	68,285	1,314,714	49.26
February	30,769	32,952	801,798	38.38
March	31,686	33,989	802,381	39.49
April	31,538	33,893	800,090	39.42
65-74 years, American Indian or Alaska Native, 2017				
January	2,462	2,735	44,579	55.23
February	2,428	2,676	44,707	54.31
March	2,456	2,711	44,904	54.69
April	2,436	2,733	44,801	54.37
May	2,426	2,733	44,549	54.46
June	2,450	2,729	44,599	54.93
July	2,445	2,755	45,009	54.32
August	2,445	2,756	45,206	54.09
September	2,433	2,717	45,422	53.56
October	2,451	2,760	45,529	53.83
November	2,471	2,757	45,654	54.12
December	2,451	2,698	45,720	53.61
65-74 years, American Indian or Alaska Native, 2018				
January	2,416	2,709	46,651	51.79
February	2,434	2,701	46,678	52.14
March	2,465	2,686	46,777	52.70
April	2,482	2,729	46,606	53.25
May	2,496	2,780	46,345	53.86
June	2,491	2,750	46,413	53.67
July	2,474	2,739	46,771	52.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,490	2,774	46,828	53.17
September	2,472	2,711	46,865	52.75
October	2,462	2,728	46,900	52.49
November	2,456	2,699	46,830	52.45
December	2,443	2,679	46,857	52.14
65-74 years, American Indian or Alaska Native, 2019				
January	2,481	2,730	49,352	50.27
February	2,512	2,757	49,311	50.94
March	2,524	2,773	49,271	51.23
April	2,531	2,771	48,934	51.72
May	2,500	2,760	48,401	51.65
June	2,501	2,736	48,363	51.71
July	2,490	2,745	48,624	51.21
August	2,458	2,692	48,722	50.45
September	2,412	2,645	48,663	49.57
October	2,385	2,628	48,695	48.98
November	2,336	2,536	48,705	47.96
December	2,278	2,483	48,695	46.78
65-74 years, American Indian or Alaska Native, 2020				
January	2,153	2,350	49,398	43.58
February	2,140	2,331	49,064	43.62
March	2,172	2,363	48,912	44.41
April	2,160	2,341	48,831	44.23
May	2,122	2,310	48,752	43.53
June	2,131	2,308	48,723	43.74
July	2,142	2,320	48,666	44.01
August	2,110	2,282	48,407	43.59
September	2,076	2,278	48,358	42.93
October	2,071	2,247	48,230	42.94
November	2,071	2,226	48,164	43.00
December	2,064	2,231	48,002	43.00
65-74 years, American Indian or Alaska Native, 2021				
January	1,970	2,115	47,748	41.26
February	1,971	2,116	47,416	41.57
March	1,993	2,175	47,164	42.26
April	2,003	2,180	46,894	42.71
May	1,997	2,140	46,683	42.78
June	2,003	2,184	46,582	43.00
July	1,992	2,180	46,644	42.71
August	1,992	2,182	46,472	42.86
September	1,970	2,162	46,166	42.67
October	1,975	2,134	46,013	42.92
November	1,947	2,123	45,804	42.51
December	1,958	2,118	45,682	42.86
65-74 years, American Indian or Alaska Native, 2022				
January	*****	*****	44,985	39.95
February	*****	*****	44,559	38.76
March	*****	*****	44,203	38.75
April	*****	*****	43,837	38.78
May	*****	*****	43,722	38.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	43,513	38.54
July	*****	*****	43,502	37.72
August	*****	*****	43,328	37.48
September	*****	*****	43,064	38.04
October	*****	*****	42,848	38.16
November	*****	*****	42,753	38.78
December	*****	*****	42,671	38.50
65-74 years, American Indian or Alaska Native, 2023				
January	*****	*****	10,755	36.17
February	*****	*****	2,500	31.20
March	*****	*****	2,480	33.06
April	*****	*****	2,449	33.89
65-74 years, Asian, 2017				
January	23,526	25,207	245,911	95.67
February	23,531	25,024	246,535	95.45
March	23,887	25,336	247,204	96.63
April	23,888	25,369	247,964	96.34
May	24,031	25,517	248,421	96.73
June	24,008	25,577	248,802	96.49
July	24,098	25,691	251,660	95.76
August	24,100	25,532	252,719	95.36
September	24,105	25,694	253,252	95.18
October	24,301	25,784	254,124	95.63
November	24,303	25,721	254,194	95.61
December	24,262	25,632	254,688	95.26
65-74 years, Asian, 2018				
January	24,053	25,483	259,152	92.81
February	24,192	25,450	259,890	93.09
March	24,624	25,885	260,866	94.39
April	24,801	26,072	260,568	95.18
May	24,837	26,117	260,508	95.34
June	24,861	26,170	261,231	95.17
July	25,009	26,447	263,746	94.82
August	25,122	26,439	264,749	94.89
September	25,160	26,459	265,607	94.73
October	25,224	26,462	266,786	94.55
November	25,066	26,270	266,850	93.93
December	24,979	26,099	267,451	93.40
65-74 years, Asian, 2019				
January	24,732	25,937	273,239	90.51
February	24,866	26,043	274,079	90.73
March	25,160	26,207	275,168	91.44
April	25,250	26,442	275,937	91.51
May	25,120	26,193	276,149	90.97
June	25,013	26,098	276,826	90.36
July	24,968	26,131	279,431	89.35
August	24,868	25,956	280,689	88.60
September	24,623	25,669	281,461	87.48
October	24,295	25,339	282,863	85.89
November	23,516	24,444	283,708	82.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	22,766	23,673	285,131	79.84
65-74 years, Asian, 2020				
January	21,318	22,307	287,627	74.12
February	21,031	21,830	288,295	72.95
March	21,173	21,954	289,395	73.16
April	20,899	21,600	290,490	71.94
May	20,835	21,598	291,425	71.49
June	20,974	21,851	292,361	71.74
July	21,197	22,081	295,091	71.83
August	21,369	22,235	296,072	72.18
September	21,601	22,492	297,249	72.67
October	21,870	22,787	298,827	73.19
November	22,127	22,953	300,211	73.70
December	22,400	23,336	301,469	74.30
65-74 years, Asian, 2021				
January	21,650	22,492	300,236	72.11
February	21,848	22,591	300,682	72.66
March	22,390	23,265	301,289	74.31
April	22,509	23,418	301,240	74.72
May	22,621	23,406	301,787	74.96
June	22,692	23,596	302,420	75.03
July	22,743	23,649	304,809	74.61
August	22,806	23,682	305,700	74.60
September	22,781	23,652	306,276	74.38
October	22,806	23,651	307,142	74.25
November	22,908	23,687	307,733	74.44
December	22,988	23,773	308,659	74.48
65-74 years, Asian, 2022				
January	21,931	22,838	307,396	71.34
February	21,820	22,541	307,263	71.01
March	22,023	22,808	307,497	71.62
April	21,949	22,725	307,336	71.42
May	21,920	22,721	307,957	71.18
June	21,924	22,775	308,439	71.08
July	21,909	22,714	310,438	70.57
August	21,984	22,756	311,193	70.64
September	21,932	22,744	311,518	70.40
October	21,969	22,778	312,376	70.33
November	21,999	22,765	312,765	70.34
December	22,040	22,759	313,536	70.29
65-74 years, Asian, 2023				
January	5,986	6,187	90,171	66.38
February	1,712	1,754	35,898	47.69
March	1,831	1,894	35,976	50.90
April	1,855	1,930	35,967	51.58
65-74 years, Black or African American, 2017				
January	181,788	200,628	1,041,559	174.53
February	181,758	198,647	1,043,197	174.23
March	184,679	202,915	1,045,750	176.60
April	183,974	201,289	1,044,278	176.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	184,008	202,043	1,040,976	176.76
June	183,592	201,410	1,042,157	176.17
July	184,300	202,014	1,050,364	175.46
August	184,651	202,329	1,052,076	175.51
September	184,440	201,415	1,054,586	174.89
October	185,151	202,080	1,056,673	175.22
November	184,575	200,825	1,056,771	174.66
December	184,480	199,971	1,059,666	174.09
65-74 years, Black or African American, 2018				
January	176,989	193,047	1,055,546	167.68
February	178,589	192,942	1,055,722	169.16
March	181,313	196,492	1,057,238	171.50
April	181,545	196,210	1,053,883	172.26
May	181,849	196,804	1,050,961	173.03
June	181,251	195,411	1,051,835	172.32
July	181,818	196,709	1,057,961	171.86
August	182,290	196,751	1,060,769	171.85
September	181,412	194,580	1,062,422	170.75
October	181,930	195,588	1,063,934	171.00
November	180,892	194,297	1,065,274	169.81
December	180,444	193,031	1,067,420	169.05
65-74 years, Black or African American, 2019				
January	175,166	187,745	1,086,633	161.20
February	175,840	187,303	1,088,725	161.51
March	177,858	189,847	1,091,945	162.88
April	177,571	189,577	1,091,887	162.63
May	176,939	189,056	1,090,129	162.31
June	175,530	186,972	1,090,703	160.93
July	175,637	187,718	1,097,230	160.07
August	174,881	186,541	1,100,262	158.94
September	173,063	184,035	1,102,128	157.03
October	171,105	182,175	1,105,435	154.79
November	166,145	175,867	1,109,131	149.80
December	161,563	171,506	1,112,672	145.20
65-74 years, Black or African American, 2020				
January	150,970	160,308	1,123,176	134.41
February	151,682	160,410	1,122,879	135.08
March	155,662	164,510	1,123,789	138.52
April	155,513	163,844	1,125,073	138.22
May	155,372	163,576	1,124,986	138.11
June	155,954	164,830	1,126,431	138.45
July	156,252	165,249	1,133,756	137.82
August	156,771	165,530	1,134,945	138.13
September	157,393	166,368	1,137,967	138.31
October	158,432	167,391	1,139,904	138.99
November	158,961	167,234	1,142,733	139.11
December	160,247	169,062	1,146,071	139.82
65-74 years, Black or African American, 2021				
January	150,726	158,406	1,129,899	133.40
February	152,419	159,346	1,127,088	135.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	156,472	164,435	1,127,868	138.73
April	157,151	165,653	1,125,860	139.58
May	157,484	165,620	1,125,178	139.96
June	158,286	166,632	1,127,492	140.39
July	158,645	167,228	1,134,656	139.82
August	158,783	167,200	1,137,472	139.59
September	158,812	167,240	1,137,624	139.60
October	159,151	167,318	1,137,758	139.88
November	159,290	166,794	1,138,237	139.94
December	159,331	167,080	1,139,753	139.79
65-74 years, Black or African American, 2022				
January	148,012	155,224	1,123,041	131.80
February	146,542	152,618	1,117,552	131.13
March	148,106	155,143	1,116,725	132.63
April	146,602	153,557	1,112,804	131.74
May	146,638	153,791	1,111,709	131.90
June	146,740	153,969	1,113,510	131.78
July	146,829	153,966	1,119,228	131.19
August	147,368	154,720	1,119,481	131.64
September	147,252	154,389	1,118,356	131.67
October	147,649	154,897	1,119,317	131.91
November	147,460	154,442	1,120,005	131.66
December	147,593	154,397	1,121,927	131.55
65-74 years, Black or African American, 2023				
January	73,094	76,072	596,815	122.47
February	11,506	12,040	141,301	81.43
March	12,553	13,157	141,545	88.69
April	12,851	13,528	141,382	90.90
65-74 years, Multi-racial, 2017				
January	625	679	5,968	104.73
February	631	680	6,040	104.47
March	645	699	6,076	106.16
April	630	685	6,147	102.49
May	641	684	6,225	102.97
June	650	706	6,313	102.96
July	636	687	6,414	99.16
August	644	692	6,509	98.94
September	646	693	6,603	97.83
October	649	702	6,673	97.26
November	657	707	6,761	97.17
December	667	714	6,870	97.09
65-74 years, Multi-racial, 2018				
January	641	690	6,872	93.28
February	664	716	6,947	95.58
March	685	749	7,020	97.58
April	679	737	7,078	95.93
May	685	752	7,160	95.67
June	685	737	7,248	94.51
July	688	751	7,365	93.41
August	694	739	7,485	92.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	704	751	7,567	93.04
October	712	771	7,648	93.10
November	712	759	7,748	91.89
December	717	766	7,872	91.08
65-74 years, Multi-racial, 2019				
January	573	626	6,174	92.81
February	570	608	6,243	91.30
March	589	624	6,326	93.11
April	585	636	6,400	91.41
May	585	622	6,485	90.21
June	593	632	6,546	90.59
July	575	623	6,627	86.77
August	587	619	6,744	87.04
September	606	639	6,855	88.40
October	611	658	7,107	85.97
November	583	620	7,196	81.02
December	577	610	7,275	79.31
65-74 years, Multi-racial, 2020				
January	523	562	7,209	72.55
February	536	585	7,293	73.50
March	577	612	7,418	77.78
April	578	622	7,496	77.11
May	575	612	7,553	76.13
June	583	622	7,636	76.35
July	585	633	7,743	75.55
August	577	616	7,862	73.39
September	574	621	7,970	72.02
October	585	638	8,042	72.74
November	598	642	8,137	73.49
December	603	661	8,203	73.51
65-74 years, Multi-racial, 2021				
January	558	603	7,927	70.39
February	555	596	7,988	69.48
March	560	599	8,109	69.06
April	555	596	8,175	67.89
May	562	591	8,253	68.10
June	551	592	8,314	66.27
July	572	621	8,448	67.71
August	563	606	8,519	66.09
September	561	604	8,641	64.92
October	565	605	8,593	65.75
November	588	619	8,695	67.63
December	586	629	8,841	66.28
65-74 years, Multi-racial, 2022				
January	561	595	8,857	63.34
February	572	607	8,928	64.07
March	591	640	9,075	65.12
April	591	626	9,133	64.71
May	593	632	9,227	64.27
June	589	626	9,316	63.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	596	634	9,390	63.47
August	580	616	9,461	61.30
September	598	627	9,547	62.64
October	598	638	9,654	61.94
November	601	637	9,761	61.57
December	605	660	9,872	61.28
65-74 years, Multi-racial, 2023				
January	602	630	10,064	59.82
February	620	654	10,113	61.31
March	643	684	10,255	62.70
April	647	692	10,338	62.58
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	2,482	2,623	22,770	109.00
February	2,486	2,619	22,644	109.79
March	2,544	2,685	22,607	112.53
April	2,547	2,678	22,550	112.95
May	2,543	2,657	22,512	112.96
June	2,560	2,719	22,478	113.89
July	2,547	2,674	22,539	113.00
August	2,524	2,655	22,543	111.96
September	2,530	2,662	22,548	112.21
October	2,546	2,665	22,570	112.80
November	2,560	2,676	22,564	113.46
December	2,565	2,684	22,601	113.49
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,582	2,726	24,497	105.40
February	2,620	2,733	24,389	107.43
March	2,685	2,816	24,273	110.62
April	2,744	2,879	24,228	113.26
May	2,734	2,850	24,259	112.70
June	2,736	2,863	24,302	112.58
July	2,744	2,873	24,472	112.13
August	2,762	2,888	24,535	112.57
September	2,734	2,850	24,547	111.38
October	2,763	2,891	24,608	112.28
November	2,759	2,876	24,667	111.85
December	2,779	2,877	24,641	112.78
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,796	2,893	27,512	101.63
February	2,855	2,967	27,495	103.84
March	2,939	3,061	27,575	106.58
April	2,981	3,101	27,699	107.62
May	2,946	3,046	27,871	105.70
June	2,944	3,065	27,972	105.25
July	2,937	3,068	28,108	104.49
August	2,948	3,070	28,194	104.56
September	2,937	3,052	28,290	103.82
October	2,922	3,053	28,462	102.66
November	2,861	2,964	28,443	100.59
December	2,820	2,912	28,394	99.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	2,654	2,732	29,895	88.78
February	2,684	2,782	29,902	89.76
March	2,759	2,860	29,967	92.07
April	2,724	2,798	29,976	90.87
May	2,703	2,792	30,024	90.03
June	2,709	2,815	30,114	89.96
July	2,719	2,826	30,344	89.61
August	2,708	2,811	30,559	88.62
September	2,711	2,810	30,783	88.07
October	2,741	2,837	30,971	88.50
November	2,762	2,848	31,074	88.88
December	2,776	2,871	31,138	89.15
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	2,751	2,847	32,294	85.19
February	2,816	2,916	32,164	87.55
March	2,978	3,088	32,221	92.42
April	3,020	3,146	32,264	93.60
May	3,052	3,174	32,353	94.33
June	3,063	3,184	32,499	94.25
July	3,060	3,153	32,780	93.35
August	3,064	3,190	32,844	93.29
September	3,068	3,189	32,956	93.09
October	3,047	3,139	32,841	92.78
November	3,069	3,183	32,730	93.77
December	3,070	3,159	32,625	94.10
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	87.07
February	*****	*****	32,324	89.31
March	*****	*****	32,257	91.76
April	*****	*****	32,165	92.77
May	*****	*****	32,146	92.70
June	*****	*****	32,256	92.76
July	*****	*****	32,462	92.14
August	*****	*****	32,418	94.08
September	*****	*****	32,449	93.44
October	*****	*****	32,472	93.50
November	*****	*****	32,425	93.48
December	*****	*****	32,448	93.60
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	84.43
February	*****	*****	307	42.35
March	*****	*****	311	41.80
April	*****	*****	312	38.46
65-74 years, Unknown, 2017				
January	204,421	223,197	1,968,861	103.83
February	205,807	222,831	1,974,231	104.25
March	208,859	227,159	1,982,658	105.34
April	208,512	225,999	1,988,766	104.84
May	209,131	227,497	1,996,392	104.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	209,109	227,299	2,004,912	104.30
July	208,303	226,279	2,015,748	103.34
August	208,711	226,680	2,026,811	102.98
September	206,583	223,704	2,023,078	102.11
October	207,280	224,191	2,031,154	102.05
November	207,754	224,393	2,038,180	101.93
December	208,053	223,636	2,047,412	101.62
65-74 years, Unknown, 2018				
January	201,215	217,195	2,044,921	98.40
February	203,408	217,939	2,048,233	99.31
March	207,129	222,390	2,057,538	100.67
April	208,384	223,619	2,063,246	101.00
May	209,539	225,358	2,069,329	101.26
June	209,518	224,414	2,077,444	100.85
July	209,737	225,417	2,086,907	100.50
August	210,070	225,382	2,097,085	100.17
September	209,134	223,246	2,107,557	99.23
October	209,969	224,746	2,116,935	99.19
November	209,708	224,121	2,125,997	98.64
December	209,552	223,187	2,137,633	98.03
65-74 years, Unknown, 2019				
January	198,467	211,765	2,119,320	93.65
February	201,077	213,427	2,123,251	94.70
March	205,158	217,742	2,135,991	96.05
April	206,053	219,450	2,142,449	96.18
May	205,850	219,437	2,151,438	95.68
June	205,040	217,725	2,163,840	94.76
July	205,102	218,308	2,184,034	93.91
August	204,601	217,382	2,200,457	92.98
September	203,175	215,400	2,216,767	91.65
October	201,505	213,965	2,235,044	90.16
November	196,583	207,436	2,248,828	87.42
December	192,026	203,239	2,263,461	84.84
65-74 years, Unknown, 2020				
January	180,936	191,497	2,334,885	77.49
February	182,872	192,987	2,331,920	78.42
March	187,703	197,588	2,340,829	80.19
April	187,088	196,651	2,346,142	79.74
May	186,676	196,201	2,354,681	79.28
June	187,479	197,663	2,362,379	79.36
July	187,836	198,510	2,376,059	79.05
August	188,033	198,533	2,380,422	78.99
September	188,317	198,885	2,385,144	78.95
October	189,567	200,078	2,393,994	79.18
November	190,041	199,847	2,404,165	79.05
December	191,580	202,249	2,416,116	79.29
65-74 years, Unknown, 2021				
January	184,799	194,456	2,442,571	75.66
February	187,916	196,490	2,441,278	76.97
March	193,863	203,659	2,450,025	79.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	195,179	205,784	2,454,276	79.53
May	195,124	205,144	2,460,030	79.32
June	195,852	206,189	2,468,854	79.33
July	195,652	206,234	2,482,427	78.81
August	195,705	206,221	2,493,343	78.49
September	195,592	206,177	2,502,459	78.16
October	195,846	206,075	2,508,377	78.08
November	195,839	205,743	2,514,192	77.89
December	195,990	205,741	2,524,429	77.64
65-74 years, Unknown, 2022				
January	184,176	193,528	2,543,125	72.42
February	182,628	190,688	2,537,897	71.96
March	183,946	193,116	2,546,570	72.23
April	180,954	190,258	2,552,611	70.89
May	180,362	189,854	2,558,728	70.49
June	180,248	189,793	2,567,010	70.22
July	179,524	189,004	2,577,389	69.65
August	179,875	189,503	2,583,839	69.62
September	179,844	189,262	2,594,114	69.33
October	180,422	189,880	2,605,945	69.23
November	180,723	189,858	2,615,854	69.09
December	181,444	190,502	2,630,164	68.99
65-74 years, Unknown, 2023				
January	106,790	112,476	1,763,909	60.54
February	99,765	104,535	1,520,432	65.62
March	17,370	18,221	468,412	37.08
April	17,552	18,437	473,812	37.04
65-74 years, White, 2017				
January	1,183,252	1,279,927	10,038,183	117.88
February	1,182,299	1,266,642	10,053,417	117.60
March	1,192,166	1,282,474	10,072,243	118.36
April	1,187,742	1,276,101	10,077,261	117.86
May	1,187,750	1,277,795	10,078,866	117.85
June	1,186,366	1,274,711	10,096,166	117.51
July	1,186,941	1,277,897	10,171,991	116.69
August	1,186,545	1,275,111	10,196,544	116.37
September	1,184,417	1,269,201	10,221,433	115.88
October	1,187,460	1,274,446	10,231,943	116.05
November	1,186,318	1,269,193	10,226,164	116.01
December	1,186,296	1,262,721	10,220,767	116.07
65-74 years, White, 2018				
January	1,165,154	1,248,034	10,294,794	113.18
February	1,171,111	1,244,451	10,299,926	113.70
March	1,183,810	1,260,145	10,311,208	114.81
April	1,186,642	1,262,415	10,304,872	115.15
May	1,189,145	1,265,793	10,307,600	115.37
June	1,187,866	1,260,748	10,323,360	115.07
July	1,189,157	1,267,079	10,356,809	114.82
August	1,190,145	1,263,824	10,383,082	114.62
September	1,185,845	1,254,476	10,409,305	113.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,188,834	1,259,733	10,426,281	114.02
November	1,186,035	1,255,414	10,431,100	113.70
December	1,183,406	1,248,055	10,434,874	113.41
65-74 years, White, 2019				
January	1,165,937	1,233,138	10,652,697	109.45
February	1,171,653	1,232,818	10,671,280	109.79
March	1,182,232	1,244,154	10,692,717	110.56
April	1,182,314	1,247,317	10,702,784	110.47
May	1,178,576	1,244,542	10,714,257	110.00
June	1,172,347	1,232,796	10,734,584	109.21
July	1,170,458	1,235,183	10,783,663	108.54
August	1,164,605	1,227,308	10,812,113	107.71
September	1,153,361	1,212,585	10,837,726	106.42
October	1,140,810	1,201,248	10,861,847	105.03
November	1,111,903	1,165,571	10,874,261	102.25
December	1,084,042	1,138,004	10,877,802	99.66
65-74 years, White, 2020				
January	1,038,140	1,091,490	11,082,388	93.67
February	1,033,164	1,082,253	11,086,889	93.19
March	1,043,116	1,089,876	11,104,194	93.94
April	1,036,816	1,080,529	11,125,025	93.20
May	1,033,603	1,079,640	11,144,141	92.75
June	1,036,173	1,084,999	11,164,892	92.81
July	1,037,491	1,088,268	11,215,060	92.51
August	1,036,652	1,086,703	11,237,798	92.25
September	1,037,632	1,086,907	11,266,217	92.10
October	1,042,000	1,091,735	11,285,257	92.33
November	1,043,241	1,089,280	11,296,491	92.35
December	1,048,092	1,096,933	11,297,600	92.77
65-74 years, White, 2021				
January	1,020,065	1,066,003	11,227,995	90.85
February	1,027,125	1,067,136	11,231,348	91.45
March	1,042,930	1,089,698	11,244,481	92.75
April	1,045,032	1,092,811	11,244,276	92.94
May	1,044,212	1,089,263	11,250,532	92.81
June	1,045,809	1,093,214	11,261,973	92.86
July	1,046,314	1,094,706	11,306,283	92.54
August	1,044,999	1,093,224	11,317,962	92.33
September	1,043,862	1,091,607	11,316,352	92.24
October	1,043,528	1,090,304	11,302,951	92.32
November	1,041,149	1,085,664	11,276,350	92.33
December	1,040,088	1,084,365	11,250,091	92.45
65-74 years, White, 2022				
January	1,001,853	1,046,900	11,157,534	89.79
February	992,112	1,029,606	11,123,358	89.19
March	994,485	1,036,348	11,109,520	89.52
April	985,478	1,026,681	11,081,845	88.93
May	983,533	1,024,548	11,072,706	88.82
June	982,184	1,023,712	11,068,196	88.74
July	979,898	1,021,766	11,090,693	88.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	978,406	1,020,370	11,086,995	88.25
September	975,971	1,016,995	11,084,934	88.04
October	975,817	1,017,410	11,081,822	88.06
November	973,232	1,013,166	11,068,937	87.92
December	971,654	1,010,989	11,054,324	87.90
65-74 years, White, 2023				
January	197,841	205,144	2,674,616	73.97
February	46,845	48,806	905,060	51.76
March	50,724	52,777	905,569	56.01
April	51,786	54,194	904,774	57.24
75-84 years, American Indian or Alaska Native, 2017				
January	1,275	1,438	24,414	52.22
February	1,245	1,389	24,439	50.94
March	1,259	1,407	24,530	51.32
April	1,245	1,403	24,471	50.88
May	1,234	1,387	24,358	50.66
June	1,235	1,389	24,372	50.67
July	1,233	1,371	24,477	50.37
August	1,225	1,364	24,565	49.87
September	1,226	1,378	24,610	49.82
October	1,238	1,371	24,619	50.29
November	1,235	1,372	24,655	50.09
December	1,219	1,352	24,665	49.42
75-84 years, American Indian or Alaska Native, 2018				
January	1,214	1,336	24,909	48.74
February	1,216	1,348	24,873	48.89
March	1,227	1,353	24,942	49.19
April	1,226	1,351	24,900	49.24
May	1,235	1,378	24,808	49.78
June	1,221	1,374	24,877	49.08
July	1,201	1,326	24,985	48.07
August	1,211	1,335	25,051	48.34
September	1,202	1,314	25,146	47.80
October	1,205	1,329	25,220	47.78
November	1,193	1,320	25,206	47.33
December	1,185	1,306	25,247	46.94
75-84 years, American Indian or Alaska Native, 2019				
January	1,188	1,321	26,419	44.97
February	1,182	1,300	26,481	44.64
March	1,197	1,314	26,569	45.05
April	1,212	1,338	26,514	45.71
May	1,211	1,333	26,392	45.89
June	1,211	1,318	26,390	45.89
July	1,215	1,334	26,518	45.82
August	1,212	1,310	26,617	45.53
September	1,210	1,315	26,634	45.43
October	1,190	1,301	26,687	44.59
November	1,140	1,238	26,704	42.69
December	1,106	1,187	26,709	41.41
75-84 years, American Indian or Alaska Native, 2020				

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,061	1,172	27,035	39.25
February	1,056	1,158	26,913	39.24
March	1,056	1,153	26,907	39.25
April	1,051	1,133	26,861	39.13
May	1,047	1,118	26,822	39.04
June	1,041	1,132	26,775	38.88
July	1,025	1,108	26,772	38.29
August	1,019	1,099	26,743	38.10
September	1,006	1,101	26,728	37.64
October	1,003	1,087	26,647	37.64
November	1,012	1,101	26,569	38.09
December	1,015	1,111	26,486	38.32
75-84 years, American Indian or Alaska Native, 2021				
January	962	1,047	26,178	36.75
February	946	1,037	25,972	36.42
March	995	1,076	25,836	38.51
April	989	1,093	25,722	38.45
May	982	1,073	25,670	38.25
June	986	1,073	25,683	38.39
July	981	1,067	25,760	38.08
August	984	1,089	25,813	38.12
September	988	1,077	25,810	38.28
October	975	1,064	25,952	37.57
November	949	1,028	25,999	36.50
December	952	1,041	26,068	36.52
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	35.71
February	*****	*****	25,669	34.87
March	*****	*****	25,696	35.18
April	*****	*****	25,577	35.23
May	*****	*****	25,644	35.37
June	*****	*****	25,723	35.61
July	*****	*****	25,816	35.52
August	*****	*****	25,903	35.36
September	*****	*****	25,920	35.65
October	*****	*****	25,926	35.95
November	*****	*****	25,944	35.96
December	*****	*****	25,974	35.65
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	31.87
February	*****	*****	1,227	28.52
March	*****	*****	1,223	30.25
April	*****	*****	1,225	30.20
75-84 years, Asian, 2017				
January	16,356	17,585	149,753	109.22
February	16,248	17,285	150,158	108.21
March	16,391	17,359	150,563	108.86
April	16,420	17,375	151,115	108.66
May	16,471	17,454	151,828	108.48
June	16,418	17,463	151,900	108.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	16,380	17,328	152,870	107.15
August	16,278	17,321	153,255	106.22
September	16,176	17,249	153,377	105.47
October	16,204	17,200	153,749	105.39
November	16,081	17,092	153,730	104.61
December	15,998	16,895	154,290	103.69
75-84 years, Asian, 2018				
January	15,871	16,840	154,846	102.50
February	15,855	16,681	154,930	102.34
March	15,958	16,723	155,295	102.76
April	15,948	16,748	154,975	102.91
May	15,933	16,758	154,870	102.88
June	15,869	16,722	154,970	102.40
July	15,982	16,867	155,781	102.59
August	15,963	16,777	156,204	102.19
September	15,842	16,642	156,232	101.40
October	15,877	16,635	156,776	101.27
November	15,730	16,563	156,673	100.40
December	15,608	16,350	157,136	99.33
75-84 years, Asian, 2019				
January	15,394	16,167	157,835	97.53
February	15,355	16,064	157,925	97.23
March	15,428	16,084	158,324	97.45
April	15,373	16,062	158,511	96.98
May	15,292	15,928	158,488	96.49
June	15,079	15,730	158,692	95.02
July	15,012	15,658	159,623	94.05
August	14,867	15,518	160,104	92.86
September	14,684	15,359	160,403	91.54
October	14,444	15,096	161,323	89.53
November	13,986	14,530	161,451	86.63
December	13,408	13,993	162,086	82.72
75-84 years, Asian, 2020				
January	12,557	13,117	161,484	77.76
February	12,180	12,689	161,537	75.40
March	12,103	12,589	161,809	74.80
April	11,847	12,248	161,895	73.18
May	11,725	12,154	161,979	72.39
June	11,780	12,305	162,140	72.65
July	11,872	12,335	162,765	72.94
August	11,931	12,421	162,831	73.27
September	12,033	12,577	162,847	73.89
October	12,150	12,625	163,159	74.47
November	12,185	12,655	163,047	74.73
December	12,280	12,829	163,509	75.10
75-84 years, Asian, 2021				
January	11,981	12,472	161,975	73.97
February	12,000	12,438	161,854	74.14
March	12,194	12,669	161,994	75.27
April	12,239	12,687	161,806	75.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	12,296	12,746	162,060	75.87
June	12,354	12,858	162,467	76.04
July	12,348	12,804	163,460	75.54
August	12,354	12,867	164,046	75.31
September	12,373	12,882	164,327	75.29
October	12,365	12,852	164,906	74.98
November	12,403	12,914	165,279	75.04
December	12,296	12,758	166,082	74.04
75-84 years, Asian, 2022				
January	11,794	12,257	164,483	71.70
February	11,619	12,015	164,685	70.55
March	11,736	12,179	165,158	71.06
April	11,600	12,049	165,214	70.21
May	11,561	11,972	165,503	69.85
June	11,500	11,967	166,124	69.23
July	11,494	11,961	166,920	68.86
August	11,435	11,846	167,570	68.24
September	11,410	11,862	167,872	67.97
October	11,416	11,858	168,591	67.71
November	11,431	11,840	168,930	67.67
December	11,371	11,779	169,621	67.04
75-84 years, Asian, 2023				
January	1,926	1,992	36,304	53.05
February	486	506	12,137	40.04
March	533	552	12,281	43.40
April	555	568	12,420	44.69
75-84 years, Black or African American, 2017				
January	79,774	87,952	508,816	156.78
February	79,229	86,452	508,861	155.70
March	79,972	87,509	510,056	156.79
April	79,239	86,466	509,412	155.55
May	79,004	86,442	508,253	155.44
June	78,562	85,888	508,150	154.60
July	78,435	85,812	510,112	153.76
August	78,445	85,709	510,981	153.52
September	77,725	84,621	512,110	151.77
October	77,752	84,627	513,306	151.47
November	77,386	84,077	513,805	150.61
December	77,173	83,375	515,371	149.74
75-84 years, Black or African American, 2018				
January	74,157	80,747	508,578	145.81
February	74,180	80,059	508,350	145.92
March	75,114	81,175	509,704	147.37
April	75,023	81,008	509,328	147.30
May	75,094	81,405	508,798	147.59
June	75,003	80,950	509,311	147.26
July	75,108	81,081	510,826	147.03
August	75,222	81,119	512,117	146.88
September	74,520	79,872	513,131	145.23
October	74,583	80,123	514,001	145.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	74,105	79,636	514,308	144.09
December	73,563	78,700	515,209	142.78
75-84 years, Black or African American, 2019				
January	71,598	76,937	517,809	138.27
February	71,590	76,450	518,056	138.19
March	72,005	76,795	519,550	138.59
April	71,670	76,520	519,386	137.99
May	71,417	76,309	518,460	137.75
June	70,730	75,293	518,682	136.36
July	70,524	75,365	520,341	135.53
August	69,926	74,638	522,212	133.90
September	69,172	73,557	522,539	132.38
October	68,191	72,543	523,668	130.22
November	66,016	69,913	524,547	125.85
December	64,065	68,086	526,272	121.73
75-84 years, Black or African American, 2020				
January	60,311	64,178	530,631	113.66
February	60,590	64,139	530,256	114.27
March	61,728	65,227	530,900	116.27
April	61,585	64,919	531,110	115.96
May	61,312	64,623	529,091	115.88
June	61,294	64,896	528,597	115.96
July	61,538	65,114	529,911	116.13
August	61,646	65,108	529,744	116.37
September	61,629	65,176	529,943	116.29
October	61,897	65,453	530,241	116.73
November	61,864	64,995	530,790	116.55
December	62,179	65,553	531,734	116.94
75-84 years, Black or African American, 2021				
January	59,077	62,326	521,633	113.25
February	59,409	62,172	519,287	114.40
March	60,815	63,932	519,130	117.15
April	61,020	64,352	518,109	117.77
May	61,029	64,100	518,167	117.78
June	61,197	64,453	519,039	117.90
July	61,275	64,598	520,977	117.62
August	61,190	64,431	522,420	117.13
September	61,037	64,273	523,671	116.56
October	60,937	64,176	525,196	116.03
November	60,973	64,018	527,436	115.60
December	60,989	64,089	530,741	114.91
75-84 years, Black or African American, 2022				
January	57,540	60,491	526,220	109.35
February	56,916	59,452	525,089	108.39
March	57,437	60,326	526,770	109.04
April	56,959	59,787	527,273	108.03
May	57,189	60,083	528,514	108.21
June	57,446	60,363	530,778	108.23
July	57,358	60,368	532,925	107.63
August	57,487	60,398	534,705	107.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	57,457	60,382	536,032	107.19
October	57,620	60,590	537,413	107.22
November	57,627	60,467	539,025	106.91
December	57,642	60,492	541,494	106.45
75-84 years, Black or African American, 2023				
January	25,437	26,530	257,123	98.93
February	4,145	4,308	61,191	67.74
March	4,617	4,810	61,709	74.82
April	4,741	4,959	62,035	76.42
75-84 years, Multi-racial, 2017				
January	114	123	1,049	108.67
February	112	118	1,066	105.07
March	121	127	1,064	113.72
April	120	123	1,075	111.63
May	120	126	1,101	108.99
June	119	126	1,111	107.11
July	127	136	1,129	112.49
August	128	131	1,155	110.82
September	126	131	1,173	107.42
October	126	136	1,205	104.56
November	125	130	1,225	102.04
December	128	137	1,254	102.07
75-84 years, Multi-racial, 2018				
January	126	138	1,265	99.60
February	133	141	1,280	103.91
March	134	143	1,289	103.96
April	134	140	1,295	103.47
May	133	137	1,297	102.54
June	132	143	1,315	100.38
July	130	138	1,329	97.82
August	130	135	1,350	96.30
September	129	140	1,351	95.48
October	133	139	1,371	97.01
November	133	141	1,386	95.96
December	126	133	1,403	89.81
75-84 years, Multi-racial, 2019				
January	117	121	1,131	103.45
February	114	118	1,127	101.15
March	112	118	1,146	97.73
April	114	118	1,158	98.45
May	113	122	1,173	96.33
June	109	116	1,185	91.98
July	112	118	1,189	94.20
August	104	110	1,207	86.16
September	107	113	1,218	87.85
October	110	119	1,259	87.37
November	112	120	1,257	89.10
December	114	120	1,264	90.19
75-84 years, Multi-racial, 2020				
January	105	108	1,250	84.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	105	107	1,254	83.73
March	109	114	1,256	86.78
April	105	109	1,265	83.00
May	100	102	1,274	78.49
June	97	103	1,286	75.43
July	102	106	1,299	78.52
August	95	97	1,315	72.24
September	97	105	1,322	73.37
October	97	101	1,328	73.04
November	94	99	1,331	70.62
December	98	104	1,343	72.97
75-84 years, Multi-racial, 2021				
January	86	89	1,311	65.60
February	88	89	1,306	67.38
March	86	91	1,301	66.10
April	87	91	1,311	66.36
May	94	98	1,313	71.59
June	94	100	1,311	71.70
July	93	96	1,331	69.87
August	99	104	1,333	74.27
September	101	103	1,359	74.32
October	100	102	1,326	75.41
November	101	102	1,342	75.26
December	98	103	1,366	71.74
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	71.06
February	*****	*****	1,371	71.48
March	*****	*****	1,383	72.31
April	*****	*****	1,399	70.05
May	*****	*****	1,402	68.47
June	*****	*****	1,414	67.89
July	*****	*****	1,431	64.29
August	*****	*****	1,437	59.85
September	*****	*****	1,445	56.75
October	*****	*****	1,449	62.11
November	*****	*****	1,463	64.25
December	*****	*****	1,487	62.54
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	58.44
February	*****	*****	1,526	57.01
March	*****	*****	1,539	59.13
April	*****	*****	1,556	60.41
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,276	1,346	12,686	100.58
February	1,290	1,366	12,736	101.29
March	1,327	1,409	12,842	103.33
April	1,335	1,407	12,942	103.15
May	1,348	1,422	13,064	103.18
June	1,350	1,425	13,150	102.66
July	1,360	1,425	13,278	102.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,347	1,440	13,380	100.67
September	1,363	1,445	13,472	101.17
October	1,384	1,459	13,617	101.64
November	1,390	1,467	13,743	101.14
December	1,396	1,454	13,890	100.50
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,403	1,479	14,814	94.71
February	1,450	1,521	14,903	97.30
March	1,461	1,540	14,999	97.41
April	1,491	1,577	15,103	98.72
May	1,488	1,547	15,195	97.93
June	1,498	1,554	15,299	97.91
July	1,504	1,593	15,413	97.58
August	1,505	1,569	15,501	97.09
September	1,504	1,577	15,572	96.58
October	1,526	1,604	15,690	97.26
November	1,536	1,616	15,855	96.88
December	1,541	1,601	16,002	96.30
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,570	1,639	17,444	90.00
February	1,596	1,659	17,516	91.12
March	1,635	1,686	17,665	92.56
April	1,677	1,755	17,830	94.05
May	1,686	1,759	17,951	93.92
June	1,702	1,765	18,039	94.35
July	1,690	1,776	18,109	93.32
August	1,689	1,766	18,206	92.77
September	1,683	1,746	18,314	91.90
October	1,673	1,750	18,459	90.63
November	1,655	1,712	18,527	89.33
December	1,613	1,675	18,578	86.82
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,521	1,586	19,165	79.36
February	1,532	1,567	19,208	79.76
March	1,551	1,600	19,311	80.32
April	1,549	1,595	19,388	79.89
May	1,547	1,600	19,525	79.23
June	1,561	1,618	19,679	79.32
July	1,597	1,655	19,812	80.61
August	1,601	1,660	19,958	80.22
September	1,606	1,667	20,076	80.00
October	1,608	1,671	20,205	79.58
November	1,594	1,642	20,316	78.46
December	1,609	1,673	20,387	78.92
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,589	1,665	21,346	74.44
February	1,626	1,683	21,342	76.19
March	1,689	1,751	21,461	78.70
April	1,726	1,797	21,516	80.22
May	1,727	1,802	21,609	79.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,742	1,816	21,710	80.24
July	1,742	1,817	21,840	79.76
August	1,731	1,794	21,951	78.86
September	1,753	1,826	22,102	79.31
October	1,767	1,835	22,191	79.63
November	1,788	1,843	22,268	80.29
December	1,766	1,831	22,469	78.60
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	74.06
February	*****	*****	23,118	75.48
March	*****	*****	23,266	76.89
April	*****	*****	23,347	77.48
May	*****	*****	23,473	77.75
June	*****	*****	23,650	77.46
July	*****	*****	23,788	76.51
August	*****	*****	23,894	76.04
September	*****	*****	23,956	76.10
October	*****	*****	24,057	76.40
November	*****	*****	24,138	76.56
December	*****	*****	24,250	76.45
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	71.46
February	*****	*****	66	15.15
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	81,115	87,747	753,673	107.63
February	81,018	86,899	754,207	107.42
March	81,695	87,859	755,163	108.18
April	81,262	87,247	755,902	107.50
May	81,243	87,366	757,597	107.24
June	80,969	87,136	759,245	106.64
July	80,602	86,711	762,784	105.67
August	80,186	86,160	765,914	104.69
September	79,383	85,213	767,631	103.41
October	79,240	84,991	771,195	102.75
November	79,020	84,592	773,227	102.20
December	78,819	83,956	774,943	101.71
75-84 years, Unknown, 2018				
January	77,150	82,767	778,172	99.14
February	77,557	82,519	778,841	99.58
March	78,531	83,676	782,027	100.42
April	78,859	84,070	785,270	100.42
May	79,146	84,440	787,373	100.52
June	79,043	84,128	789,682	100.09
July	79,246	84,521	793,757	99.84
August	79,129	84,204	796,584	99.34
September	78,392	83,058	799,666	98.03
October	78,498	83,487	802,700	97.79
November	78,178	82,786	804,633	97.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	77,771	82,353	807,294	96.34
75-84 years, Unknown, 2019				
January	73,986	78,417	799,483	92.54
February	74,682	78,746	799,674	93.39
March	75,773	79,866	801,853	94.50
April	75,904	80,245	802,778	94.55
May	75,444	79,867	804,127	93.82
June	74,977	79,112	806,722	92.94
July	74,888	79,226	811,491	92.28
August	74,353	78,585	814,663	91.27
September	73,528	77,591	817,783	89.91
October	72,515	76,571	822,462	88.17
November	70,431	73,990	824,779	85.39
December	68,373	72,021	827,226	82.65
75-84 years, Unknown, 2020				
January	64,845	68,277	858,587	75.53
February	64,963	68,261	854,603	76.02
March	65,975	69,213	855,514	77.12
April	65,436	68,478	855,330	76.50
May	65,170	68,358	855,949	76.14
June	65,387	68,772	857,725	76.23
July	65,427	68,890	861,961	75.90
August	65,354	68,925	862,648	75.76
September	65,418	68,886	863,172	75.79
October	65,545	68,867	863,778	75.88
November	65,615	68,751	865,216	75.84
December	65,859	69,180	867,219	75.94
75-84 years, Unknown, 2021				
January	64,189	67,267	884,883	72.54
February	64,837	67,482	881,204	73.58
March	66,317	69,557	882,813	75.12
April	66,806	70,114	883,876	75.58
May	66,766	69,906	886,425	75.32
June	66,990	70,280	890,653	75.21
July	66,893	70,293	897,631	74.52
August	66,804	70,153	904,715	73.84
September	66,721	70,083	911,861	73.17
October	66,810	70,140	918,487	72.74
November	66,767	69,861	925,071	72.18
December	66,817	69,942	933,049	71.61
75-84 years, Unknown, 2022				
January	63,119	66,081	944,312	66.84
February	61,777	64,240	946,704	65.25
March	61,459	64,204	954,252	64.41
April	59,951	62,835	961,224	62.37
May	59,567	62,499	968,303	61.52
June	59,648	62,639	976,043	61.11
July	59,686	62,708	984,053	60.65
August	59,783	62,740	990,334	60.37
September	59,746	62,747	998,110	59.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	60,077	63,169	1,006,889	59.67
November	60,190	63,072	1,013,193	59.41
December	60,240	63,127	1,020,962	59.00
75-84 years, Unknown, 2023				
January	39,454	41,432	724,592	54.45
February	37,817	39,455	656,015	57.65
March	5,187	5,426	179,741	28.86
April	5,293	5,540	182,693	28.97
75-84 years, White, 2017				
January	645,833	698,627	5,653,202	114.24
February	641,105	686,405	5,660,604	113.26
March	642,288	690,190	5,678,283	113.11
April	637,794	683,952	5,685,344	112.18
May	635,636	682,616	5,696,569	111.58
June	632,655	679,314	5,710,465	110.79
July	630,463	677,963	5,744,329	109.75
August	627,224	672,827	5,768,000	108.74
September	623,767	667,975	5,793,676	107.66
October	623,501	667,934	5,824,499	107.05
November	621,861	664,633	5,846,250	106.37
December	621,130	660,764	5,874,547	105.73
75-84 years, White, 2018				
January	607,799	651,214	5,859,123	103.74
February	608,584	646,118	5,871,974	103.64
March	613,282	653,325	5,897,947	103.98
April	614,134	653,877	5,911,023	103.90
May	615,202	655,550	5,928,307	103.77
June	613,902	652,160	5,947,983	103.21
July	613,663	654,559	5,969,703	102.80
August	612,104	650,253	5,996,272	102.08
September	607,547	643,097	6,019,131	100.94
October	607,677	644,858	6,043,300	100.55
November	604,692	640,546	6,058,332	99.81
December	602,886	636,728	6,075,941	99.23
75-84 years, White, 2019				
January	594,112	629,686	6,147,087	96.65
February	595,220	626,732	6,157,565	96.66
March	599,417	631,547	6,176,312	97.05
April	599,158	633,283	6,183,529	96.90
May	596,715	631,116	6,194,742	96.33
June	592,267	624,284	6,208,618	95.39
July	589,833	624,090	6,234,313	94.61
August	585,183	617,732	6,256,147	93.54
September	577,717	608,621	6,270,913	92.13
October	570,549	602,259	6,287,552	90.74
November	555,082	582,788	6,299,866	88.11
December	541,212	568,992	6,316,116	85.69
75-84 years, White, 2020				
January	518,899	546,622	6,380,269	81.33
February	514,668	539,838	6,383,857	80.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	518,377	542,637	6,398,603	81.01
April	514,035	536,680	6,408,683	80.21
May	511,615	535,604	6,415,979	79.74
June	512,459	537,952	6,427,340	79.73
July	512,069	538,020	6,447,181	79.43
August	510,487	536,203	6,458,379	79.04
September	509,683	534,968	6,469,540	78.78
October	510,152	535,557	6,480,788	78.72
November	509,029	532,307	6,487,175	78.47
December	510,292	534,631	6,492,931	78.59
75-84 years, White, 2021				
January	495,611	518,930	6,387,857	77.59
February	496,605	516,393	6,375,768	77.89
March	503,197	527,040	6,384,416	78.82
April	503,454	527,410	6,388,799	78.80
May	502,927	525,731	6,402,715	78.55
June	503,285	526,953	6,420,111	78.39
July	502,129	526,484	6,453,009	77.81
August	500,072	524,224	6,486,338	77.10
September	497,817	521,610	6,520,221	76.35
October	497,197	520,492	6,557,660	75.82
November	495,950	518,303	6,591,701	75.24
December	496,309	518,488	6,631,236	74.84
75-84 years, White, 2022				
January	480,275	503,483	6,580,750	72.98
February	474,873	493,823	6,594,381	72.01
March	476,981	498,886	6,628,519	71.96
April	474,226	495,461	6,648,332	71.33
May	474,163	495,578	6,677,237	71.01
June	473,971	495,323	6,707,755	70.66
July	472,566	494,423	6,741,351	70.10
August	471,752	493,898	6,769,374	69.69
September	470,629	491,995	6,793,110	69.28
October	470,724	492,511	6,819,219	69.03
November	469,460	490,492	6,838,852	68.65
December	468,892	489,659	6,860,348	68.35
75-84 years, White, 2023				
January	96,262	99,849	1,638,020	58.77
February	23,886	24,804	522,789	45.69
March	26,485	27,429	525,432	50.41
April	27,125	28,415	526,697	51.50
≥ 85 years, American Indian or Alaska Native, 2017				
January	333	390	8,408	39.61
February	332	365	8,389	39.58
March	334	369	8,420	39.67
April	335	365	8,374	40.00
May	336	378	8,328	40.35
June	337	373	8,333	40.44
July	331	374	8,358	39.60
August	330	371	8,400	39.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	317	351	8,440	37.56
October	312	359	8,469	36.84
November	315	353	8,462	37.23
December	308	333	8,474	36.35
≥ 85 years, American Indian or Alaska Native, 2018				
January	309	346	8,533	36.21
February	307	346	8,510	36.08
March	308	338	8,513	36.18
April	315	349	8,482	37.14
May	302	346	8,455	35.72
June	291	325	8,442	34.47
July	297	322	8,477	35.04
August	302	335	8,499	35.53
September	298	331	8,544	34.88
October	293	322	8,553	34.26
November	286	317	8,556	33.43
December	287	319	8,569	33.49
≥ 85 years, American Indian or Alaska Native, 2019				
January	291	327	8,826	32.97
February	290	315	8,831	32.84
March	291	323	8,850	32.88
April	293	325	8,840	33.14
May	296	326	8,807	33.61
June	293	312	8,818	33.23
July	282	311	8,871	31.79
August	278	304	8,878	31.31
September	267	293	8,911	29.96
October	267	292	8,940	29.87
November	261	284	8,962	29.12
December	259	289	8,955	28.92
≥ 85 years, American Indian or Alaska Native, 2020				
January	248	280	9,010	27.52
February	239	265	8,978	26.62
March	236	265	8,990	26.25
April	238	263	8,993	26.47
May	225	253	8,974	25.07
June	227	252	8,963	25.33
July	220	238	8,943	24.60
August	224	247	8,921	25.11
September	223	251	8,915	25.01
October	216	233	8,915	24.23
November	209	222	8,879	23.54
December	208	229	8,805	23.62
≥ 85 years, American Indian or Alaska Native, 2021				
January	208	233	8,613	24.15
February	197	216	8,512	23.14
March	204	224	8,497	24.01
April	209	230	8,503	24.58
May	205	218	8,474	24.19
June	216	242	8,483	25.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	216	240	8,533	25.31
August	211	223	8,543	24.70
September	216	239	8,501	25.41
October	206	230	8,504	24.22
November	201	221	8,499	23.65
December	206	224	8,473	24.31
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	23.72
February	*****	*****	8,322	23.19
March	*****	*****	8,338	23.27
April	*****	*****	8,335	23.16
May	*****	*****	8,389	21.93
June	*****	*****	8,373	21.50
July	*****	*****	8,417	21.74
August	*****	*****	8,426	21.84
September	*****	*****	8,461	21.39
October	*****	*****	8,488	21.80
November	*****	*****	8,463	21.86
December	*****	*****	8,496	21.42
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	23.22
February	*****	*****	293	23.89
March	*****	*****	293	30.72
April	*****	*****	289	31.14
≥ 85 years, Asian, 2017				
January	6,144	6,631	75,917	80.93
February	6,054	6,489	75,767	79.90
March	6,068	6,440	75,794	80.06
April	6,044	6,430	75,816	79.72
May	6,050	6,433	75,824	79.79
June	6,016	6,422	75,766	79.40
July	5,970	6,429	76,049	78.50
August	5,882	6,300	76,177	77.21
September	5,804	6,278	76,242	76.13
October	5,804	6,176	76,530	75.84
November	5,729	6,105	76,519	74.87
December	5,702	6,013	76,860	74.19
≥ 85 years, Asian, 2018				
January	5,643	6,041	76,909	73.37
February	5,591	5,909	76,660	72.93
March	5,604	5,907	76,799	72.97
April	5,540	5,866	76,669	72.26
May	5,524	5,843	76,728	71.99
June	5,523	5,858	76,835	71.88
July	5,518	5,852	77,090	71.58
August	5,506	5,818	77,199	71.32
September	5,441	5,761	77,274	70.41
October	5,430	5,713	77,502	70.06
November	5,344	5,696	77,481	68.97
December	5,293	5,581	77,693	68.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Asian, 2019				
January	5,214	5,506	77,885	66.94
February	5,162	5,465	77,634	66.49
March	5,141	5,409	77,584	66.26
April	5,092	5,344	77,415	65.78
May	5,038	5,284	77,329	65.15
June	4,997	5,237	77,206	64.72
July	4,942	5,190	77,409	63.84
August	4,856	5,109	77,507	62.65
September	4,770	5,015	77,537	61.52
October	4,686	4,914	77,820	60.22
November	4,508	4,711	77,838	57.92
December	4,337	4,548	78,055	55.56
≥ 85 years, Asian, 2020				
January	4,083	4,281	77,700	52.55
February	3,967	4,143	77,605	51.12
March	3,907	4,093	77,557	50.38
April	3,853	3,989	77,447	49.75
May	3,791	3,947	76,898	49.30
June	3,804	3,990	76,695	49.60
July	3,785	3,971	76,828	49.27
August	3,771	3,952	76,816	49.09
September	3,794	4,001	76,695	49.47
October	3,828	4,020	76,862	49.80
November	3,822	3,994	76,804	49.76
December	3,825	4,039	77,040	49.65
≥ 85 years, Asian, 2021				
January	3,747	3,929	76,170	49.19
February	3,714	3,856	75,598	49.13
March	3,758	3,933	75,451	49.81
April	3,769	3,945	75,314	50.04
May	3,768	3,940	75,232	50.09
June	3,778	3,960	75,260	50.20
July	3,787	3,958	75,457	50.19
August	3,749	3,898	75,612	49.58
September	3,700	3,881	75,623	48.93
October	3,718	3,893	75,799	49.05
November	3,705	3,855	75,797	48.88
December	3,687	3,841	76,051	48.48
≥ 85 years, Asian, 2022				
January	3,563	3,713	75,661	47.09
February	3,507	3,649	75,328	46.56
March	3,548	3,709	75,402	47.05
April	3,520	3,660	75,357	46.71
May	3,535	3,674	75,521	46.81
June	3,565	3,729	75,617	47.15
July	3,538	3,709	75,915	46.60
August	3,538	3,705	76,047	46.52
September	3,518	3,689	76,144	46.20
October	3,513	3,679	76,465	45.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	3,490	3,644	76,604	45.56
December	3,434	3,601	76,885	44.66
≥ 85 years, Asian, 2023				
January	289	299	7,703	37.52
February	74	78	2,534	29.20
March	85	86	2,569	33.09
April	91	92	2,597	35.04
≥ 85 years, Black or African American, 2017				
January	20,565	22,847	201,222	102.20
February	20,432	22,377	200,937	101.68
March	20,568	22,688	201,232	102.21
April	20,308	22,335	200,781	101.15
May	20,255	22,294	200,372	101.09
June	20,154	22,127	200,516	100.51
July	20,073	22,065	200,994	99.87
August	19,922	21,941	201,221	99.01
September	19,944	21,864	201,488	98.98
October	19,882	21,823	201,792	98.53
November	19,757	21,573	201,572	98.01
December	19,546	21,257	201,848	96.84
≥ 85 years, Black or African American, 2018				
January	18,926	20,788	199,527	94.85
February	18,818	20,408	198,465	94.82
March	18,951	20,700	198,510	95.47
April	18,863	20,457	198,054	95.24
May	18,835	20,537	197,550	95.34
June	18,714	20,306	197,499	94.75
July	18,660	20,323	197,776	94.35
August	18,481	20,002	197,758	93.45
September	18,219	19,680	197,842	92.09
October	18,198	19,655	197,949	91.93
November	17,981	19,436	197,724	90.94
December	17,769	19,164	197,674	89.89
≥ 85 years, Black or African American, 2019				
January	17,330	18,732	197,221	87.87
February	17,241	18,545	196,765	87.62
March	17,259	18,508	196,942	87.63
April	17,070	18,372	196,502	86.87
May	17,000	18,379	196,086	86.70
June	16,787	18,023	195,917	85.68
July	16,742	17,991	196,262	85.30
August	16,616	17,894	196,778	84.44
September	16,359	17,470	197,155	82.98
October	16,117	17,254	197,762	81.50
November	15,496	16,470	197,649	78.40
December	14,993	15,997	197,710	75.83
≥ 85 years, Black or African American, 2020				
January	14,199	15,205	199,121	71.31
February	14,089	15,023	198,786	70.88
March	14,323	15,232	198,749	72.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	14,216	15,072	198,348	71.67
May	14,108	15,018	196,163	71.92
June	14,076	14,954	195,158	72.13
July	14,115	15,052	195,210	72.31
August	14,049	14,936	194,690	72.16
September	13,953	14,824	194,243	71.83
October	14,049	14,948	193,949	72.44
November	13,926	14,752	193,612	71.93
December	13,978	14,847	193,169	72.36
≥ 85 years, Black or African American, 2021				
January	13,438	14,243	188,945	71.12
February	13,428	14,067	187,394	71.66
March	13,694	14,509	186,847	73.29
April	13,729	14,603	186,618	73.57
May	13,706	14,512	186,428	73.52
June	13,843	14,668	186,350	74.28
July	13,793	14,672	186,841	73.82
August	13,740	14,625	186,972	73.49
September	13,727	14,507	186,581	73.57
October	13,668	14,506	186,314	73.36
November	13,607	14,347	185,805	73.23
December	13,551	14,297	185,756	72.95
≥ 85 years, Black or African American, 2022				
January	12,881	13,648	184,137	69.95
February	12,529	13,131	182,479	68.66
March	12,555	13,285	182,362	68.85
April	12,413	13,095	182,333	68.08
May	12,397	13,128	182,686	67.86
June	12,451	13,183	183,075	68.01
July	12,477	13,225	183,496	68.00
August	12,459	13,157	183,638	67.85
September	12,408	13,122	183,851	67.49
October	12,432	13,115	184,090	67.53
November	12,412	13,129	183,881	67.50
December	12,285	12,891	184,155	66.71
≥ 85 years, Black or African American, 2023				
January	4,657	4,901	69,955	66.57
February	800	837	17,881	44.74
March	894	928	18,033	49.58
April	929	982	18,166	51.14
≥ 85 years, Multi-racial, 2017				
January	40	45	360	111.11
February	40	41	365	109.59
March	40	45	371	107.82
April	40	41	373	107.24
May	42	45	376	111.70
June	39	44	380	102.63
July	39	42	382	102.09
August	39	43	388	100.52
September	36	37	389	92.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	39	40	397	98.24
November	38	44	403	94.29
December	37	40	409	90.46
≥ 85 years, Multi-racial, 2018				
January	36	37	418	86.12
February	38	43	425	89.41
March	41	46	431	95.13
April	40	40	437	91.53
May	41	45	444	92.34
June	41	45	448	91.52
July	41	41	454	90.31
August	45	46	462	97.40
September	43	44	459	93.68
October	42	43	457	91.90
November	42	43	457	91.90
December	38	41	463	82.07
≥ 85 years, Multi-racial, 2019				
January	37	39	427	86.65
February	38	41	432	87.96
March	36	41	431	83.53
April	35	36	433	80.83
May	35	35	436	80.28
June	35	39	439	79.73
July	35	35	443	79.01
August	34	34	442	76.92
September	35	35	443	79.01
October	38	39	459	82.79
November	33	36	464	71.12
December	31	33	469	66.10
≥ 85 years, Multi-racial, 2020				
January	33	34	472	69.92
February	33	35	473	69.77
March	30	30	474	63.29
April	29	32	464	62.50
May	29	32	461	62.91
June	29	30	455	63.74
July	29	31	457	63.46
August	29	29	455	63.74
September	28	29	455	61.54
October	26	29	452	57.52
November	27	28	455	59.34
December	28	30	453	61.81
≥ 85 years, Multi-racial, 2021				
January	24	25	436	55.05
February	23	23	432	53.24
March	22	23	425	51.76
April	23	25	424	54.25
May	22	23	418	52.63
June	22	23	412	53.40
July	24	28	425	56.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	24	27	425	56.47
September	22	23	423	52.01
October	21	25	410	51.22
November	21	23	409	51.34
December	24	25	410	58.54
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	49.50
February	*****	*****	409	51.34
March	*****	*****	411	48.66
April	*****	*****	415	48.19
May	*****	*****	420	52.38
June	*****	*****	426	51.64
July	*****	*****	433	46.19
August	*****	*****	427	49.18
September	*****	*****	427	46.84
October	*****	*****	425	37.65
November	*****	*****	425	35.29
December	*****	*****	428	35.05
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	40.38
February	*****	*****	423	37.83
March	*****	*****	424	37.74
April	*****	*****	423	37.83
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	129	141	2,035	63.39
February	132	146	2,070	63.77
March	130	134	2,109	61.64
April	136	145	2,141	63.52
May	136	144	2,168	62.73
June	144	151	2,200	65.45
July	143	151	2,244	63.73
August	146	161	2,279	64.06
September	142	152	2,299	61.77
October	151	168	2,338	64.59
November	153	160	2,376	64.39
December	157	166	2,413	65.06
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	161	173	2,542	63.34
February	164	167	2,566	63.91
March	169	177	2,615	64.63
April	173	183	2,655	65.16
May	175	181	2,685	65.18
June	175	182	2,711	64.55
July	164	172	2,749	59.66
August	168	176	2,792	60.17
September	170	177	2,827	60.13
October	171	181	2,880	59.38
November	172	178	2,922	58.86
December	175	184	2,960	59.12
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	172	182	3,163	54.38
February	175	180	3,192	54.82
March	188	194	3,245	57.94
April	192	201	3,320	57.83
May	198	208	3,361	58.91
June	201	211	3,397	59.17
July	196	212	3,431	57.13
August	203	211	3,463	58.62
September	201	210	3,494	57.53
October	200	213	3,558	56.21
November	199	206	3,612	55.09
December	195	201	3,642	53.54
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	188	193	3,755	50.07
February	187	192	3,794	49.29
March	191	198	3,869	49.37
April	194	201	3,914	49.57
May	203	210	3,948	51.42
June	206	215	4,001	51.49
July	211	223	4,030	52.36
August	212	221	4,088	51.86
September	213	223	4,129	51.59
October	216	224	4,180	51.67
November	219	227	4,233	51.74
December	225	231	4,293	52.41
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	228	236	4,561	49.99
February	238	249	4,604	51.69
March	251	260	4,662	53.84
April	253	261	4,747	53.30
May	254	263	4,771	53.24
June	268	285	4,841	55.36
July	275	288	4,891	56.23
August	276	287	4,967	55.57
September	274	287	5,004	54.76
October	268	284	5,038	53.20
November	273	287	5,096	53.57
December	273	282	5,148	53.03
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	271	283	5,340	50.75
February	274	284	5,358	51.14
March	285	295	5,441	52.38
April	284	297	5,476	51.86
May	290	306	5,533	52.41
June	295	308	5,592	52.75
July	299	313	5,658	52.85
August	299	317	5,710	52.36
September	305	321	5,751	53.03
October	309	322	5,807	53.21
November	316	332	5,867	53.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	306	318	5,947	51.45
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	308	318	6,315	48.77
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	24,459	26,522	334,044	73.22
February	24,370	26,250	333,474	73.08
March	24,493	26,467	333,556	73.43
April	24,230	26,053	333,022	72.76
May	24,022	25,923	332,763	72.19
June	23,903	25,788	332,716	71.84
July	23,780	25,655	333,410	71.32
August	23,654	25,581	333,846	70.85
September	23,468	25,304	334,244	70.21
October	23,305	25,088	334,671	69.64
November	23,054	24,804	334,615	68.90
December	22,861	24,442	334,307	68.38
≥ 85 years, Unknown, 2018				
January	22,372	24,121	333,828	67.02
February	22,163	23,728	332,219	66.71
March	22,268	23,878	332,278	67.02
April	22,324	23,895	332,362	67.17
May	22,293	23,893	332,261	67.09
June	22,173	23,674	332,238	66.74
July	22,255	23,853	332,893	66.85
August	22,136	23,677	333,182	66.44
September	21,866	23,280	333,423	65.58
October	21,625	23,067	333,638	64.82
November	21,394	22,787	333,416	64.17
December	21,196	22,549	333,709	63.52
≥ 85 years, Unknown, 2019				
January	20,245	21,521	328,510	61.63
February	20,174	21,381	327,549	61.59
March	20,273	21,472	327,524	61.90
April	20,172	21,422	326,881	61.71
May	20,058	21,319	327,035	61.33
June	19,780	20,932	327,380	60.42
July	19,627	20,848	328,289	59.79
August	19,430	20,596	328,865	59.08
September	19,106	20,241	329,814	57.93
October	18,851	19,988	331,260	56.91
November	18,126	19,041	331,608	54.66
December	17,476	18,404	331,993	52.64
≥ 85 years, Unknown, 2020				
January	16,663	17,612	339,576	49.07
February	16,521	17,454	337,112	49.01
March	16,599	17,466	336,541	49.32
April	16,366	17,236	335,020	48.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	16,234	17,063	333,140	48.73
June	16,260	17,176	332,224	48.94
July	16,283	17,192	332,670	48.95
August	16,187	17,061	331,672	48.80
September	16,081	17,020	330,609	48.64
October	16,057	16,894	329,733	48.70
November	15,872	16,641	328,744	48.28
December	15,962	16,883	328,250	48.63
≥ 85 years, Unknown, 2021				
January	15,665	16,509	332,633	47.09
February	15,761	16,478	329,146	47.88
March	16,116	16,945	328,723	49.03
April	16,133	17,014	328,256	49.15
May	16,035	16,825	328,155	48.86
June	16,084	16,962	328,515	48.96
July	16,015	16,894	329,768	48.56
August	15,918	16,792	330,750	48.13
September	15,806	16,652	331,066	47.74
October	15,699	16,573	331,285	47.39
November	15,578	16,408	331,350	47.01
December	15,534	16,343	331,578	46.85
≥ 85 years, Unknown, 2022				
January	14,667	15,435	329,437	44.52
February	14,292	14,910	327,028	43.70
March	14,189	14,912	327,076	43.38
April	13,917	14,601	326,983	42.56
May	13,770	14,486	327,533	42.04
June	13,684	14,390	328,155	41.70
July	13,587	14,385	329,889	41.19
August	13,561	14,283	330,339	41.05
September	13,466	14,171	331,000	40.68
October	13,432	14,162	331,976	40.46
November	13,349	14,036	332,236	40.18
December	13,243	13,916	333,115	39.76
≥ 85 years, Unknown, 2023				
January	8,850	9,301	241,708	36.61
February	8,591	9,015	224,497	38.27
March	995	1,057	53,830	18.48
April	996	1,048	54,407	18.31
≥ 85 years, White, 2017				
January	191,565	207,865	2,480,925	77.22
February	189,450	203,477	2,473,297	76.60
March	189,237	204,312	2,471,836	76.56
April	186,913	200,963	2,463,856	75.86
May	185,413	199,974	2,461,378	75.33
June	183,869	198,016	2,461,827	74.69
July	182,422	196,751	2,468,787	73.89
August	180,850	194,770	2,472,918	73.13
September	178,949	192,253	2,475,012	72.30
October	177,783	191,152	2,477,997	71.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	176,078	188,879	2,475,823	71.12
December	174,632	186,318	2,474,781	70.56
≥ 85 years, White, 2018				
January	170,224	183,036	2,450,238	69.47
February	168,801	180,053	2,436,000	69.29
March	168,939	180,536	2,433,682	69.42
April	168,325	180,120	2,427,097	69.35
May	167,822	179,823	2,423,949	69.23
June	166,224	177,509	2,422,482	68.62
July	165,485	177,226	2,422,163	68.32
August	164,173	175,343	2,424,873	67.70
September	161,917	172,197	2,424,874	66.77
October	161,062	171,621	2,425,386	66.41
November	159,158	169,476	2,422,593	65.70
December	157,742	167,370	2,420,835	65.16
≥ 85 years, White, 2019				
January	155,175	165,354	2,431,205	63.83
February	154,244	163,337	2,424,818	63.61
March	154,482	163,632	2,424,697	63.71
April	153,735	163,352	2,418,596	63.56
May	152,295	161,935	2,417,043	63.01
June	150,617	159,385	2,416,240	62.34
July	149,285	158,615	2,419,997	61.69
August	147,507	156,431	2,425,433	60.82
September	144,901	153,517	2,429,764	59.64
October	142,544	151,196	2,434,278	58.56
November	137,952	145,391	2,433,957	56.68
December	134,111	141,753	2,434,531	55.09
≥ 85 years, White, 2020				
January	129,338	137,109	2,451,313	52.76
February	127,391	134,401	2,447,354	52.05
March	127,502	134,358	2,448,053	52.08
April	125,717	132,062	2,446,040	51.40
May	124,573	130,903	2,435,994	51.14
June	124,614	131,552	2,433,016	51.22
July	124,262	131,146	2,437,364	50.98
August	123,619	130,466	2,438,909	50.69
September	123,071	129,893	2,439,520	50.45
October	122,860	129,592	2,439,582	50.36
November	122,055	128,286	2,435,275	50.12
December	121,608	128,150	2,426,662	50.11
≥ 85 years, White, 2021				
January	118,291	124,620	2,382,939	49.64
February	117,682	123,082	2,367,240	49.71
March	119,042	125,390	2,367,781	50.28
April	119,014	125,551	2,366,283	50.30
May	118,561	124,477	2,367,779	50.07
June	118,445	124,902	2,370,527	49.97
July	118,054	124,603	2,377,154	49.66
August	117,142	123,577	2,381,789	49.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	116,183	122,437	2,382,041	48.77
October	115,514	121,696	2,381,493	48.50
November	114,757	120,456	2,378,481	48.25
December	114,185	119,940	2,375,919	48.06
≥ 85 years, White, 2022				
January	111,061	117,373	2,355,117	47.16
February	109,056	114,008	2,340,418	46.60
March	108,999	114,655	2,339,959	46.58
April	108,017	113,638	2,338,417	46.19
May	107,809	113,344	2,341,230	46.05
June	107,377	112,968	2,343,465	45.82
July	106,695	112,366	2,349,427	45.41
August	106,134	111,850	2,354,808	45.07
September	105,401	110,940	2,358,974	44.68
October	104,970	110,654	2,362,599	44.43
November	104,231	109,625	2,361,854	44.13
December	103,684	109,045	2,362,444	43.89
≥ 85 years, White, 2023				
January	18,174	18,960	483,848	37.56
February	4,984	5,209	161,684	30.83
March	5,568	5,791	162,601	34.24
April	5,730	5,999	162,736	35.21
HCTZ combination products (ge25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	5.23
February	*****	*****	15,226	5.39
March	*****	*****	15,230	5.52
April	*****	*****	15,180	5.67
May	*****	*****	15,085	5.10
June	*****	*****	15,112	5.29
July	*****	*****	15,132	5.02
August	*****	*****	15,186	5.00
September	*****	*****	15,167	4.88
October	*****	*****	15,172	4.94
November	*****	*****	15,158	4.62
December	*****	*****	15,203	4.67
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	4.96
February	*****	*****	15,079	5.37
March	*****	*****	15,063	5.58
April	*****	*****	14,966	5.88
May	*****	*****	14,763	5.49
June	*****	*****	14,736	5.36
July	*****	*****	14,716	5.23
August	*****	*****	14,693	5.10
September	*****	*****	14,605	4.72
October	*****	*****	14,530	4.96
November	*****	*****	14,468	5.05
December	*****	*****	14,414	5.27
0-40 years, American Indian or Alaska Native, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	13,871	4.83
February	*****	*****	13,820	5.14
March	*****	*****	13,743	5.02
April	*****	*****	13,602	4.41
May	*****	*****	13,441	4.32
June	*****	*****	13,375	4.19
July	*****	*****	13,300	4.21
August	*****	*****	13,265	4.30
September	*****	*****	13,200	3.79
October	*****	*****	13,111	4.12
November	*****	*****	13,095	3.97
December	*****	*****	13,062	3.67
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	3.56
February	*****	*****	13,181	3.57
March	*****	*****	13,090	3.28
April	*****	*****	13,055	2.68
May	*****	*****	13,039	2.91
June	*****	*****	13,029	3.15
July	*****	*****	12,974	3.08
August	*****	*****	12,896	3.49
September	*****	*****	12,851	2.88
October	*****	*****	12,831	2.96
November	*****	*****	12,784	3.05
December	*****	*****	12,770	3.05
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	2.89
February	*****	*****	12,738	2.83
March	*****	*****	12,620	3.01
April	*****	*****	12,593	3.10
May	*****	*****	12,442	3.13
June	*****	*****	12,417	2.90
July	*****	*****	12,425	3.22
August	*****	*****	12,426	2.90
September	*****	*****	12,494	2.88
October	*****	*****	12,458	3.05
November	*****	*****	12,457	2.89
December	*****	*****	12,451	2.73
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	2.57
February	*****	*****	12,446	2.65
March	*****	*****	12,413	2.42
April	*****	*****	12,409	2.10
May	*****	*****	12,339	2.03
June	*****	*****	12,310	2.11
July	*****	*****	12,236	2.04
August	*****	*****	12,142	1.98
September	*****	*****	11,979	1.84
October	*****	*****	11,892	1.68
November	*****	*****	11,835	1.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	11,802	1.86
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	1.67
February	*****	*****	4,260	1.88
March	*****	*****	4,266	1.41
April	*****	*****	4,211	1.42
0-40 years, Asian, 2017				
January	153	176	131,057	1.17
February	154	177	132,137	1.17
March	161	180	133,209	1.21
April	163	178	134,391	1.21
May	156	170	135,526	1.15
June	160	177	136,922	1.17
July	159	178	138,373	1.15
August	157	175	143,560	1.09
September	148	173	146,473	1.01
October	152	168	147,926	1.03
November	156	173	149,059	1.05
December	150	160	150,052	1.00
0-40 years, Asian, 2018				
January	143	163	149,456	0.96
February	146	162	150,251	0.97
March	153	169	151,153	1.01
April	159	173	152,202	1.04
May	166	178	152,914	1.09
June	159	175	153,513	1.04
July	166	181	155,123	1.07
August	175	193	161,403	1.08
September	167	184	163,522	1.02
October	171	187	164,363	1.04
November	175	183	165,163	1.06
December	161	174	165,515	0.97
0-40 years, Asian, 2019				
January	156	170	157,920	0.99
February	152	159	158,618	0.96
March	149	162	159,305	0.94
April	146	163	159,941	0.91
May	151	166	160,723	0.94
June	153	168	160,856	0.95
July	162	181	161,501	1.00
August	161	183	167,281	0.96
September	166	187	169,523	0.98
October	176	193	171,149	1.03
November	166	178	172,349	0.96
December	154	166	173,304	0.89
0-40 years, Asian, 2020				
January	145	158	168,900	0.86
February	141	151	169,461	0.83
March	134	140	170,349	0.79
April	141	145	170,578	0.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	142	147	170,770	0.83
June	148	153	170,937	0.87
July	148	155	171,181	0.86
August	149	162	170,881	0.87
September	148	161	170,738	0.87
October	152	161	171,378	0.89
November	161	168	171,996	0.94
December	164	175	173,025	0.95
0-40 years, Asian, 2021				
January	154	165	177,493	0.87
February	155	169	178,444	0.87
March	160	170	179,378	0.89
April	162	173	180,978	0.90
May	164	177	181,283	0.90
June	153	162	182,853	0.84
July	152	159	185,140	0.82
August	150	169	197,137	0.76
September	143	157	202,529	0.71
October	138	152	204,448	0.67
November	144	153	206,991	0.70
December	143	154	208,788	0.68
0-40 years, Asian, 2022				
January	120	133	210,833	0.57
February	123	129	212,783	0.58
March	126	135	214,377	0.59
April	126	132	215,209	0.59
May	126	135	216,844	0.58
June	131	137	218,989	0.60
July	129	136	220,402	0.59
August	128	134	220,343	0.58
September	127	141	221,328	0.57
October	130	138	221,422	0.59
November	129	139	222,078	0.58
December	127	137	222,199	0.57
0-40 years, Asian, 2023				
January	98	108	208,470	0.47
February	91	93	207,349	0.44
March	96	106	206,979	0.46
April	92	100	205,998	0.45
0-40 years, Black or African American, 2017				
January	3,517	3,919	285,848	12.30
February	3,433	3,817	285,024	12.04
March	3,512	3,919	284,441	12.35
April	3,450	3,846	283,326	12.18
May	3,391	3,774	281,426	12.05
June	3,414	3,775	281,793	12.12
July	3,373	3,735	282,841	11.93
August	3,299	3,675	283,896	11.62
September	3,254	3,595	284,374	11.44
October	3,280	3,606	284,704	11.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	3,236	3,551	284,834	11.36
December	3,176	3,495	285,695	11.12
0-40 years, Black or African American, 2018				
January	3,141	3,446	287,510	10.92
February	3,118	3,402	286,863	10.87
March	3,191	3,504	286,597	11.13
April	3,170	3,453	283,973	11.16
May	3,143	3,440	281,603	11.16
June	3,118	3,397	281,857	11.06
July	3,054	3,336	282,616	10.81
August	2,986	3,284	283,302	10.54
September	2,900	3,163	283,270	10.24
October	2,916	3,184	282,600	10.32
November	2,921	3,197	282,472	10.34
December	2,877	3,123	282,500	10.18
0-40 years, Black or African American, 2019				
January	2,744	3,009	275,153	9.97
February	2,716	2,938	273,949	9.91
March	2,705	2,933	273,589	9.89
April	2,667	2,879	272,065	9.80
May	2,677	2,915	269,901	9.92
June	2,658	2,858	269,746	9.85
July	2,629	2,842	269,299	9.76
August	2,613	2,820	269,297	9.70
September	2,530	2,719	268,950	9.41
October	2,466	2,652	268,417	9.19
November	2,340	2,516	268,638	8.71
December	2,226	2,392	269,003	8.28
0-40 years, Black or African American, 2020				
January	2,080	2,244	266,448	7.81
February	2,085	2,252	265,673	7.85
March	2,103	2,271	265,008	7.94
April	2,119	2,267	264,102	8.02
May	2,114	2,264	263,707	8.02
June	2,078	2,238	263,855	7.88
July	2,093	2,231	262,926	7.96
August	2,091	2,258	261,669	7.99
September	2,067	2,208	261,366	7.91
October	2,054	2,183	260,162	7.90
November	2,011	2,145	259,456	7.75
December	2,014	2,144	260,015	7.75
0-40 years, Black or African American, 2021				
January	1,930	2,082	259,213	7.45
February	1,923	2,038	258,150	7.45
March	1,966	2,093	256,976	7.65
April	1,963	2,103	255,727	7.68
May	1,943	2,059	254,485	7.64
June	1,899	2,015	254,467	7.46
July	1,871	1,994	255,006	7.34
August	1,792	1,907	256,314	6.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,782	1,890	256,744	6.94
October	1,756	1,883	256,949	6.83
November	1,745	1,846	257,673	6.77
December	1,721	1,820	258,346	6.66
0-40 years, Black or African American, 2022				
January	1,583	1,671	260,489	6.08
February	1,522	1,600	260,278	5.85
March	1,563	1,658	260,297	6.00
April	1,575	1,662	259,552	6.07
May	1,578	1,676	259,397	6.08
June	1,587	1,693	259,698	6.11
July	1,548	1,643	259,056	5.98
August	1,538	1,626	258,150	5.96
September	1,549	1,655	257,564	6.01
October	1,505	1,603	255,402	5.89
November	1,485	1,576	254,753	5.83
December	1,483	1,563	254,332	5.83
0-40 years, Black or African American, 2023				
January	523	571	146,075	3.58
February	325	355	126,975	2.56
March	336	373	126,437	2.66
April	330	362	125,129	2.64
0-40 years, Multi-racial, 2017				
January	186	207	125,300	1.48
February	183	215	126,330	1.45
March	188	217	127,091	1.48
April	175	194	127,764	1.37
May	182	202	128,960	1.41
June	192	219	130,037	1.48
July	183	212	132,199	1.38
August	183	211	134,742	1.36
September	190	216	136,597	1.39
October	189	212	138,226	1.37
November	191	208	140,049	1.36
December	186	216	141,563	1.31
0-40 years, Multi-racial, 2018				
January	187	206	144,606	1.29
February	191	215	145,583	1.31
March	200	222	146,535	1.36
April	191	210	147,616	1.29
May	193	217	148,881	1.30
June	197	219	150,284	1.31
July	194	216	152,458	1.27
August	211	234	155,706	1.36
September	201	221	157,616	1.28
October	199	217	159,157	1.25
November	192	214	160,698	1.19
December	195	210	162,167	1.20
0-40 years, Multi-racial, 2019				
January	181	204	158,365	1.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	196	220	159,611	1.23
March	194	213	160,919	1.21
April	193	224	162,556	1.19
May	194	217	164,148	1.18
June	193	215	165,863	1.16
July	192	212	167,412	1.15
August	197	221	170,940	1.15
September	197	219	173,541	1.14
October	199	216	176,604	1.13
November	192	211	178,446	1.08
December	191	216	180,132	1.06
0-40 years, Multi-racial, 2020				
January	180	202	190,096	0.95
February	181	201	191,628	0.94
March	187	202	193,719	0.97
April	182	206	195,470	0.93
May	188	208	196,853	0.96
June	189	208	198,411	0.95
July	186	208	200,620	0.93
August	187	205	202,814	0.92
September	181	199	204,991	0.88
October	201	223	206,737	0.97
November	196	215	209,121	0.94
December	201	221	211,547	0.95
0-40 years, Multi-racial, 2021				
January	192	219	223,101	0.86
February	199	222	225,333	0.88
March	205	229	227,575	0.90
April	206	230	230,128	0.90
May	208	227	232,627	0.89
June	206	224	235,948	0.87
July	213	228	240,315	0.89
August	207	225	246,732	0.84
September	204	223	251,247	0.81
October	194	216	254,356	0.76
November	201	224	258,184	0.78
December	201	218	260,819	0.77
0-40 years, Multi-racial, 2022				
January	198	213	269,891	0.73
February	204	228	272,529	0.75
March	214	234	274,590	0.78
April	216	233	276,216	0.78
May	207	232	278,488	0.74
June	211	232	279,847	0.75
July	214	232	280,906	0.76
August	210	239	281,464	0.75
September	205	228	282,132	0.73
October	196	213	282,243	0.69
November	192	210	282,517	0.68
December	189	203	282,498	0.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Multi-racial, 2023				
January	181	198	287,093	0.63
February	187	208	286,461	0.65
March	197	215	285,672	0.69
April	201	219	283,769	0.71
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	2.89
February	*****	*****	2,413	2.90
March	*****	*****	2,428	2.88
April	*****	*****	2,451	3.26
May	*****	*****	2,455	3.26
June	*****	*****	2,455	3.67
July	*****	*****	2,468	3.65
August	*****	*****	2,505	3.99
September	*****	*****	2,509	3.59
October	*****	*****	2,533	3.55
November	*****	*****	2,537	3.94
December	*****	*****	2,542	2.75
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	2.26
February	*****	*****	2,669	2.62
March	*****	*****	2,684	2.24
April	*****	*****	2,709	2.95
May	*****	*****	2,704	2.96
June	*****	*****	2,711	2.21
July	*****	*****	2,749	3.64
August	*****	*****	2,840	3.87
September	*****	*****	2,843	3.52
October	*****	*****	2,841	3.52
November	*****	*****	2,823	3.19
December	*****	*****	2,844	2.81
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	2.84
February	*****	*****	2,806	3.21
March	*****	*****	2,807	3.21
April	*****	*****	2,831	3.53
May	*****	*****	2,844	3.52
June	*****	*****	2,859	2.80
July	*****	*****	2,857	3.15
August	*****	*****	2,862	2.80
September	*****	*****	2,881	2.78
October	*****	*****	3,357	2.38
November	*****	*****	3,362	2.08
December	*****	*****	3,349	1.79
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	1.74
February	*****	*****	3,452	1.74
March	*****	*****	3,455	2.60
April	*****	*****	3,459	2.89
May	*****	*****	3,450	3.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	3,441	3.20
July	*****	*****	3,415	3.22
August	*****	*****	3,416	3.51
September	*****	*****	3,427	3.50
October	*****	*****	3,448	4.06
November	*****	*****	3,460	4.91
December	*****	*****	3,486	4.59
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	4.42
February	*****	*****	3,630	4.41
March	*****	*****	3,620	4.70
April	*****	*****	3,634	4.95
May	*****	*****	3,638	4.95
June	*****	*****	3,643	3.84
July	*****	*****	3,662	4.10
August	*****	*****	3,701	4.59
September	*****	*****	3,751	4.27
October	*****	*****	3,297	4.85
November	*****	*****	3,323	4.51
December	*****	*****	3,339	4.19
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	3.75
February	*****	*****	3,479	3.16
March	*****	*****	3,493	3.15
April	*****	*****	3,523	3.12
May	*****	*****	3,561	2.81
June	*****	*****	3,595	2.50
July	*****	*****	3,598	3.06
August	*****	*****	3,549	3.10
September	*****	*****	3,530	3.40
October	*****	*****	3,529	2.83
November	*****	*****	3,533	2.55
December	*****	*****	3,505	2.28
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	2.71
February	*****	*****	3,057	1.96
March	*****	*****	3,047	1.64
April	*****	*****	3,023	1.65
0-40 years, Unknown, 2017				
January	29,806	34,063	19,785,115	1.51
February	29,877	33,990	19,740,348	1.51
March	30,673	35,347	19,737,145	1.55
April	30,263	34,528	19,693,154	1.54
May	30,237	34,755	19,672,831	1.54
June	30,129	34,474	19,652,503	1.53
July	29,593	33,941	19,570,068	1.51
August	29,483	33,843	19,570,880	1.51
September	28,464	32,388	19,329,973	1.47
October	28,206	32,174	19,298,700	1.46
November	28,153	31,972	19,285,500	1.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	27,948	31,781	19,262,185	1.45
0-40 years, Unknown, 2018				
January	26,292	29,809	18,984,252	1.38
February	26,888	30,122	18,910,508	1.42
March	27,848	31,481	18,878,624	1.48
April	27,977	31,424	18,826,742	1.49
May	28,196	31,951	18,809,430	1.50
June	27,997	31,503	18,789,631	1.49
July	27,577	30,989	18,734,552	1.47
August	27,486	30,902	18,755,546	1.47
September	27,148	30,280	18,755,111	1.45
October	27,087	30,448	18,738,301	1.45
November	26,874	30,154	18,706,342	1.44
December	26,375	29,476	18,671,375	1.41
0-40 years, Unknown, 2019				
January	24,959	27,883	18,385,132	1.36
February	25,297	28,005	18,314,938	1.38
March	25,808	28,766	18,295,417	1.41
April	25,812	28,735	18,240,206	1.42
May	25,751	28,733	18,209,994	1.41
June	25,310	27,960	18,137,847	1.40
July	25,010	27,774	18,103,131	1.38
August	24,651	27,317	18,033,299	1.37
September	24,090	26,579	18,001,687	1.34
October	23,771	26,202	17,968,939	1.32
November	22,949	25,062	17,925,550	1.28
December	21,810	23,872	17,888,520	1.22
0-40 years, Unknown, 2020				
January	20,492	22,458	17,943,781	1.14
February	20,798	22,881	17,853,366	1.16
March	21,626	23,783	17,818,615	1.21
April	21,520	23,520	17,695,667	1.22
May	21,160	23,153	17,588,459	1.20
June	21,229	23,260	17,496,858	1.21
July	21,185	23,122	17,352,479	1.22
August	21,058	22,929	17,250,899	1.22
September	20,794	22,652	17,014,556	1.22
October	20,733	22,636	16,954,366	1.22
November	20,491	22,242	16,923,476	1.21
December	20,279	22,141	16,890,060	1.20
0-40 years, Unknown, 2021				
January	19,163	20,739	16,936,256	1.13
February	19,459	21,026	16,875,322	1.15
March	20,166	21,928	16,861,526	1.20
April	20,408	22,117	16,813,533	1.21
May	20,230	22,051	16,773,441	1.21
June	20,147	21,930	16,761,547	1.20
July	19,992	21,749	16,719,939	1.20
August	19,805	21,469	16,755,243	1.18
September	19,488	21,213	16,745,292	1.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	19,310	20,967	16,727,612	1.15
November	19,107	20,784	16,729,789	1.14
December	19,011	20,668	16,734,665	1.14
0-40 years, Unknown, 2022				
January	17,805	19,265	16,937,795	1.05
February	18,111	19,566	16,910,020	1.07
March	18,836	20,448	16,916,510	1.11
April	18,973	20,654	16,891,142	1.12
May	18,893	20,651	16,872,231	1.12
June	18,691	20,427	16,883,524	1.11
July	18,463	20,121	16,807,184	1.10
August	18,504	20,136	16,822,762	1.10
September	18,396	20,043	16,754,307	1.10
October	18,402	20,078	16,729,519	1.10
November	18,357	19,973	16,711,333	1.10
December	18,184	19,776	16,679,314	1.09
0-40 years, Unknown, 2023				
January	11,271	12,271	11,636,076	0.97
February	10,997	11,908	11,267,008	0.98
March	1,376	1,495	2,661,419	0.52
April	1,412	1,545	2,693,819	0.52
0-40 years, White, 2017				
January	5,329	5,949	1,112,308	4.79
February	5,217	5,773	1,112,128	4.69
March	5,212	5,799	1,112,561	4.68
April	5,113	5,657	1,109,625	4.61
May	5,095	5,655	1,107,029	4.60
June	5,027	5,582	1,109,784	4.53
July	5,002	5,575	1,115,074	4.49
August	4,968	5,510	1,123,182	4.42
September	4,910	5,459	1,128,268	4.35
October	4,881	5,403	1,131,814	4.31
November	4,876	5,403	1,137,762	4.29
December	4,824	5,314	1,144,236	4.22
0-40 years, White, 2018				
January	4,682	5,180	1,142,339	4.10
February	4,685	5,161	1,142,834	4.10
March	4,719	5,193	1,143,726	4.13
April	4,686	5,149	1,141,958	4.10
May	4,728	5,212	1,138,827	4.15
June	4,728	5,164	1,141,445	4.14
July	4,721	5,195	1,144,971	4.12
August	4,710	5,190	1,151,886	4.09
September	4,599	5,018	1,155,021	3.98
October	4,542	4,984	1,155,208	3.93
November	4,477	4,882	1,155,740	3.87
December	4,424	4,804	1,156,329	3.83
0-40 years, White, 2019				
January	4,222	4,638	1,128,435	3.74
February	4,171	4,530	1,127,362	3.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,215	4,588	1,126,675	3.74
April	4,189	4,534	1,123,726	3.73
May	4,186	4,524	1,120,618	3.74
June	4,109	4,490	1,121,535	3.66
July	4,090	4,451	1,120,976	3.65
August	4,080	4,412	1,124,409	3.63
September	3,984	4,287	1,125,721	3.54
October	3,894	4,214	1,126,658	3.46
November	3,746	4,028	1,128,848	3.32
December	3,614	3,899	1,130,354	3.20
0-40 years, White, 2020				
January	3,390	3,669	1,138,601	2.98
February	3,361	3,617	1,138,957	2.95
March	3,371	3,643	1,139,620	2.96
April	3,341	3,597	1,139,006	2.93
May	3,349	3,589	1,139,464	2.94
June	3,346	3,570	1,141,154	2.93
July	3,386	3,605	1,144,547	2.96
August	3,354	3,611	1,145,238	2.93
September	3,336	3,602	1,147,701	2.91
October	3,305	3,552	1,146,333	2.88
November	3,279	3,484	1,148,517	2.85
December	3,252	3,492	1,153,646	2.82
0-40 years, White, 2021				
January	3,101	3,302	1,175,061	2.64
February	3,118	3,325	1,176,702	2.65
March	3,180	3,416	1,177,022	2.70
April	3,158	3,377	1,178,087	2.68
May	3,173	3,375	1,179,167	2.69
June	3,108	3,313	1,185,038	2.62
July	3,082	3,301	1,193,081	2.58
August	3,084	3,300	1,204,113	2.56
September	3,013	3,224	1,212,343	2.49
October	2,948	3,146	1,218,810	2.42
November	2,959	3,152	1,227,270	2.41
December	2,940	3,148	1,234,072	2.38
0-40 years, White, 2022				
January	2,773	2,949	1,253,269	2.21
February	2,692	2,856	1,258,718	2.14
March	2,750	2,939	1,263,877	2.18
April	2,734	2,911	1,266,166	2.16
May	2,734	2,926	1,271,143	2.15
June	2,741	2,915	1,273,404	2.15
July	2,677	2,866	1,273,210	2.10
August	2,664	2,857	1,270,714	2.10
September	2,611	2,796	1,269,259	2.06
October	2,593	2,760	1,264,430	2.05
November	2,614	2,780	1,263,033	2.07
December	2,577	2,756	1,262,020	2.04
0-40 years, White, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	991	1,080	959,526	1.03
February	799	866	923,927	0.86
March	829	910	921,821	0.90
April	828	898	916,511	0.90
41-64 years, American Indian or Alaska Native, 2017				
January	880	985	43,756	20.11
February	862	979	43,756	19.70
March	882	998	43,815	20.13
April	836	926	43,557	19.19
May	835	956	43,205	19.33
June	839	944	43,248	19.40
July	831	924	43,415	19.14
August	832	954	43,485	19.13
September	838	952	43,452	19.29
October	829	923	43,457	19.08
November	826	941	43,469	19.00
December	833	931	43,599	19.11
41-64 years, American Indian or Alaska Native, 2018				
January	813	921	43,584	18.65
February	833	927	43,478	19.16
March	833	918	43,511	19.14
April	839	936	43,252	19.40
May	842	942	42,806	19.67
June	823	912	42,714	19.27
July	819	915	42,716	19.17
August	813	930	42,516	19.12
September	788	881	42,355	18.60
October	789	878	42,224	18.69
November	783	874	42,112	18.59
December	761	841	41,998	18.12
41-64 years, American Indian or Alaska Native, 2019				
January	740	822	41,473	17.84
February	736	816	41,237	17.85
March	727	801	41,070	17.70
April	722	793	40,694	17.74
May	722	805	40,291	17.92
June	717	788	40,172	17.85
July	717	791	40,074	17.89
August	714	798	40,025	17.84
September	702	771	39,831	17.62
October	680	752	39,718	17.12
November	673	716	39,647	16.97
December	642	705	39,613	16.21
41-64 years, American Indian or Alaska Native, 2020				
January	605	670	39,582	15.28
February	598	673	39,357	15.19
March	598	660	39,154	15.27
April	601	664	39,004	15.41
May	602	643	38,903	15.47
June	602	653	38,761	15.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	609	675	38,565	15.79
August	591	643	38,229	15.46
September	586	649	38,081	15.39
October	584	637	37,911	15.40
November	583	619	37,848	15.40
December	575	623	37,690	15.26
41-64 years, American Indian or Alaska Native, 2021				
January	537	585	36,886	14.56
February	527	568	36,477	14.45
March	530	578	36,056	14.70
April	519	568	35,633	14.57
May	522	569	35,362	14.76
June	531	587	35,193	15.09
July	531	577	35,027	15.16
August	521	574	34,861	14.95
September	531	579	34,698	15.30
October	523	563	34,489	15.16
November	508	549	34,382	14.78
December	503	551	34,289	14.67
41-64 years, American Indian or Alaska Native, 2022				
January	458	492	33,529	13.66
February	424	463	33,149	12.79
March	433	463	32,927	13.15
April	424	460	32,617	13.00
May	433	468	32,445	13.35
June	424	462	32,269	13.14
July	413	446	32,110	12.86
August	414	442	31,881	12.99
September	412	438	31,668	13.01
October	413	440	31,395	13.15
November	415	443	31,329	13.25
December	413	447	31,273	13.21
41-64 years, American Indian or Alaska Native, 2023				
January	131	139	8,748	14.97
February	60	63	4,015	14.94
March	64	70	4,011	15.96
April	60	65	3,994	15.02
41-64 years, Asian, 2017				
January	1,765	1,929	110,180	16.02
February	1,756	1,899	110,452	15.90
March	1,810	1,979	110,892	16.32
April	1,806	1,970	110,970	16.27
May	1,812	1,964	111,316	16.28
June	1,826	1,982	111,653	16.35
July	1,807	1,971	112,423	16.07
August	1,832	2,002	113,294	16.17
September	1,837	2,006	113,790	16.14
October	1,864	2,043	114,499	16.28
November	1,884	2,042	114,738	16.42
December	1,897	2,066	115,584	16.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Asian, 2018				
January	1,845	2,020	115,513	15.97
February	1,847	1,994	115,492	15.99
March	1,889	2,030	116,079	16.27
April	1,883	2,026	115,956	16.24
May	1,889	2,047	116,055	16.28
June	1,892	2,035	116,556	16.23
July	1,910	2,065	117,056	16.32
August	1,911	2,041	118,075	16.18
September	1,889	2,016	118,526	15.94
October	1,917	2,068	119,263	16.07
November	1,880	2,017	119,311	15.76
December	1,893	2,022	119,830	15.80
41-64 years, Asian, 2019				
January	1,750	1,889	115,442	15.16
February	1,773	1,885	115,427	15.36
March	1,790	1,916	116,017	15.43
April	1,766	1,876	115,899	15.24
May	1,757	1,874	116,048	15.14
June	1,747	1,864	116,350	15.02
July	1,760	1,882	116,422	15.12
August	1,757	1,876	117,072	15.01
September	1,723	1,827	117,490	14.67
October	1,697	1,803	118,448	14.33
November	1,613	1,696	118,594	13.60
December	1,542	1,629	119,298	12.93
41-64 years, Asian, 2020				
January	1,416	1,503	115,404	12.27
February	1,407	1,500	115,529	12.18
March	1,443	1,538	115,973	12.44
April	1,458	1,533	115,799	12.59
May	1,470	1,535	116,023	12.67
June	1,483	1,562	116,219	12.76
July	1,470	1,553	116,647	12.60
August	1,470	1,552	117,189	12.54
September	1,495	1,576	117,508	12.72
October	1,514	1,595	117,949	12.84
November	1,505	1,582	118,017	12.75
December	1,490	1,590	118,693	12.55
41-64 years, Asian, 2021				
January	1,441	1,525	118,723	12.14
February	1,447	1,515	118,665	12.19
March	1,494	1,578	118,919	12.56
April	1,493	1,589	118,857	12.56
May	1,483	1,550	119,170	12.44
June	1,490	1,562	119,465	12.47
July	1,478	1,558	120,234	12.29
August	1,472	1,563	120,984	12.17
September	1,463	1,542	121,564	12.03
October	1,478	1,548	122,064	12.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,471	1,545	122,592	12.00
December	1,477	1,554	123,644	11.95
41-64 years, Asian, 2022				
January	1,391	1,473	122,244	11.38
February	1,378	1,438	122,271	11.27
March	1,419	1,503	123,031	11.53
April	1,377	1,456	122,648	11.23
May	1,385	1,465	123,289	11.23
June	1,400	1,473	123,798	11.31
July	1,394	1,461	124,247	11.22
August	1,372	1,450	124,750	11.00
September	1,379	1,450	125,280	11.01
October	1,369	1,444	125,275	10.93
November	1,362	1,447	125,451	10.86
December	1,366	1,442	125,865	10.85
41-64 years, Asian, 2023				
January	736	782	89,138	8.26
February	621	658	83,746	7.42
March	648	702	84,112	7.70
April	629	671	84,294	7.46
41-64 years, Black or African American, 2017				
January	56,954	63,504	892,012	63.85
February	56,334	62,361	888,663	63.39
March	56,676	63,197	886,668	63.92
April	55,746	61,786	880,494	63.31
May	55,480	61,502	873,720	63.50
June	55,140	61,048	873,298	63.14
July	54,785	60,831	874,778	62.63
August	54,706	60,916	873,907	62.60
September	54,207	59,874	872,755	62.11
October	54,374	60,023	871,835	62.37
November	54,045	59,698	869,542	62.15
December	53,668	58,965	869,872	61.70
41-64 years, Black or African American, 2018				
January	51,788	57,199	864,655	59.89
February	51,713	56,481	859,801	60.15
March	52,072	57,072	857,036	60.76
April	51,714	56,436	849,437	60.88
May	51,558	56,702	842,175	61.22
June	51,042	55,779	841,179	60.68
July	50,985	55,652	841,426	60.59
August	50,725	55,480	839,234	60.44
September	49,698	54,083	836,241	59.43
October	49,727	54,104	833,378	59.67
November	49,067	53,229	831,363	59.02
December	48,481	52,463	829,732	58.43
41-64 years, Black or African American, 2019				
January	46,354	50,423	823,949	56.26
February	45,898	49,516	819,102	56.03
March	46,149	49,726	816,970	56.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	45,763	49,513	810,838	56.44
May	45,189	48,972	803,970	56.21
June	44,448	47,804	800,992	55.49
July	44,212	47,714	799,773	55.28
August	43,551	47,033	796,879	54.65
September	42,765	45,856	793,252	53.91
October	42,045	45,157	790,070	53.22
November	40,257	42,948	789,907	50.96
December	38,699	41,492	790,419	48.96
41-64 years, Black or African American, 2020				
January	35,408	38,069	781,624	45.30
February	35,234	37,642	776,266	45.39
March	36,048	38,632	772,372	46.67
April	36,210	38,713	769,034	47.09
May	36,171	38,526	766,510	47.19
June	36,250	38,779	765,002	47.39
July	36,471	38,955	763,543	47.77
August	36,308	38,890	758,961	47.84
September	36,338	38,831	756,378	48.04
October	36,316	38,774	751,973	48.29
November	36,250	38,466	750,365	48.31
December	36,450	38,889	750,554	48.56
41-64 years, Black or African American, 2021				
January	33,883	36,022	726,116	46.66
February	33,719	35,656	718,453	46.93
March	34,302	36,404	712,926	48.11
April	34,242	36,410	706,303	48.48
May	33,969	35,941	701,293	48.44
June	33,824	35,927	699,298	48.37
July	33,841	35,929	698,390	48.46
August	33,495	35,657	695,646	48.15
September	33,177	35,261	690,596	48.04
October	33,015	34,964	686,669	48.08
November	32,847	34,815	684,770	47.97
December	32,596	34,495	684,666	47.61
41-64 years, Black or African American, 2022				
January	29,603	31,376	667,894	44.32
February	29,086	30,650	660,093	44.06
March	29,266	30,934	656,128	44.60
April	29,076	30,714	650,550	44.69
May	28,916	30,619	647,074	44.69
June	28,802	30,472	645,238	44.64
July	28,638	30,317	643,174	44.53
August	28,517	30,245	639,162	44.62
September	28,407	30,036	636,368	44.64
October	28,188	29,789	630,633	44.70
November	28,013	29,652	628,222	44.59
December	28,042	29,645	628,377	44.63
41-64 years, Black or African American, 2023				
January	15,182	16,055	315,623	48.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	4,914	5,281	133,765	36.74
March	5,134	5,528	133,793	38.37
April	5,143	5,569	133,203	38.61
41-64 years, Multi-racial, 2017				
January	2,226	2,549	88,466	25.16
February	2,276	2,571	88,872	25.61
March	2,343	2,657	89,094	26.30
April	2,343	2,650	89,285	26.24
May	2,336	2,658	89,854	26.00
June	2,367	2,666	90,356	26.20
July	2,420	2,751	91,509	26.45
August	2,434	2,776	92,321	26.36
September	2,432	2,755	93,060	26.13
October	2,426	2,766	93,752	25.88
November	2,427	2,758	94,808	25.60
December	2,459	2,786	95,769	25.68
41-64 years, Multi-racial, 2018				
January	2,383	2,717	95,757	24.89
February	2,401	2,707	96,248	24.95
March	2,466	2,792	96,717	25.50
April	2,479	2,789	97,040	25.55
May	2,472	2,809	97,542	25.34
June	2,464	2,759	98,036	25.13
July	2,480	2,805	98,692	25.13
August	2,480	2,809	99,418	24.95
September	2,429	2,720	100,001	24.29
October	2,419	2,732	100,486	24.07
November	2,446	2,771	101,166	24.18
December	2,451	2,753	101,912	24.05
41-64 years, Multi-racial, 2019				
January	2,226	2,503	97,471	22.84
February	2,250	2,505	98,003	22.96
March	2,294	2,593	98,456	23.30
April	2,313	2,601	98,994	23.37
May	2,316	2,570	99,529	23.27
June	2,309	2,580	100,101	23.07
July	2,278	2,534	100,635	22.64
August	2,277	2,550	101,138	22.51
September	2,250	2,506	101,837	22.09
October	2,207	2,459	103,319	21.36
November	2,123	2,330	104,010	20.41
December	2,032	2,228	104,628	19.42
41-64 years, Multi-racial, 2020				
January	1,870	2,067	105,729	17.69
February	1,917	2,108	106,336	18.03
March	1,961	2,162	107,257	18.28
April	1,970	2,144	107,749	18.28
May	1,963	2,142	108,379	18.11
June	1,972	2,137	109,026	18.09
July	1,999	2,207	110,063	18.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,014	2,221	110,653	18.20
September	2,033	2,214	111,488	18.24
October	2,055	2,232	112,210	18.31
November	2,088	2,253	113,167	18.45
December	2,111	2,334	114,103	18.50
41-64 years, Multi-racial, 2021				
January	2,049	2,232	118,399	17.31
February	2,100	2,251	119,214	17.62
March	2,193	2,403	119,879	18.29
April	2,223	2,417	120,640	18.43
May	2,221	2,431	121,416	18.29
June	2,211	2,413	122,226	18.09
July	2,221	2,431	123,154	18.03
August	2,226	2,427	124,159	17.93
September	2,225	2,423	125,147	17.78
October	2,233	2,435	125,254	17.83
November	2,217	2,411	126,190	17.57
December	2,241	2,463	126,913	17.66
41-64 years, Multi-racial, 2022				
January	2,101	2,298	128,529	16.35
February	2,102	2,258	129,247	16.26
March	2,135	2,335	129,917	16.43
April	2,135	2,325	130,300	16.39
May	2,137	2,333	131,128	16.30
June	2,130	2,315	131,728	16.17
July	2,136	2,345	132,212	16.16
August	2,130	2,355	132,492	16.08
September	2,109	2,288	132,979	15.86
October	2,099	2,305	133,101	15.77
November	2,123	2,309	133,404	15.91
December	2,125	2,307	133,750	15.89
41-64 years, Multi-racial, 2023				
January	2,076	2,288	137,760	15.07
February	2,103	2,267	137,962	15.24
March	2,154	2,333	138,250	15.58
April	2,143	2,335	137,838	15.55
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	214	233	6,082	35.19
February	215	242	6,027	35.67
March	221	240	6,003	36.81
April	210	227	5,990	35.06
May	219	244	6,019	36.38
June	218	244	5,992	36.38
July	212	228	5,966	35.53
August	211	229	5,949	35.47
September	216	232	5,944	36.34
October	215	231	5,921	36.31
November	214	234	5,925	36.12
December	212	230	5,955	35.60
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	214	232	6,207	34.48
February	218	234	6,131	35.56
March	216	235	6,136	35.20
April	224	243	6,134	36.52
May	236	254	6,164	38.29
June	230	246	6,201	37.09
July	221	235	6,246	35.38
August	229	247	6,207	36.89
September	221	234	6,232	35.46
October	226	238	6,222	36.32
November	224	242	6,217	36.03
December	219	238	6,174	35.47
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	214	226	6,460	33.13
February	213	228	6,456	32.99
March	224	241	6,507	34.42
April	225	238	6,529	34.46
May	224	241	6,558	34.16
June	227	239	6,579	34.50
July	227	240	6,510	34.87
August	221	232	6,527	33.86
September	221	236	6,584	33.57
October	222	231	7,387	30.05
November	216	229	7,348	29.40
December	204	215	7,293	27.97
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	195	207	7,590	25.69
February	195	206	7,523	25.92
March	197	205	7,518	26.20
April	199	208	7,515	26.48
May	202	213	7,477	27.02
June	197	206	7,531	26.16
July	196	204	7,537	26.01
August	190	197	7,552	25.16
September	192	202	7,570	25.36
October	195	203	7,552	25.82
November	197	205	7,520	26.20
December	193	202	7,472	25.83
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	183	191	7,707	23.74
February	188	193	7,645	24.59
March	193	197	7,647	25.24
April	199	205	7,676	25.92
May	191	200	7,683	24.86
June	192	199	7,748	24.78
July	197	204	7,736	25.47
August	199	208	7,751	25.67
September	195	204	7,745	25.18
October	196	207	6,933	28.27
November	199	209	6,864	28.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	204	215	6,848	29.79
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	193	200	6,874	28.08
February	184	189	6,817	26.99
March	178	187	6,807	26.15
April	182	187	6,790	26.80
May	184	190	6,781	27.13
June	188	200	6,860	27.41
July	196	206	6,870	28.53
August	203	215	6,834	29.70
September	196	207	6,839	28.66
October	199	209	6,851	29.05
November	201	208	6,812	29.51
December	204	211	6,767	30.15
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	204	216	7,257	28.11
February	41	44	2,236	18.34
March	40	43	2,217	18.04
April	38	43	2,197	17.30
41-64 years, Unknown, 2017				
January	336,286	381,023	12,779,915	26.31
February	342,706	386,708	12,761,355	26.85
March	351,584	399,972	12,770,906	27.53
April	350,158	395,927	12,748,930	27.47
May	350,834	398,794	12,734,144	27.55
June	349,897	396,004	12,720,834	27.51
July	347,329	393,784	12,662,105	27.43
August	346,974	393,318	12,656,139	27.42
September	336,292	379,340	12,465,567	26.98
October	335,340	378,480	12,443,536	26.95
November	335,292	376,669	12,433,237	26.97
December	335,169	375,814	12,414,478	27.00
41-64 years, Unknown, 2018				
January	310,960	349,108	12,019,415	25.87
February	315,451	350,532	11,987,696	26.31
March	322,772	361,552	11,976,685	26.95
April	323,005	359,781	11,948,428	27.03
May	324,074	362,575	11,942,155	27.14
June	321,844	357,764	11,935,503	26.97
July	319,275	355,573	11,902,933	26.82
August	319,058	355,133	11,901,181	26.81
September	315,157	348,808	11,897,064	26.49
October	314,029	348,624	11,888,301	26.41
November	312,019	345,782	11,875,849	26.27
December	309,659	342,183	11,860,269	26.11
41-64 years, Unknown, 2019				
January	290,428	320,883	11,687,817	24.85
February	292,751	321,152	11,656,378	25.12
March	297,567	327,693	11,650,075	25.54
April	296,663	326,723	11,621,083	25.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	295,901	326,589	11,605,291	25.50
June	292,740	320,496	11,575,710	25.29
July	290,766	319,587	11,558,997	25.15
August	288,258	316,200	11,537,718	24.98
September	283,412	309,518	11,533,045	24.57
October	278,771	304,626	11,515,235	24.21
November	269,075	291,556	11,496,923	23.40
December	258,057	280,072	11,477,347	22.48
41-64 years, Unknown, 2020				
January	239,291	260,134	11,435,293	20.93
February	242,147	263,485	11,389,075	21.26
March	250,853	272,097	11,376,724	22.05
April	249,727	269,602	11,321,252	22.06
May	247,184	267,182	11,275,190	21.92
June	247,133	267,767	11,237,976	21.99
July	246,616	267,523	11,183,452	22.05
August	245,674	266,554	11,149,995	22.03
September	244,001	264,586	11,057,493	22.07
October	243,053	263,354	11,027,040	22.04
November	240,891	259,673	11,015,132	21.87
December	239,572	259,746	10,998,930	21.78
41-64 years, Unknown, 2021				
January	227,723	245,680	11,059,701	20.59
February	231,609	248,438	11,034,462	20.99
March	240,056	259,344	11,034,425	21.76
April	241,959	261,748	11,022,615	21.95
May	241,130	260,325	11,018,613	21.88
June	240,652	260,523	11,019,429	21.84
July	238,990	258,648	11,009,195	21.71
August	237,619	256,960	11,015,750	21.57
September	236,058	255,317	11,009,393	21.44
October	235,040	253,710	10,996,990	21.37
November	233,263	250,825	10,999,262	21.21
December	230,670	247,960	11,006,432	20.96
41-64 years, Unknown, 2022				
January	218,655	235,688	11,154,201	19.60
February	221,128	237,239	11,136,954	19.86
March	228,535	246,502	11,142,289	20.51
April	229,401	247,584	11,133,741	20.60
May	229,687	248,627	11,122,897	20.65
June	229,465	248,120	11,128,687	20.62
July	227,922	246,275	11,096,875	20.54
August	227,995	246,941	11,086,094	20.57
September	227,178	245,222	11,059,775	20.54
October	226,323	244,386	11,039,595	20.50
November	226,028	243,669	11,030,525	20.49
December	225,628	243,119	11,020,183	20.47
41-64 years, Unknown, 2023				
January	151,139	163,344	7,878,080	19.18
February	148,028	159,050	7,642,455	19.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	20,517	22,512	1,730,597	11.86
April	20,856	22,800	1,757,372	11.87
41-64 years, White, 2017				
January	113,288	124,515	3,537,101	32.03
February	111,967	122,314	3,525,943	31.76
March	112,810	123,608	3,523,878	32.01
April	111,601	122,006	3,505,933	31.83
May	111,375	122,202	3,488,089	31.93
June	110,428	121,013	3,488,340	31.66
July	110,071	120,703	3,497,986	31.47
August	109,909	120,594	3,496,268	31.44
September	109,125	119,215	3,492,342	31.25
October	108,969	118,869	3,485,334	31.27
November	108,516	118,420	3,478,684	31.19
December	108,077	117,337	3,476,226	31.09
41-64 years, White, 2018				
January	104,786	114,475	3,464,272	30.25
February	105,156	113,877	3,449,375	30.49
March	106,441	115,392	3,445,382	30.89
April	106,209	115,009	3,425,399	31.01
May	106,483	115,589	3,410,707	31.22
June	105,888	114,248	3,408,844	31.06
July	105,802	114,577	3,410,649	31.02
August	105,483	114,287	3,405,329	30.98
September	103,948	111,811	3,396,985	30.60
October	103,636	111,761	3,384,526	30.62
November	102,492	110,611	3,372,392	30.39
December	101,637	109,254	3,361,570	30.23
41-64 years, White, 2019				
January	97,345	105,070	3,330,780	29.23
February	96,908	103,746	3,311,593	29.26
March	97,561	104,332	3,305,389	29.52
April	97,046	103,978	3,283,837	29.55
May	96,485	103,532	3,264,890	29.55
June	95,559	102,056	3,255,850	29.35
July	95,313	102,057	3,251,821	29.31
August	94,333	100,777	3,243,092	29.09
September	92,693	98,756	3,229,890	28.70
October	90,745	96,789	3,216,709	28.21
November	87,476	92,824	3,205,946	27.29
December	84,312	89,765	3,194,185	26.40
41-64 years, White, 2020				
January	78,087	83,276	3,180,992	24.55
February	77,625	82,554	3,158,838	24.57
March	78,868	83,651	3,148,073	25.05
April	78,736	83,360	3,134,379	25.12
May	78,511	83,017	3,128,925	25.09
June	78,937	83,546	3,120,102	25.30
July	79,368	84,253	3,118,379	25.45
August	79,282	84,059	3,105,675	25.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	79,077	83,933	3,093,724	25.56
October	78,716	83,348	3,076,001	25.59
November	78,200	82,577	3,063,617	25.53
December	78,168	82,883	3,054,481	25.59
41-64 years, White, 2021				
January	73,650	77,678	3,000,664	24.54
February	73,558	77,236	2,977,145	24.71
March	74,822	79,011	2,962,193	25.26
April	74,684	78,971	2,940,474	25.40
May	74,309	78,292	2,925,769	25.40
June	73,998	78,203	2,918,354	25.36
July	73,709	77,839	2,917,577	25.26
August	73,139	77,228	2,908,652	25.15
September	72,271	76,444	2,889,702	25.01
October	71,559	75,382	2,872,236	24.91
November	70,883	74,666	2,856,744	24.81
December	70,373	74,133	2,847,928	24.71
41-64 years, White, 2022				
January	65,404	68,948	2,797,981	23.38
February	64,253	67,260	2,771,596	23.18
March	64,612	68,007	2,763,723	23.38
April	64,061	67,338	2,744,876	23.34
May	63,811	67,117	2,734,977	23.33
June	63,596	67,049	2,726,477	23.33
July	63,158	66,590	2,720,080	23.22
August	62,847	66,286	2,704,963	23.23
September	62,272	65,658	2,694,344	23.11
October	62,003	65,228	2,675,322	23.18
November	61,707	64,844	2,660,023	23.20
December	61,357	64,473	2,652,500	23.13
41-64 years, White, 2023				
January	28,761	30,408	1,314,714	21.88
February	13,550	14,535	801,798	16.90
March	13,909	14,912	802,381	17.33
April	13,852	14,899	800,090	17.31
65-74 years, American Indian or Alaska Native, 2017				
January	1,371	1,535	44,579	30.75
February	1,355	1,506	44,707	30.31
March	1,378	1,536	44,904	30.69
April	1,357	1,550	44,801	30.29
May	1,367	1,555	44,549	30.69
June	1,363	1,528	44,599	30.56
July	1,364	1,547	45,009	30.31
August	1,352	1,545	45,206	29.91
September	1,332	1,490	45,422	29.32
October	1,336	1,509	45,529	29.34
November	1,336	1,513	45,654	29.26
December	1,334	1,482	45,720	29.18
65-74 years, American Indian or Alaska Native, 2018				
January	1,315	1,484	46,651	28.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,320	1,469	46,678	28.28
March	1,321	1,449	46,777	28.24
April	1,318	1,467	46,606	28.28
May	1,328	1,505	46,345	28.65
June	1,325	1,475	46,413	28.55
July	1,307	1,457	46,771	27.94
August	1,325	1,484	46,828	28.30
September	1,310	1,444	46,865	27.95
October	1,287	1,447	46,900	27.44
November	1,283	1,418	46,830	27.40
December	1,270	1,402	46,857	27.10
65-74 years, American Indian or Alaska Native, 2019				
January	1,296	1,447	49,352	26.26
February	1,311	1,440	49,311	26.59
March	1,309	1,447	49,271	26.57
April	1,310	1,446	48,934	26.77
May	1,283	1,436	48,401	26.51
June	1,291	1,424	48,363	26.69
July	1,272	1,405	48,624	26.16
August	1,266	1,397	48,722	25.98
September	1,240	1,353	48,663	25.48
October	1,218	1,332	48,695	25.01
November	1,179	1,289	48,705	24.21
December	1,154	1,278	48,695	23.70
65-74 years, American Indian or Alaska Native, 2020				
January	1,097	1,207	49,398	22.21
February	1,087	1,201	49,064	22.15
March	1,105	1,219	48,912	22.59
April	1,099	1,199	48,831	22.51
May	1,097	1,210	48,752	22.50
June	1,113	1,224	48,723	22.84
July	1,124	1,236	48,666	23.10
August	1,107	1,210	48,407	22.87
September	1,090	1,220	48,358	22.54
October	1,085	1,197	48,230	22.50
November	1,081	1,170	48,164	22.44
December	1,081	1,168	48,002	22.52
65-74 years, American Indian or Alaska Native, 2021				
January	1,022	1,113	47,748	21.40
February	1,014	1,098	47,416	21.39
March	1,013	1,114	47,164	21.48
April	1,033	1,134	46,894	22.03
May	1,032	1,113	46,683	22.11
June	1,036	1,133	46,582	22.24
July	1,028	1,137	46,644	22.04
August	1,025	1,138	46,472	22.06
September	1,008	1,113	46,166	21.83
October	1,004	1,095	46,013	21.82
November	990	1,092	45,804	21.61
December	998	1,081	45,682	21.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, American Indian or Alaska Native, 2022				
January	*****	*****	44,985	20.07
February	*****	*****	44,559	19.14
March	*****	*****	44,203	19.23
April	*****	*****	43,837	19.18
May	*****	*****	43,722	19.03
June	*****	*****	43,513	18.89
July	*****	*****	43,502	18.34
August	*****	*****	43,328	18.33
September	*****	*****	43,064	18.39
October	*****	*****	42,848	18.60
November	*****	*****	42,753	19.11
December	*****	*****	42,671	18.84
65-74 years, American Indian or Alaska Native, 2023				
January	*****	*****	10,755	15.99
February	*****	*****	2,500	12.80
March	*****	*****	2,480	14.11
April	*****	*****	2,449	15.11
65-74 years, Asian, 2017				
January	9,099	9,766	245,911	37.00
February	9,070	9,667	246,535	36.79
March	9,231	9,778	247,204	37.34
April	9,238	9,822	247,964	37.26
May	9,305	9,899	248,421	37.46
June	9,297	9,878	248,802	37.37
July	9,359	9,951	251,660	37.19
August	9,325	9,863	252,719	36.90
September	9,240	9,877	253,252	36.49
October	9,336	9,886	254,124	36.74
November	9,332	9,888	254,194	36.71
December	9,334	9,858	254,688	36.65
65-74 years, Asian, 2018				
January	9,259	9,820	259,152	35.73
February	9,314	9,796	259,890	35.84
March	9,483	9,974	260,866	36.35
April	9,531	10,028	260,568	36.58
May	9,543	10,034	260,508	36.63
June	9,539	10,049	261,231	36.52
July	9,575	10,095	263,746	36.30
August	9,608	10,119	264,749	36.29
September	9,510	10,012	265,607	35.80
October	9,478	9,977	266,786	35.53
November	9,408	9,884	266,850	35.26
December	9,343	9,761	267,451	34.93
65-74 years, Asian, 2019				
January	9,264	9,757	273,239	33.90
February	9,273	9,723	274,079	33.83
March	9,372	9,774	275,168	34.06
April	9,350	9,800	275,937	33.88
May	9,280	9,692	276,149	33.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	9,243	9,666	276,826	33.39
July	9,226	9,671	279,431	33.02
August	9,216	9,627	280,689	32.83
September	9,109	9,508	281,461	32.36
October	8,932	9,300	282,863	31.58
November	8,519	8,849	283,708	30.03
December	8,115	8,476	285,131	28.46
65-74 years, Asian, 2020				
January	7,553	7,920	287,627	26.26
February	7,461	7,741	288,295	25.88
March	7,643	7,940	289,395	26.41
April	7,677	7,940	290,490	26.43
May	7,698	7,981	291,425	26.42
June	7,756	8,104	292,361	26.53
July	7,861	8,202	295,091	26.64
August	7,935	8,260	296,072	26.80
September	8,011	8,374	297,249	26.95
October	8,084	8,440	298,827	27.05
November	8,117	8,421	300,211	27.04
December	8,213	8,562	301,469	27.24
65-74 years, Asian, 2021				
January	7,926	8,251	300,236	26.40
February	8,029	8,289	300,682	26.70
March	8,224	8,560	301,289	27.30
April	8,287	8,634	301,240	27.51
May	8,282	8,586	301,787	27.44
June	8,325	8,670	302,420	27.53
July	8,325	8,659	304,809	27.31
August	8,350	8,679	305,700	27.31
September	8,296	8,610	306,276	27.09
October	8,315	8,618	307,142	27.07
November	8,406	8,679	307,733	27.32
December	8,405	8,720	308,659	27.23
65-74 years, Asian, 2022				
January	8,006	8,372	307,396	26.04
February	7,858	8,138	307,263	25.57
March	7,926	8,194	307,497	25.78
April	7,953	8,273	307,336	25.88
May	7,937	8,233	307,957	25.77
June	7,896	8,225	308,439	25.60
July	7,891	8,189	310,438	25.42
August	7,894	8,179	311,193	25.37
September	7,861	8,181	311,518	25.23
October	7,888	8,187	312,376	25.25
November	7,886	8,173	312,765	25.21
December	7,901	8,162	313,536	25.20
65-74 years, Asian, 2023				
January	2,159	2,250	90,171	23.94
February	605	616	35,898	16.85
March	659	686	35,976	18.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	667	701	35,967	18.54
65-74 years, Black or African American, 2017				
January	102,676	113,399	1,041,559	98.58
February	102,639	112,177	1,043,197	98.39
March	104,345	114,723	1,045,750	99.78
April	103,905	113,693	1,044,278	99.50
May	103,789	113,988	1,040,976	99.70
June	103,438	113,591	1,042,157	99.25
July	103,780	113,889	1,050,364	98.80
August	103,903	114,043	1,052,076	98.76
September	103,720	113,384	1,054,586	98.35
October	104,145	113,811	1,056,673	98.56
November	103,674	112,931	1,056,771	98.10
December	103,475	112,395	1,059,666	97.65
65-74 years, Black or African American, 2018				
January	99,124	108,280	1,055,546	93.91
February	100,095	108,196	1,055,722	94.81
March	101,717	110,435	1,057,238	96.21
April	101,873	110,284	1,053,883	96.66
May	102,117	110,560	1,050,961	97.17
June	101,788	109,964	1,051,835	96.77
July	102,291	110,755	1,057,961	96.69
August	102,296	110,473	1,060,769	96.44
September	101,179	108,614	1,062,422	95.23
October	101,172	109,029	1,063,934	95.09
November	100,234	107,871	1,065,274	94.09
December	99,953	107,136	1,067,420	93.64
65-74 years, Black or African American, 2019				
January	96,855	104,069	1,086,633	89.13
February	96,514	103,043	1,088,725	88.65
March	97,514	104,259	1,091,945	89.30
April	97,354	104,118	1,091,887	89.16
May	97,108	103,940	1,090,129	89.08
June	96,481	102,959	1,090,703	88.46
July	96,569	103,474	1,097,230	88.01
August	96,153	102,774	1,100,262	87.39
September	95,091	101,280	1,102,128	86.28
October	93,818	99,945	1,105,435	84.87
November	90,255	95,509	1,109,131	81.37
December	86,908	92,486	1,112,672	78.11
65-74 years, Black or African American, 2020				
January	80,817	86,069	1,123,176	71.95
February	81,386	86,115	1,122,879	72.48
March	84,107	89,065	1,123,789	74.84
April	84,546	89,245	1,125,073	75.15
May	84,606	89,152	1,124,986	75.21
June	85,217	90,160	1,126,431	75.65
July	85,582	90,588	1,133,756	75.49
August	86,101	91,086	1,134,945	75.86
September	86,374	91,517	1,137,967	75.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	86,750	91,833	1,139,904	76.10
November	87,000	91,666	1,142,733	76.13
December	87,687	92,728	1,146,071	76.51
65-74 years, Black or African American, 2021				
January	82,406	86,768	1,129,899	72.93
February	83,256	87,228	1,127,088	73.87
March	85,762	90,276	1,127,868	76.04
April	86,240	91,007	1,125,860	76.60
May	86,437	91,016	1,125,178	76.82
June	86,768	91,527	1,127,492	76.96
July	86,828	91,633	1,134,656	76.52
August	86,847	91,562	1,137,472	76.35
September	86,800	91,632	1,137,624	76.30
October	87,077	91,679	1,137,758	76.53
November	87,169	91,374	1,138,237	76.58
December	87,133	91,530	1,139,753	76.45
65-74 years, Black or African American, 2022				
January	80,487	84,543	1,123,041	71.67
February	79,232	82,671	1,117,552	70.90
March	79,970	83,873	1,116,725	71.61
April	79,312	83,191	1,112,804	71.27
May	79,428	83,495	1,111,709	71.45
June	79,632	83,751	1,113,510	71.51
July	79,785	83,832	1,119,228	71.29
August	80,051	84,187	1,119,481	71.51
September	79,920	83,945	1,118,356	71.46
October	80,132	84,249	1,119,317	71.59
November	79,996	83,904	1,120,005	71.42
December	80,055	83,951	1,121,927	71.35
65-74 years, Black or African American, 2023				
January	39,316	40,998	596,815	65.88
February	6,197	6,485	141,301	43.86
March	6,750	7,069	141,545	47.69
April	6,881	7,250	141,382	48.67
65-74 years, Multi-racial, 2017				
January	295	323	5,968	49.43
February	300	321	6,040	49.67
March	306	332	6,076	50.36
April	294	318	6,147	47.83
May	295	313	6,225	47.39
June	302	330	6,313	47.84
July	292	321	6,414	45.53
August	299	318	6,509	45.94
September	301	323	6,603	45.59
October	299	329	6,673	44.81
November	309	329	6,761	45.70
December	307	334	6,870	44.69
65-74 years, Multi-racial, 2018				
January	296	318	6,872	43.07
February	310	340	6,947	44.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	323	357	7,020	46.01
April	318	348	7,078	44.93
May	316	347	7,160	44.13
June	312	336	7,248	43.05
July	312	340	7,365	42.36
August	314	328	7,485	41.95
September	318	342	7,567	42.02
October	328	360	7,648	42.89
November	318	337	7,748	41.04
December	319	338	7,872	40.52
65-74 years, Multi-racial, 2019				
January	257	278	6,174	41.63
February	266	283	6,243	42.61
March	276	295	6,326	43.63
April	272	296	6,400	42.50
May	268	287	6,485	41.33
June	275	291	6,546	42.01
July	271	288	6,627	40.89
August	278	292	6,744	41.22
September	282	293	6,855	41.14
October	280	295	7,107	39.40
November	263	281	7,196	36.55
December	258	270	7,275	35.46
65-74 years, Multi-racial, 2020				
January	227	240	7,209	31.49
February	237	259	7,293	32.50
March	255	270	7,418	34.38
April	266	285	7,496	35.49
May	256	279	7,553	33.89
June	261	279	7,636	34.18
July	268	293	7,743	34.61
August	265	280	7,862	33.71
September	264	285	7,970	33.12
October	277	303	8,042	34.44
November	283	307	8,137	34.78
December	284	314	8,203	34.62
65-74 years, Multi-racial, 2021				
January	273	297	7,927	34.44
February	269	290	7,988	33.68
March	272	291	8,109	33.54
April	268	289	8,175	32.78
May	269	285	8,253	32.59
June	263	283	8,314	31.63
July	278	297	8,448	32.91
August	278	305	8,519	32.63
September	282	310	8,641	32.64
October	284	309	8,593	33.05
November	293	307	8,695	33.70
December	296	317	8,841	33.48
65-74 years, Multi-racial, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	285	300	8,857	32.18
February	287	303	8,928	32.15
March	289	315	9,075	31.85
April	295	309	9,133	32.30
May	301	317	9,227	32.62
June	304	318	9,316	32.63
July	311	331	9,390	33.12
August	299	314	9,461	31.60
September	310	326	9,547	32.47
October	313	334	9,654	32.42
November	315	332	9,761	32.27
December	311	336	9,872	31.50
65-74 years, Multi-racial, 2023				
January	313	327	10,064	31.10
February	313	328	10,113	30.95
March	320	344	10,255	31.20
April	331	350	10,338	32.02
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,019	1,076	22,770	44.75
February	1,032	1,093	22,644	45.57
March	1,064	1,123	22,607	47.07
April	1,067	1,117	22,550	47.32
May	1,065	1,116	22,512	47.31
June	1,064	1,125	22,478	47.34
July	1,068	1,113	22,539	47.38
August	1,053	1,114	22,543	46.71
September	1,049	1,118	22,548	46.52
October	1,053	1,108	22,570	46.65
November	1,052	1,106	22,564	46.62
December	1,062	1,117	22,601	46.99
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,073	1,130	24,497	43.80
February	1,106	1,147	24,389	45.35
March	1,123	1,187	24,273	46.27
April	1,146	1,203	24,228	47.30
May	1,147	1,203	24,259	47.28
June	1,151	1,209	24,302	47.36
July	1,141	1,195	24,472	46.62
August	1,150	1,196	24,535	46.87
September	1,137	1,190	24,547	46.32
October	1,138	1,197	24,608	46.25
November	1,128	1,178	24,667	45.73
December	1,134	1,176	24,641	46.02
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,153	1,187	27,512	41.91
February	1,175	1,227	27,495	42.74
March	1,208	1,262	27,575	43.81
April	1,229	1,284	27,699	44.37
May	1,215	1,254	27,871	43.59
June	1,214	1,257	27,972	43.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,220	1,275	28,108	43.40
August	1,226	1,280	28,194	43.48
September	1,220	1,261	28,290	43.12
October	1,203	1,249	28,462	42.27
November	1,158	1,196	28,443	40.71
December	1,135	1,179	28,394	39.97
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,044	1,076	29,895	34.92
February	1,061	1,103	29,902	35.48
March	1,107	1,151	29,967	36.94
April	1,096	1,125	29,976	36.56
May	1,089	1,121	30,024	36.27
June	1,088	1,128	30,114	36.13
July	1,090	1,135	30,344	35.92
August	1,082	1,125	30,559	35.41
September	1,089	1,135	30,783	35.38
October	1,092	1,135	30,971	35.26
November	1,096	1,131	31,074	35.27
December	1,093	1,132	31,138	35.10
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,094	1,134	32,294	33.88
February	1,139	1,175	32,164	35.41
March	1,214	1,260	32,221	37.68
April	1,212	1,270	32,264	37.57
May	1,232	1,285	32,353	38.08
June	1,256	1,305	32,499	38.65
July	1,236	1,281	32,780	37.71
August	1,239	1,294	32,844	37.72
September	1,252	1,311	32,956	37.99
October	1,251	1,293	32,841	38.09
November	1,256	1,299	32,730	38.37
December	1,256	1,294	32,625	38.50
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	35.47
February	*****	*****	32,324	35.64
March	*****	*****	32,257	36.46
April	*****	*****	32,165	36.75
May	*****	*****	32,146	36.58
June	*****	*****	32,256	37.05
July	*****	*****	32,462	36.94
August	*****	*****	32,418	37.54
September	*****	*****	32,449	37.29
October	*****	*****	32,472	37.54
November	*****	*****	32,425	37.47
December	*****	*****	32,448	37.38
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	33.96
February	*****	*****	307	26.06
March	*****	*****	311	25.72
April	*****	*****	312	25.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Unknown, 2017				
January	97,515	106,504	1,968,861	49.53
February	98,170	106,301	1,974,231	49.73
March	99,717	108,574	1,982,658	50.29
April	99,504	107,941	1,988,766	50.03
May	99,713	108,620	1,996,392	49.95
June	99,701	108,503	2,004,912	49.73
July	99,151	107,862	2,015,748	49.19
August	99,334	107,939	2,026,811	49.01
September	98,227	106,447	2,023,078	48.55
October	98,371	106,576	2,031,154	48.43
November	98,486	106,599	2,038,180	48.32
December	98,587	106,202	2,047,412	48.15
65-74 years, Unknown, 2018				
January	95,252	102,975	2,044,921	46.58
February	96,104	103,147	2,048,233	46.92
March	97,896	105,190	2,057,538	47.58
April	98,536	105,847	2,063,246	47.76
May	99,158	106,874	2,069,329	47.92
June	99,138	106,343	2,077,444	47.72
July	99,291	106,794	2,086,907	47.58
August	99,326	106,560	2,097,085	47.36
September	98,361	105,231	2,107,557	46.67
October	98,307	105,466	2,116,935	46.44
November	97,813	104,700	2,125,997	46.01
December	97,531	104,227	2,137,633	45.63
65-74 years, Unknown, 2019				
January	91,923	98,152	2,119,320	43.37
February	92,962	98,829	2,123,251	43.78
March	94,758	100,833	2,135,991	44.36
April	95,105	101,437	2,142,449	44.39
May	95,176	101,765	2,151,438	44.24
June	94,997	101,023	2,163,840	43.90
July	95,119	101,362	2,184,034	43.55
August	94,852	101,009	2,200,457	43.11
September	94,065	99,840	2,216,767	42.43
October	92,952	98,754	2,235,044	41.59
November	89,945	94,990	2,248,828	40.00
December	86,945	92,180	2,263,461	38.41
65-74 years, Unknown, 2020				
January	81,414	86,216	2,334,885	34.87
February	82,444	87,098	2,331,920	35.35
March	85,416	90,041	2,340,829	36.49
April	85,839	90,353	2,346,142	36.59
May	85,944	90,499	2,354,681	36.50
June	86,571	91,419	2,362,379	36.65
July	87,121	92,262	2,376,059	36.67
August	87,386	92,437	2,380,422	36.71
September	87,675	92,730	2,385,144	36.76
October	88,093	93,217	2,393,994	36.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	88,113	92,842	2,404,165	36.65
December	88,812	93,957	2,416,116	36.76
65-74 years, Unknown, 2021				
January	85,321	89,981	2,442,571	34.93
February	86,739	90,834	2,441,278	35.53
March	89,543	94,188	2,450,025	36.55
April	90,151	95,237	2,454,276	36.73
May	90,253	95,038	2,460,030	36.69
June	90,529	95,509	2,468,854	36.67
July	90,393	95,386	2,482,427	36.41
August	90,250	95,191	2,493,343	36.20
September	90,215	95,210	2,502,459	36.05
October	90,216	95,122	2,508,377	35.97
November	90,152	94,885	2,514,192	35.86
December	90,178	94,774	2,524,429	35.72
65-74 years, Unknown, 2022				
January	84,252	88,686	2,543,125	33.13
February	83,008	86,767	2,537,897	32.71
March	83,563	87,713	2,546,570	32.81
April	82,207	86,603	2,552,611	32.21
May	82,045	86,493	2,558,728	32.06
June	82,179	86,648	2,567,010	32.01
July	81,918	86,429	2,577,389	31.78
August	82,124	86,649	2,583,839	31.78
September	82,102	86,584	2,594,114	31.65
October	82,316	86,816	2,605,945	31.59
November	82,486	86,890	2,615,854	31.53
December	82,775	87,117	2,630,164	31.47
65-74 years, Unknown, 2023				
January	49,617	52,300	1,763,909	28.13
February	46,619	48,981	1,520,432	30.66
March	7,650	8,050	468,412	16.33
April	7,736	8,174	473,812	16.33
65-74 years, White, 2017				
January	579,139	626,152	10,038,183	57.69
February	577,628	618,705	10,053,417	57.46
March	582,046	626,104	10,072,243	57.79
April	579,448	622,320	10,077,261	57.50
May	579,451	623,352	10,078,866	57.49
June	578,279	621,534	10,096,166	57.28
July	578,421	622,821	10,171,991	56.86
August	577,869	621,134	10,196,544	56.67
September	576,130	617,776	10,221,433	56.36
October	576,884	619,428	10,231,943	56.38
November	575,295	615,659	10,226,164	56.26
December	574,784	612,326	10,220,767	56.24
65-74 years, White, 2018				
January	564,153	604,729	10,294,794	54.80
February	566,095	601,955	10,299,926	54.96
March	572,275	609,713	10,311,208	55.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	573,496	610,487	10,304,872	55.65
May	574,873	612,445	10,307,600	55.77
June	574,062	610,038	10,323,360	55.61
July	575,161	613,044	10,356,809	55.53
August	574,423	610,648	10,383,082	55.32
September	569,507	603,472	10,409,305	54.71
October	568,656	603,572	10,426,281	54.54
November	565,262	599,207	10,431,100	54.19
December	563,175	594,821	10,434,874	53.97
65-74 years, White, 2019				
January	553,790	586,389	10,652,697	51.99
February	554,709	584,661	10,671,280	51.98
March	559,152	589,349	10,692,717	52.29
April	559,067	590,554	10,702,784	52.24
May	557,951	590,024	10,714,257	52.08
June	555,541	585,211	10,734,584	51.75
July	554,806	586,536	10,783,663	51.45
August	552,272	583,132	10,812,113	51.08
September	546,222	574,773	10,837,726	50.40
October	538,092	566,894	10,861,847	49.54
November	519,874	544,954	10,874,261	47.81
December	501,842	527,520	10,877,802	46.13
65-74 years, White, 2020				
January	477,469	503,021	11,082,388	43.08
February	475,447	498,761	11,086,889	42.88
March	483,558	506,093	11,104,194	43.55
April	483,820	504,943	11,125,025	43.49
May	484,332	506,587	11,144,141	43.46
June	487,126	510,829	11,164,892	43.63
July	489,421	514,340	11,215,060	43.64
August	490,410	514,460	11,237,798	43.64
September	491,288	515,323	11,266,217	43.61
October	492,475	517,102	11,285,257	43.64
November	491,757	514,345	11,296,491	43.53
December	493,558	517,268	11,297,600	43.69
65-74 years, White, 2021				
January	479,619	502,100	11,227,995	42.72
February	482,082	501,471	11,231,348	42.92
March	489,601	512,329	11,244,481	43.54
April	490,352	513,551	11,244,276	43.61
May	489,928	511,903	11,250,532	43.55
June	490,305	513,467	11,261,973	43.54
July	490,254	513,708	11,306,283	43.36
August	488,986	512,511	11,317,962	43.20
September	487,896	511,094	11,316,352	43.11
October	487,200	509,855	11,302,951	43.10
November	485,549	507,230	11,276,350	43.06
December	484,755	506,097	11,250,091	43.09
65-74 years, White, 2022				
January	465,059	486,732	11,157,534	41.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	458,187	475,975	11,123,358	41.19
March	458,810	478,958	11,109,520	41.30
April	455,010	474,551	11,081,845	41.06
May	454,472	474,163	11,072,706	41.04
June	453,897	473,965	11,068,196	41.01
July	452,846	473,080	11,090,693	40.83
August	452,151	472,282	11,086,995	40.78
September	450,768	470,560	11,084,934	40.66
October	450,476	470,344	11,081,822	40.65
November	448,935	468,065	11,068,937	40.56
December	448,047	467,205	11,054,324	40.53
65-74 years, White, 2023				
January	88,790	92,198	2,674,616	33.20
February	21,163	22,107	905,060	23.38
March	23,002	23,943	905,569	25.40
April	23,520	24,671	904,774	26.00
75-84 years, American Indian or Alaska Native, 2017				
January	*****	*****	24,414	29.37
February	*****	*****	24,439	28.64
March	*****	*****	24,530	29.15
April	*****	*****	24,471	29.34
May	*****	*****	24,358	29.23
June	*****	*****	24,372	29.21
July	*****	*****	24,477	29.21
August	*****	*****	24,565	28.94
September	*****	*****	24,610	28.93
October	*****	*****	24,619	29.04
November	*****	*****	24,655	28.96
December	*****	*****	24,665	28.87
75-84 years, American Indian or Alaska Native, 2018				
January	*****	*****	24,909	28.30
February	*****	*****	24,873	28.38
March	*****	*****	24,942	28.23
April	*****	*****	24,900	28.23
May	*****	*****	24,808	28.10
June	*****	*****	24,877	27.46
July	*****	*****	24,985	26.78
August	*****	*****	25,051	27.54
September	*****	*****	25,146	27.36
October	*****	*****	25,220	27.44
November	*****	*****	25,206	27.18
December	*****	*****	25,247	26.54
75-84 years, American Indian or Alaska Native, 2019				
January	*****	*****	26,419	25.25
February	*****	*****	26,481	25.30
March	*****	*****	26,569	25.48
April	*****	*****	26,514	25.91
May	*****	*****	26,392	26.26
June	*****	*****	26,390	25.77
July	*****	*****	26,518	25.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	26,617	25.25
September	*****	*****	26,634	24.97
October	*****	*****	26,687	24.21
November	*****	*****	26,704	23.22
December	*****	*****	26,709	22.28
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	21.53
February	*****	*****	26,913	21.51
March	*****	*****	26,907	21.41
April	*****	*****	26,861	21.82
May	*****	*****	26,822	21.89
June	*****	*****	26,775	22.11
July	*****	*****	26,772	21.89
August	*****	*****	26,743	21.99
September	*****	*****	26,728	21.77
October	*****	*****	26,647	21.54
November	*****	*****	26,569	21.72
December	*****	*****	26,486	21.79
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	21.09
February	*****	*****	25,972	20.64
March	*****	*****	25,836	21.71
April	*****	*****	25,722	21.58
May	*****	*****	25,670	21.27
June	*****	*****	25,683	21.26
July	*****	*****	25,760	21.39
August	*****	*****	25,813	21.62
September	*****	*****	25,810	21.85
October	*****	*****	25,952	21.69
November	*****	*****	25,999	20.81
December	*****	*****	26,068	20.72
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	20.61
February	*****	*****	25,669	19.32
March	*****	*****	25,696	19.77
April	*****	*****	25,577	19.82
May	*****	*****	25,644	19.77
June	*****	*****	25,723	20.18
July	*****	*****	25,816	20.14
August	*****	*****	25,903	19.88
September	*****	*****	25,920	19.91
October	*****	*****	25,926	20.17
November	*****	*****	25,944	20.43
December	*****	*****	25,974	20.37
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	16.36
February	*****	*****	1,227	11.41
March	*****	*****	1,223	12.26
April	*****	*****	1,225	13.06
75-84 years, Asian, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	6,235	6,677	149,753	41.64
February	6,208	6,589	150,158	41.34
March	6,265	6,632	150,563	41.61
April	6,298	6,642	151,115	41.68
May	6,295	6,667	151,828	41.46
June	6,272	6,685	151,900	41.29
July	6,265	6,595	152,870	40.98
August	6,250	6,653	153,255	40.78
September	6,217	6,635	153,377	40.53
October	6,229	6,585	153,749	40.51
November	6,171	6,570	153,730	40.14
December	6,139	6,498	154,290	39.79
75-84 years, Asian, 2018				
January	6,109	6,475	154,846	39.45
February	6,096	6,427	154,930	39.35
March	6,120	6,433	155,295	39.41
April	6,141	6,431	154,975	39.63
May	6,134	6,448	154,870	39.61
June	6,093	6,428	154,970	39.32
July	6,126	6,462	155,781	39.32
August	6,139	6,460	156,204	39.30
September	6,021	6,332	156,232	38.54
October	5,961	6,230	156,776	38.02
November	5,871	6,189	156,673	37.47
December	5,804	6,129	157,136	36.94
75-84 years, Asian, 2019				
January	5,716	6,046	157,835	36.22
February	5,689	5,971	157,925	36.02
March	5,714	5,962	158,324	36.09
April	5,672	5,934	158,511	35.78
May	5,646	5,883	158,488	35.62
June	5,618	5,875	158,692	35.40
July	5,604	5,855	159,623	35.11
August	5,550	5,807	160,104	34.66
September	5,503	5,751	160,403	34.31
October	5,395	5,632	161,323	33.44
November	5,171	5,372	161,451	32.03
December	4,915	5,135	162,086	30.32
75-84 years, Asian, 2020				
January	4,590	4,816	161,484	28.42
February	4,437	4,622	161,537	27.47
March	4,478	4,666	161,809	27.67
April	4,415	4,569	161,895	27.27
May	4,389	4,550	161,979	27.10
June	4,408	4,608	162,140	27.19
July	4,443	4,620	162,765	27.30
August	4,468	4,633	162,831	27.44
September	4,506	4,729	162,847	27.67
October	4,544	4,723	163,159	27.85
November	4,540	4,709	163,047	27.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	4,548	4,773	163,509	27.81
75-84 years, Asian, 2021				
January	4,428	4,614	161,975	27.34
February	4,445	4,605	161,854	27.46
March	4,513	4,684	161,994	27.86
April	4,529	4,698	161,806	27.99
May	4,575	4,753	162,060	28.23
June	4,569	4,767	162,467	28.12
July	4,552	4,718	163,460	27.85
August	4,561	4,763	164,046	27.80
September	4,596	4,807	164,327	27.97
October	4,562	4,753	164,906	27.66
November	4,587	4,774	165,279	27.75
December	4,535	4,711	166,082	27.31
75-84 years, Asian, 2022				
January	4,304	4,470	164,483	26.17
February	4,185	4,338	164,685	25.41
March	4,243	4,405	165,158	25.69
April	4,203	4,367	165,214	25.44
May	4,201	4,351	165,503	25.38
June	4,200	4,388	166,124	25.28
July	4,200	4,363	166,920	25.16
August	4,172	4,326	167,570	24.90
September	4,173	4,348	167,872	24.86
October	4,168	4,335	168,591	24.72
November	4,173	4,329	168,930	24.70
December	4,143	4,304	169,621	24.43
75-84 years, Asian, 2023				
January	707	729	36,304	19.47
February	164	168	12,137	13.51
March	177	179	12,281	14.41
April	183	187	12,420	14.73
75-84 years, Black or African American, 2017				
January	45,451	50,049	508,816	89.33
February	45,111	49,192	508,861	88.65
March	45,523	49,807	510,056	89.25
April	45,122	49,317	509,412	88.58
May	44,938	49,199	508,253	88.42
June	44,767	48,929	508,150	88.10
July	44,679	48,869	510,112	87.59
August	44,651	48,870	510,981	87.38
September	44,254	48,191	512,110	86.42
October	44,217	48,241	513,306	86.14
November	44,031	47,889	513,805	85.70
December	43,883	47,444	515,371	85.15
75-84 years, Black or African American, 2018				
January	42,186	45,940	508,578	82.95
February	42,172	45,580	508,350	82.96
March	42,657	46,204	509,704	83.69
April	42,686	46,079	509,328	83.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	42,774	46,480	508,798	84.07
June	42,687	46,142	509,311	83.81
July	42,783	46,186	510,826	83.75
August	42,721	46,182	512,117	83.42
September	42,044	45,206	513,131	81.94
October	41,969	45,141	514,001	81.65
November	41,564	44,750	514,308	80.82
December	41,249	44,176	515,209	80.06
75-84 years, Black or African American, 2019				
January	40,162	43,294	517,809	77.56
February	39,998	42,838	518,056	77.21
March	40,202	42,932	519,550	77.38
April	39,979	42,765	519,386	76.97
May	39,947	42,746	518,460	77.05
June	39,559	42,238	518,682	76.27
July	39,456	42,258	520,341	75.83
August	39,120	41,882	522,212	74.91
September	38,652	41,172	522,539	73.97
October	38,014	40,495	523,668	72.59
November	36,508	38,695	524,547	69.60
December	35,117	37,322	526,272	66.73
75-84 years, Black or African American, 2020				
January	32,891	35,050	530,631	61.98
February	33,121	35,116	530,256	62.46
March	34,046	36,010	530,900	64.13
April	34,154	36,029	531,110	64.31
May	34,101	35,962	529,091	64.45
June	34,203	36,239	528,597	64.71
July	34,359	36,394	529,911	64.84
August	34,493	36,449	529,744	65.11
September	34,504	36,535	529,943	65.11
October	34,624	36,617	530,241	65.30
November	34,601	36,393	530,790	65.19
December	34,725	36,564	531,734	65.31
75-84 years, Black or African American, 2021				
January	32,950	34,824	521,633	63.17
February	33,027	34,607	519,287	63.60
March	33,900	35,663	519,130	65.30
April	34,047	35,988	518,109	65.71
May	34,035	35,807	518,167	65.68
June	34,080	35,957	519,039	65.66
July	34,058	35,973	520,977	65.37
August	34,079	35,893	522,420	65.23
September	33,904	35,735	523,671	64.74
October	33,893	35,799	525,196	64.53
November	33,987	35,712	527,436	64.44
December	33,940	35,683	530,741	63.95
75-84 years, Black or African American, 2022				
January	31,870	33,550	526,220	60.56
February	31,377	32,814	525,089	59.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	31,690	33,301	526,770	60.16
April	31,483	33,097	527,273	59.71
May	31,765	33,401	528,514	60.10
June	31,908	33,533	530,778	60.12
July	31,803	33,493	532,925	59.68
August	31,959	33,654	534,705	59.77
September	31,919	33,559	536,032	59.55
October	32,061	33,721	537,413	59.66
November	32,063	33,705	539,025	59.48
December	32,106	33,688	541,494	59.29
75-84 years, Black or African American, 2023				
January	13,875	14,484	257,123	53.96
February	2,201	2,294	61,191	35.97
March	2,464	2,570	61,709	39.93
April	2,526	2,640	62,035	40.72
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	57.20
February	*****	*****	1,066	54.41
March	*****	*****	1,064	62.03
April	*****	*****	1,075	59.53
May	*****	*****	1,101	58.13
June	*****	*****	1,111	54.91
July	*****	*****	1,129	57.57
August	*****	*****	1,155	55.41
September	*****	*****	1,173	53.71
October	*****	*****	1,205	54.77
November	*****	*****	1,225	54.69
December	*****	*****	1,254	53.43
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	51.38
February	*****	*****	1,280	50.78
March	*****	*****	1,289	49.65
April	*****	*****	1,295	51.74
May	*****	*****	1,297	50.89
June	*****	*****	1,315	50.19
July	*****	*****	1,329	46.65
August	*****	*****	1,350	45.19
September	*****	*****	1,351	47.37
October	*****	*****	1,371	47.41
November	*****	*****	1,386	46.18
December	*****	*****	1,403	42.05
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	44.21
February	*****	*****	1,127	41.70
March	*****	*****	1,146	40.14
April	*****	*****	1,158	41.45
May	*****	*****	1,173	39.22
June	*****	*****	1,185	39.66
July	*****	*****	1,189	40.37
August	*****	*****	1,207	35.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	1,218	33.66
October	*****	*****	1,259	33.36
November	*****	*****	1,257	34.21
December	*****	*****	1,264	37.18
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	33.60
February	*****	*****	1,254	33.49
March	*****	*****	1,256	35.03
April	*****	*****	1,265	30.83
May	*****	*****	1,274	27.47
June	*****	*****	1,286	27.22
July	*****	*****	1,299	29.25
August	*****	*****	1,315	28.90
September	*****	*****	1,322	30.26
October	*****	*****	1,328	27.86
November	*****	*****	1,331	27.05
December	*****	*****	1,343	29.04
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	23.65
February	*****	*****	1,306	22.97
March	*****	*****	1,301	21.52
April	*****	*****	1,311	21.36
May	*****	*****	1,313	27.42
June	*****	*****	1,311	26.70
July	*****	*****	1,331	25.54
August	*****	*****	1,333	27.76
September	*****	*****	1,359	27.96
October	*****	*****	1,326	27.90
November	*****	*****	1,342	29.06
December	*****	*****	1,366	29.28
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	27.11
February	*****	*****	1,371	27.72
March	*****	*****	1,383	26.75
April	*****	*****	1,399	25.02
May	*****	*****	1,402	24.96
June	*****	*****	1,414	24.75
July	*****	*****	1,431	23.76
August	*****	*****	1,437	20.18
September	*****	*****	1,445	20.07
October	*****	*****	1,449	22.77
November	*****	*****	1,463	23.92
December	*****	*****	1,487	22.86
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	20.78
February	*****	*****	1,526	20.97
March	*****	*****	1,539	21.44
April	*****	*****	1,556	19.92
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	538	570	12,686	42.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	536	562	12,736	42.09
March	561	595	12,842	43.68
April	558	582	12,942	43.12
May	560	589	13,064	42.87
June	565	599	13,150	42.97
July	572	603	13,278	43.08
August	561	601	13,380	41.93
September	565	594	13,472	41.94
October	574	609	13,617	42.15
November	582	608	13,743	42.35
December	579	603	13,890	41.68
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	578	614	14,814	39.02
February	592	621	14,903	39.72
March	608	640	14,999	40.54
April	612	656	15,103	40.52
May	619	643	15,195	40.74
June	637	656	15,299	41.64
July	628	665	15,413	40.74
August	625	652	15,501	40.32
September	614	640	15,572	39.43
October	617	642	15,690	39.32
November	623	660	15,855	39.29
December	623	652	16,002	38.93
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	653	675	17,444	37.43
February	657	681	17,516	37.51
March	679	697	17,665	38.44
April	681	712	17,830	38.19
May	698	725	17,951	38.88
June	711	741	18,039	39.41
July	698	737	18,109	38.54
August	698	728	18,206	38.34
September	701	729	18,314	38.28
October	697	735	18,459	37.76
November	694	721	18,527	37.46
December	674	694	18,578	36.28
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	622	648	19,165	32.45
February	618	635	19,208	32.17
March	651	666	19,311	33.71
April	661	683	19,388	34.09
May	664	687	19,525	34.01
June	685	703	19,679	34.81
July	696	727	19,812	35.13
August	694	726	19,958	34.77
September	695	719	20,076	34.62
October	685	714	20,205	33.90
November	683	705	20,316	33.62
December	679	704	20,387	33.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	686	715	21,346	32.14
February	705	731	21,342	33.03
March	731	761	21,461	34.06
April	748	781	21,516	34.76
May	736	767	21,609	34.06
June	726	752	21,710	33.44
July	738	768	21,840	33.79
August	738	772	21,951	33.62
September	749	777	22,102	33.89
October	748	777	22,191	33.71
November	760	782	22,268	34.13
December	754	785	22,469	33.56
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	31.82
February	*****	*****	23,118	32.05
March	*****	*****	23,266	32.54
April	*****	*****	23,347	32.47
May	*****	*****	23,473	32.38
June	*****	*****	23,650	32.39
July	*****	*****	23,788	32.37
August	*****	*****	23,894	31.68
September	*****	*****	23,956	31.22
October	*****	*****	24,057	31.80
November	*****	*****	24,138	32.02
December	*****	*****	24,250	32.41
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	30.06
February	*****	*****	66	15.15
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	39,548	42,733	753,673	52.47
February	39,474	42,349	754,207	52.34
March	39,804	42,865	755,163	52.71
April	39,613	42,554	755,902	52.40
May	39,677	42,721	757,597	52.37
June	39,432	42,472	759,245	51.94
July	39,182	42,201	762,784	51.37
August	38,953	41,952	765,914	50.86
September	38,507	41,361	767,631	50.16
October	38,459	41,285	771,195	49.87
November	38,292	41,093	773,227	49.52
December	38,125	40,667	774,943	49.20
75-84 years, Unknown, 2018				
January	37,288	40,057	778,172	47.92
February	37,346	39,775	778,841	47.95
March	37,848	40,389	782,027	48.40
April	37,963	40,531	785,270	48.34
May	38,073	40,599	787,373	48.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	37,967	40,456	789,682	48.08
July	38,181	40,755	793,757	48.10
August	38,125	40,605	796,584	47.86
September	37,568	39,879	799,666	46.98
October	37,464	39,969	802,700	46.67
November	37,155	39,378	804,633	46.18
December	36,889	39,142	807,294	45.69
75-84 years, Unknown, 2019				
January	34,870	37,002	799,483	43.62
February	35,149	37,135	799,674	43.95
March	35,635	37,647	801,853	44.44
April	35,700	37,801	802,778	44.47
May	35,531	37,736	804,127	44.19
June	35,348	37,369	806,722	43.82
July	35,371	37,432	811,491	43.59
August	35,132	37,116	814,663	43.12
September	34,728	36,703	817,783	42.47
October	34,155	36,098	822,462	41.53
November	32,919	34,560	824,779	39.91
December	31,719	33,490	827,226	38.34
75-84 years, Unknown, 2020				
January	29,971	31,627	858,587	34.91
February	30,102	31,694	854,603	35.22
March	30,867	32,450	855,514	36.08
April	30,820	32,222	855,330	36.03
May	30,785	32,319	855,949	35.97
June	31,060	32,721	857,725	36.21
July	31,087	32,840	861,961	36.07
August	31,115	32,834	862,648	36.07
September	31,029	32,781	863,172	35.95
October	31,096	32,754	863,778	36.00
November	30,992	32,515	865,216	35.82
December	31,034	32,695	867,219	35.79
75-84 years, Unknown, 2021				
January	30,339	31,862	884,883	34.29
February	30,581	31,847	881,204	34.70
March	31,278	32,874	882,813	35.43
April	31,493	33,132	883,876	35.63
May	31,494	33,033	886,425	35.53
June	31,566	33,218	890,653	35.44
July	31,548	33,242	897,631	35.15
August	31,462	33,173	904,715	34.78
September	31,376	33,075	911,861	34.41
October	31,370	32,940	918,487	34.15
November	31,343	32,849	925,071	33.88
December	31,287	32,826	933,049	33.53
75-84 years, Unknown, 2022				
January	29,461	30,851	944,312	31.20
February	28,652	29,802	946,704	30.27
March	28,415	29,730	954,252	29.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	27,777	29,216	961,224	28.90
May	27,727	29,138	968,303	28.63
June	27,752	29,232	976,043	28.43
July	27,763	29,251	984,053	28.21
August	27,883	29,282	990,334	28.16
September	27,849	29,267	998,110	27.90
October	28,024	29,523	1,006,889	27.83
November	28,044	29,446	1,013,193	27.68
December	28,030	29,423	1,020,962	27.45
75-84 years, Unknown, 2023				
January	19,030	20,017	724,592	26.26
February	18,386	19,185	656,015	28.03
March	2,336	2,451	179,741	13.00
April	2,365	2,474	182,693	12.95
75-84 years, White, 2017				
January	326,335	352,734	5,653,202	57.73
February	323,463	346,270	5,660,604	57.14
March	323,961	347,989	5,678,283	57.05
April	321,515	344,567	5,685,344	56.55
May	320,149	343,916	5,696,569	56.20
June	318,426	342,100	5,710,465	55.76
July	317,296	341,462	5,744,329	55.24
August	315,504	338,576	5,768,000	54.70
September	313,362	335,835	5,793,676	54.09
October	312,935	335,604	5,824,499	53.73
November	311,647	333,226	5,846,250	53.31
December	311,213	331,248	5,874,547	52.98
75-84 years, White, 2018				
January	304,659	326,732	5,859,123	52.00
February	304,960	323,694	5,871,974	51.93
March	307,399	327,807	5,897,947	52.12
April	307,652	327,967	5,911,023	52.05
May	308,330	328,703	5,928,307	52.01
June	307,616	327,074	5,947,983	51.72
July	307,746	328,234	5,969,703	51.55
August	306,480	326,056	5,996,272	51.11
September	302,768	320,912	6,019,131	50.30
October	301,645	320,646	6,043,300	49.91
November	299,192	317,460	6,058,332	49.39
December	297,779	314,909	6,075,941	49.01
75-84 years, White, 2019				
January	293,101	310,954	6,147,087	47.68
February	293,027	308,957	6,157,565	47.59
March	294,904	311,132	6,176,312	47.75
April	294,984	312,234	6,183,529	47.70
May	294,127	311,497	6,194,742	47.48
June	292,286	308,596	6,208,618	47.08
July	291,504	308,995	6,234,313	46.76
August	289,469	306,016	6,256,147	46.27
September	285,909	301,547	6,270,913	45.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	281,656	297,468	6,287,552	44.80
November	272,100	285,747	6,299,866	43.19
December	263,344	277,169	6,316,116	41.69
75-84 years, White, 2020				
January	251,438	265,365	6,380,269	39.41
February	250,202	262,785	6,383,857	39.19
March	253,985	266,188	6,398,603	39.69
April	253,555	264,913	6,408,683	39.56
May	253,485	265,628	6,415,979	39.51
June	255,016	268,015	6,427,340	39.68
July	255,613	268,974	6,447,181	39.65
August	255,332	268,455	6,458,379	39.53
September	255,036	268,166	6,469,540	39.42
October	254,671	267,772	6,480,788	39.30
November	253,343	265,433	6,487,175	39.05
December	253,647	266,097	6,492,931	39.07
75-84 years, White, 2021				
January	246,103	258,099	6,387,857	38.53
February	246,090	256,212	6,375,768	38.60
March	249,462	261,677	6,384,416	39.07
April	249,572	261,731	6,388,799	39.06
May	249,347	260,999	6,402,715	38.94
June	249,667	261,691	6,420,111	38.89
July	249,016	261,459	6,453,009	38.59
August	248,007	260,394	6,486,338	38.24
September	246,631	258,817	6,520,221	37.83
October	246,104	258,150	6,557,660	37.53
November	245,170	256,575	6,591,701	37.19
December	245,250	256,520	6,631,236	36.98
75-84 years, White, 2022				
January	236,456	248,226	6,580,750	35.93
February	232,675	242,187	6,594,381	35.28
March	233,911	245,009	6,628,519	35.29
April	232,667	243,345	6,648,332	35.00
May	232,978	243,784	6,677,237	34.89
June	233,163	244,029	6,707,755	34.76
July	232,539	243,705	6,741,351	34.49
August	232,306	243,489	6,769,374	34.32
September	231,832	242,889	6,793,110	34.13
October	231,698	242,913	6,819,219	33.98
November	231,021	241,768	6,838,852	33.78
December	230,700	241,339	6,860,348	33.63
75-84 years, White, 2023				
January	45,269	47,006	1,638,020	27.64
February	11,359	11,798	522,789	21.73
March	12,696	13,160	525,432	24.16
April	13,031	13,661	526,697	24.74
≥ 85 years, American Indian or Alaska Native, 2017				
January	176	210	8,408	20.93
February	176	194	8,389	20.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	176	195	8,420	20.90
April	179	197	8,374	21.38
May	172	198	8,328	20.65
June	168	189	8,333	20.16
July	166	187	8,358	19.86
August	163	186	8,400	19.40
September	156	173	8,440	18.48
October	153	177	8,469	18.07
November	156	178	8,462	18.44
December	153	165	8,474	18.06
≥ 85 years, American Indian or Alaska Native, 2018				
January	157	177	8,533	18.40
February	156	182	8,510	18.33
March	161	180	8,513	18.91
April	165	184	8,482	19.45
May	165	190	8,455	19.52
June	156	172	8,442	18.48
July	152	167	8,477	17.93
August	156	172	8,499	18.36
September	148	164	8,544	17.32
October	152	170	8,553	17.77
November	153	171	8,556	17.88
December	156	173	8,569	18.21
≥ 85 years, American Indian or Alaska Native, 2019				
January	159	180	8,826	18.01
February	152	163	8,831	17.21
March	157	171	8,850	17.74
April	165	183	8,840	18.67
May	173	191	8,807	19.64
June	173	188	8,818	19.62
July	170	189	8,871	19.16
August	158	175	8,878	17.80
September	154	171	8,911	17.28
October	155	170	8,940	17.34
November	150	160	8,962	16.74
December	148	165	8,955	16.53
≥ 85 years, American Indian or Alaska Native, 2020				
January	142	163	9,010	15.76
February	141	160	8,978	15.71
March	139	159	8,990	15.46
April	143	157	8,993	15.90
May	143	161	8,974	15.93
June	145	159	8,963	16.18
July	145	161	8,943	16.21
August	147	162	8,921	16.48
September	142	162	8,915	15.93
October	140	147	8,915	15.70
November	134	142	8,879	15.09
December	132	146	8,805	14.99
≥ 85 years, American Indian or Alaska Native, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	133	149	8,613	15.44
February	126	135	8,512	14.80
March	128	141	8,497	15.06
April	130	147	8,503	15.29
May	129	141	8,474	15.22
June	135	154	8,483	15.91
July	138	154	8,533	16.17
August	133	143	8,543	15.57
September	136	146	8,501	16.00
October	128	144	8,504	15.05
November	122	133	8,499	14.35
December	125	137	8,473	14.75
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	14.19
February	*****	*****	8,322	13.70
March	*****	*****	8,338	13.43
April	*****	*****	8,335	13.44
May	*****	*****	8,389	12.04
June	*****	*****	8,373	12.42
July	*****	*****	8,417	12.24
August	*****	*****	8,426	12.58
September	*****	*****	8,461	12.17
October	*****	*****	8,488	12.49
November	*****	*****	8,463	12.17
December	*****	*****	8,496	12.24
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	10.56
February	*****	*****	293	13.65
March	*****	*****	293	20.48
April	*****	*****	289	20.76
≥ 85 years, Asian, 2017				
January	2,356	2,555	75,917	31.03
February	2,349	2,506	75,767	31.00
March	2,349	2,492	75,794	30.99
April	2,361	2,512	75,816	31.14
May	2,369	2,516	75,824	31.24
June	2,352	2,481	75,766	31.04
July	2,303	2,482	76,049	30.28
August	2,282	2,453	76,177	29.96
September	2,242	2,410	76,242	29.41
October	2,240	2,388	76,530	29.27
November	2,192	2,334	76,519	28.65
December	2,168	2,285	76,860	28.21
≥ 85 years, Asian, 2018				
January	2,135	2,280	76,909	27.76
February	2,119	2,253	76,660	27.64
March	2,119	2,239	76,799	27.59
April	2,120	2,231	76,669	27.65
May	2,124	2,252	76,728	27.68
June	2,148	2,283	76,835	27.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,138	2,267	77,090	27.73
August	2,106	2,225	77,199	27.28
September	2,053	2,174	77,274	26.57
October	2,049	2,155	77,502	26.44
November	1,991	2,104	77,481	25.70
December	1,973	2,073	77,693	25.39
≥ 85 years, Asian, 2019				
January	1,940	2,039	77,885	24.91
February	1,907	2,018	77,634	24.56
March	1,900	2,006	77,584	24.49
April	1,882	1,981	77,415	24.31
May	1,859	1,945	77,329	24.04
June	1,841	1,935	77,206	23.85
July	1,819	1,912	77,409	23.50
August	1,784	1,871	77,507	23.02
September	1,754	1,845	77,537	22.62
October	1,703	1,793	77,820	21.88
November	1,622	1,703	77,838	20.84
December	1,541	1,619	78,055	19.74
≥ 85 years, Asian, 2020				
January	1,476	1,552	77,700	19.00
February	1,454	1,527	77,605	18.74
March	1,478	1,550	77,557	19.06
April	1,477	1,528	77,447	19.07
May	1,463	1,517	76,898	19.03
June	1,472	1,558	76,695	19.19
July	1,473	1,540	76,828	19.17
August	1,464	1,545	76,816	19.06
September	1,456	1,531	76,695	18.98
October	1,457	1,521	76,862	18.96
November	1,440	1,502	76,804	18.75
December	1,423	1,502	77,040	18.47
≥ 85 years, Asian, 2021				
January	1,392	1,457	76,170	18.27
February	1,370	1,417	75,598	18.12
March	1,395	1,457	75,451	18.49
April	1,414	1,473	75,314	18.77
May	1,418	1,480	75,232	18.85
June	1,407	1,470	75,260	18.70
July	1,423	1,491	75,457	18.86
August	1,398	1,447	75,612	18.49
September	1,379	1,454	75,623	18.24
October	1,386	1,450	75,799	18.29
November	1,362	1,426	75,797	17.97
December	1,358	1,427	76,051	17.86
≥ 85 years, Asian, 2022				
January	1,311	1,378	75,661	17.33
February	1,273	1,322	75,328	16.90
March	1,283	1,346	75,402	17.02
April	1,288	1,347	75,357	17.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,311	1,365	75,521	17.36
June	1,320	1,381	75,617	17.46
July	1,333	1,394	75,915	17.56
August	1,333	1,402	76,047	17.53
September	1,328	1,400	76,144	17.44
October	1,325	1,384	76,465	17.33
November	1,316	1,386	76,604	17.18
December	1,309	1,372	76,885	17.03
≥ 85 years, Asian, 2023				
January	111	118	7,703	14.41
February	28	30	2,534	11.05
March	34	35	2,569	13.23
April	37	38	2,597	14.25
≥ 85 years, Black or African American, 2017				
January	11,398	12,663	201,222	56.64
February	11,307	12,431	200,937	56.27
March	11,404	12,592	201,232	56.67
April	11,247	12,352	200,781	56.02
May	11,257	12,400	200,372	56.18
June	11,213	12,298	200,516	55.92
July	11,190	12,299	200,994	55.67
August	11,084	12,229	201,221	55.08
September	11,091	12,150	201,488	55.05
October	11,049	12,160	201,792	54.75
November	10,952	11,975	201,572	54.33
December	10,830	11,786	201,848	53.65
≥ 85 years, Black or African American, 2018				
January	10,492	11,543	199,527	52.58
February	10,409	11,295	198,465	52.45
March	10,525	11,524	198,510	53.02
April	10,450	11,304	198,054	52.76
May	10,455	11,395	197,550	52.92
June	10,376	11,304	197,499	52.54
July	10,350	11,253	197,776	52.33
August	10,256	11,116	197,758	51.86
September	10,048	10,871	197,842	50.79
October	10,021	10,838	197,949	50.62
November	9,876	10,703	197,724	49.95
December	9,766	10,554	197,674	49.40
≥ 85 years, Black or African American, 2019				
January	9,510	10,286	197,221	48.22
February	9,442	10,157	196,765	47.99
March	9,460	10,163	196,942	48.03
April	9,375	10,116	196,502	47.71
May	9,330	10,063	196,086	47.58
June	9,235	9,917	195,917	47.14
July	9,234	9,940	196,262	47.05
August	9,225	9,956	196,778	46.88
September	9,075	9,720	197,155	46.03
October	8,937	9,553	197,762	45.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	8,544	9,091	197,649	43.23
December	8,200	8,747	197,710	41.47
≥ 85 years, Black or African American, 2020				
January	7,676	8,235	199,121	38.55
February	7,659	8,198	198,786	38.53
March	7,874	8,373	198,749	39.62
April	7,903	8,367	198,348	39.84
May	7,873	8,394	196,163	40.13
June	7,869	8,368	195,158	40.32
July	7,898	8,446	195,210	40.46
August	7,869	8,349	194,690	40.42
September	7,822	8,317	194,243	40.27
October	7,892	8,400	193,949	40.69
November	7,817	8,293	193,612	40.37
December	7,853	8,359	193,169	40.65
≥ 85 years, Black or African American, 2021				
January	7,541	8,013	188,945	39.91
February	7,524	7,903	187,394	40.15
March	7,668	8,149	186,847	41.04
April	7,690	8,213	186,618	41.21
May	7,692	8,175	186,428	41.26
June	7,770	8,241	186,350	41.70
July	7,689	8,216	186,841	41.15
August	7,696	8,211	186,972	41.16
September	7,717	8,152	186,581	41.36
October	7,642	8,148	186,314	41.02
November	7,543	7,991	185,805	40.60
December	7,501	7,936	185,756	40.38
≥ 85 years, Black or African American, 2022				
January	7,142	7,614	184,137	38.79
February	6,950	7,298	182,479	38.09
March	6,936	7,353	182,362	38.03
April	6,871	7,294	182,333	37.68
May	6,864	7,281	182,686	37.57
June	6,909	7,332	183,075	37.74
July	6,941	7,412	183,496	37.83
August	6,946	7,351	183,638	37.82
September	6,901	7,292	183,851	37.54
October	6,917	7,320	184,090	37.57
November	6,870	7,285	183,881	37.36
December	6,827	7,170	184,155	37.07
≥ 85 years, Black or African American, 2023				
January	2,541	2,682	69,955	36.32
February	438	457	17,881	24.50
March	495	512	18,033	27.45
April	503	535	18,166	27.69
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	58.33
February	*****	*****	365	60.27
March	*****	*****	371	56.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	373	56.30
May	*****	*****	376	58.51
June	*****	*****	380	57.89
July	*****	*****	382	57.59
August	*****	*****	388	61.86
September	*****	*****	389	53.98
October	*****	*****	397	57.93
November	*****	*****	403	52.11
December	*****	*****	409	53.79
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	55.02
February	*****	*****	425	51.76
March	*****	*****	431	55.68
April	*****	*****	437	54.92
May	*****	*****	444	56.31
June	*****	*****	448	53.57
July	*****	*****	454	57.27
August	*****	*****	462	54.11
September	*****	*****	459	52.29
October	*****	*****	457	48.14
November	*****	*****	457	48.14
December	*****	*****	463	43.20
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	42.15
February	*****	*****	432	41.67
March	*****	*****	431	41.76
April	*****	*****	433	39.26
May	*****	*****	436	43.58
June	*****	*****	439	41.00
July	*****	*****	443	42.89
August	*****	*****	442	40.72
September	*****	*****	443	42.89
October	*****	*****	459	43.57
November	*****	*****	464	38.79
December	*****	*****	469	40.51
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	38.14
February	*****	*****	473	33.83
March	*****	*****	474	29.54
April	*****	*****	464	25.86
May	*****	*****	461	26.03
June	*****	*****	455	28.57
July	*****	*****	457	30.63
August	*****	*****	455	30.77
September	*****	*****	455	32.97
October	*****	*****	452	26.55
November	*****	*****	455	26.37
December	*****	*****	453	28.70
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	25.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	432	18.52
March	*****	*****	425	16.47
April	*****	*****	424	23.58
May	*****	*****	418	26.32
June	*****	*****	412	26.70
July	*****	*****	425	28.24
August	*****	*****	425	25.88
September	*****	*****	423	26.00
October	*****	*****	410	26.83
November	*****	*****	409	24.45
December	*****	*****	410	26.83
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	22.28
February	*****	*****	409	19.56
March	*****	*****	411	19.46
April	*****	*****	415	19.28
May	*****	*****	420	19.05
June	*****	*****	426	21.13
July	*****	*****	433	20.79
August	*****	*****	427	25.76
September	*****	*****	427	25.76
October	*****	*****	425	21.18
November	*****	*****	425	21.18
December	*****	*****	428	23.36
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	23.75
February	*****	*****	423	23.64
March	*****	*****	424	23.58
April	*****	*****	423	23.64
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	23.59
February	*****	*****	2,070	25.12
March	*****	*****	2,109	24.66
April	*****	*****	2,141	25.22
May	*****	*****	2,168	23.99
June	*****	*****	2,200	25.45
July	*****	*****	2,244	24.96
August	*****	*****	2,279	24.57
September	*****	*****	2,299	24.79
October	*****	*****	2,338	24.81
November	*****	*****	2,376	25.67
December	*****	*****	2,413	26.52
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	27.93
February	*****	*****	2,566	28.84
March	*****	*****	2,615	28.30
April	*****	*****	2,655	29.38
May	*****	*****	2,685	29.42
June	*****	*****	2,711	28.03
July	*****	*****	2,749	25.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	2,792	25.43
September	*****	*****	2,827	25.11
October	*****	*****	2,880	25.35
November	*****	*****	2,922	26.69
December	*****	*****	2,960	25.34
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	24.34
February	*****	*****	3,192	25.38
March	*****	*****	3,245	24.96
April	*****	*****	3,320	24.70
May	*****	*****	3,361	24.70
June	*****	*****	3,397	25.32
July	*****	*****	3,431	25.36
August	*****	*****	3,463	26.86
September	*****	*****	3,494	25.19
October	*****	*****	3,558	23.61
November	*****	*****	3,612	22.70
December	*****	*****	3,642	22.24
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	21.30
February	*****	*****	3,794	20.56
March	*****	*****	3,869	21.71
April	*****	*****	3,914	22.23
May	*****	*****	3,948	22.29
June	*****	*****	4,001	21.49
July	*****	*****	4,030	22.08
August	*****	*****	4,088	21.77
September	*****	*****	4,129	22.28
October	*****	*****	4,180	20.81
November	*****	*****	4,233	21.26
December	*****	*****	4,293	21.66
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	20.17
February	*****	*****	4,604	22.59
March	*****	*****	4,662	22.74
April	*****	*****	4,747	22.54
May	*****	*****	4,771	22.64
June	*****	*****	4,841	23.55
July	*****	*****	4,891	24.53
August	*****	*****	4,967	24.96
September	*****	*****	5,004	24.58
October	*****	*****	5,038	23.82
November	*****	*****	5,096	23.16
December	*****	*****	5,148	23.12
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	21.91
February	*****	*****	5,358	22.40
March	*****	*****	5,441	22.79
April	*****	*****	5,476	22.46
May	*****	*****	5,533	22.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	5,592	22.00
July	*****	*****	5,658	22.27
August	*****	*****	5,710	22.42
September	*****	*****	5,751	22.60
October	*****	*****	5,807	22.21
November	*****	*****	5,867	22.50
December	*****	*****	5,947	20.51
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	19.79
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	11,961	12,912	334,044	35.81
February	11,910	12,790	333,474	35.71
March	11,971	12,951	333,556	35.89
April	11,863	12,737	333,022	35.62
May	11,781	12,725	332,763	35.40
June	11,680	12,659	332,716	35.11
July	11,569	12,480	333,410	34.70
August	11,500	12,456	333,846	34.45
September	11,385	12,282	334,244	34.06
October	11,302	12,187	334,671	33.77
November	11,143	11,996	334,615	33.30
December	11,044	11,820	334,307	33.04
≥ 85 years, Unknown, 2018				
January	10,805	11,644	333,828	32.37
February	10,698	11,427	332,219	32.20
March	10,703	11,475	332,278	32.21
April	10,748	11,528	332,362	32.34
May	10,762	11,535	332,261	32.39
June	10,688	11,427	332,238	32.17
July	10,751	11,535	332,893	32.30
August	10,691	11,428	333,182	32.09
September	10,434	11,122	333,423	31.29
October	10,308	11,019	333,638	30.90
November	10,171	10,868	333,416	30.51
December	10,089	10,727	333,709	30.23
≥ 85 years, Unknown, 2019				
January	9,620	10,243	328,510	29.28
February	9,614	10,220	327,549	29.35
March	9,707	10,286	327,524	29.64
April	9,665	10,285	326,881	29.57
May	9,626	10,267	327,035	29.43
June	9,513	10,053	327,380	29.06
July	9,412	10,014	328,289	28.67
August	9,306	9,882	328,865	28.30
September	9,161	9,726	329,814	27.78
October	9,021	9,593	331,260	27.23
November	8,645	9,078	331,608	26.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	8,253	8,712	331,993	24.86
≥ 85 years, Unknown, 2020				
January	7,838	8,283	339,576	23.08
February	7,789	8,237	337,112	23.11
March	7,896	8,334	336,541	23.46
April	7,875	8,279	335,020	23.51
May	7,839	8,224	333,140	23.53
June	7,918	8,390	332,224	23.83
July	7,963	8,417	332,670	23.94
August	7,920	8,331	331,672	23.88
September	7,873	8,340	330,609	23.81
October	7,817	8,266	329,733	23.71
November	7,683	8,065	328,744	23.37
December	7,752	8,210	328,250	23.62
≥ 85 years, Unknown, 2021				
January	7,636	8,083	332,633	22.96
February	7,686	8,030	329,146	23.35
March	7,874	8,282	328,723	23.95
April	7,895	8,374	328,256	24.05
May	7,851	8,238	328,155	23.92
June	7,845	8,288	328,515	23.88
July	7,791	8,272	329,768	23.63
August	7,732	8,165	330,750	23.38
September	7,676	8,111	331,066	23.19
October	7,632	8,093	331,285	23.04
November	7,558	7,962	331,350	22.81
December	7,556	7,965	331,578	22.79
≥ 85 years, Unknown, 2022				
January	7,058	7,458	329,437	21.42
February	6,868	7,172	327,028	21.00
March	6,871	7,233	327,076	21.01
April	6,724	7,064	326,983	20.56
May	6,664	6,995	327,533	20.35
June	6,655	7,006	328,155	20.28
July	6,590	6,989	329,889	19.98
August	6,572	6,932	330,339	19.89
September	6,520	6,902	331,000	19.70
October	6,459	6,825	331,976	19.46
November	6,409	6,736	332,236	19.29
December	6,384	6,736	333,115	19.16
≥ 85 years, Unknown, 2023				
January	4,473	4,704	241,708	18.51
February	4,347	4,565	224,497	19.36
March	441	467	53,830	8.19
April	440	463	54,407	8.09
≥ 85 years, White, 2017				
January	100,357	108,785	2,480,925	40.45
February	99,090	106,400	2,473,297	40.06
March	98,937	106,780	2,471,836	40.03
April	97,586	104,897	2,463,856	39.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	96,841	104,451	2,461,378	39.34
June	96,085	103,359	2,461,827	39.03
July	95,283	102,764	2,468,787	38.60
August	94,403	101,697	2,472,918	38.17
September	93,367	100,315	2,475,012	37.72
October	92,646	99,588	2,477,997	37.39
November	91,631	98,311	2,475,823	37.01
December	90,829	96,959	2,474,781	36.70
≥ 85 years, White, 2018				
January	88,575	95,266	2,450,238	36.15
February	87,656	93,567	2,436,000	35.98
March	87,788	93,829	2,433,682	36.07
April	87,445	93,709	2,427,097	36.03
May	87,347	93,691	2,423,949	36.03
June	86,451	92,433	2,422,482	35.69
July	86,076	92,231	2,422,163	35.54
August	85,175	91,040	2,424,873	35.13
September	83,456	88,805	2,424,874	34.42
October	82,638	88,203	2,425,386	34.07
November	81,483	86,876	2,422,593	33.63
December	80,779	85,915	2,420,835	33.37
≥ 85 years, White, 2019				
January	79,529	84,814	2,431,205	32.71
February	79,079	83,809	2,424,818	32.61
March	79,269	84,097	2,424,697	32.69
April	78,976	83,988	2,418,596	32.65
May	78,325	83,387	2,417,043	32.41
June	77,618	82,242	2,416,240	32.12
July	77,075	82,023	2,419,997	31.85
August	76,209	80,911	2,425,433	31.42
September	74,929	79,444	2,429,764	30.84
October	73,729	78,322	2,434,278	30.29
November	70,989	74,796	2,433,957	29.17
December	68,754	72,774	2,434,531	28.24
≥ 85 years, White, 2020				
January	66,402	70,515	2,451,313	27.09
February	65,644	69,387	2,447,354	26.82
March	66,194	69,923	2,448,053	27.04
April	65,765	69,222	2,446,040	26.89
May	65,435	68,841	2,435,994	26.86
June	65,721	69,615	2,433,016	27.01
July	65,595	69,318	2,437,364	26.91
August	65,392	69,066	2,438,909	26.81
September	64,938	68,657	2,439,520	26.62
October	64,532	68,212	2,439,582	26.45
November	63,975	67,361	2,435,275	26.27
December	63,719	67,233	2,426,662	26.26
≥ 85 years, White, 2021				
January	61,861	65,263	2,382,939	25.96
February	61,362	64,215	2,367,240	25.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	62,112	65,469	2,367,781	26.23
April	62,097	65,561	2,366,283	26.24
May	61,874	65,049	2,367,779	26.13
June	61,886	65,380	2,370,527	26.11
July	61,465	64,941	2,377,154	25.86
August	60,972	64,426	2,381,789	25.60
September	60,409	63,771	2,382,041	25.36
October	59,987	63,226	2,381,493	25.19
November	59,544	62,643	2,378,481	25.03
December	59,212	62,208	2,375,919	24.92
≥ 85 years, White, 2022				
January	57,483	60,777	2,355,117	24.41
February	56,199	58,793	2,340,418	24.01
March	56,121	59,031	2,339,959	23.98
April	55,652	58,533	2,338,417	23.80
May	55,668	58,619	2,341,230	23.78
June	55,464	58,444	2,343,465	23.67
July	55,094	58,104	2,349,427	23.45
August	54,793	57,842	2,354,808	23.27
September	54,377	57,325	2,358,974	23.05
October	54,150	57,153	2,362,599	22.92
November	53,735	56,631	2,361,854	22.75
December	53,407	56,263	2,362,444	22.61
≥ 85 years, White, 2023				
January	8,933	9,344	483,848	18.46
February	2,503	2,618	161,684	15.48
March	2,791	2,904	162,601	17.16
April	2,850	2,996	162,736	17.51
HCTZ combination products (lt25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	5.43
February	*****	*****	15,226	5.19
March	*****	*****	15,230	5.38
April	*****	*****	15,180	5.01
May	*****	*****	15,085	5.04
June	*****	*****	15,112	5.29
July	*****	*****	15,132	5.42
August	*****	*****	15,186	5.53
September	*****	*****	15,167	5.41
October	*****	*****	15,172	4.94
November	*****	*****	15,158	4.95
December	*****	*****	15,203	4.74
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	4.36
February	*****	*****	15,079	4.91
March	*****	*****	15,063	4.91
April	*****	*****	14,966	4.41
May	*****	*****	14,763	4.06
June	*****	*****	14,736	4.07
July	*****	*****	14,716	4.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	14,693	4.08
September	*****	*****	14,605	4.25
October	*****	*****	14,530	4.27
November	*****	*****	14,468	4.01
December	*****	*****	14,414	4.16
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	4.47
February	*****	*****	13,820	4.34
March	*****	*****	13,743	4.58
April	*****	*****	13,602	4.04
May	*****	*****	13,441	3.79
June	*****	*****	13,375	3.66
July	*****	*****	13,300	3.76
August	*****	*****	13,265	3.84
September	*****	*****	13,200	3.94
October	*****	*****	13,111	3.74
November	*****	*****	13,095	3.59
December	*****	*****	13,062	3.29
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	3.41
February	*****	*****	13,181	3.34
March	*****	*****	13,090	3.36
April	*****	*****	13,055	3.22
May	*****	*****	13,039	3.30
June	*****	*****	13,029	3.61
July	*****	*****	12,974	3.55
August	*****	*****	12,896	3.18
September	*****	*****	12,851	3.42
October	*****	*****	12,831	3.59
November	*****	*****	12,784	3.13
December	*****	*****	12,770	3.21
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	3.43
February	*****	*****	12,738	3.38
March	*****	*****	12,620	3.49
April	*****	*****	12,593	3.73
May	*****	*****	12,442	3.70
June	*****	*****	12,417	3.70
July	*****	*****	12,425	3.46
August	*****	*****	12,426	3.14
September	*****	*****	12,494	2.88
October	*****	*****	12,458	3.21
November	*****	*****	12,457	3.29
December	*****	*****	12,451	3.53
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	3.77
February	*****	*****	12,446	3.78
March	*****	*****	12,413	3.63
April	*****	*****	12,409	3.87
May	*****	*****	12,339	3.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	12,310	3.66
July	*****	*****	12,236	3.60
August	*****	*****	12,142	3.38
September	*****	*****	11,979	3.51
October	*****	*****	11,892	3.53
November	*****	*****	11,835	3.55
December	*****	*****	11,802	3.64
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	1.05
February	*****	*****	4,260	1.41
March	*****	*****	4,266	1.17
April	*****	*****	4,211	1.42
0-40 years, Asian, 2017				
January	258	290	131,057	1.97
February	266	296	132,137	2.01
March	265	287	133,209	1.99
April	259	285	134,391	1.93
May	251	281	135,526	1.85
June	252	273	136,922	1.84
July	250	283	138,373	1.81
August	250	277	143,560	1.74
September	246	273	146,473	1.68
October	246	273	147,926	1.66
November	248	278	149,059	1.66
December	259	291	150,052	1.73
0-40 years, Asian, 2018				
January	254	287	149,456	1.70
February	267	297	150,251	1.78
March	272	309	151,153	1.80
April	271	306	152,202	1.78
May	275	306	152,914	1.80
June	271	301	153,513	1.77
July	268	299	155,123	1.73
August	265	296	161,403	1.64
September	261	287	163,522	1.60
October	273	310	164,363	1.66
November	290	320	165,163	1.76
December	283	311	165,515	1.71
0-40 years, Asian, 2019				
January	248	267	157,920	1.57
February	236	258	158,618	1.49
March	240	267	159,305	1.51
April	247	271	159,941	1.54
May	249	272	160,723	1.55
June	236	261	160,856	1.47
July	237	264	161,501	1.47
August	239	263	167,281	1.43
September	238	256	169,523	1.40
October	228	250	171,149	1.33
November	226	256	172,349	1.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	228	254	173,304	1.32
0-40 years, Asian, 2020				
January	215	230	168,900	1.27
February	203	217	169,461	1.20
March	205	223	170,349	1.20
April	209	228	170,578	1.23
May	206	221	170,770	1.21
June	213	231	170,937	1.25
July	214	227	171,181	1.25
August	206	225	170,881	1.21
September	204	222	170,738	1.19
October	203	218	171,378	1.18
November	198	212	171,996	1.15
December	215	239	173,025	1.24
0-40 years, Asian, 2021				
January	193	213	177,493	1.09
February	198	213	178,444	1.11
March	211	228	179,378	1.18
April	215	231	180,978	1.19
May	213	225	181,283	1.17
June	214	230	182,853	1.17
July	210	225	185,140	1.13
August	216	230	197,137	1.10
September	223	238	202,529	1.10
October	226	243	204,448	1.11
November	221	236	206,991	1.07
December	222	237	208,788	1.06
0-40 years, Asian, 2022				
January	203	228	210,833	0.96
February	205	215	212,783	0.96
March	202	218	214,377	0.94
April	194	211	215,209	0.90
May	188	204	216,844	0.87
June	192	207	218,989	0.88
July	196	217	220,402	0.89
August	185	198	220,343	0.84
September	194	207	221,328	0.88
October	202	223	221,422	0.91
November	197	214	222,078	0.89
December	201	215	222,199	0.90
0-40 years, Asian, 2023				
January	152	164	208,470	0.73
February	142	152	207,349	0.68
March	146	157	206,979	0.71
April	141	153	205,998	0.68
0-40 years, Black or African American, 2017				
January	3,595	4,027	285,848	12.58
February	3,510	3,875	285,024	12.31
March	3,467	3,858	284,441	12.19
April	3,344	3,695	283,326	11.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	3,381	3,753	281,426	12.01
June	3,351	3,742	281,793	11.89
July	3,325	3,687	282,841	11.76
August	3,367	3,744	283,896	11.86
September	3,348	3,718	284,374	11.77
October	3,352	3,668	284,704	11.77
November	3,337	3,666	284,834	11.72
December	3,254	3,566	285,695	11.39
0-40 years, Black or African American, 2018				
January	3,208	3,548	287,510	11.16
February	3,167	3,480	286,863	11.04
March	3,260	3,551	286,597	11.37
April	3,205	3,487	283,973	11.29
May	3,178	3,482	281,603	11.29
June	3,127	3,413	281,857	11.09
July	3,080	3,387	282,616	10.90
August	3,096	3,377	283,302	10.93
September	3,039	3,294	283,270	10.73
October	3,038	3,297	282,600	10.75
November	3,022	3,276	282,472	10.70
December	2,986	3,218	282,500	10.57
0-40 years, Black or African American, 2019				
January	2,815	3,073	275,153	10.23
February	2,748	2,972	273,949	10.03
March	2,784	3,029	273,589	10.18
April	2,815	3,031	272,065	10.35
May	2,779	3,012	269,901	10.30
June	2,753	2,959	269,746	10.21
July	2,693	2,912	269,299	10.00
August	2,669	2,899	269,297	9.91
September	2,598	2,804	268,950	9.66
October	2,537	2,714	268,417	9.45
November	2,435	2,612	268,638	9.06
December	2,354	2,522	269,003	8.75
0-40 years, Black or African American, 2020				
January	2,181	2,348	266,448	8.19
February	2,189	2,335	265,673	8.24
March	2,158	2,319	265,008	8.14
April	2,111	2,262	264,102	7.99
May	2,081	2,229	263,707	7.89
June	2,063	2,216	263,855	7.82
July	2,065	2,207	262,926	7.85
August	2,010	2,135	261,669	7.68
September	2,003	2,153	261,366	7.66
October	2,014	2,150	260,162	7.74
November	1,973	2,079	259,456	7.60
December	2,013	2,155	260,015	7.74
0-40 years, Black or African American, 2021				
January	1,904	2,036	259,213	7.35
February	1,880	1,995	258,150	7.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,944	2,087	256,976	7.56
April	1,934	2,058	255,727	7.56
May	1,889	2,013	254,485	7.42
June	1,894	2,017	254,467	7.44
July	1,889	2,003	255,006	7.41
August	1,838	1,954	256,314	7.17
September	1,820	1,943	256,744	7.09
October	1,834	1,959	256,949	7.14
November	1,793	1,908	257,673	6.96
December	1,796	1,899	258,346	6.95
0-40 years, Black or African American, 2022				
January	1,731	1,836	260,489	6.65
February	1,671	1,785	260,278	6.42
March	1,712	1,835	260,297	6.58
April	1,692	1,801	259,552	6.52
May	1,671	1,775	259,397	6.44
June	1,654	1,749	259,698	6.37
July	1,658	1,766	259,056	6.40
August	1,588	1,677	258,150	6.15
September	1,560	1,662	257,564	6.06
October	1,529	1,620	255,402	5.99
November	1,543	1,645	254,753	6.06
December	1,543	1,646	254,332	6.07
0-40 years, Black or African American, 2023				
January	575	618	146,075	3.94
February	330	357	126,975	2.60
March	343	373	126,437	2.71
April	338	366	125,129	2.70
0-40 years, Multi-racial, 2017				
January	276	315	125,300	2.20
February	285	330	126,330	2.26
March	286	325	127,091	2.25
April	282	325	127,764	2.21
May	280	329	128,960	2.17
June	282	333	130,037	2.17
July	279	323	132,199	2.11
August	293	322	134,742	2.17
September	290	329	136,597	2.12
October	290	333	138,226	2.10
November	289	330	140,049	2.06
December	304	335	141,563	2.15
0-40 years, Multi-racial, 2018				
January	298	342	144,606	2.06
February	310	349	145,583	2.13
March	312	356	146,535	2.13
April	306	350	147,616	2.07
May	299	349	148,881	2.01
June	302	344	150,284	2.01
July	312	349	152,458	2.05
August	311	354	155,706	2.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	325	369	157,616	2.06
October	335	373	159,157	2.10
November	332	371	160,698	2.07
December	333	388	162,167	2.05
0-40 years, Multi-racial, 2019				
January	321	363	158,365	2.03
February	327	369	159,611	2.05
March	322	369	160,919	2.00
April	310	351	162,556	1.91
May	314	358	164,148	1.91
June	309	349	165,863	1.86
July	289	324	167,412	1.73
August	288	321	170,940	1.68
September	283	311	173,541	1.63
October	296	327	176,604	1.68
November	281	314	178,446	1.57
December	291	327	180,132	1.62
0-40 years, Multi-racial, 2020				
January	264	295	190,096	1.39
February	264	298	191,628	1.38
March	272	304	193,719	1.40
April	265	299	195,470	1.36
May	264	301	196,853	1.34
June	270	301	198,411	1.36
July	266	297	200,620	1.33
August	263	294	202,814	1.30
September	260	286	204,991	1.27
October	266	298	206,737	1.29
November	270	303	209,121	1.29
December	284	322	211,547	1.34
0-40 years, Multi-racial, 2021				
January	274	308	223,101	1.23
February	284	309	225,333	1.26
March	299	338	227,575	1.31
April	305	335	230,128	1.33
May	306	339	232,627	1.32
June	308	343	235,948	1.31
July	303	340	240,315	1.26
August	291	319	246,732	1.18
September	293	322	251,247	1.17
October	288	311	254,356	1.13
November	289	318	258,184	1.12
December	289	312	260,819	1.11
0-40 years, Multi-racial, 2022				
January	286	305	269,891	1.06
February	283	314	272,529	1.04
March	303	327	274,590	1.10
April	303	331	276,216	1.10
May	301	333	278,488	1.08
June	305	337	279,847	1.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	303	321	280,906	1.08
August	311	341	281,464	1.10
September	308	331	282,132	1.09
October	296	316	282,243	1.05
November	292	324	282,517	1.03
December	285	308	282,498	1.01
0-40 years, Multi-racial, 2023				
January	279	302	287,093	0.97
February	283	297	286,461	0.99
March	299	324	285,672	1.05
April	292	313	283,769	1.03
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	3.31
February	*****	*****	2,413	4.14
March	*****	*****	2,428	4.12
April	*****	*****	2,451	3.67
May	*****	*****	2,455	3.26
June	*****	*****	2,455	3.26
July	*****	*****	2,468	3.65
August	*****	*****	2,505	3.99
September	*****	*****	2,509	2.79
October	*****	*****	2,533	2.76
November	*****	*****	2,537	3.55
December	*****	*****	2,542	3.15
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	3.39
February	*****	*****	2,669	3.75
March	*****	*****	2,684	3.35
April	*****	*****	2,709	3.69
May	*****	*****	2,704	4.44
June	*****	*****	2,711	3.69
July	*****	*****	2,749	2.91
August	*****	*****	2,840	3.17
September	*****	*****	2,843	3.17
October	*****	*****	2,841	3.52
November	*****	*****	2,823	3.19
December	*****	*****	2,844	2.46
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	2.13
February	*****	*****	2,806	2.49
March	*****	*****	2,807	3.21
April	*****	*****	2,831	3.18
May	*****	*****	2,844	2.81
June	*****	*****	2,859	2.45
July	*****	*****	2,857	3.15
August	*****	*****	2,862	3.84
September	*****	*****	2,881	4.17
October	*****	*****	3,357	3.28
November	*****	*****	3,362	2.97
December	*****	*****	3,349	2.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	2.91
February	*****	*****	3,452	2.32
March	*****	*****	3,455	2.60
April	*****	*****	3,459	2.31
May	*****	*****	3,450	2.03
June	*****	*****	3,441	2.62
July	*****	*****	3,415	3.51
August	*****	*****	3,416	2.93
September	*****	*****	3,427	2.92
October	*****	*****	3,448	2.90
November	*****	*****	3,460	3.18
December	*****	*****	3,486	3.44
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	3.04
February	*****	*****	3,630	2.75
March	*****	*****	3,620	3.04
April	*****	*****	3,634	3.58
May	*****	*****	3,638	3.85
June	*****	*****	3,643	3.57
July	*****	*****	3,662	3.00
August	*****	*****	3,701	3.24
September	*****	*****	3,751	3.47
October	*****	*****	3,297	4.25
November	*****	*****	3,323	3.91
December	*****	*****	3,339	3.59
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	3.75
February	*****	*****	3,479	3.74
March	*****	*****	3,493	4.01
April	*****	*****	3,523	3.97
May	*****	*****	3,561	4.21
June	*****	*****	3,595	4.45
July	*****	*****	3,598	3.89
August	*****	*****	3,549	3.38
September	*****	*****	3,530	3.68
October	*****	*****	3,529	3.40
November	*****	*****	3,533	3.68
December	*****	*****	3,505	3.99
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	3.52
February	*****	*****	3,057	4.25
March	*****	*****	3,047	4.27
April	*****	*****	3,023	4.96
0-40 years, Unknown, 2017				
January	40,649	46,274	19,785,115	2.05
February	41,123	46,993	19,740,348	2.08
March	42,292	48,853	19,737,145	2.14
April	41,595	47,447	19,693,154	2.11
May	41,538	47,709	19,672,831	2.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	41,173	47,137	19,652,503	2.10
July	40,612	46,570	19,570,068	2.08
August	40,649	46,611	19,570,880	2.08
September	39,054	44,462	19,329,973	2.02
October	39,079	44,546	19,298,700	2.02
November	39,243	44,669	19,285,500	2.03
December	39,130	44,387	19,262,185	2.03
0-40 years, Unknown, 2018				
January	37,095	42,068	18,984,252	1.95
February	37,983	42,700	18,910,508	2.01
March	39,345	44,564	18,878,624	2.08
April	39,505	44,489	18,826,742	2.10
May	39,530	44,846	18,809,430	2.10
June	38,903	43,614	18,789,631	2.07
July	38,372	43,133	18,734,552	2.05
August	38,601	43,388	18,755,546	2.06
September	38,237	42,721	18,755,111	2.04
October	38,514	43,209	18,738,301	2.06
November	38,116	42,662	18,706,342	2.04
December	37,714	42,141	18,671,375	2.02
0-40 years, Unknown, 2019				
January	35,956	40,109	18,385,132	1.96
February	36,799	40,897	18,314,938	2.01
March	37,676	42,017	18,295,417	2.06
April	37,606	41,807	18,240,206	2.06
May	37,160	41,541	18,209,994	2.04
June	36,429	40,259	18,137,847	2.01
July	36,121	40,205	18,103,131	2.00
August	35,728	39,714	18,033,299	1.98
September	35,022	38,648	18,001,687	1.95
October	34,806	38,533	17,968,939	1.94
November	34,019	37,290	17,925,550	1.90
December	32,924	36,043	17,888,520	1.84
0-40 years, Unknown, 2020				
January	31,125	34,154	17,943,781	1.73
February	31,661	34,800	17,853,366	1.77
March	32,560	35,754	17,818,615	1.83
April	31,887	34,839	17,695,667	1.80
May	31,279	34,155	17,588,459	1.78
June	30,983	33,826	17,496,858	1.77
July	30,533	33,430	17,352,479	1.76
August	30,032	32,701	17,250,899	1.74
September	29,471	32,044	17,014,556	1.73
October	29,407	31,968	16,954,366	1.73
November	29,178	31,542	16,923,476	1.72
December	28,988	31,674	16,890,060	1.72
0-40 years, Unknown, 2021				
January	27,813	30,178	16,936,256	1.64
February	28,555	30,912	16,875,322	1.69
March	29,735	32,390	16,861,526	1.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	30,204	32,875	16,813,533	1.80
May	30,016	32,618	16,773,441	1.79
June	29,714	32,326	16,761,547	1.77
July	29,493	32,114	16,719,939	1.76
August	29,437	32,038	16,755,243	1.76
September	29,105	31,579	16,745,292	1.74
October	28,983	31,442	16,727,612	1.73
November	28,637	31,017	16,729,789	1.71
December	28,207	30,646	16,734,665	1.69
0-40 years, Unknown, 2022				
January	26,935	29,288	16,937,795	1.59
February	27,429	29,688	16,910,020	1.62
March	28,600	31,182	16,916,510	1.69
April	28,616	31,149	16,891,142	1.69
May	28,622	31,183	16,872,231	1.70
June	28,478	31,020	16,883,524	1.69
July	28,089	30,570	16,807,184	1.67
August	28,150	30,757	16,822,762	1.67
September	27,976	30,312	16,754,307	1.67
October	27,867	30,363	16,729,519	1.67
November	27,765	30,156	16,711,333	1.66
December	27,459	29,849	16,679,314	1.65
0-40 years, Unknown, 2023				
January	17,364	18,943	11,636,076	1.49
February	17,117	18,554	11,267,008	1.52
March	2,302	2,540	2,661,419	0.86
April	2,351	2,574	2,693,819	0.87
0-40 years, White, 2017				
January	6,910	7,750	1,112,308	6.21
February	6,829	7,561	1,112,128	6.14
March	6,846	7,647	1,112,561	6.15
April	6,629	7,365	1,109,625	5.97
May	6,627	7,407	1,107,029	5.99
June	6,532	7,307	1,109,784	5.89
July	6,474	7,215	1,115,074	5.81
August	6,494	7,243	1,123,182	5.78
September	6,357	7,021	1,128,268	5.63
October	6,325	7,019	1,131,814	5.59
November	6,363	7,071	1,137,762	5.59
December	6,316	6,986	1,144,236	5.52
0-40 years, White, 2018				
January	6,211	6,863	1,142,339	5.44
February	6,258	6,863	1,142,834	5.48
March	6,362	7,050	1,143,726	5.56
April	6,313	6,992	1,141,958	5.53
May	6,298	6,935	1,138,827	5.53
June	6,259	6,852	1,141,445	5.48
July	6,202	6,835	1,144,971	5.42
August	6,173	6,837	1,151,886	5.36
September	6,061	6,632	1,155,021	5.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	6,019	6,567	1,155,208	5.21
November	5,979	6,512	1,155,740	5.17
December	5,901	6,424	1,156,329	5.10
0-40 years, White, 2019				
January	5,744	6,249	1,128,435	5.09
February	5,740	6,225	1,127,362	5.09
March	5,764	6,287	1,126,675	5.12
April	5,686	6,186	1,123,726	5.06
May	5,647	6,181	1,120,618	5.04
June	5,570	6,020	1,121,535	4.97
July	5,522	5,988	1,120,976	4.93
August	5,486	5,931	1,124,409	4.88
September	5,368	5,810	1,125,721	4.77
October	5,308	5,774	1,126,658	4.71
November	5,220	5,618	1,128,848	4.62
December	5,116	5,522	1,130,354	4.53
0-40 years, White, 2020				
January	4,832	5,211	1,138,601	4.24
February	4,794	5,175	1,138,957	4.21
March	4,843	5,202	1,139,620	4.25
April	4,727	5,061	1,139,006	4.15
May	4,661	5,000	1,139,464	4.09
June	4,630	4,990	1,141,154	4.06
July	4,521	4,870	1,144,547	3.95
August	4,390	4,726	1,145,238	3.83
September	4,350	4,679	1,147,701	3.79
October	4,348	4,664	1,146,333	3.79
November	4,348	4,655	1,148,517	3.79
December	4,394	4,687	1,153,646	3.81
0-40 years, White, 2021				
January	4,204	4,499	1,175,061	3.58
February	4,219	4,495	1,176,702	3.59
March	4,327	4,632	1,177,022	3.68
April	4,344	4,656	1,178,087	3.69
May	4,309	4,610	1,179,167	3.65
June	4,324	4,659	1,185,038	3.65
July	4,318	4,631	1,193,081	3.62
August	4,286	4,605	1,204,113	3.56
September	4,229	4,531	1,212,343	3.49
October	4,197	4,498	1,218,810	3.44
November	4,175	4,445	1,227,270	3.40
December	4,156	4,436	1,234,072	3.37
0-40 years, White, 2022				
January	4,006	4,282	1,253,269	3.20
February	4,020	4,289	1,258,718	3.19
March	4,077	4,361	1,263,877	3.23
April	4,043	4,346	1,266,166	3.19
May	4,028	4,301	1,271,143	3.17
June	3,961	4,233	1,273,404	3.11
July	3,897	4,165	1,273,210	3.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	3,872	4,137	1,270,714	3.05
September	3,800	4,078	1,269,259	2.99
October	3,765	4,024	1,264,430	2.98
November	3,738	3,984	1,263,033	2.96
December	3,689	3,935	1,262,020	2.92
0-40 years, White, 2023				
January	1,668	1,809	959,526	1.74
February	1,364	1,498	923,927	1.48
March	1,392	1,523	921,821	1.51
April	1,376	1,494	916,511	1.50
41-64 years, American Indian or Alaska Native, 2017				
January	836	939	43,756	19.11
February	809	880	43,756	18.49
March	826	911	43,815	18.85
April	821	902	43,557	18.85
May	829	928	43,205	19.19
June	822	923	43,248	19.01
July	814	900	43,415	18.75
August	803	893	43,485	18.47
September	806	895	43,452	18.55
October	804	890	43,457	18.50
November	799	889	43,469	18.38
December	812	890	43,599	18.62
41-64 years, American Indian or Alaska Native, 2018				
January	795	887	43,584	18.24
February	796	878	43,478	18.31
March	799	874	43,511	18.36
April	794	873	43,252	18.36
May	780	865	42,806	18.22
June	775	857	42,714	18.14
July	798	886	42,716	18.68
August	809	907	42,516	19.03
September	793	868	42,355	18.72
October	784	865	42,224	18.57
November	782	868	42,112	18.57
December	769	851	41,998	18.31
41-64 years, American Indian or Alaska Native, 2019				
January	752	824	41,473	18.13
February	755	818	41,237	18.31
March	760	822	41,070	18.50
April	745	820	40,694	18.31
May	733	813	40,291	18.19
June	722	787	40,172	17.97
July	721	791	40,074	17.99
August	692	756	40,025	17.29
September	684	769	39,831	17.17
October	681	740	39,718	17.15
November	650	703	39,647	16.39
December	660	721	39,613	16.66
41-64 years, American Indian or Alaska Native, 2020				

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	619	674	39,582	15.64
February	589	649	39,357	14.97
March	595	663	39,154	15.20
April	580	627	39,004	14.87
May	588	629	38,903	15.11
June	568	615	38,761	14.65
July	557	591	38,565	14.44
August	560	621	38,229	14.65
September	542	591	38,081	14.23
October	542	591	37,911	14.30
November	540	578	37,848	14.27
December	542	598	37,690	14.38
41-64 years, American Indian or Alaska Native, 2021				
January	527	559	36,886	14.29
February	528	560	36,477	14.47
March	535	579	36,056	14.84
April	519	562	35,633	14.57
May	507	545	35,362	14.34
June	518	563	35,193	14.72
July	518	559	35,027	14.79
August	520	570	34,861	14.92
September	513	549	34,698	14.78
October	514	552	34,489	14.90
November	506	547	34,382	14.72
December	502	538	34,289	14.64
41-64 years, American Indian or Alaska Native, 2022				
January	456	496	33,529	13.60
February	444	478	33,149	13.39
March	463	499	32,927	14.06
April	456	496	32,617	13.98
May	445	478	32,445	13.72
June	428	466	32,269	13.26
July	424	461	32,110	13.20
August	428	462	31,881	13.42
September	411	445	31,668	12.98
October	403	432	31,395	12.84
November	402	434	31,329	12.83
December	403	438	31,273	12.89
41-64 years, American Indian or Alaska Native, 2023				
January	157	171	8,748	17.95
February	83	88	4,015	20.67
March	84	89	4,011	20.94
April	82	91	3,994	20.53
41-64 years, Asian, 2017				
January	2,746	3,015	110,180	24.92
February	2,747	2,999	110,452	24.87
March	2,807	3,059	110,892	25.31
April	2,813	3,046	110,970	25.35
May	2,819	3,066	111,316	25.32
June	2,810	3,044	111,653	25.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,793	3,029	112,423	24.84
August	2,815	3,060	113,294	24.85
September	2,829	3,080	113,790	24.86
October	2,853	3,093	114,499	24.92
November	2,887	3,112	114,738	25.16
December	2,896	3,128	115,584	25.06
41-64 years, Asian, 2018				
January	2,814	3,048	115,513	24.36
February	2,794	2,998	115,492	24.19
March	2,864	3,096	116,079	24.67
April	2,869	3,119	115,956	24.74
May	2,879	3,101	116,055	24.81
June	2,887	3,132	116,556	24.77
July	2,889	3,135	117,056	24.68
August	2,904	3,111	118,075	24.59
September	2,898	3,119	118,526	24.45
October	2,898	3,112	119,263	24.30
November	2,898	3,100	119,311	24.29
December	2,947	3,182	119,830	24.59
41-64 years, Asian, 2019				
January	2,734	2,953	115,442	23.68
February	2,761	2,972	115,427	23.92
March	2,833	3,060	116,017	24.42
April	2,800	3,014	115,899	24.16
May	2,807	3,004	116,048	24.19
June	2,784	2,965	116,350	23.93
July	2,740	2,928	116,422	23.54
August	2,730	2,919	117,072	23.32
September	2,686	2,870	117,490	22.86
October	2,652	2,825	118,448	22.39
November	2,592	2,740	118,594	21.86
December	2,531	2,702	119,298	21.22
41-64 years, Asian, 2020				
January	2,272	2,432	115,404	19.69
February	2,249	2,381	115,529	19.47
March	2,239	2,372	115,973	19.31
April	2,183	2,324	115,799	18.85
May	2,160	2,296	116,023	18.62
June	2,165	2,293	116,219	18.63
July	2,174	2,307	116,647	18.64
August	2,187	2,315	117,189	18.66
September	2,222	2,370	117,508	18.91
October	2,247	2,416	117,949	19.05
November	2,261	2,399	118,017	19.16
December	2,290	2,447	118,693	19.29
41-64 years, Asian, 2021				
January	2,199	2,336	118,723	18.52
February	2,228	2,352	118,665	18.78
March	2,293	2,428	118,919	19.28
April	2,284	2,419	118,857	19.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,289	2,411	119,170	19.21
June	2,273	2,411	119,465	19.03
July	2,270	2,396	120,234	18.88
August	2,303	2,443	120,984	19.04
September	2,307	2,449	121,564	18.98
October	2,349	2,474	122,064	19.24
November	2,357	2,490	122,592	19.23
December	2,366	2,513	123,644	19.14
41-64 years, Asian, 2022				
January	2,232	2,370	122,244	18.26
February	2,257	2,380	122,271	18.46
March	2,291	2,421	123,031	18.62
April	2,282	2,430	122,648	18.61
May	2,273	2,399	123,289	18.44
June	2,263	2,381	123,798	18.28
July	2,239	2,385	124,247	18.02
August	2,244	2,369	124,750	17.99
September	2,241	2,372	125,280	17.89
October	2,238	2,373	125,275	17.86
November	2,233	2,360	125,451	17.80
December	2,245	2,355	125,865	17.84
41-64 years, Asian, 2023				
January	1,356	1,455	89,138	15.21
February	1,209	1,311	83,746	14.44
March	1,242	1,335	84,112	14.77
April	1,230	1,317	84,294	14.59
41-64 years, Black or African American, 2017				
January	46,136	51,427	892,012	51.72
February	45,615	50,529	888,663	51.33
March	46,205	51,533	886,668	52.11
April	45,453	50,251	880,494	51.62
May	45,309	50,251	873,720	51.86
June	45,100	50,156	873,298	51.64
July	44,870	49,897	874,778	51.29
August	44,870	49,873	873,907	51.34
September	44,619	49,298	872,755	51.12
October	44,743	49,353	871,835	51.32
November	44,451	48,991	869,542	51.12
December	44,172	48,369	869,872	50.78
41-64 years, Black or African American, 2018				
January	42,759	47,197	864,655	49.45
February	42,653	46,719	859,801	49.61
March	43,261	47,467	857,036	50.48
April	42,991	46,977	849,437	50.61
May	42,697	46,832	842,175	50.70
June	42,115	45,850	841,179	50.07
July	42,212	46,061	841,426	50.17
August	42,617	46,626	839,234	50.78
September	42,051	45,619	836,241	50.29
October	42,164	45,755	833,378	50.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	41,700	45,245	831,363	50.16
December	41,285	44,693	829,732	49.76
41-64 years, Black or African American, 2019				
January	40,004	43,464	823,949	48.55
February	39,791	42,873	819,102	48.58
March	39,989	43,026	816,970	48.95
April	39,410	42,477	810,838	48.60
May	38,844	41,921	803,970	48.32
June	38,136	41,052	800,992	47.61
July	37,887	40,907	799,773	47.37
August	37,380	40,270	796,879	46.91
September	36,610	39,279	793,252	46.15
October	36,198	38,918	790,070	45.82
November	35,218	37,668	789,907	44.58
December	34,457	36,836	790,419	43.59
41-64 years, Black or African American, 2020				
January	31,825	34,220	781,624	40.72
February	31,355	33,514	776,266	40.39
March	31,569	33,788	772,372	40.87
April	31,106	33,245	769,034	40.45
May	30,864	32,924	766,510	40.27
June	30,754	32,742	765,002	40.20
July	30,600	32,749	763,543	40.08
August	30,322	32,397	758,961	39.95
September	30,189	32,105	756,378	39.91
October	30,272	32,279	751,973	40.26
November	30,262	32,144	750,365	40.33
December	30,457	32,440	750,554	40.58
41-64 years, Black or African American, 2021				
January	28,389	30,229	726,116	39.10
February	28,287	29,896	718,453	39.37
March	28,970	30,783	712,926	40.64
April	28,861	30,632	706,303	40.86
May	28,540	30,230	701,293	40.70
June	28,543	30,311	699,298	40.82
July	28,317	30,073	698,390	40.55
August	28,113	29,811	695,646	40.41
September	27,881	29,681	690,596	40.37
October	27,779	29,483	686,669	40.45
November	27,728	29,378	684,770	40.49
December	27,706	29,364	684,666	40.47
41-64 years, Black or African American, 2022				
January	25,522	27,132	667,894	38.21
February	25,292	26,661	660,093	38.32
March	25,594	27,049	656,128	39.01
April	25,236	26,702	650,550	38.79
May	25,200	26,675	647,074	38.94
June	25,067	26,499	645,238	38.85
July	24,761	26,233	643,174	38.50
August	24,569	26,000	639,162	38.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	24,511	25,936	636,368	38.52
October	24,393	25,732	630,633	38.68
November	24,178	25,598	628,222	38.49
December	24,102	25,466	628,377	38.36
41-64 years, Black or African American, 2023				
January	13,395	14,143	315,623	42.44
February	4,410	4,746	133,765	32.97
March	4,570	4,966	133,793	34.16
April	4,563	4,903	133,203	34.26
41-64 years, Multi-racial, 2017				
January	2,572	2,946	88,466	29.07
February	2,607	2,981	88,872	29.33
March	2,674	3,065	89,094	30.01
April	2,680	3,064	89,285	30.02
May	2,715	3,099	89,854	30.22
June	2,755	3,129	90,356	30.49
July	2,758	3,132	91,509	30.14
August	2,797	3,209	92,321	30.30
September	2,798	3,174	93,060	30.07
October	2,791	3,174	93,752	29.77
November	2,832	3,194	94,808	29.87
December	2,886	3,248	95,769	30.14
41-64 years, Multi-racial, 2018				
January	2,772	3,137	95,757	28.95
February	2,827	3,155	96,248	29.37
March	2,884	3,262	96,717	29.82
April	2,896	3,257	97,040	29.84
May	2,901	3,277	97,542	29.74
June	2,914	3,267	98,036	29.72
July	2,957	3,342	98,692	29.96
August	3,022	3,411	99,418	30.40
September	3,000	3,346	100,001	30.00
October	3,012	3,406	100,486	29.97
November	3,016	3,377	101,166	29.81
December	3,049	3,416	101,912	29.92
41-64 years, Multi-racial, 2019				
January	2,777	3,119	97,471	28.49
February	2,824	3,127	98,003	28.82
March	2,900	3,257	98,456	29.45
April	2,885	3,264	98,994	29.14
May	2,882	3,233	99,529	28.96
June	2,867	3,221	100,101	28.64
July	2,867	3,234	100,635	28.49
August	2,862	3,189	101,138	28.30
September	2,844	3,135	101,837	27.93
October	2,844	3,140	103,319	27.53
November	2,807	3,104	104,010	26.99
December	2,762	3,058	104,628	26.40
41-64 years, Multi-racial, 2020				
January	2,523	2,793	105,729	23.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,542	2,819	106,336	23.91
March	2,593	2,867	107,257	24.18
April	2,523	2,756	107,749	23.42
May	2,524	2,753	108,379	23.29
June	2,533	2,798	109,026	23.23
July	2,542	2,769	110,063	23.10
August	2,542	2,779	110,653	22.97
September	2,543	2,800	111,488	22.81
October	2,580	2,849	112,210	22.99
November	2,605	2,836	113,167	23.02
December	2,663	2,955	114,103	23.34
41-64 years, Multi-racial, 2021				
January	2,572	2,815	118,399	21.72
February	2,656	2,893	119,214	22.28
March	2,755	2,988	119,879	22.98
April	2,779	3,029	120,640	23.04
May	2,767	3,018	121,416	22.79
June	2,722	2,969	122,226	22.27
July	2,708	2,955	123,154	21.99
August	2,736	2,984	124,159	22.04
September	2,739	3,002	125,147	21.89
October	2,757	2,984	125,254	22.01
November	2,762	2,994	126,190	21.89
December	2,800	3,079	126,913	22.06
41-64 years, Multi-racial, 2022				
January	2,661	2,891	128,529	20.70
February	2,697	2,900	129,247	20.87
March	2,793	3,069	129,917	21.50
April	2,766	2,995	130,300	21.23
May	2,785	3,037	131,128	21.24
June	2,774	3,034	131,728	21.06
July	2,818	3,078	132,212	21.31
August	2,844	3,093	132,492	21.47
September	2,816	3,065	132,979	21.18
October	2,792	3,036	133,101	20.98
November	2,747	2,992	133,404	20.59
December	2,788	3,034	133,750	20.84
41-64 years, Multi-racial, 2023				
January	2,679	2,929	137,760	19.45
February	2,733	2,941	137,962	19.81
March	2,832	3,077	138,250	20.48
April	2,804	3,017	137,838	20.34
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	291	315	6,082	47.85
February	288	309	6,027	47.78
March	289	310	6,003	48.14
April	286	303	5,990	47.75
May	291	310	6,019	48.35
June	277	298	5,992	46.23
July	272	296	5,966	45.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	270	288	5,949	45.39
September	273	294	5,944	45.93
October	278	293	5,921	46.95
November	274	296	5,925	46.24
December	280	300	5,955	47.02
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	280	298	6,207	45.11
February	279	298	6,131	45.51
March	285	304	6,136	46.45
April	300	314	6,134	48.91
May	299	329	6,164	48.51
June	293	316	6,201	47.25
July	292	314	6,246	46.75
August	291	314	6,207	46.88
September	289	307	6,232	46.37
October	285	306	6,222	45.81
November	278	298	6,217	44.72
December	276	288	6,174	44.70
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	265	279	6,460	41.02
February	272	281	6,456	42.13
March	281	299	6,507	43.18
April	280	296	6,529	42.89
May	287	305	6,558	43.76
June	287	303	6,579	43.62
July	277	293	6,510	42.55
August	274	289	6,527	41.98
September	275	291	6,584	41.77
October	278	287	7,387	37.63
November	277	290	7,348	37.70
December	275	292	7,293	37.71
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	260	272	7,590	34.26
February	263	273	7,523	34.96
March	257	263	7,518	34.18
April	245	249	7,515	32.60
May	247	259	7,477	33.03
June	255	266	7,531	33.86
July	255	267	7,537	33.83
August	249	264	7,552	32.97
September	242	261	7,570	31.97
October	240	250	7,552	31.78
November	240	251	7,520	31.91
December	247	259	7,472	33.06
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	242	254	7,707	31.40
February	230	240	7,645	30.09
March	257	265	7,647	33.61
April	265	281	7,676	34.52
May	258	264	7,683	33.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	264	276	7,748	34.07
July	268	284	7,736	34.64
August	263	279	7,751	33.93
September	266	282	7,745	34.34
October	252	266	6,933	36.35
November	253	267	6,864	36.86
December	252	263	6,848	36.80
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	240	251	6,874	34.91
February	241	254	6,817	35.35
March	249	263	6,807	36.58
April	247	253	6,790	36.38
May	250	262	6,781	36.87
June	252	266	6,860	36.73
July	249	257	6,870	36.24
August	246	261	6,834	36.00
September	242	258	6,839	35.39
October	243	249	6,851	35.47
November	243	251	6,812	35.67
December	246	260	6,767	36.35
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	236	251	7,257	32.52
February	47	51	2,236	21.02
March	44	53	2,217	19.85
April	50	55	2,197	22.76
41-64 years, Unknown, 2017				
January	395,920	449,238	12,779,915	30.98
February	405,439	457,668	12,761,355	31.77
March	416,254	474,170	12,770,906	32.59
April	414,578	469,515	12,748,930	32.52
May	415,383	471,964	12,734,144	32.62
June	413,848	469,140	12,720,834	32.53
July	410,133	465,502	12,662,105	32.39
August	409,972	465,147	12,656,139	32.39
September	396,642	447,377	12,465,567	31.82
October	396,201	446,991	12,443,536	31.84
November	397,532	447,193	12,433,237	31.97
December	397,451	446,387	12,414,478	32.02
41-64 years, Unknown, 2018				
January	369,140	414,891	12,019,415	30.71
February	374,937	416,748	11,987,696	31.28
March	383,654	429,744	11,976,685	32.03
April	383,772	428,144	11,948,428	32.12
May	384,540	430,117	11,942,155	32.20
June	381,626	424,073	11,935,503	31.97
July	380,057	423,529	11,902,933	31.93
August	382,290	425,226	11,901,181	32.12
September	379,733	419,823	11,897,064	31.92
October	380,206	422,513	11,888,301	31.98
November	378,955	419,967	11,875,849	31.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	377,763	416,950	11,860,269	31.85
41-64 years, Unknown, 2019				
January	357,795	395,382	11,687,817	30.61
February	364,028	399,691	11,656,378	31.23
March	370,720	408,627	11,650,075	31.82
April	369,110	406,475	11,621,083	31.76
May	366,104	404,329	11,605,291	31.55
June	360,656	395,017	11,575,710	31.16
July	357,649	393,414	11,558,997	30.94
August	354,174	388,763	11,537,718	30.70
September	349,030	381,770	11,533,045	30.26
October	345,951	379,005	11,515,235	30.04
November	339,003	368,649	11,496,923	29.49
December	330,062	358,668	11,477,347	28.76
41-64 years, Unknown, 2020				
January	308,098	335,564	11,435,293	26.94
February	310,820	338,432	11,389,075	27.29
March	318,608	345,725	11,376,724	28.01
April	314,077	338,934	11,321,252	27.74
May	309,042	334,324	11,275,190	27.41
June	307,326	332,512	11,237,976	27.35
July	303,748	328,993	11,183,452	27.16
August	299,763	324,251	11,149,995	26.88
September	296,914	320,979	11,057,493	26.85
October	296,900	320,838	11,027,040	26.92
November	295,678	317,896	11,015,132	26.84
December	294,695	318,809	10,998,930	26.79
41-64 years, Unknown, 2021				
January	280,781	302,512	11,059,701	25.39
February	286,683	307,205	11,034,462	25.98
March	297,099	320,536	11,034,425	26.92
April	298,941	323,197	11,022,615	27.12
May	297,962	321,073	11,018,613	27.04
June	297,116	320,881	11,019,429	26.96
July	295,632	319,285	11,009,195	26.85
August	294,697	318,282	11,015,750	26.75
September	292,299	315,731	11,009,393	26.55
October	291,229	314,017	10,996,990	26.48
November	289,791	311,410	10,999,262	26.35
December	286,982	308,666	11,006,432	26.07
41-64 years, Unknown, 2022				
January	274,774	296,023	11,154,201	24.63
February	280,482	300,958	11,136,954	25.18
March	290,470	313,464	11,142,289	26.07
April	291,214	314,534	11,133,741	26.16
May	290,554	314,176	11,122,897	26.12
June	289,141	312,530	11,128,687	25.98
July	286,428	309,552	11,096,875	25.81
August	286,139	309,311	11,086,094	25.81
September	285,247	307,921	11,059,775	25.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	284,162	306,657	11,039,595	25.74
November	283,812	305,707	11,030,525	25.73
December	283,142	305,261	11,020,183	25.69
41-64 years, Unknown, 2023				
January	188,564	203,454	7,878,080	23.94
February	185,066	198,733	7,642,455	24.22
March	27,559	30,095	1,730,597	15.92
April	28,054	30,716	1,757,372	15.96
41-64 years, White, 2017				
January	124,596	137,425	3,537,101	35.23
February	123,541	135,329	3,525,943	35.04
March	124,392	136,485	3,523,878	35.30
April	123,109	134,846	3,505,933	35.11
May	122,860	134,705	3,488,089	35.22
June	122,373	134,252	3,488,340	35.08
July	121,795	133,746	3,497,986	34.82
August	121,879	133,796	3,496,268	34.86
September	121,426	132,510	3,492,342	34.77
October	121,315	132,469	3,485,334	34.81
November	121,019	132,057	3,478,684	34.79
December	120,741	131,135	3,476,226	34.73
41-64 years, White, 2018				
January	117,502	128,281	3,464,272	33.92
February	118,046	127,923	3,449,375	34.22
March	119,343	129,447	3,445,382	34.64
April	119,291	128,981	3,425,399	34.83
May	119,158	129,207	3,410,707	34.94
June	118,473	128,134	3,408,844	34.75
July	118,695	128,599	3,410,649	34.80
August	119,168	129,056	3,405,329	34.99
September	118,137	127,029	3,396,985	34.78
October	118,057	127,362	3,384,526	34.88
November	117,541	126,714	3,372,392	34.85
December	116,730	125,355	3,361,570	34.72
41-64 years, White, 2019				
January	112,182	120,739	3,330,780	33.68
February	112,538	120,462	3,311,593	33.98
March	113,418	121,287	3,305,389	34.31
April	112,708	120,726	3,283,837	34.32
May	111,790	119,933	3,264,890	34.24
June	110,242	117,656	3,255,850	33.86
July	109,646	117,416	3,251,821	33.72
August	108,559	116,117	3,243,092	33.47
September	106,986	114,109	3,229,890	33.12
October	105,675	112,931	3,216,709	32.85
November	103,310	109,878	3,205,946	32.22
December	101,174	108,042	3,194,185	31.67
41-64 years, White, 2020				
January	94,383	100,925	3,180,992	29.67
February	93,669	99,610	3,158,838	29.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	93,731	99,360	3,148,073	29.77
April	92,420	97,788	3,134,379	29.49
May	91,685	97,026	3,128,925	29.30
June	91,268	96,693	3,120,102	29.25
July	90,607	96,053	3,118,379	29.06
August	89,389	94,785	3,105,675	28.78
September	88,653	94,044	3,093,724	28.66
October	88,731	93,951	3,076,001	28.85
November	88,737	93,490	3,063,617	28.96
December	89,008	94,392	3,054,481	29.14
41-64 years, White, 2021				
January	83,960	88,562	3,000,664	27.98
February	84,054	88,305	2,977,145	28.23
March	85,412	90,284	2,962,193	28.83
April	85,418	90,422	2,940,474	29.05
May	85,096	89,650	2,925,769	29.09
June	84,845	89,714	2,918,354	29.07
July	84,557	89,291	2,917,577	28.98
August	84,036	88,757	2,908,652	28.89
September	83,326	88,238	2,889,702	28.84
October	82,815	87,350	2,872,236	28.83
November	82,416	86,787	2,856,744	28.85
December	81,850	86,312	2,847,928	28.74
41-64 years, White, 2022				
January	76,467	80,667	2,797,981	27.33
February	75,851	79,568	2,771,596	27.37
March	76,473	80,500	2,763,723	27.67
April	75,857	79,995	2,744,876	27.64
May	75,515	79,628	2,734,977	27.61
June	74,964	78,959	2,726,477	27.49
July	74,335	78,355	2,720,080	27.33
August	74,077	77,950	2,704,963	27.39
September	73,514	77,478	2,694,344	27.28
October	73,204	77,077	2,675,322	27.36
November	72,812	76,684	2,660,023	27.37
December	72,450	76,147	2,652,500	27.31
41-64 years, White, 2023				
January	35,921	37,893	1,314,714	27.32
February	17,369	18,638	801,798	21.66
March	17,941	19,290	802,381	22.36
April	17,826	19,190	800,090	22.28
65-74 years, American Indian or Alaska Native, 2017				
January	1,103	1,216	44,579	24.74
February	1,083	1,182	44,707	24.22
March	1,087	1,186	44,904	24.21
April	1,090	1,202	44,801	24.33
May	1,071	1,197	44,549	24.04
June	1,100	1,217	44,599	24.66
July	1,097	1,229	45,009	24.37
August	1,108	1,232	45,206	24.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,112	1,241	45,422	24.48
October	1,127	1,263	45,529	24.75
November	1,145	1,257	45,654	25.08
December	1,132	1,237	45,720	24.76
65-74 years, American Indian or Alaska Native, 2018				
January	1,114	1,239	46,651	23.88
February	1,131	1,252	46,678	24.23
March	1,163	1,260	46,777	24.86
April	1,182	1,286	46,606	25.36
May	1,184	1,300	46,345	25.55
June	1,179	1,288	46,413	25.40
July	1,186	1,307	46,771	25.36
August	1,189	1,317	46,828	25.39
September	1,185	1,294	46,865	25.29
October	1,194	1,307	46,900	25.46
November	1,189	1,303	46,830	25.39
December	1,191	1,298	46,857	25.42
65-74 years, American Indian or Alaska Native, 2019				
January	1,208	1,309	49,352	24.48
February	1,222	1,347	49,311	24.78
March	1,238	1,354	49,271	25.13
April	1,233	1,344	48,934	25.20
May	1,225	1,340	48,401	25.31
June	1,218	1,322	48,363	25.18
July	1,216	1,347	48,624	25.01
August	1,189	1,296	48,722	24.40
September	1,170	1,293	48,663	24.04
October	1,166	1,302	48,695	23.94
November	1,160	1,254	48,705	23.82
December	1,120	1,201	48,695	23.00
65-74 years, American Indian or Alaska Native, 2020				
January	1,049	1,139	49,398	21.24
February	1,048	1,129	49,064	21.36
March	1,062	1,143	48,912	21.71
April	1,057	1,138	48,831	21.65
May	1,022	1,099	48,752	20.96
June	1,014	1,086	48,723	20.81
July	1,020	1,092	48,666	20.96
August	1,001	1,076	48,407	20.68
September	982	1,063	48,358	20.31
October	991	1,060	48,230	20.55
November	991	1,062	48,164	20.58
December	989	1,072	48,002	20.60
65-74 years, American Indian or Alaska Native, 2021				
January	961	1,020	47,748	20.13
February	964	1,029	47,416	20.33
March	989	1,075	47,164	20.97
April	979	1,058	46,894	20.88
May	971	1,036	46,683	20.80
June	982	1,070	46,582	21.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	974	1,061	46,644	20.88
August	971	1,052	46,472	20.89
September	965	1,055	46,166	20.90
October	975	1,049	46,013	21.19
November	957	1,033	45,804	20.89
December	962	1,041	45,682	21.06
65-74 years, American Indian or Alaska Native, 2022				
January	897	959	44,985	19.94
February	875	937	44,559	19.64
March	871	929	44,203	19.70
April	868	939	43,837	19.80
May	852	911	43,722	19.49
June	857	930	43,513	19.70
July	843	921	43,502	19.38
August	825	894	43,328	19.04
September	838	913	43,064	19.46
October	832	897	42,848	19.42
November	836	910	42,753	19.55
December	835	893	42,671	19.57
65-74 years, American Indian or Alaska Native, 2023				
January	217	231	10,755	20.18
February	*****	*****	2,500	17.60
March	*****	*****	2,480	18.55
April	*****	*****	2,449	18.78
65-74 years, Asian, 2017				
January	14,591	15,631	245,911	59.33
February	14,604	15,528	246,535	59.24
March	14,849	15,770	247,204	60.07
April	14,825	15,746	247,964	59.79
May	14,895	15,807	248,421	59.96
June	14,860	15,883	248,802	59.73
July	14,902	15,934	251,660	59.21
August	14,937	15,873	252,719	59.11
September	15,002	15,983	253,252	59.24
October	15,096	16,064	254,124	59.40
November	15,119	16,001	254,194	59.48
December	15,084	15,972	254,688	59.23
65-74 years, Asian, 2018				
January	14,933	15,843	259,152	57.62
February	15,002	15,812	259,890	57.72
March	15,259	16,058	260,866	58.49
April	15,400	16,201	260,568	59.10
May	15,414	16,236	260,508	59.17
June	15,438	16,263	261,231	59.10
July	15,664	16,612	263,746	59.39
August	15,831	16,674	264,749	59.80
September	15,901	16,759	265,607	59.87
October	15,935	16,719	266,786	59.73
November	15,795	16,570	266,850	59.19
December	15,770	16,519	267,451	58.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Asian, 2019				
January	15,614	16,377	273,239	57.14
February	15,712	16,485	274,079	57.33
March	15,931	16,608	275,168	57.90
April	16,054	16,836	275,937	58.18
May	15,958	16,653	276,149	57.79
June	15,850	16,556	276,826	57.26
July	15,793	16,561	279,431	56.52
August	15,689	16,403	280,689	55.89
September	15,544	16,233	281,461	55.23
October	15,395	16,086	282,863	54.43
November	14,967	15,589	283,708	52.75
December	14,550	15,121	285,131	51.03
65-74 years, Asian, 2020				
January	13,651	14,306	287,627	47.46
February	13,453	13,996	288,295	46.66
March	13,441	13,931	289,395	46.45
April	13,149	13,613	290,490	45.26
May	13,045	13,539	291,425	44.76
June	13,151	13,713	292,361	44.98
July	13,293	13,865	295,091	45.05
August	13,390	13,948	296,072	45.23
September	13,569	14,121	297,249	45.65
October	13,776	14,372	298,827	46.10
November	13,995	14,544	300,211	46.62
December	14,202	14,811	301,469	47.11
65-74 years, Asian, 2021				
January	13,716	14,271	300,236	45.68
February	13,802	14,300	300,682	45.90
March	14,202	14,779	301,289	47.14
April	14,254	14,838	301,240	47.32
May	14,348	14,858	301,787	47.54
June	14,391	14,990	302,420	47.59
July	14,442	15,053	304,809	47.38
August	14,450	15,032	305,700	47.27
September	14,478	15,066	306,276	47.27
October	14,474	15,055	307,142	47.12
November	14,483	15,005	307,733	47.06
December	14,578	15,073	308,659	47.23
65-74 years, Asian, 2022				
January	13,911	14,486	307,396	45.25
February	13,907	14,375	307,263	45.26
March	14,066	14,603	307,497	45.74
April	13,939	14,426	307,336	45.35
May	13,926	14,448	307,957	45.22
June	13,951	14,509	308,439	45.23
July	13,963	14,483	310,438	44.98
August	14,007	14,515	311,193	45.01
September	13,983	14,523	311,518	44.89
October	13,991	14,533	312,376	44.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	14,015	14,514	312,765	44.81
December	14,046	14,529	313,536	44.80
65-74 years, Asian, 2023				
January	3,837	3,949	90,171	42.55
February	1,118	1,149	35,898	31.14
March	1,185	1,228	35,976	32.94
April	1,199	1,242	35,967	33.34
65-74 years, Black or African American, 2017				
January	80,410	88,748	1,041,559	77.20
February	80,427	88,007	1,043,197	77.10
March	81,705	89,848	1,045,750	78.13
April	81,424	89,237	1,044,278	77.97
May	81,514	89,637	1,040,976	78.31
June	81,438	89,400	1,042,157	78.14
July	81,796	89,728	1,050,364	77.87
August	82,058	89,956	1,052,076	78.00
September	81,974	89,625	1,054,586	77.73
October	82,314	89,930	1,056,673	77.90
November	82,179	89,506	1,056,771	77.76
December	82,207	89,130	1,059,666	77.58
65-74 years, Black or African American, 2018				
January	79,034	86,271	1,055,546	74.87
February	79,732	86,246	1,055,722	75.52
March	80,894	87,681	1,057,238	76.51
April	80,977	87,565	1,053,883	76.84
May	81,073	87,899	1,050,961	77.14
June	80,750	87,103	1,051,835	76.77
July	81,644	88,280	1,057,961	77.17
August	82,679	89,230	1,060,769	77.94
September	82,474	88,585	1,062,422	77.63
October	82,722	89,001	1,063,934	77.75
November	82,250	88,460	1,065,274	77.21
December	82,001	87,790	1,067,420	76.82
65-74 years, Black or African American, 2019				
January	79,862	85,619	1,086,633	73.49
February	80,720	85,991	1,088,725	74.14
March	81,931	87,488	1,091,945	75.03
April	81,729	87,366	1,091,887	74.85
May	81,190	86,824	1,090,129	74.48
June	80,233	85,559	1,090,703	73.56
July	80,199	85,752	1,097,230	73.09
August	79,675	85,064	1,100,262	72.41
September	78,831	83,906	1,102,128	71.53
October	78,297	83,465	1,105,435	70.83
November	76,520	81,239	1,109,131	68.99
December	75,109	79,747	1,112,672	67.50
65-74 years, Black or African American, 2020				
January	70,448	74,848	1,123,176	62.72
February	70,601	74,831	1,122,879	62.87
March	72,009	76,121	1,123,789	64.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	71,393	75,251	1,125,073	63.46
May	71,189	75,068	1,124,986	63.28
June	71,226	75,363	1,126,431	63.23
July	71,259	75,468	1,133,756	62.85
August	71,283	75,301	1,134,945	62.81
September	71,658	75,713	1,137,967	62.97
October	72,357	76,465	1,139,904	63.48
November	72,607	76,444	1,142,733	63.54
December	73,226	77,257	1,146,071	63.89
65-74 years, Black or African American, 2021				
January	68,877	72,423	1,129,899	60.96
February	69,728	72,893	1,127,088	61.87
March	71,476	75,149	1,127,868	63.37
April	71,733	75,696	1,125,860	63.71
May	71,810	75,553	1,125,178	63.82
June	72,300	76,130	1,127,492	64.12
July	72,558	76,562	1,134,656	63.95
August	72,556	76,481	1,137,472	63.79
September	72,636	76,492	1,137,624	63.85
October	72,682	76,491	1,137,758	63.88
November	72,720	76,278	1,138,237	63.89
December	72,781	76,356	1,139,753	63.86
65-74 years, Black or African American, 2022				
January	67,986	71,345	1,123,041	60.54
February	67,543	70,368	1,117,552	60.44
March	68,404	71,740	1,116,725	61.25
April	67,642	70,904	1,112,804	60.79
May	67,550	70,833	1,111,709	60.76
June	67,465	70,781	1,113,510	60.59
July	67,407	70,697	1,119,228	60.23
August	67,643	71,070	1,119,481	60.42
September	67,655	70,950	1,118,356	60.50
October	67,857	71,214	1,119,317	60.62
November	67,771	71,046	1,120,005	60.51
December	67,835	70,977	1,121,927	60.46
65-74 years, Black or African American, 2023				
January	34,084	35,455	596,815	57.11
February	5,349	5,603	141,301	37.86
March	5,886	6,183	141,545	41.58
April	6,053	6,371	141,382	42.81
65-74 years, Multi-racial, 2017				
January	334	361	5,968	55.97
February	336	365	6,040	55.63
March	345	374	6,076	56.78
April	341	370	6,147	55.47
May	348	374	6,225	55.90
June	352	380	6,313	55.76
July	351	376	6,414	54.72
August	352	382	6,509	54.08
September	351	375	6,603	53.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	357	381	6,673	53.50
November	355	385	6,761	52.51
December	368	389	6,870	53.57
65-74 years, Multi-racial, 2018				
January	353	381	6,872	51.37
February	367	390	6,947	52.83
March	378	410	7,020	53.85
April	375	403	7,078	52.98
May	379	418	7,160	52.93
June	381	411	7,248	52.57
July	389	423	7,365	52.82
August	396	429	7,485	52.91
September	395	418	7,567	52.20
October	394	421	7,648	51.52
November	399	427	7,748	51.50
December	402	434	7,872	51.07
65-74 years, Multi-racial, 2019				
January	323	354	6,174	52.32
February	313	334	6,243	50.14
March	322	339	6,326	50.90
April	325	352	6,400	50.78
May	331	350	6,485	51.04
June	327	353	6,546	49.95
July	315	345	6,627	47.53
August	318	338	6,744	47.15
September	334	356	6,855	48.72
October	349	380	7,107	49.11
November	334	355	7,196	46.41
December	330	352	7,275	45.36
65-74 years, Multi-racial, 2020				
January	303	330	7,209	42.03
February	309	334	7,293	42.37
March	327	347	7,418	44.08
April	320	345	7,496	42.69
May	327	342	7,553	43.29
June	330	352	7,636	43.22
July	324	348	7,743	41.84
August	320	344	7,862	40.70
September	313	339	7,970	39.27
October	316	343	8,042	39.29
November	326	346	8,137	40.06
December	329	357	8,203	40.11
65-74 years, Multi-racial, 2021				
January	294	313	7,927	37.09
February	292	316	7,988	36.55
March	296	317	8,109	36.50
April	294	316	8,175	35.96
May	305	320	8,253	36.96
June	299	323	8,314	35.96
July	304	336	8,448	35.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	294	315	8,519	34.51
September	289	305	8,641	33.45
October	293	308	8,593	34.10
November	310	329	8,695	35.65
December	302	325	8,841	34.16
65-74 years, Multi-racial, 2022				
January	293	313	8,857	33.08
February	300	320	8,928	33.60
March	313	335	9,075	34.49
April	303	328	9,133	33.18
May	305	330	9,227	33.06
June	297	320	9,316	31.88
July	295	316	9,390	31.42
August	288	311	9,461	30.44
September	292	306	9,547	30.59
October	294	316	9,654	30.45
November	295	315	9,761	30.22
December	302	334	9,872	30.59
65-74 years, Multi-racial, 2023				
January	301	316	10,064	29.91
February	313	333	10,113	30.95
March	329	350	10,255	32.08
April	323	350	10,338	31.24
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,485	1,570	22,770	65.22
February	1,471	1,544	22,644	64.96
March	1,496	1,586	22,607	66.17
April	1,496	1,580	22,550	66.34
May	1,498	1,564	22,512	66.54
June	1,510	1,613	22,478	67.18
July	1,499	1,582	22,539	66.51
August	1,488	1,564	22,543	66.01
September	1,491	1,559	22,548	66.13
October	1,512	1,578	22,570	66.99
November	1,530	1,596	22,564	67.81
December	1,522	1,591	22,601	67.34
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,530	1,621	24,497	62.46
February	1,537	1,612	24,389	63.02
March	1,580	1,656	24,273	65.09
April	1,614	1,693	24,228	66.62
May	1,606	1,672	24,259	66.20
June	1,603	1,672	24,302	65.96
July	1,630	1,708	24,472	66.61
August	1,650	1,732	24,535	67.25
September	1,634	1,702	24,547	66.57
October	1,651	1,724	24,608	67.09
November	1,650	1,721	24,667	66.89
December	1,662	1,724	24,641	67.45
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,661	1,725	27,512	60.37
February	1,697	1,763	27,495	61.72
March	1,750	1,822	27,575	63.46
April	1,768	1,837	27,699	63.83
May	1,747	1,807	27,871	62.68
June	1,743	1,824	27,972	62.31
July	1,723	1,805	28,108	61.30
August	1,730	1,802	28,194	61.36
September	1,725	1,798	28,290	60.98
October	1,729	1,817	28,462	60.75
November	1,704	1,771	28,443	59.91
December	1,687	1,736	28,394	59.41
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,614	1,664	29,895	53.99
February	1,619	1,678	29,902	54.14
March	1,650	1,708	29,967	55.06
April	1,624	1,674	29,976	54.18
May	1,608	1,665	30,024	53.56
June	1,608	1,673	30,114	53.40
July	1,623	1,690	30,344	53.49
August	1,624	1,687	30,559	53.14
September	1,623	1,677	30,783	52.72
October	1,652	1,713	30,971	53.34
November	1,672	1,726	31,074	53.81
December	1,688	1,744	31,138	54.21
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,659	1,716	32,294	51.37
February	1,678	1,743	32,164	52.17
March	1,771	1,835	32,221	54.96
April	1,804	1,874	32,264	55.91
May	1,815	1,883	32,353	56.10
June	1,809	1,884	32,499	55.66
July	1,827	1,876	32,780	55.74
August	1,834	1,911	32,844	55.84
September	1,829	1,894	32,956	55.50
October	1,809	1,865	32,841	55.08
November	1,823	1,895	32,730	55.70
December	1,814	1,868	32,625	55.60
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,687	1,739	32,790	51.45
February	1,725	1,778	32,324	53.37
March	1,783	1,852	32,257	55.27
April	1,790	1,860	32,165	55.65
May	1,785	1,849	32,146	55.53
June	1,787	1,845	32,256	55.40
July	1,783	1,851	32,462	54.93
August	1,822	1,878	32,418	56.20
September	1,809	1,863	32,449	55.75
October	1,798	1,861	32,472	55.37
November	1,804	1,862	32,425	55.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	1,812	1,891	32,448	55.84
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,804	1,858	36,016	50.09
February	*****	*****	307	16.29
March	*****	*****	311	16.08
April	*****	*****	312	12.82
65-74 years, Unknown, 2017				
January	108,242	118,286	1,968,861	54.98
February	109,066	118,185	1,974,231	55.24
March	110,647	120,344	1,982,658	55.81
April	110,478	119,819	1,988,766	55.55
May	110,933	120,687	1,996,392	55.57
June	110,801	120,486	2,004,912	55.26
July	110,552	120,161	2,015,748	54.84
August	110,776	120,491	2,026,811	54.66
September	109,674	118,879	2,023,078	54.21
October	110,310	119,358	2,031,154	54.31
November	110,672	119,567	2,038,180	54.30
December	110,901	119,187	2,047,412	54.17
65-74 years, Unknown, 2018				
January	107,398	116,018	2,044,921	52.52
February	108,726	116,527	2,048,233	53.08
March	110,828	119,102	2,057,538	53.86
April	111,455	119,692	2,063,246	54.02
May	112,070	120,514	2,069,329	54.16
June	111,946	119,986	2,077,444	53.89
July	112,784	121,245	2,086,907	54.04
August	113,768	122,138	2,097,085	54.25
September	113,344	121,002	2,107,557	53.78
October	113,962	122,041	2,116,935	53.83
November	113,873	121,861	2,125,997	53.56
December	113,856	121,185	2,137,633	53.26
65-74 years, Unknown, 2019				
January	108,404	115,889	2,119,320	51.15
February	109,971	116,798	2,123,251	51.79
March	112,427	119,317	2,135,991	52.63
April	112,933	120,390	2,142,449	52.71
May	112,565	119,987	2,151,438	52.32
June	111,838	118,874	2,163,840	51.68
July	111,698	119,041	2,184,034	51.14
August	111,389	118,404	2,200,457	50.62
September	110,651	117,468	2,216,767	49.92
October	110,198	117,132	2,235,044	49.30
November	107,972	114,089	2,248,828	48.01
December	106,226	112,537	2,263,461	46.93
65-74 years, Unknown, 2020				
January	100,278	106,339	2,334,885	42.95
February	101,220	106,948	2,331,920	43.41
March	103,266	108,766	2,340,829	44.12
April	102,094	107,371	2,346,142	43.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	101,552	106,776	2,354,681	43.13
June	101,942	107,549	2,362,379	43.15
July	101,924	107,693	2,376,059	42.90
August	101,829	107,546	2,380,422	42.78
September	101,843	107,677	2,385,144	42.70
October	102,687	108,351	2,393,994	42.89
November	103,056	108,414	2,404,165	42.87
December	103,991	109,886	2,416,116	43.04
65-74 years, Unknown, 2021				
January	100,607	105,869	2,442,571	41.19
February	102,331	107,037	2,441,278	41.92
March	105,706	111,087	2,450,025	43.14
April	106,413	112,217	2,454,276	43.36
May	106,200	111,716	2,460,030	43.17
June	106,636	112,291	2,468,854	43.19
July	106,567	112,469	2,482,427	42.93
August	106,694	112,584	2,493,343	42.79
September	106,569	112,495	2,502,459	42.59
October	106,841	112,483	2,508,377	42.59
November	106,909	112,419	2,514,192	42.52
December	107,089	112,563	2,524,429	42.42
65-74 years, Unknown, 2022				
January	100,929	106,118	2,543,125	39.69
February	100,429	104,965	2,537,897	39.57
March	101,303	106,576	2,546,570	39.78
April	99,665	104,828	2,552,611	39.04
May	99,278	104,656	2,558,728	38.80
June	99,108	104,453	2,567,010	38.61
July	98,630	103,884	2,577,389	38.27
August	98,850	104,236	2,583,839	38.26
September	98,771	103,993	2,594,114	38.08
October	99,160	104,385	2,605,945	38.05
November	99,356	104,389	2,615,854	37.98
December	99,792	104,794	2,630,164	37.94
65-74 years, Unknown, 2023				
January	57,945	61,114	1,763,909	32.85
February	53,870	56,427	1,520,432	35.43
March	9,815	10,285	468,412	20.95
April	9,928	10,403	473,812	20.95
65-74 years, White, 2017				
January	611,444	662,395	10,038,183	60.91
February	611,819	656,216	10,053,417	60.86
March	617,400	665,077	10,072,243	61.30
April	615,278	662,113	10,077,261	61.06
May	615,205	662,740	10,078,866	61.04
June	614,607	661,196	10,096,166	60.88
July	614,695	662,969	10,171,991	60.43
August	614,638	661,543	10,196,544	60.28
September	614,021	658,827	10,221,433	60.07
October	616,570	662,621	10,231,943	60.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	616,956	661,193	10,226,164	60.33
December	617,549	658,059	10,220,767	60.42
65-74 years, White, 2018				
January	607,107	651,166	10,294,794	58.97
February	611,006	650,012	10,299,926	59.32
March	618,028	658,677	10,311,208	59.94
April	619,474	659,842	10,304,872	60.11
May	620,552	661,331	10,307,600	60.20
June	619,457	658,129	10,323,360	60.01
July	623,724	665,139	10,356,809	60.22
August	627,859	667,023	10,383,082	60.47
September	626,020	662,510	10,409,305	60.14
October	628,297	666,382	10,426,281	60.26
November	627,005	664,639	10,431,100	60.11
December	625,591	660,600	10,434,874	59.95
65-74 years, White, 2019				
January	617,909	654,499	10,652,697	58.00
February	622,294	655,270	10,671,280	58.31
March	628,687	662,111	10,692,717	58.80
April	628,405	663,839	10,702,784	58.71
May	625,105	660,981	10,714,257	58.34
June	620,507	653,148	10,734,584	57.80
July	618,868	653,742	10,783,663	57.39
August	615,100	648,755	10,812,113	56.89
September	609,206	641,481	10,837,726	56.21
October	604,884	637,987	10,861,847	55.69
November	592,201	622,183	10,874,261	54.46
December	581,072	610,828	10,877,802	53.42
65-74 years, White, 2020				
January	558,985	588,393	11,082,388	50.44
February	556,229	583,385	11,086,889	50.17
March	558,787	584,300	11,104,194	50.32
April	551,952	575,691	11,125,025	49.61
May	548,313	573,224	11,144,141	49.20
June	548,876	575,110	11,164,892	49.16
July	548,843	575,788	11,215,060	48.94
August	546,992	574,206	11,237,798	48.67
September	546,721	573,364	11,266,217	48.53
October	550,132	576,657	11,285,257	48.75
November	551,866	576,613	11,296,491	48.85
December	555,140	581,797	11,297,600	49.14
65-74 years, White, 2021				
January	540,960	565,854	11,227,995	48.18
February	545,328	567,077	11,231,348	48.55
March	554,209	579,682	11,244,481	49.29
April	555,605	581,460	11,244,276	49.41
May	554,850	579,278	11,250,532	49.32
June	555,786	581,479	11,261,973	49.35
July	556,068	582,481	11,306,283	49.18
August	555,523	581,782	11,317,962	49.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	555,132	581,181	11,316,352	49.06
October	555,472	581,022	11,302,951	49.14
November	554,527	578,781	11,276,350	49.18
December	554,440	578,752	11,250,091	49.28
65-74 years, White, 2022				
January	535,671	560,388	11,157,534	48.01
February	531,967	552,760	11,123,358	47.82
March	533,854	556,902	11,109,520	48.05
April	528,335	551,180	11,081,845	47.68
May	526,812	549,430	11,072,706	47.58
June	525,741	548,574	11,068,196	47.50
July	524,228	547,114	11,090,693	47.27
August	523,469	546,558	11,086,995	47.21
September	522,305	544,879	11,084,934	47.12
October	522,410	545,460	11,081,822	47.14
November	521,260	543,287	11,068,937	47.09
December	520,519	542,101	11,054,324	47.09
65-74 years, White, 2023				
January	109,161	113,260	2,674,616	40.81
February	25,828	26,886	905,060	28.54
March	27,914	29,063	905,569	30.82
April	28,484	29,800	904,774	31.48
75-84 years, American Indian or Alaska Native, 2017				
January	566	632	24,414	23.18
February	556	625	24,439	22.75
March	559	614	24,530	22.79
April	538	596	24,471	21.99
May	533	598	24,358	21.88
June	536	601	24,372	21.99
July	530	586	24,477	21.65
August	526	579	24,565	21.41
September	525	576	24,610	21.33
October	526	578	24,619	21.37
November	524	575	24,655	21.25
December	507	560	24,665	20.56
75-84 years, American Indian or Alaska Native, 2018				
January	512	554	24,909	20.55
February	517	565	24,873	20.79
March	529	585	24,942	21.21
April	530	576	24,900	21.29
May	544	599	24,808	21.93
June	544	605	24,877	21.87
July	537	580	24,985	21.49
August	535	583	25,051	21.36
September	525	567	25,146	20.88
October	522	569	25,220	20.70
November	516	561	25,206	20.47
December	522	570	25,247	20.68
75-84 years, American Indian or Alaska Native, 2019				
January	531	588	26,419	20.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	523	569	26,481	19.75
March	530	578	26,569	19.95
April	533	572	26,514	20.10
May	532	569	26,392	20.16
June	546	586	26,390	20.69
July	545	582	26,518	20.55
August	552	582	26,617	20.74
September	558	611	26,634	20.95
October	559	608	26,687	20.95
November	532	572	26,704	19.92
December	520	558	26,709	19.47
75-84 years, American Indian or Alaska Native, 2020				
January	487	535	27,035	18.01
February	487	530	26,913	18.10
March	485	519	26,907	18.03
April	476	505	26,861	17.72
May	473	499	26,822	17.63
June	458	493	26,775	17.11
July	441	475	26,772	16.47
August	434	463	26,743	16.23
September	429	459	26,728	16.05
October	435	470	26,647	16.32
November	439	472	26,569	16.52
December	442	478	26,486	16.69
75-84 years, American Indian or Alaska Native, 2021				
January	415	449	26,178	15.85
February	416	454	25,972	16.02
March	439	480	25,836	16.99
April	441	495	25,722	17.14
May	442	473	25,670	17.22
June	443	477	25,683	17.25
July	434	471	25,760	16.85
August	435	482	25,813	16.85
September	435	473	25,810	16.85
October	424	462	25,952	16.34
November	415	447	25,999	15.96
December	422	459	26,068	16.19
75-84 years, American Indian or Alaska Native, 2022				
January	407	436	25,763	15.80
February	413	445	25,669	16.09
March	410	443	25,696	15.96
April	402	430	25,577	15.72
May	405	435	25,644	15.79
June	402	432	25,723	15.63
July	403	433	25,816	15.61
August	413	440	25,903	15.94
September	*****	*****	25,920	16.20
October	*****	*****	25,926	16.32
November	*****	*****	25,944	16.07
December	*****	*****	25,974	15.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	16.02
February	*****	*****	1,227	17.93
March	*****	*****	1,223	18.81
April	*****	*****	1,225	18.78
75-84 years, Asian, 2017				
January	10,255	11,066	149,753	68.48
February	10,178	10,850	150,158	67.78
March	10,285	10,910	150,563	68.31
April	10,264	10,893	151,115	67.92
May	10,340	10,969	151,828	68.10
June	10,325	10,976	151,900	67.97
July	10,272	10,922	152,870	67.19
August	10,211	10,885	153,255	66.63
September	10,138	10,823	153,377	66.10
October	10,151	10,822	153,749	66.02
November	10,090	10,746	153,730	65.63
December	10,041	10,597	154,290	65.08
75-84 years, Asian, 2018				
January	9,955	10,590	154,846	64.29
February	9,945	10,473	154,930	64.19
March	10,037	10,521	155,295	64.63
April	10,019	10,560	154,975	64.65
May	10,009	10,546	154,870	64.63
June	9,987	10,534	154,970	64.44
July	10,177	10,738	155,781	65.33
August	10,247	10,753	156,204	65.60
September	10,194	10,725	156,232	65.25
October	10,232	10,758	156,776	65.27
November	10,114	10,678	156,673	64.55
December	10,050	10,503	157,136	63.96
75-84 years, Asian, 2019				
January	9,940	10,429	157,835	62.98
February	9,937	10,418	157,925	62.92
March	10,011	10,455	158,324	63.23
April	9,981	10,431	158,511	62.97
May	9,893	10,316	158,488	62.42
June	9,707	10,128	158,692	61.17
July	9,637	10,077	159,623	60.37
August	9,532	9,968	160,104	59.54
September	9,412	9,867	160,403	58.68
October	9,270	9,700	161,323	57.46
November	9,000	9,381	161,451	55.74
December	8,671	9,072	162,086	53.50
75-84 years, Asian, 2020				
January	8,105	8,482	161,484	50.19
February	7,859	8,212	161,537	48.65
March	7,738	8,059	161,809	47.82
April	7,546	7,827	161,895	46.61
May	7,469	7,765	161,979	46.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	7,523	7,873	162,140	46.40
July	7,600	7,909	162,765	46.69
August	7,645	7,998	162,831	46.95
September	7,710	8,070	162,847	47.35
October	7,799	8,118	163,159	47.80
November	7,833	8,164	163,047	48.04
December	7,931	8,282	163,509	48.50
75-84 years, Asian, 2021				
January	7,742	8,075	161,975	47.80
February	7,743	8,041	161,854	47.84
March	7,872	8,199	161,994	48.59
April	7,905	8,212	161,806	48.85
May	7,921	8,222	162,060	48.88
June	7,972	8,302	162,467	49.07
July	7,985	8,295	163,460	48.85
August	8,016	8,352	164,046	48.86
September	8,006	8,335	164,327	48.72
October	8,022	8,349	164,906	48.65
November	8,029	8,385	165,279	48.58
December	7,973	8,282	166,082	48.01
75-84 years, Asian, 2022				
January	7,671	7,993	164,483	46.64
February	7,603	7,868	164,685	46.17
March	7,671	7,991	165,158	46.45
April	7,597	7,907	165,214	45.98
May	7,555	7,840	165,503	45.65
June	7,503	7,811	166,124	45.17
July	7,479	7,806	166,920	44.81
August	7,440	7,738	167,570	44.40
September	7,440	7,738	167,872	44.32
October	7,452	7,750	168,591	44.20
November	7,470	7,762	168,930	44.22
December	7,434	7,715	169,621	43.83
75-84 years, Asian, 2023				
January	1,268	1,316	36,304	34.93
February	329	348	12,137	27.11
March	362	379	12,281	29.48
April	377	386	12,420	30.35
75-84 years, Black or African American, 2017				
January	34,903	38,576	508,816	68.60
February	34,694	37,939	508,861	68.18
March	35,068	38,432	510,056	68.75
April	34,690	37,822	509,412	68.10
May	34,690	37,994	508,253	68.25
June	34,400	37,676	508,150	67.70
July	34,350	37,672	510,112	67.34
August	34,456	37,635	510,981	67.43
September	34,096	37,191	512,110	66.58
October	34,188	37,182	513,306	66.60
November	33,992	36,951	513,805	66.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	33,964	36,731	515,371	65.90
75-84 years, Black or African American, 2018				
January	32,649	35,604	508,578	64.20
February	32,695	35,278	508,350	64.32
March	33,206	35,886	509,704	65.15
April	33,154	35,873	509,328	65.09
May	33,097	35,859	508,798	65.05
June	33,085	35,728	509,311	64.96
July	33,459	36,141	510,826	65.50
August	33,928	36,524	512,117	66.25
September	33,675	36,037	513,131	65.63
October	33,692	36,261	514,001	65.55
November	33,551	36,102	514,308	65.24
December	33,317	35,722	515,209	64.67
75-84 years, Black or African American, 2019				
January	32,529	34,886	517,809	62.82
February	32,607	34,791	518,056	62.94
March	32,904	35,131	519,550	63.33
April	32,784	34,985	519,386	63.12
May	32,545	34,801	518,460	62.77
June	32,219	34,274	518,682	62.12
July	32,085	34,321	520,341	61.66
August	31,820	33,971	522,212	60.93
September	31,522	33,544	522,539	60.32
October	31,235	33,236	523,668	59.65
November	30,422	32,267	524,547	58.00
December	29,735	31,652	526,272	56.50
75-84 years, Black or African American, 2020				
January	28,033	29,898	530,631	52.83
February	28,105	29,787	530,256	53.00
March	28,386	30,042	530,900	53.47
April	28,100	29,692	531,110	52.91
May	27,930	29,506	529,091	52.79
June	27,879	29,555	528,597	52.74
July	28,004	29,681	529,911	52.85
August	27,997	29,618	529,744	52.85
September	27,970	29,615	529,943	52.78
October	28,151	29,846	530,241	53.09
November	28,168	29,623	530,790	53.07
December	28,329	29,989	531,734	53.28
75-84 years, Black or African American, 2021				
January	26,986	28,448	521,633	51.73
February	27,229	28,489	519,287	52.44
March	27,854	29,328	519,130	53.66
April	27,940	29,450	518,109	53.93
May	27,973	29,392	518,167	53.98
June	28,081	29,575	519,039	54.10
July	28,163	29,686	520,977	54.06
August	28,060	29,615	522,420	53.71
September	28,083	29,627	523,671	53.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	28,012	29,461	525,196	53.34
November	28,000	29,425	527,436	53.09
December	28,080	29,558	530,741	52.91
75-84 years, Black or African American, 2022				
January	26,601	27,986	526,220	50.55
February	26,448	27,643	525,089	50.37
March	26,721	28,090	526,770	50.73
April	26,486	27,799	527,273	50.23
May	26,507	27,878	528,514	50.15
June	26,610	27,995	530,778	50.13
July	26,609	28,063	532,925	49.93
August	26,593	27,930	534,705	49.73
September	26,578	27,987	536,032	49.58
October	26,668	28,111	537,413	49.62
November	26,690	28,014	539,025	49.52
December	26,652	28,026	541,494	49.22
75-84 years, Black or African American, 2023				
January	12,093	12,627	257,123	47.03
February	1,994	2,065	61,191	32.59
March	2,210	2,305	61,709	35.81
April	2,266	2,376	62,035	36.53
75-84 years, Multi-racial, 2017				
January	54	62	1,049	51.48
February	54	56	1,066	50.66
March	55	58	1,064	51.69
April	56	57	1,075	52.09
May	57	60	1,101	51.77
June	60	64	1,111	54.01
July	64	70	1,129	56.69
August	66	67	1,155	57.14
September	66	69	1,173	56.27
October	63	69	1,205	52.28
November	61	63	1,225	49.80
December	62	67	1,254	49.44
75-84 years, Multi-racial, 2018				
January	64	70	1,265	50.59
February	72	77	1,280	56.25
March	72	76	1,289	55.86
April	69	71	1,295	53.28
May	68	69	1,297	52.43
June	67	73	1,315	50.95
July	70	76	1,329	52.67
August	72	74	1,350	53.33
September	69	76	1,351	51.07
October	70	75	1,371	51.06
November	71	78	1,386	51.23
December	70	76	1,403	49.89
75-84 years, Multi-racial, 2019				
January	70	74	1,131	61.89
February	70	71	1,127	62.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	68	72	1,146	59.34
April	67	69	1,158	57.86
May	68	72	1,173	57.97
June	63	68	1,185	53.16
July	66	70	1,189	55.51
August	62	68	1,207	51.37
September	67	70	1,218	55.01
October	70	79	1,259	55.60
November	71	77	1,257	56.48
December	68	73	1,264	53.80
75-84 years, Multi-racial, 2020				
January	65	67	1,250	52.00
February	65	67	1,254	51.83
March	68	71	1,256	54.14
April	67	71	1,265	52.96
May	66	68	1,274	51.81
June	64	68	1,286	49.77
July	66	68	1,299	50.81
August	59	61	1,315	44.87
September	59	64	1,322	44.63
October	62	66	1,328	46.69
November	60	62	1,331	45.08
December	62	67	1,343	46.17
75-84 years, Multi-racial, 2021				
January	58	60	1,311	44.24
February	59	60	1,306	45.18
March	59	63	1,301	45.35
April	59	62	1,311	45.00
May	62	65	1,313	47.22
June	64	69	1,311	48.82
July	63	66	1,331	47.33
August	66	68	1,333	49.51
September	68	69	1,359	50.04
October	68	68	1,326	51.28
November	67	67	1,342	49.93
December	63	67	1,366	46.12
75-84 years, Multi-racial, 2022				
January	65	67	1,365	47.62
February	65	72	1,371	47.41
March	67	69	1,383	48.45
April	66	72	1,399	47.18
May	62	65	1,402	44.22
June	62	67	1,414	43.85
July	59	62	1,431	41.23
August	60	63	1,437	41.75
September	*****	*****	1,445	38.75
October	*****	*****	1,449	41.41
November	*****	*****	1,463	42.38
December	*****	*****	1,487	42.37
75-84 years, Multi-racial, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	1,540	40.26
February	*****	*****	1,526	38.01
March	*****	*****	1,539	39.64
April	*****	*****	1,556	41.77
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	748	785	12,686	58.96
February	764	815	12,736	59.99
March	784	833	12,842	61.05
April	794	842	12,942	61.35
May	801	848	13,064	61.31
June	799	843	13,150	60.76
July	802	838	13,278	60.40
August	796	852	13,380	59.49
September	807	861	13,472	59.90
October	823	865	13,617	60.44
November	824	874	13,743	59.96
December	827	864	13,890	59.54
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	840	880	14,814	56.70
February	867	912	14,903	58.18
March	865	916	14,999	57.67
April	894	936	15,103	59.19
May	886	926	15,195	58.31
June	882	920	15,299	57.65
July	904	955	15,413	58.65
August	909	948	15,501	58.64
September	914	966	15,572	58.70
October	934	988	15,690	59.53
November	936	983	15,855	59.04
December	940	973	16,002	58.74
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	935	985	17,444	53.60
February	952	989	17,516	54.35
March	983	1,016	17,665	55.65
April	1,020	1,068	17,830	57.21
May	1,028	1,074	17,951	57.27
June	1,027	1,064	18,039	56.93
July	1,029	1,074	18,109	56.82
August	1,026	1,071	18,206	56.36
September	1,011	1,048	18,314	55.20
October	1,009	1,048	18,459	54.66
November	993	1,025	18,527	53.60
December	972	1,017	18,578	52.32
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	925	968	19,165	48.27
February	934	958	19,208	48.63
March	920	957	19,311	47.64
April	910	933	19,388	46.94
May	906	936	19,525	46.40
June	898	938	19,679	45.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	930	960	19,812	46.94
August	932	966	19,958	46.70
September	930	970	20,076	46.32
October	942	979	20,205	46.62
November	930	954	20,316	45.78
December	946	987	20,387	46.40
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	925	972	21,346	43.33
February	952	986	21,342	44.61
March	995	1,029	21,461	46.36
April	1,015	1,053	21,516	47.17
May	1,028	1,072	21,609	47.57
June	1,046	1,094	21,710	48.18
July	1,038	1,084	21,840	47.53
August	1,029	1,059	21,951	46.88
September	1,041	1,088	22,102	47.10
October	1,060	1,097	22,191	47.77
November	1,063	1,098	22,268	47.74
December	1,045	1,082	22,469	46.51
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,009	1,043	23,034	43.80
February	1,038	1,074	23,118	44.90
March	1,074	1,110	23,266	46.16
April	1,092	1,122	23,347	46.77
May	1,103	1,145	23,473	46.99
June	1,105	1,137	23,650	46.72
July	1,091	1,138	23,788	45.86
August	1,099	1,140	23,894	45.99
September	1,113	1,142	23,956	46.46
October	1,120	1,166	24,057	46.56
November	1,124	1,160	24,138	46.57
December	1,118	1,150	24,250	46.10
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,117	1,160	25,944	43.05
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	42,124	45,643	753,673	55.89
February	42,065	45,141	754,207	55.77
March	42,482	45,691	755,163	56.26
April	42,229	45,383	755,902	55.87
May	42,171	45,363	757,597	55.66
June	42,110	45,347	759,245	55.46
July	41,982	45,196	762,784	55.04
August	41,807	44,907	765,914	54.58
September	41,431	44,531	767,631	53.97
October	41,337	44,408	771,195	53.60
November	41,306	44,188	773,227	53.42
December	41,290	43,999	774,943	53.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Unknown, 2018				
January	40,475	43,456	778,172	52.01
February	40,842	43,495	778,841	52.44
March	41,382	44,123	782,027	52.92
April	41,619	44,381	785,270	53.00
May	41,798	44,696	787,373	53.09
June	41,796	44,518	789,682	52.93
July	42,199	45,018	793,757	53.16
August	42,487	45,215	796,584	53.34
September	42,112	44,628	799,666	52.66
October	42,232	44,906	802,700	52.61
November	42,087	44,655	804,633	52.31
December	41,895	44,369	807,294	51.90
75-84 years, Unknown, 2019				
January	40,164	42,628	799,483	50.24
February	40,594	42,820	799,674	50.76
March	41,258	43,491	801,853	51.45
April	41,302	43,750	802,778	51.45
May	40,968	43,384	804,127	50.95
June	40,664	42,921	806,722	50.41
July	40,565	43,015	811,491	49.99
August	40,235	42,645	814,663	49.39
September	39,745	41,957	817,783	48.60
October	39,320	41,600	822,462	47.81
November	38,350	40,421	824,779	46.50
December	37,367	39,393	827,226	45.17
75-84 years, Unknown, 2020				
January	35,504	37,447	858,587	41.35
February	35,512	37,350	854,603	41.55
March	35,804	37,571	855,514	41.85
April	35,296	37,060	855,330	41.27
May	35,113	36,882	855,949	41.02
June	35,122	36,955	857,725	40.95
July	35,166	37,000	861,961	40.80
August	35,097	37,061	862,648	40.69
September	35,244	37,091	863,172	40.83
October	35,341	37,125	863,778	40.91
November	35,524	37,262	865,216	41.06
December	35,726	37,507	867,219	41.20
75-84 years, Unknown, 2021				
January	34,687	36,371	884,883	39.20
February	35,076	36,562	881,204	39.80
March	35,934	37,701	882,813	40.70
April	36,238	38,036	883,876	41.00
May	36,242	37,962	886,425	40.89
June	36,402	38,194	890,653	40.87
July	36,387	38,223	897,631	40.54
August	36,376	38,155	904,715	40.21
September	36,354	38,176	911,861	39.87
October	36,470	38,337	918,487	39.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	36,491	38,208	925,071	39.45
December	36,559	38,269	933,049	39.18
75-84 years, Unknown, 2022				
January	34,630	36,303	944,312	36.67
February	33,972	35,373	946,704	35.88
March	33,901	35,436	954,252	35.53
April	33,005	34,560	961,224	34.34
May	32,728	34,362	968,303	33.80
June	32,878	34,514	976,043	33.68
July	32,888	34,540	984,053	33.42
August	32,914	34,588	990,334	33.24
September	32,886	34,582	998,110	32.95
October	33,109	34,831	1,006,889	32.88
November	33,212	34,814	1,013,193	32.78
December	33,298	34,912	1,020,962	32.61
75-84 years, Unknown, 2023				
January	21,020	22,097	724,592	29.01
February	19,988	20,879	656,015	30.47
March	2,930	3,066	179,741	16.30
April	3,009	3,158	182,693	16.47
75-84 years, White, 2017				
January	323,534	350,713	5,653,202	57.23
February	321,673	344,812	5,660,604	56.83
March	322,593	347,196	5,678,283	56.81
April	320,478	344,352	5,685,344	56.37
May	319,636	343,676	5,696,569	56.11
June	318,388	342,240	5,710,465	55.76
July	317,373	341,623	5,744,329	55.25
August	315,884	339,356	5,768,000	54.76
September	314,504	337,125	5,793,676	54.28
October	314,949	337,656	5,824,499	54.07
November	314,749	336,864	5,846,250	53.84
December	314,628	335,164	5,874,547	53.56
75-84 years, White, 2018				
January	308,065	330,416	5,859,123	52.58
February	308,650	328,310	5,871,974	52.56
March	311,282	331,833	5,897,947	52.78
April	312,064	332,433	5,911,023	52.79
May	312,573	333,539	5,928,307	52.73
June	311,979	331,814	5,947,983	52.45
July	314,359	335,593	5,969,703	52.66
August	315,995	335,539	5,996,272	52.70
September	314,005	332,561	6,019,131	52.17
October	314,609	334,076	6,043,300	52.06
November	313,017	331,998	6,058,332	51.67
December	312,284	330,209	6,075,941	51.40
75-84 years, White, 2019				
January	308,591	327,564	6,147,087	50.20
February	309,714	326,388	6,157,565	50.30
March	312,415	329,439	6,176,312	50.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	312,166	330,226	6,183,529	50.48
May	310,340	328,584	6,194,742	50.10
June	307,653	324,517	6,208,618	49.55
July	305,988	324,027	6,234,313	49.08
August	303,320	320,504	6,256,147	48.48
September	299,213	315,559	6,270,913	47.71
October	296,563	313,482	6,287,552	47.17
November	289,596	304,529	6,299,866	45.97
December	283,683	298,629	6,316,116	44.91
75-84 years, White, 2020				
January	272,538	287,420	6,380,269	42.72
February	269,690	283,158	6,383,857	42.25
March	270,112	283,029	6,398,603	42.21
April	266,007	278,088	6,408,683	41.51
May	263,623	276,245	6,415,979	41.09
June	263,577	276,902	6,427,340	41.01
July	263,023	276,442	6,447,181	40.80
August	261,916	275,378	6,458,379	40.55
September	261,416	274,481	6,469,540	40.41
October	262,429	275,596	6,480,788	40.49
November	262,664	274,755	6,487,175	40.49
December	263,827	276,610	6,492,931	40.63
75-84 years, White, 2021				
January	256,545	268,798	6,387,857	40.16
February	257,521	267,917	6,375,768	40.39
March	261,277	273,838	6,384,416	40.92
April	261,602	274,322	6,388,799	40.95
May	261,348	273,357	6,402,715	40.82
June	261,475	274,060	6,420,111	40.73
July	260,992	273,877	6,453,009	40.45
August	259,948	272,640	6,486,338	40.08
September	259,029	271,609	6,520,221	39.73
October	259,096	271,311	6,557,660	39.51
November	258,921	270,851	6,591,701	39.28
December	259,442	271,253	6,631,236	39.12
75-84 years, White, 2022				
January	252,027	264,403	6,580,750	38.30
February	250,162	260,426	6,594,381	37.94
March	251,420	263,190	6,628,519	37.93
April	250,057	261,475	6,648,332	37.61
May	249,777	261,304	6,677,237	37.41
June	249,551	261,006	6,707,755	37.20
July	248,728	260,388	6,741,351	36.90
August	248,261	260,199	6,769,374	36.67
September	247,727	258,980	6,793,110	36.47
October	248,101	259,625	6,819,219	36.38
November	247,642	258,897	6,838,852	36.21
December	247,535	258,605	6,860,348	36.08
75-84 years, White, 2023				
January	52,641	54,634	1,638,020	32.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	12,747	13,252	522,789	24.38
March	14,079	14,580	525,432	26.80
April	14,401	15,078	526,697	27.34
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	18.91
February	*****	*****	8,389	18.48
March	*****	*****	8,420	18.76
April	*****	*****	8,374	19.11
May	*****	*****	8,328	19.81
June	*****	*****	8,333	20.52
July	*****	*****	8,358	20.34
August	*****	*****	8,400	20.36
September	*****	*****	8,440	19.19
October	*****	*****	8,469	19.13
November	*****	*****	8,462	19.38
December	*****	*****	8,474	19.00
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	18.63
February	*****	*****	8,510	18.10
March	*****	*****	8,513	17.97
April	*****	*****	8,482	17.80
May	*****	*****	8,455	16.56
June	*****	*****	8,442	16.23
July	*****	*****	8,477	17.58
August	*****	*****	8,499	17.65
September	*****	*****	8,544	17.56
October	*****	*****	8,553	16.72
November	*****	*****	8,556	16.13
December	*****	*****	8,569	15.52
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	15.07
February	*****	*****	8,831	15.74
March	*****	*****	8,850	15.48
April	*****	*****	8,840	15.27
May	*****	*****	8,807	14.76
June	*****	*****	8,818	14.40
July	*****	*****	8,871	13.08
August	*****	*****	8,878	13.63
September	*****	*****	8,911	13.24
October	*****	*****	8,940	12.86
November	*****	*****	8,962	13.06
December	*****	*****	8,955	12.73
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	11.99
February	*****	*****	8,978	11.03
March	*****	*****	8,990	11.35
April	*****	*****	8,993	10.90
May	*****	*****	8,974	9.36
June	*****	*****	8,963	9.71
July	*****	*****	8,943	8.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	8,921	9.08
September	*****	*****	8,915	9.65
October	*****	*****	8,915	8.97
November	*****	*****	8,879	9.12
December	*****	*****	8,805	9.20
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	9.17
February	*****	*****	8,512	8.93
March	*****	*****	8,497	9.42
April	*****	*****	8,503	9.64
May	*****	*****	8,474	9.56
June	*****	*****	8,483	10.26
July	*****	*****	8,533	10.08
August	*****	*****	8,543	9.83
September	*****	*****	8,501	10.23
October	*****	*****	8,504	10.23
November	*****	*****	8,499	10.35
December	*****	*****	8,473	10.62
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	10.37
February	*****	*****	8,322	10.21
March	*****	*****	8,338	10.55
April	*****	*****	8,335	10.56
May	*****	*****	8,389	10.85
June	*****	*****	8,373	10.03
July	*****	*****	8,417	10.34
August	*****	*****	8,426	9.97
September	*****	*****	8,461	10.05
October	*****	*****	8,488	10.25
November	*****	*****	8,463	10.63
December	*****	*****	8,496	10.24
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	12.67
February	*****	*****	293	13.65
March	*****	*****	293	13.65
April	*****	*****	289	13.84
≥ 85 years, Asian, 2017				
January	3,837	4,142	75,917	50.54
February	3,758	4,036	75,767	49.60
March	3,773	4,014	75,794	49.78
April	3,747	3,985	75,816	49.42
May	3,740	3,984	75,824	49.32
June	3,720	4,010	75,766	49.10
July	3,730	4,014	76,049	49.05
August	3,664	3,912	76,177	48.10
September	3,618	3,934	76,242	47.45
October	3,622	3,861	76,530	47.33
November	3,595	3,838	76,519	46.98
December	3,592	3,795	76,860	46.73
≥ 85 years, Asian, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	3,559	3,823	76,909	46.28
February	3,516	3,711	76,660	45.86
March	3,535	3,732	76,799	46.03
April	3,488	3,708	76,669	45.49
May	3,455	3,654	76,728	45.03
June	3,447	3,666	76,835	44.86
July	3,501	3,716	77,090	45.41
August	3,545	3,750	77,199	45.92
September	3,535	3,752	77,274	45.75
October	3,509	3,703	77,502	45.28
November	3,466	3,720	77,481	44.73
December	3,434	3,631	77,693	44.20
≥ 85 years, Asian, 2019				
January	3,390	3,597	77,885	43.53
February	3,367	3,571	77,634	43.37
March	3,359	3,535	77,584	43.30
April	3,351	3,512	77,415	43.29
May	3,311	3,485	77,329	42.82
June	3,283	3,440	77,206	42.52
July	3,246	3,409	77,409	41.93
August	3,181	3,361	77,507	41.04
September	3,133	3,306	77,537	40.41
October	3,109	3,261	77,820	39.95
November	2,992	3,119	77,838	38.44
December	2,889	3,037	78,055	37.01
≥ 85 years, Asian, 2020				
January	2,680	2,817	77,700	34.49
February	2,595	2,709	77,605	33.44
March	2,506	2,630	77,557	32.31
April	2,441	2,537	77,447	31.52
May	2,390	2,498	76,898	31.08
June	2,396	2,505	76,695	31.24
July	2,382	2,509	76,828	31.00
August	2,384	2,493	76,816	31.04
September	2,425	2,566	76,695	31.62
October	2,455	2,589	76,862	31.94
November	2,461	2,582	76,804	32.04
December	2,477	2,622	77,040	32.15
≥ 85 years, Asian, 2021				
January	2,442	2,564	76,170	32.06
February	2,442	2,541	75,598	32.30
March	2,464	2,589	75,451	32.66
April	2,478	2,597	75,314	32.90
May	2,471	2,590	75,232	32.85
June	2,497	2,623	75,260	33.18
July	2,497	2,611	75,457	33.09
August	2,469	2,573	75,612	32.65
September	2,444	2,565	75,623	32.32
October	2,466	2,590	75,799	32.53
November	2,458	2,553	75,797	32.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	2,455	2,554	76,051	32.28
≥ 85 years, Asian, 2022				
January	2,376	2,467	75,661	31.40
February	2,350	2,456	75,328	31.20
March	2,376	2,481	75,402	31.51
April	2,350	2,443	75,357	31.18
May	2,351	2,445	75,521	31.13
June	2,371	2,484	75,617	31.36
July	2,327	2,443	75,915	30.65
August	2,323	2,432	76,047	30.55
September	2,310	2,416	76,144	30.34
October	2,311	2,425	76,465	30.22
November	2,296	2,392	76,604	29.97
December	2,251	2,364	76,885	29.28
≥ 85 years, Asian, 2023				
January	187	190	7,703	24.28
February	48	51	2,534	18.94
March	54	54	2,569	21.02
April	57	57	2,597	21.95
≥ 85 years, Black or African American, 2017				
January	9,303	10,348	201,222	46.23
February	9,260	10,123	200,937	46.08
March	9,303	10,264	201,232	46.23
April	9,192	10,142	200,781	45.78
May	9,163	10,081	200,372	45.73
June	9,111	10,025	200,516	45.44
July	9,036	9,959	200,994	44.96
August	9,022	9,936	201,221	44.84
September	9,025	9,918	201,488	44.79
October	9,011	9,884	201,792	44.65
November	8,997	9,833	201,572	44.63
December	8,879	9,663	201,848	43.99
≥ 85 years, Black or African American, 2018				
January	8,613	9,461	199,527	43.17
February	8,585	9,320	198,465	43.26
March	8,602	9,375	198,510	43.33
April	8,587	9,368	198,054	43.36
May	8,574	9,376	197,550	43.40
June	8,553	9,243	197,499	43.31
July	8,600	9,393	197,776	43.48
August	8,611	9,296	197,758	43.54
September	8,506	9,175	197,842	42.99
October	8,485	9,179	197,949	42.86
November	8,375	9,061	197,724	42.36
December	8,278	8,920	197,674	41.88
≥ 85 years, Black or African American, 2019				
January	8,129	8,802	197,221	41.22
February	8,101	8,726	196,765	41.17
March	8,089	8,668	196,942	41.07
April	7,992	8,595	196,502	40.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	7,970	8,650	196,086	40.65
June	7,855	8,432	195,917	40.09
July	7,817	8,407	196,262	39.83
August	7,687	8,277	196,778	39.06
September	7,549	8,052	197,155	38.29
October	7,475	8,047	197,762	37.80
November	7,224	7,682	197,649	36.55
December	7,031	7,516	197,710	35.56
≥ 85 years, Black or African American, 2020				
January	6,720	7,204	199,121	33.75
February	6,624	7,047	198,786	33.32
March	6,652	7,088	198,749	33.47
April	6,509	6,934	198,348	32.82
May	6,445	6,851	196,163	32.86
June	6,432	6,838	195,158	32.96
July	6,444	6,863	195,210	33.01
August	6,423	6,850	194,690	32.99
September	6,396	6,804	194,243	32.93
October	6,420	6,844	193,949	33.10
November	6,364	6,744	193,612	32.87
December	6,387	6,776	193,169	33.06
≥ 85 years, Black or African American, 2021				
January	6,136	6,505	188,945	32.48
February	6,139	6,431	187,394	32.76
March	6,289	6,644	186,847	33.66
April	6,325	6,698	186,618	33.89
May	6,303	6,655	186,428	33.81
June	6,386	6,762	186,350	34.27
July	6,408	6,797	186,841	34.30
August	6,360	6,763	186,972	34.02
September	6,340	6,718	186,581	33.98
October	6,361	6,733	186,314	34.14
November	6,387	6,718	185,805	34.37
December	6,366	6,706	185,756	34.27
≥ 85 years, Black or African American, 2022				
January	6,038	6,378	184,137	32.79
February	5,865	6,147	182,479	32.14
March	5,923	6,266	182,362	32.48
April	5,845	6,138	182,333	32.06
May	5,828	6,167	182,686	31.90
June	5,847	6,191	183,075	31.94
July	5,851	6,161	183,496	31.89
August	5,835	6,155	183,638	31.77
September	5,849	6,197	183,851	31.81
October	5,869	6,177	184,090	31.88
November	5,873	6,204	183,881	31.94
December	5,795	6,095	184,155	31.47
≥ 85 years, Black or African American, 2023				
January	2,225	2,337	69,955	31.81
February	372	389	17,881	20.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	412	430	18,033	22.85
April	439	463	18,166	24.17
≥ 85 years, Multi-racial, 2017				
January	20	23	360	55.56
February	18	18	365	49.32
March	19	22	371	51.21
April	19	21	373	50.94
May	20	20	376	53.19
June	17	20	380	44.74
July	17	18	382	44.50
August	16	18	388	41.24
September	16	16	389	41.13
October	17	17	397	42.82
November	16	20	403	39.70
December	15	17	409	36.67
≥ 85 years, Multi-racial, 2018				
January	13	14	418	31.10
February	16	19	425	37.65
March	17	19	431	39.44
April	18	18	437	41.19
May	18	19	444	40.54
June	17	18	448	37.95
July	17	17	454	37.44
August	22	22	462	47.62
September	21	22	459	45.75
October	22	22	457	48.14
November	21	22	457	45.95
December	19	20	463	41.04
≥ 85 years, Multi-racial, 2019				
January	20	22	427	46.84
February	21	23	432	48.61
March	19	22	431	44.08
April	19	20	433	43.88
May	16	16	436	36.70
June	16	18	439	36.45
July	15	15	443	33.86
August	15	15	442	33.94
September	15	15	443	33.86
October	17	17	459	37.04
November	15	16	464	32.33
December	13	14	469	27.72
≥ 85 years, Multi-racial, 2020				
January	17	17	472	36.02
February	18	19	473	38.05
March	18	18	474	37.97
April	19	22	464	40.95
May	19	21	461	41.21
June	18	19	455	39.56
July	17	18	457	37.20
August	17	17	455	37.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	16	16	455	35.16
October	15	16	452	33.19
November	15	15	455	32.97
December	15	16	453	33.11
≥ 85 years, Multi-racial, 2021				
January	13	14	436	29.82
February	15	15	432	34.72
March	15	16	425	35.29
April	13	15	424	30.66
May	12	12	418	28.71
June	12	12	412	29.13
July	13	15	425	30.59
August	14	14	425	32.94
September	13	13	423	30.73
October	13	14	410	31.71
November	14	15	409	34.23
December	16	16	410	39.02
≥ 85 years, Multi-racial, 2022				
January	13	14	404	32.18
February	14	14	409	34.23
March	13	14	411	31.63
April	13	13	415	31.33
May	15	16	420	35.71
June	15	15	426	35.21
July	12	13	433	27.71
August	11	11	427	25.76
September	*****	*****	427	23.42
October	*****	*****	425	21.18
November	*****	*****	425	21.18
December	*****	*****	428	18.69
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	21.38
February	*****	*****	423	18.91
March	*****	*****	424	18.87
April	*****	*****	423	18.91
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	40.29
February	*****	*****	2,070	38.65
March	*****	*****	2,109	36.98
April	*****	*****	2,141	38.30
May	*****	*****	2,168	38.75
June	*****	*****	2,200	40.45
July	*****	*****	2,244	39.22
August	*****	*****	2,279	40.37
September	*****	*****	2,299	37.84
October	*****	*****	2,338	40.63
November	*****	*****	2,376	39.98
December	*****	*****	2,413	38.96
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	35.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	2,566	35.07
March	*****	*****	2,615	36.33
April	*****	*****	2,655	36.53
May	*****	*****	2,685	36.87
June	*****	*****	2,711	37.26
July	*****	*****	2,749	34.92
August	*****	*****	2,792	35.82
September	*****	*****	2,827	35.73
October	*****	*****	2,880	35.42
November	*****	*****	2,922	34.22
December	*****	*****	2,960	35.14
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	31.30
February	*****	*****	3,192	31.02
March	*****	*****	3,245	34.51
April	*****	*****	3,320	34.94
May	*****	*****	3,361	35.41
June	*****	*****	3,397	35.03
July	*****	*****	3,431	32.94
August	*****	*****	3,463	33.79
September	*****	*****	3,494	34.06
October	*****	*****	3,558	34.29
November	*****	*****	3,612	33.78
December	*****	*****	3,642	33.22
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	30.63
February	*****	*****	3,794	29.78
March	*****	*****	3,869	28.69
April	*****	*****	3,914	28.87
May	*****	*****	3,948	30.14
June	*****	*****	4,001	31.24
July	*****	*****	4,030	31.51
August	*****	*****	4,088	31.56
September	*****	*****	4,129	30.52
October	*****	*****	4,180	32.06
November	*****	*****	4,233	32.13
December	*****	*****	4,293	32.38
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	31.35
February	*****	*****	4,604	30.63
March	*****	*****	4,662	32.60
April	*****	*****	4,747	32.44
May	*****	*****	4,771	32.28
June	*****	*****	4,841	33.67
July	*****	*****	4,891	33.94
August	*****	*****	4,967	32.82
September	*****	*****	5,004	32.17
October	*****	*****	5,038	31.76
November	*****	*****	5,096	32.18
December	*****	*****	5,148	31.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	30.90
February	*****	*****	5,358	30.80
March	*****	*****	5,441	31.80
April	*****	*****	5,476	31.41
May	*****	*****	5,533	31.99
June	*****	*****	5,592	32.55
July	*****	*****	5,658	32.52
August	*****	*****	5,710	31.87
September	*****	*****	5,751	31.65
October	*****	*****	5,807	32.20
November	*****	*****	5,867	32.73
December	*****	*****	5,947	32.29
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	30.72
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	12,663	13,805	334,044	37.91
February	12,626	13,655	333,474	37.86
March	12,693	13,713	333,556	38.05
April	12,550	13,520	333,022	37.69
May	12,456	13,447	332,763	37.43
June	12,437	13,378	332,716	37.38
July	12,404	13,426	333,410	37.20
August	12,343	13,355	333,846	36.97
September	12,250	13,233	334,244	36.65
October	12,165	13,109	334,671	36.35
November	12,083	13,012	334,615	36.11
December	12,009	12,842	334,307	35.92
≥ 85 years, Unknown, 2018				
January	11,750	12,698	333,828	35.20
February	11,656	12,526	332,219	35.09
March	11,782	12,662	332,278	35.46
April	11,831	12,661	332,362	35.60
May	11,807	12,673	332,261	35.54
June	11,743	12,552	332,238	35.35
July	11,885	12,733	332,893	35.70
August	11,881	12,709	333,182	35.66
September	11,804	12,583	333,423	35.40
October	11,653	12,428	333,638	34.93
November	11,531	12,274	333,416	34.58
December	11,401	12,152	333,709	34.16
≥ 85 years, Unknown, 2019				
January	10,926	11,614	328,510	33.26
February	10,891	11,539	327,549	33.25
March	10,891	11,565	327,524	33.25
April	10,831	11,494	326,881	33.13
May	10,776	11,436	327,035	32.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	10,606	11,245	327,380	32.40
July	10,556	11,223	328,289	32.15
August	10,488	11,127	328,865	31.89
September	10,311	10,920	329,814	31.26
October	10,181	10,789	331,260	30.73
November	9,793	10,305	331,608	29.53
December	9,481	9,986	331,993	28.56
≥ 85 years, Unknown, 2020				
January	9,056	9,584	339,576	26.67
February	8,967	9,483	337,112	26.60
March	8,955	9,405	336,541	26.61
April	8,749	9,246	335,020	26.11
May	8,636	9,102	333,140	25.92
June	8,616	9,099	332,224	25.93
July	8,609	9,088	332,670	25.88
August	8,548	9,041	331,672	25.77
September	8,504	9,003	330,609	25.72
October	8,541	8,963	329,733	25.90
November	8,487	8,912	328,744	25.82
December	8,529	9,021	328,250	25.98
≥ 85 years, Unknown, 2021				
January	8,334	8,771	332,633	25.05
February	8,391	8,796	329,146	25.49
March	8,568	9,031	328,723	26.06
April	8,580	9,011	328,256	26.14
May	8,517	8,956	328,155	25.95
June	8,573	9,030	328,515	26.10
July	8,555	8,989	329,768	25.94
August	8,521	8,995	330,750	25.76
September	8,479	8,927	331,066	25.61
October	8,421	8,860	331,285	25.42
November	8,367	8,821	331,350	25.25
December	8,343	8,768	331,578	25.16
≥ 85 years, Unknown, 2022				
January	7,933	8,328	329,437	24.08
February	7,749	8,092	327,028	23.70
March	7,672	8,066	327,076	23.46
April	7,517	7,893	326,983	22.99
May	7,440	7,852	327,533	22.72
June	7,374	7,753	328,155	22.47
July	7,327	7,751	329,889	22.21
August	7,325	7,724	330,339	22.17
September	7,298	7,658	331,000	22.05
October	7,310	7,693	331,976	22.02
November	7,272	7,660	332,236	21.89
December	7,183	7,529	333,115	21.56
≥ 85 years, Unknown, 2023				
January	4,570	4,802	241,708	18.91
February	4,423	4,643	224,497	19.70
March	576	617	53,830	10.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	579	612	54,407	10.64
≥ 85 years, White, 2017				
January	92,321	100,365	2,480,925	37.21
February	91,457	98,363	2,473,297	36.98
March	91,408	98,834	2,471,836	36.98
April	90,483	97,430	2,463,856	36.72
May	89,836	97,027	2,461,378	36.50
June	89,103	96,214	2,461,827	36.19
July	88,471	95,563	2,468,787	35.84
August	87,782	94,698	2,472,918	35.50
September	86,943	93,546	2,475,012	35.13
October	86,535	93,231	2,477,997	34.92
November	85,862	92,245	2,475,823	34.68
December	85,185	91,023	2,474,781	34.42
≥ 85 years, White, 2018				
January	83,095	89,496	2,450,238	33.91
February	82,611	88,195	2,436,000	33.91
March	82,752	88,562	2,433,682	34.00
April	82,563	88,375	2,427,097	34.02
May	82,266	88,218	2,423,949	33.94
June	81,506	87,101	2,422,482	33.65
July	81,946	87,793	2,422,163	33.83
August	82,016	87,533	2,424,873	33.82
September	81,140	86,328	2,424,874	33.46
October	80,917	86,243	2,425,386	33.36
November	79,992	85,249	2,422,593	33.02
December	79,200	84,025	2,420,835	32.72
≥ 85 years, White, 2019				
January	78,008	83,255	2,431,205	32.09
February	77,500	82,151	2,424,818	31.96
March	77,672	82,287	2,424,697	32.03
April	77,202	82,143	2,418,596	31.92
May	76,463	81,366	2,417,043	31.63
June	75,435	79,862	2,416,240	31.22
July	74,682	79,392	2,419,997	30.86
August	73,795	78,299	2,425,433	30.43
September	72,480	76,829	2,429,764	29.83
October	71,428	75,761	2,434,278	29.34
November	69,288	73,187	2,433,957	28.47
December	67,413	71,280	2,434,531	27.69
≥ 85 years, White, 2020				
January	64,872	68,806	2,451,313	26.46
February	63,656	67,168	2,447,354	26.01
March	63,240	66,595	2,448,053	25.83
April	61,837	64,935	2,446,040	25.28
May	61,066	64,205	2,435,994	25.07
June	60,998	64,249	2,433,016	25.07
July	60,886	64,262	2,437,364	24.98
August	60,477	63,880	2,438,909	24.80
September	60,408	63,747	2,439,520	24.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	60,611	63,921	2,439,582	24.84
November	60,322	63,411	2,435,275	24.77
December	60,185	63,432	2,426,662	24.80
≥ 85 years, White, 2021				
January	58,657	61,826	2,382,939	24.62
February	58,568	61,318	2,367,240	24.74
March	59,313	62,501	2,367,781	25.05
April	59,348	62,668	2,366,283	25.08
May	59,126	62,097	2,367,779	24.97
June	59,078	62,242	2,370,527	24.92
July	59,031	62,350	2,377,154	24.83
August	58,654	61,861	2,381,789	24.63
September	58,268	61,393	2,382,041	24.46
October	58,041	61,209	2,381,493	24.37
November	57,750	60,582	2,378,481	24.28
December	57,549	60,505	2,375,919	24.22
≥ 85 years, White, 2022				
January	56,132	59,382	2,355,117	23.83
February	55,334	57,865	2,340,418	23.64
March	55,443	58,394	2,339,959	23.69
April	54,887	57,871	2,338,417	23.47
May	54,754	57,545	2,341,230	23.39
June	54,526	57,352	2,343,465	23.27
July	54,210	57,072	2,349,427	23.07
August	53,971	56,861	2,354,808	22.92
September	53,635	56,445	2,358,974	22.74
October	53,494	56,410	2,362,599	22.64
November	53,194	55,917	2,361,854	22.52
December	52,952	55,675	2,362,444	22.41
≥ 85 years, White, 2023				
January	9,657	10,061	483,848	19.96
February	2,532	2,643	161,684	15.66
March	2,834	2,947	162,601	17.43
April	2,944	3,074	162,736	18.09
Any HCTZ-containing products				
0-40 years, American Indian or Alaska Native, 2017				
January	397	447	15,292	25.96
February	394	439	15,226	25.88
March	395	444	15,230	25.94
April	392	436	15,180	25.82
May	391	434	15,085	25.92
June	389	435	15,112	25.74
July	381	431	15,132	25.18
August	376	421	15,186	24.76
September	368	399	15,167	24.26
October	359	392	15,172	23.66
November	353	390	15,158	23.29
December	349	392	15,203	22.96
0-40 years, American Indian or Alaska Native, 2018				
January	339	378	15,129	22.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	360	394	15,079	23.87
March	356	395	15,063	23.63
April	348	398	14,966	23.25
May	335	376	14,763	22.69
June	326	364	14,736	22.12
July	326	362	14,716	22.15
August	323	371	14,693	21.98
September	316	358	14,605	21.64
October	319	353	14,530	21.95
November	310	341	14,468	21.43
December	309	341	14,414	21.44
0-40 years, American Indian or Alaska Native, 2019				
January	299	329	13,871	21.56
February	300	321	13,820	21.71
March	298	322	13,743	21.68
April	287	317	13,602	21.10
May	282	315	13,441	20.98
June	284	309	13,375	21.23
July	293	328	13,300	22.03
August	293	326	13,265	22.09
September	270	288	13,200	20.45
October	257	273	13,111	19.60
November	255	279	13,095	19.47
December	250	268	13,062	19.14
0-40 years, American Indian or Alaska Native, 2020				
January	256	277	13,187	19.41
February	242	264	13,181	18.36
March	237	254	13,090	18.11
April	234	252	13,055	17.92
May	235	249	13,039	18.02
June	241	260	13,029	18.50
July	245	261	12,974	18.88
August	242	254	12,896	18.77
September	236	252	12,851	18.36
October	235	250	12,831	18.32
November	225	242	12,784	17.60
December	231	246	12,770	18.09
0-40 years, American Indian or Alaska Native, 2021				
January	226	242	12,820	17.63
February	227	240	12,738	17.82
March	232	249	12,620	18.38
April	237	252	12,593	18.82
May	234	252	12,442	18.81
June	223	245	12,417	17.96
July	219	243	12,425	17.63
August	212	231	12,426	17.06
September	204	220	12,494	16.33
October	205	225	12,458	16.46
November	210	231	12,457	16.86
December	208	217	12,451	16.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, American Indian or Alaska Native, 2022				
January	197	216	12,458	15.81
February	202	215	12,446	16.23
March	195	213	12,413	15.71
April	197	208	12,409	15.88
May	196	209	12,339	15.88
June	196	206	12,310	15.92
July	197	210	12,236	16.10
August	189	200	12,142	15.57
September	185	198	11,979	15.44
October	181	190	11,892	15.22
November	178	189	11,835	15.04
December	180	192	11,802	15.25
0-40 years, American Indian or Alaska Native, 2023				
January	33	36	4,778	6.91
February	27	29	4,260	6.34
March	23	25	4,266	5.39
April	23	24	4,211	5.46
0-40 years, Asian, 2017				
January	685	767	131,057	5.23
February	706	795	132,137	5.34
March	716	786	133,209	5.38
April	705	772	134,391	5.25
May	683	751	135,526	5.04
June	682	745	136,922	4.98
July	681	764	138,373	4.92
August	685	756	143,560	4.77
September	678	747	146,473	4.63
October	674	745	147,926	4.56
November	687	757	149,059	4.61
December	704	773	150,052	4.69
0-40 years, Asian, 2018				
January	689	767	149,456	4.61
February	706	779	150,251	4.70
March	717	797	151,153	4.74
April	715	783	152,202	4.70
May	731	801	152,914	4.78
June	732	794	153,513	4.77
July	732	798	155,123	4.72
August	751	816	161,403	4.65
September	738	811	163,522	4.51
October	751	820	164,363	4.57
November	772	834	165,163	4.67
December	757	825	165,515	4.57
0-40 years, Asian, 2019				
January	692	748	157,920	4.38
February	680	729	158,618	4.29
March	681	740	159,305	4.27
April	697	759	159,941	4.36
May	699	756	160,723	4.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	705	771	160,856	4.38
July	706	776	161,501	4.37
August	706	773	167,281	4.22
September	700	762	169,523	4.13
October	728	784	171,149	4.25
November	728	796	172,349	4.22
December	727	789	173,304	4.19
0-40 years, Asian, 2020				
January	678	732	168,900	4.01
February	669	720	169,461	3.95
March	671	721	170,349	3.94
April	688	741	170,578	4.03
May	684	725	170,770	4.01
June	688	733	170,937	4.02
July	683	721	171,181	3.99
August	690	743	170,881	4.04
September	695	748	170,738	4.07
October	707	749	171,378	4.13
November	706	751	171,996	4.10
December	728	792	173,025	4.21
0-40 years, Asian, 2021				
January	673	724	177,493	3.79
February	675	721	178,444	3.78
March	703	748	179,378	3.92
April	716	761	180,978	3.96
May	709	757	181,283	3.91
June	703	745	182,853	3.84
July	699	741	185,140	3.78
August	688	732	197,137	3.49
September	693	734	202,529	3.42
October	693	746	204,448	3.39
November	678	721	206,991	3.28
December	675	717	208,788	3.23
0-40 years, Asian, 2022				
January	617	669	210,833	2.93
February	624	653	212,783	2.93
March	634	681	214,377	2.96
April	619	675	215,209	2.88
May	617	662	216,844	2.85
June	628	667	218,989	2.87
July	624	670	220,402	2.83
August	607	647	220,343	2.75
September	608	658	221,328	2.75
October	616	671	221,422	2.78
November	619	673	222,078	2.79
December	627	666	222,199	2.82
0-40 years, Asian, 2023				
January	434	476	208,470	2.08
February	421	441	207,349	2.03
March	425	457	206,979	2.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	410	443	205,998	1.99
0-40 years, Black or African American, 2017				
January	13,318	14,758	285,848	46.59
February	13,139	14,421	285,024	46.10
March	13,286	14,714	284,441	46.71
April	13,018	14,327	283,326	45.95
May	12,950	14,305	281,426	46.02
June	12,872	14,199	281,793	45.68
July	12,805	14,092	282,841	45.27
August	12,757	14,086	283,896	44.94
September	12,644	13,906	284,374	44.46
October	12,675	13,873	284,704	44.52
November	12,634	13,803	284,834	44.36
December	12,416	13,533	285,695	43.46
0-40 years, Black or African American, 2018				
January	12,170	13,343	287,510	42.33
February	12,195	13,225	286,863	42.51
March	12,422	13,541	286,597	43.34
April	12,320	13,363	283,973	43.38
May	12,272	13,412	281,603	43.58
June	12,110	13,188	281,857	42.97
July	12,033	13,112	282,616	42.58
August	12,052	13,173	283,302	42.54
September	11,848	12,842	283,270	41.83
October	11,797	12,787	282,600	41.74
November	11,720	12,712	282,472	41.49
December	11,545	12,483	282,500	40.87
0-40 years, Black or African American, 2019				
January	11,086	12,049	275,153	40.29
February	11,011	11,847	273,949	40.19
March	11,149	12,037	273,589	40.75
April	11,204	12,061	272,065	41.18
May	11,175	12,130	269,901	41.40
June	11,065	11,874	269,746	41.02
July	11,008	11,816	269,299	40.88
August	10,960	11,825	269,297	40.70
September	10,747	11,529	268,950	39.96
October	10,705	11,475	268,417	39.88
November	10,543	11,301	268,638	39.25
December	10,369	11,116	269,003	38.55
0-40 years, Black or African American, 2020				
January	9,903	10,679	266,448	37.17
February	9,953	10,622	265,673	37.46
March	10,074	10,764	265,008	38.01
April	9,992	10,681	264,102	37.83
May	9,931	10,570	263,707	37.66
June	9,882	10,581	263,855	37.45
July	9,857	10,545	262,926	37.49
August	9,782	10,423	261,669	37.38
September	9,717	10,355	261,366	37.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	9,655	10,242	260,162	37.11
November	9,461	10,024	259,456	36.46
December	9,446	10,063	260,015	36.33
0-40 years, Black or African American, 2021				
January	9,003	9,608	259,213	34.73
February	8,951	9,479	258,150	34.67
March	9,152	9,732	256,976	35.61
April	9,191	9,771	255,727	35.94
May	9,082	9,584	254,485	35.69
June	9,007	9,538	254,467	35.40
July	8,942	9,500	255,006	35.07
August	8,746	9,275	256,314	34.12
September	8,652	9,190	256,744	33.70
October	8,567	9,095	256,949	33.34
November	8,472	8,955	257,673	32.88
December	8,386	8,865	258,346	32.46
0-40 years, Black or African American, 2022				
January	7,984	8,447	260,489	30.65
February	7,814	8,237	260,278	30.02
March	7,965	8,461	260,297	30.60
April	7,851	8,274	259,552	30.25
May	7,796	8,219	259,397	30.05
June	7,773	8,209	259,698	29.93
July	7,663	8,083	259,056	29.58
August	7,560	7,983	258,150	29.29
September	7,447	7,873	257,564	28.91
October	7,240	7,655	255,402	28.35
November	7,127	7,531	254,753	27.98
December	7,121	7,503	254,332	28.00
0-40 years, Black or African American, 2023				
January	2,451	2,642	146,075	16.78
February	1,437	1,554	126,975	11.32
March	1,497	1,630	126,437	11.84
April	1,450	1,568	125,129	11.59
0-40 years, Multi-racial, 2017				
January	783	881	125,300	6.25
February	803	906	126,330	6.36
March	795	912	127,091	6.26
April	775	870	127,764	6.07
May	777	879	128,960	6.03
June	783	896	130,037	6.02
July	767	882	132,199	5.80
August	790	890	134,742	5.86
September	777	883	136,597	5.69
October	788	883	138,226	5.70
November	804	901	140,049	5.74
December	812	906	141,563	5.74
0-40 years, Multi-racial, 2018				
January	796	890	144,606	5.50
February	830	929	145,583	5.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	848	942	146,535	5.79
April	850	948	147,616	5.76
May	849	964	148,881	5.70
June	861	966	150,284	5.73
July	840	948	152,458	5.51
August	867	982	155,706	5.57
September	879	977	157,616	5.58
October	883	984	159,157	5.55
November	862	955	160,698	5.36
December	865	968	162,167	5.33
0-40 years, Multi-racial, 2019				
January	813	902	158,365	5.13
February	841	939	159,611	5.27
March	844	949	160,919	5.24
April	848	973	162,556	5.22
May	880	993	164,148	5.36
June	857	948	165,863	5.17
July	832	930	167,412	4.97
August	849	950	170,940	4.97
September	860	947	173,541	4.96
October	880	982	176,604	4.98
November	868	960	178,446	4.86
December	884	991	180,132	4.91
0-40 years, Multi-racial, 2020				
January	832	928	190,096	4.38
February	849	953	191,628	4.43
March	888	974	193,719	4.58
April	884	986	195,470	4.52
May	884	979	196,853	4.49
June	892	988	198,411	4.50
July	893	994	200,620	4.45
August	896	981	202,814	4.42
September	892	972	204,991	4.35
October	912	1,015	206,737	4.41
November	923	1,016	209,121	4.41
December	938	1,045	211,547	4.43
0-40 years, Multi-racial, 2021				
January	902	995	223,101	4.04
February	924	1,015	225,333	4.10
March	969	1,073	227,575	4.26
April	989	1,087	230,128	4.30
May	995	1,093	232,627	4.28
June	992	1,087	235,948	4.20
July	994	1,088	240,315	4.14
August	969	1,061	246,732	3.93
September	966	1,039	251,247	3.84
October	922	1,006	254,356	3.62
November	938	1,026	258,184	3.63
December	942	1,017	260,819	3.61
0-40 years, Multi-racial, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	905	985	269,891	3.35
February	941	1,029	272,529	3.45
March	985	1,077	274,590	3.59
April	997	1,080	276,216	3.61
May	983	1,077	278,488	3.53
June	980	1,072	279,847	3.50
July	978	1,058	280,906	3.48
August	981	1,083	281,464	3.49
September	963	1,053	282,132	3.41
October	935	1,005	282,243	3.31
November	919	1,011	282,517	3.25
December	903	981	282,498	3.20
0-40 years, Multi-racial, 2023				
January	877	961	287,093	3.05
February	901	969	286,461	3.15
March	931	1,004	285,672	3.26
April	921	1,001	283,769	3.25
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	28	34	2,420	11.57
February	31	33	2,413	12.85
March	28	29	2,428	11.53
April	28	33	2,451	11.42
May	24	26	2,455	9.78
June	26	28	2,455	10.59
July	29	35	2,468	11.75
August	30	36	2,505	11.98
September	25	28	2,509	9.96
October	26	26	2,533	10.26
November	29	30	2,537	11.43
December	28	32	2,542	11.01
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	28	30	2,652	10.56
February	29	35	2,669	10.87
March	27	33	2,684	10.06
April	33	35	2,709	12.18
May	35	43	2,704	12.94
June	32	35	2,711	11.80
July	35	40	2,749	12.73
August	38	42	2,840	13.38
September	32	39	2,843	11.26
October	32	35	2,841	11.26
November	29	31	2,823	10.27
December	27	32	2,844	9.49
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	27	30	2,820	9.57
February	29	33	2,806	10.33
March	32	39	2,807	11.40
April	36	40	2,831	12.72
May	34	40	2,844	11.95
June	29	31	2,859	10.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	32	36	2,857	11.20
August	36	43	2,862	12.58
September	36	40	2,881	12.50
October	36	38	3,357	10.72
November	37	42	3,362	11.01
December	39	47	3,349	11.65
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	34	38	3,439	9.89
February	31	34	3,452	8.98
March	37	44	3,455	10.71
April	38	43	3,459	10.99
May	37	41	3,450	10.72
June	38	42	3,441	11.04
July	37	42	3,415	10.83
August	40	42	3,416	11.71
September	38	43	3,427	11.09
October	40	49	3,448	11.60
November	46	51	3,460	13.29
December	45	48	3,486	12.91
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	47	52	3,616	13.00
February	49	56	3,630	13.50
March	49	53	3,620	13.54
April	53	63	3,634	14.58
May	56	67	3,638	15.39
June	51	54	3,643	14.00
July	49	54	3,662	13.38
August	52	60	3,701	14.05
September	51	60	3,751	13.60
October	48	54	3,297	14.56
November	47	54	3,323	14.14
December	45	50	3,339	13.48
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	43	50	3,469	12.40
February	41	44	3,479	11.78
March	38	42	3,493	10.88
April	40	43	3,523	11.35
May	42	48	3,561	11.79
June	41	48	3,595	11.40
July	38	39	3,598	10.56
August	37	44	3,549	10.43
September	43	48	3,530	12.18
October	40	44	3,529	11.33
November	39	43	3,533	11.04
December	37	41	3,505	10.56
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	32	39	3,693	8.67
February	27	32	3,057	8.83
March	26	34	3,047	8.53
April	30	33	3,023	9.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Unknown, 2017				
January	112,260	127,290	19,785,115	5.67
February	113,312	128,452	19,740,348	5.74
March	117,096	134,265	19,737,145	5.93
April	115,939	131,510	19,693,154	5.89
May	116,209	132,394	19,672,831	5.91
June	115,779	131,414	19,652,503	5.89
July	114,233	130,091	19,570,068	5.84
August	114,162	129,974	19,570,880	5.83
September	110,081	124,364	19,329,973	5.69
October	109,902	124,452	19,298,700	5.69
November	110,046	124,212	19,285,500	5.71
December	109,394	123,403	19,262,185	5.68
0-40 years, Unknown, 2018				
January	103,259	116,267	18,984,252	5.44
February	106,016	118,311	18,910,508	5.61
March	109,869	123,611	18,878,624	5.82
April	110,478	123,394	18,826,742	5.87
May	111,255	124,908	18,809,430	5.91
June	110,107	122,569	18,789,631	5.86
July	108,632	121,261	18,734,552	5.80
August	108,570	121,271	18,755,546	5.79
September	107,616	119,417	18,755,111	5.74
October	108,090	120,528	18,738,301	5.77
November	107,369	119,442	18,706,342	5.74
December	106,033	117,676	18,671,375	5.68
0-40 years, Unknown, 2019				
January	100,873	111,976	18,385,132	5.49
February	103,090	113,769	18,314,938	5.63
March	106,003	117,660	18,295,417	5.79
April	106,707	118,189	18,240,206	5.85
May	106,665	118,442	18,209,994	5.86
June	105,146	115,692	18,137,847	5.80
July	104,753	115,967	18,103,131	5.79
August	103,980	114,916	18,033,299	5.77
September	102,736	113,005	18,001,687	5.71
October	103,061	113,669	17,968,939	5.74
November	102,150	111,652	17,925,550	5.70
December	100,436	109,711	17,888,520	5.61
0-40 years, Unknown, 2020				
January	97,204	106,571	17,943,781	5.42
February	100,229	110,001	17,853,366	5.61
March	103,989	114,000	17,818,615	5.84
April	103,145	112,460	17,695,667	5.83
May	101,608	110,644	17,588,459	5.78
June	101,450	110,561	17,496,858	5.80
July	101,181	110,529	17,352,479	5.83
August	100,342	109,187	17,250,899	5.82
September	98,783	107,277	17,014,556	5.81
October	98,226	106,724	16,954,366	5.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	97,063	104,779	16,923,476	5.74
December	96,150	104,548	16,890,060	5.69
0-40 years, Unknown, 2021				
January	91,285	98,667	16,936,256	5.39
February	93,009	100,224	16,875,322	5.51
March	96,540	104,590	16,861,526	5.73
April	97,633	105,704	16,813,533	5.81
May	96,887	104,879	16,773,441	5.78
June	96,359	104,385	16,761,547	5.75
July	95,763	103,814	16,719,939	5.73
August	94,839	102,656	16,755,243	5.66
September	93,531	101,137	16,745,292	5.59
October	92,667	100,164	16,727,612	5.54
November	91,382	98,543	16,729,789	5.46
December	90,053	97,261	16,734,665	5.38
0-40 years, Unknown, 2022				
January	85,579	92,516	16,937,795	5.05
February	87,560	94,323	16,910,020	5.18
March	91,303	98,896	16,916,510	5.40
April	91,589	99,234	16,891,142	5.42
May	91,529	99,357	16,872,231	5.42
June	90,937	98,642	16,883,524	5.39
July	89,603	97,127	16,807,184	5.33
August	89,660	97,318	16,822,762	5.33
September	88,984	96,180	16,754,307	5.31
October	88,616	96,050	16,729,519	5.30
November	88,300	95,429	16,711,333	5.28
December	87,640	94,730	16,679,314	5.25
0-40 years, Unknown, 2023				
January	55,423	59,986	11,636,076	4.76
February	54,260	58,520	11,267,008	4.82
March	6,937	7,619	2,661,419	2.61
April	7,078	7,735	2,693,819	2.63
0-40 years, White, 2017				
January	22,625	25,127	1,112,308	20.34
February	22,317	24,638	1,112,128	20.07
March	22,430	24,851	1,112,561	20.16
April	22,011	24,248	1,109,625	19.84
May	21,957	24,251	1,107,029	19.83
June	21,775	24,127	1,109,784	19.62
July	21,692	23,984	1,115,074	19.45
August	21,711	23,967	1,123,182	19.33
September	21,476	23,679	1,128,268	19.03
October	21,338	23,546	1,131,814	18.85
November	21,356	23,529	1,137,762	18.77
December	21,193	23,243	1,144,236	18.52
0-40 years, White, 2018				
January	20,764	22,883	1,142,339	18.18
February	20,814	22,799	1,142,834	18.21
March	21,046	23,095	1,143,726	18.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	20,952	22,884	1,141,958	18.35
May	21,082	23,088	1,138,827	18.51
June	20,976	22,809	1,141,445	18.38
July	20,873	22,764	1,144,971	18.23
August	20,841	22,835	1,151,886	18.09
September	20,498	22,231	1,155,021	17.75
October	20,384	22,146	1,155,208	17.65
November	20,121	21,860	1,155,740	17.41
December	19,940	21,546	1,156,329	17.24
0-40 years, White, 2019				
January	19,299	20,958	1,128,435	17.10
February	19,256	20,808	1,127,362	17.08
March	19,447	21,044	1,126,675	17.26
April	19,331	20,867	1,123,726	17.20
May	19,317	20,840	1,120,618	17.24
June	19,063	20,511	1,121,535	17.00
July	19,056	20,539	1,120,976	17.00
August	18,979	20,412	1,124,409	16.88
September	18,773	20,191	1,125,721	16.68
October	18,697	20,139	1,126,658	16.60
November	18,528	19,773	1,128,848	16.41
December	18,427	19,766	1,130,354	16.30
0-40 years, White, 2020				
January	17,805	19,161	1,138,601	15.64
February	17,881	19,165	1,138,957	15.70
March	18,008	19,316	1,139,620	15.80
April	17,833	19,021	1,139,006	15.66
May	17,757	18,891	1,139,464	15.58
June	17,787	18,931	1,141,154	15.59
July	17,749	18,922	1,144,547	15.51
August	17,567	18,707	1,145,238	15.34
September	17,439	18,602	1,147,701	15.19
October	17,342	18,499	1,146,333	15.13
November	17,224	18,262	1,148,517	15.00
December	17,173	18,290	1,153,646	14.89
0-40 years, White, 2021				
January	16,454	17,459	1,175,061	14.00
February	16,410	17,349	1,176,702	13.95
March	16,724	17,797	1,177,022	14.21
April	16,723	17,761	1,178,087	14.20
May	16,683	17,674	1,179,167	14.15
June	16,572	17,617	1,185,038	13.98
July	16,460	17,529	1,193,081	13.80
August	16,327	17,371	1,204,113	13.56
September	15,991	17,029	1,212,343	13.19
October	15,811	16,753	1,218,810	12.97
November	15,717	16,639	1,227,270	12.81
December	15,648	16,619	1,234,072	12.68
0-40 years, White, 2022				
January	14,958	15,903	1,253,269	11.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	14,880	15,718	1,258,718	11.82
March	15,141	16,072	1,263,877	11.98
April	15,029	15,956	1,266,166	11.87
May	14,936	15,871	1,271,143	11.75
June	14,781	15,673	1,273,404	11.61
July	14,514	15,389	1,273,210	11.40
August	14,394	15,318	1,270,714	11.33
September	14,180	15,056	1,269,259	11.17
October	13,980	14,825	1,264,430	11.06
November	13,894	14,731	1,263,033	11.00
December	13,780	14,587	1,262,020	10.92
0-40 years, White, 2023				
January	5,260	5,691	959,526	5.48
February	4,157	4,500	923,927	4.50
March	4,278	4,631	921,821	4.64
April	4,239	4,568	916,511	4.63
41-64 years, American Indian or Alaska Native, 2017				
January	4,226	4,775	43,756	96.58
February	4,195	4,720	43,756	95.87
March	4,239	4,799	43,815	96.75
April	4,147	4,623	43,557	95.21
May	4,109	4,677	43,205	95.10
June	4,149	4,697	43,248	95.94
July	4,108	4,621	43,415	94.62
August	4,080	4,616	43,485	93.83
September	4,081	4,624	43,452	93.92
October	4,055	4,540	43,457	93.31
November	4,053	4,568	43,469	93.24
December	4,055	4,494	43,599	93.01
41-64 years, American Indian or Alaska Native, 2018				
January	3,946	4,421	43,584	90.54
February	3,911	4,342	43,478	89.95
March	3,847	4,260	43,511	88.41
April	3,824	4,258	43,252	88.41
May	3,884	4,318	42,806	90.73
June	3,832	4,261	42,714	89.71
July	3,848	4,282	42,716	90.08
August	3,854	4,356	42,516	90.65
September	3,789	4,204	42,355	89.46
October	3,783	4,196	42,224	89.59
November	3,714	4,154	42,112	88.19
December	3,606	3,981	41,998	85.86
41-64 years, American Indian or Alaska Native, 2019				
January	3,554	3,932	41,473	85.69
February	3,527	3,903	41,237	85.53
March	3,544	3,887	41,070	86.29
April	3,564	3,926	40,694	87.58
May	3,569	3,954	40,291	88.58
June	3,522	3,886	40,172	87.67
July	3,563	3,938	40,074	88.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	3,550	3,943	40,025	88.69
September	3,511	3,911	39,831	88.15
October	3,409	3,771	39,718	85.83
November	3,368	3,674	39,647	84.95
December	3,380	3,704	39,613	85.33
41-64 years, American Indian or Alaska Native, 2020				
January	3,235	3,585	39,582	81.73
February	3,193	3,535	39,357	81.13
March	3,173	3,490	39,154	81.04
April	3,118	3,376	39,004	79.94
May	3,108	3,375	38,903	79.89
June	3,120	3,400	38,761	80.49
July	3,130	3,431	38,565	81.16
August	3,091	3,396	38,229	80.85
September	3,029	3,324	38,081	79.54
October	2,982	3,257	37,911	78.66
November	2,978	3,216	37,848	78.68
December	3,004	3,291	37,690	79.70
41-64 years, American Indian or Alaska Native, 2021				
January	2,887	3,150	36,886	78.27
February	2,861	3,091	36,477	78.43
March	2,914	3,178	36,056	80.82
April	2,859	3,135	35,633	80.23
May	2,831	3,056	35,362	80.06
June	2,815	3,074	35,193	79.99
July	2,799	3,065	35,027	79.91
August	2,763	3,035	34,861	79.26
September	2,723	2,978	34,698	78.48
October	2,700	2,933	34,489	78.29
November	2,659	2,885	34,382	77.34
December	2,628	2,874	34,289	76.64
41-64 years, American Indian or Alaska Native, 2022				
January	2,462	2,715	33,529	73.43
February	2,425	2,622	33,149	73.15
March	2,459	2,666	32,927	74.68
April	2,412	2,640	32,617	73.95
May	2,432	2,645	32,445	74.96
June	2,404	2,644	32,269	74.50
July	2,377	2,600	32,110	74.03
August	2,365	2,601	31,881	74.18
September	2,291	2,502	31,668	72.34
October	2,300	2,517	31,395	73.26
November	2,301	2,525	31,329	73.45
December	2,268	2,481	31,273	72.52
41-64 years, American Indian or Alaska Native, 2023				
January	709	755	8,748	81.05
February	286	309	4,015	71.23
March	296	327	4,011	73.80
April	288	319	3,994	72.11
41-64 years, Asian, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	7,582	8,305	110,180	68.81
February	7,575	8,215	110,452	68.58
March	7,707	8,363	110,892	69.50
April	7,702	8,321	110,970	69.41
May	7,740	8,394	111,316	69.53
June	7,754	8,355	111,653	69.45
July	7,685	8,297	112,423	68.36
August	7,725	8,398	113,294	68.19
September	7,740	8,399	113,790	68.02
October	7,798	8,475	114,499	68.11
November	7,860	8,465	114,738	68.50
December	7,915	8,517	115,584	68.48
41-64 years, Asian, 2018				
January	7,720	8,344	115,513	66.83
February	7,717	8,281	115,492	66.82
March	7,867	8,454	116,079	67.77
April	7,885	8,459	115,956	68.00
May	7,882	8,442	116,055	67.92
June	7,891	8,473	116,556	67.70
July	7,918	8,517	117,056	67.64
August	7,939	8,509	118,075	67.24
September	7,904	8,453	118,526	66.69
October	7,957	8,519	119,263	66.72
November	7,933	8,448	119,311	66.49
December	7,986	8,552	119,830	66.64
41-64 years, Asian, 2019				
January	7,516	8,056	115,442	65.11
February	7,580	8,094	115,427	65.67
March	7,727	8,253	116,017	66.60
April	7,663	8,185	115,899	66.12
May	7,680	8,161	116,048	66.18
June	7,634	8,098	116,350	65.61
July	7,595	8,092	116,422	65.24
August	7,608	8,090	117,072	64.99
September	7,567	8,038	117,490	64.41
October	7,568	8,041	118,448	63.89
November	7,529	7,951	118,594	63.49
December	7,532	8,007	119,298	63.14
41-64 years, Asian, 2020				
January	7,107	7,547	115,404	61.58
February	7,166	7,586	115,529	62.03
March	7,299	7,728	115,973	62.94
April	7,268	7,655	115,799	62.76
May	7,238	7,611	116,023	62.38
June	7,258	7,621	116,219	62.45
July	7,274	7,667	116,647	62.36
August	7,231	7,595	117,189	61.70
September	7,283	7,674	117,508	61.98
October	7,316	7,753	117,949	62.03
November	7,335	7,735	118,017	62.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	7,328	7,781	118,693	61.74
41-64 years, Asian, 2021				
January	7,078	7,469	118,723	59.62
February	7,118	7,460	118,665	59.98
March	7,300	7,645	118,919	61.39
April	7,266	7,660	118,857	61.13
May	7,221	7,566	119,170	60.59
June	7,175	7,565	119,465	60.06
July	7,148	7,526	120,234	59.45
August	7,146	7,536	120,984	59.07
September	7,106	7,475	121,564	58.45
October	7,158	7,482	122,064	58.64
November	7,168	7,502	122,592	58.47
December	7,192	7,557	123,644	58.17
41-64 years, Asian, 2022				
January	6,821	7,197	122,244	55.80
February	6,830	7,138	122,271	55.86
March	6,962	7,317	123,031	56.59
April	6,922	7,278	122,648	56.44
May	6,858	7,216	123,289	55.63
June	6,861	7,177	123,798	55.42
July	6,821	7,189	124,247	54.90
August	6,788	7,126	124,750	54.41
September	6,778	7,131	125,280	54.10
October	6,753	7,126	125,275	53.91
November	6,740	7,084	125,451	53.73
December	6,731	7,068	125,865	53.48
41-64 years, Asian, 2023				
January	3,457	3,696	89,138	38.78
February	2,932	3,141	83,746	35.01
March	3,010	3,225	84,112	35.79
April	2,949	3,148	84,294	34.98
41-64 years, Black or African American, 2017				
January	179,672	199,454	892,012	201.42
February	178,013	196,122	888,663	200.32
March	179,743	199,173	886,668	202.72
April	177,273	195,107	880,494	201.33
May	176,604	194,861	873,720	202.13
June	175,850	193,962	873,298	201.36
July	175,363	193,746	874,778	200.47
August	175,389	193,989	873,907	200.70
September	174,039	191,292	872,755	199.41
October	174,440	191,402	871,835	200.08
November	173,499	190,272	869,542	199.53
December	172,389	188,005	869,872	198.18
41-64 years, Black or African American, 2018				
January	167,312	183,728	864,655	193.50
February	167,021	181,862	859,801	194.26
March	168,809	184,223	857,036	196.97
April	167,876	182,545	849,437	197.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	167,493	183,025	842,175	198.88
June	165,880	180,093	841,179	197.20
July	165,588	180,230	841,426	196.79
August	165,477	180,352	839,234	197.18
September	163,022	176,460	836,241	194.95
October	163,346	176,924	833,378	196.00
November	161,695	174,834	831,363	194.49
December	160,312	172,883	829,732	193.21
41-64 years, Black or African American, 2019				
January	155,412	168,282	823,949	188.62
February	155,000	166,535	819,102	189.23
March	156,360	167,734	816,970	191.39
April	156,031	167,872	810,838	192.43
May	155,017	167,053	803,970	192.81
June	152,951	163,881	800,992	190.95
July	152,923	164,494	799,773	191.21
August	151,644	162,841	796,879	190.30
September	149,766	160,344	793,252	188.80
October	149,579	160,462	790,070	189.32
November	148,026	157,876	789,907	187.40
December	147,653	158,051	790,419	186.80
41-64 years, Black or African American, 2020				
January	139,353	149,706	781,624	178.29
February	139,869	149,240	776,266	180.18
March	142,354	152,024	772,372	184.31
April	142,220	151,325	769,034	184.93
May	141,612	150,247	766,510	184.75
June	141,741	150,645	765,002	185.28
July	141,669	150,924	763,543	185.54
August	140,625	149,571	758,961	185.29
September	140,212	148,878	756,378	185.37
October	139,686	148,288	751,973	185.76
November	139,065	146,706	750,365	185.33
December	139,555	148,021	750,554	185.94
41-64 years, Black or African American, 2021				
January	130,122	137,748	726,116	179.20
February	129,394	136,151	718,453	180.10
March	131,412	138,894	712,926	184.33
April	130,858	138,450	706,303	185.27
May	129,694	136,690	701,293	184.94
June	129,210	136,642	699,298	184.77
July	128,700	136,061	698,390	184.28
August	127,418	134,646	695,646	183.17
September	126,127	133,398	690,596	182.63
October	125,132	132,066	686,669	182.23
November	124,466	131,195	684,770	181.76
December	124,192	131,001	684,666	181.39
41-64 years, Black or African American, 2022				
January	114,313	120,772	667,894	171.15
February	113,386	119,003	660,093	171.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	114,893	121,018	656,128	175.11
April	113,501	119,453	650,550	174.47
May	112,562	118,530	647,074	173.96
June	111,741	117,777	645,238	173.18
July	110,619	116,591	643,174	171.99
August	109,811	115,730	639,162	171.80
September	108,962	114,847	636,368	171.22
October	108,082	113,696	630,633	171.39
November	107,452	113,031	628,222	171.04
December	107,240	112,825	628,377	170.66
41-64 years, Black or African American, 2023				
January	55,186	58,103	315,623	174.85
February	17,656	18,948	133,765	131.99
March	18,375	19,762	133,793	137.34
April	18,385	19,685	133,203	138.02
41-64 years, Multi-racial, 2017				
January	7,012	8,015	88,466	79.26
February	7,160	8,093	88,872	80.57
March	7,372	8,353	89,094	82.74
April	7,378	8,362	89,285	82.63
May	7,440	8,472	89,854	82.80
June	7,501	8,498	90,356	83.02
July	7,569	8,580	91,509	82.71
August	7,660	8,755	92,321	82.97
September	7,691	8,725	93,060	82.65
October	7,681	8,707	93,752	81.93
November	7,750	8,769	94,808	81.74
December	7,846	8,858	95,769	81.93
41-64 years, Multi-racial, 2018				
January	7,636	8,610	95,757	79.74
February	7,809	8,698	96,248	81.13
March	7,986	9,032	96,717	82.57
April	8,030	9,003	97,040	82.75
May	8,042	9,057	97,542	82.45
June	8,042	8,959	98,036	82.03
July	8,086	9,122	98,692	81.93
August	8,147	9,178	99,418	81.95
September	8,094	9,013	100,001	80.94
October	8,155	9,165	100,486	81.16
November	8,201	9,170	101,166	81.06
December	8,258	9,190	101,912	81.03
41-64 years, Multi-racial, 2019				
January	7,489	8,382	97,471	76.83
February	7,620	8,386	98,003	77.75
March	7,837	8,745	98,456	79.60
April	7,901	8,828	98,994	79.81
May	7,935	8,846	99,529	79.73
June	7,966	8,872	100,101	79.58
July	7,966	8,900	100,635	79.16
August	7,977	8,871	101,138	78.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	7,971	8,813	101,837	78.27
October	8,020	8,891	103,319	77.62
November	8,045	8,879	104,010	77.35
December	8,120	8,969	104,628	77.61
41-64 years, Multi-racial, 2020				
January	7,650	8,480	105,729	72.35
February	7,819	8,671	106,336	73.53
March	8,114	8,940	107,257	75.65
April	8,089	8,840	107,749	75.07
May	8,074	8,811	108,379	74.50
June	8,111	8,909	109,026	74.40
July	8,151	8,960	110,063	74.06
August	8,167	8,941	110,653	73.81
September	8,227	8,964	111,488	73.79
October	8,334	9,100	112,210	74.27
November	8,363	9,077	113,167	73.90
December	8,456	9,310	114,103	74.11
41-64 years, Multi-racial, 2021				
January	8,225	8,962	118,399	69.47
February	8,377	9,028	119,214	70.27
March	8,727	9,499	119,879	72.80
April	8,869	9,630	120,640	73.52
May	8,858	9,619	121,416	72.96
June	8,783	9,557	122,226	71.86
July	8,752	9,532	123,154	71.07
August	8,754	9,503	124,159	70.51
September	8,744	9,518	125,147	69.87
October	8,722	9,439	125,254	69.63
November	8,701	9,424	126,190	68.95
December	8,759	9,576	126,913	69.02
41-64 years, Multi-racial, 2022				
January	8,288	9,023	128,529	64.48
February	8,437	9,061	129,247	65.28
March	8,703	9,487	129,917	66.99
April	8,735	9,450	130,300	67.04
May	8,744	9,510	131,128	66.68
June	8,704	9,426	131,728	66.08
July	8,710	9,476	132,212	65.88
August	8,727	9,506	132,492	65.87
September	8,650	9,344	132,979	65.05
October	8,577	9,314	133,101	64.44
November	8,541	9,269	133,404	64.02
December	8,531	9,253	133,750	63.78
41-64 years, Multi-racial, 2023				
January	8,332	9,056	137,760	60.48
February	8,472	9,110	137,962	61.41
March	8,730	9,469	138,250	63.15
April	8,669	9,350	137,838	62.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	791	848	6,082	130.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	784	842	6,027	130.08
March	802	873	6,003	133.60
April	785	843	5,990	131.05
May	804	874	6,019	133.58
June	787	856	5,992	131.34
July	773	827	5,966	129.57
August	775	824	5,949	130.27
September	766	818	5,944	128.87
October	764	814	5,921	129.03
November	761	817	5,925	128.44
December	768	819	5,955	128.97
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	772	832	6,207	124.38
February	777	827	6,131	126.73
March	786	837	6,136	128.10
April	813	861	6,134	132.54
May	827	885	6,164	134.17
June	815	858	6,201	131.43
July	806	858	6,246	129.04
August	817	878	6,207	131.63
September	810	850	6,232	129.97
October	808	853	6,222	129.86
November	805	856	6,217	129.48
December	794	841	6,174	128.60
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	777	815	6,460	120.28
February	792	833	6,456	122.68
March	826	867	6,507	126.94
April	834	883	6,529	127.74
May	858	914	6,558	130.83
June	862	909	6,579	131.02
July	862	910	6,510	132.41
August	848	892	6,527	129.92
September	849	899	6,584	128.95
October	879	924	7,387	118.99
November	895	942	7,348	121.80
December	910	970	7,293	124.78
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	883	933	7,590	116.34
February	895	946	7,523	118.97
March	918	964	7,518	122.11
April	913	951	7,515	121.49
May	906	962	7,477	121.17
June	914	968	7,531	121.37
July	920	973	7,537	122.06
August	901	951	7,552	119.31
September	888	946	7,570	117.31
October	887	940	7,552	117.45
November	880	925	7,520	117.02
December	871	912	7,472	116.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	846	887	7,707	109.77
February	828	863	7,645	108.31
March	886	917	7,647	115.86
April	914	959	7,676	119.07
May	894	937	7,683	116.36
June	898	944	7,748	115.90
July	911	963	7,736	117.76
August	922	964	7,751	118.95
September	918	966	7,745	118.53
October	865	902	6,933	124.77
November	864	904	6,864	125.87
December	857	893	6,848	125.15
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	811	846	6,874	117.98
February	812	844	6,817	119.11
March	831	866	6,807	122.08
April	829	857	6,790	122.09
May	832	871	6,781	122.70
June	839	871	6,860	122.30
July	837	866	6,870	121.83
August	840	884	6,834	122.91
September	831	872	6,839	121.51
October	837	865	6,851	122.17
November	839	873	6,812	123.17
December	837	865	6,767	123.69
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	817	862	7,257	112.58
February	169	188	2,236	75.58
March	165	190	2,217	74.42
April	169	193	2,197	76.92
41-64 years, Unknown, 2017				
January	1,080,774	1,220,366	12,779,915	84.57
February	1,104,556	1,241,454	12,761,355	86.55
March	1,134,639	1,286,424	12,770,906	88.85
April	1,131,620	1,275,474	12,748,930	88.76
May	1,135,464	1,283,848	12,734,144	89.17
June	1,134,162	1,278,326	12,720,834	89.16
July	1,125,554	1,270,538	12,662,105	88.89
August	1,126,278	1,270,987	12,656,139	88.99
September	1,093,402	1,226,923	12,465,567	87.71
October	1,091,714	1,225,838	12,443,536	87.73
November	1,093,651	1,224,596	12,433,237	87.96
December	1,092,865	1,220,611	12,414,478	88.03
41-64 years, Unknown, 2018				
January	1,014,018	1,133,599	12,019,415	84.37
February	1,029,884	1,139,835	11,987,696	85.91
March	1,054,371	1,175,382	11,976,685	88.04
April	1,056,006	1,171,577	11,948,428	88.38
May	1,060,417	1,180,456	11,942,155	88.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,054,921	1,167,026	11,935,503	88.39
July	1,046,320	1,160,454	11,902,933	87.90
August	1,048,078	1,161,970	11,901,181	88.07
September	1,041,264	1,146,750	11,897,064	87.52
October	1,042,288	1,152,378	11,888,301	87.67
November	1,038,978	1,146,250	11,875,849	87.49
December	1,034,509	1,137,536	11,860,269	87.22
41-64 years, Unknown, 2019				
January	977,455	1,075,566	11,687,817	83.63
February	993,797	1,086,902	11,656,378	85.26
March	1,014,960	1,114,804	11,650,075	87.12
April	1,016,759	1,116,405	11,621,083	87.49
May	1,016,372	1,118,166	11,605,291	87.58
June	1,007,831	1,100,886	11,575,710	87.06
July	1,004,152	1,100,648	11,558,997	86.87
August	998,997	1,093,615	11,537,718	86.59
September	991,883	1,082,889	11,533,045	86.00
October	993,248	1,087,021	11,515,235	86.26
November	987,933	1,072,984	11,496,923	85.93
December	977,482	1,061,219	11,477,347	85.17
41-64 years, Unknown, 2020				
January	930,525	1,012,261	11,435,293	81.37
February	951,276	1,035,169	11,389,075	83.53
March	985,188	1,068,108	11,376,724	86.60
April	980,452	1,056,749	11,321,252	86.60
May	970,903	1,047,747	11,275,190	86.11
June	969,644	1,047,691	11,237,976	86.28
July	964,307	1,043,399	11,183,452	86.23
August	959,187	1,036,895	11,149,995	86.03
September	952,552	1,029,012	11,057,493	86.15
October	948,777	1,023,868	11,027,040	86.04
November	940,795	1,010,062	11,015,132	85.41
December	935,617	1,010,415	10,998,930	85.06
41-64 years, Unknown, 2021				
January	890,599	957,033	11,059,701	80.53
February	906,477	968,855	11,034,462	82.15
March	938,537	1,009,936	11,034,425	85.06
April	944,555	1,018,008	11,022,615	85.69
May	941,511	1,012,065	11,018,613	85.45
June	939,003	1,011,659	11,019,429	85.21
July	933,679	1,005,615	11,009,195	84.81
August	929,124	1,000,402	11,015,750	84.35
September	922,013	992,993	11,009,393	83.75
October	917,023	985,756	10,996,990	83.39
November	910,331	975,453	10,999,262	82.76
December	901,141	966,656	11,006,432	81.87
41-64 years, Unknown, 2022				
January	862,149	926,460	11,154,201	77.29
February	879,422	941,679	11,136,954	78.96
March	910,947	980,361	11,142,289	81.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	913,673	984,219	11,133,741	82.06
May	912,868	984,586	11,122,897	82.07
June	909,835	980,674	11,128,687	81.76
July	902,093	971,546	11,096,875	81.29
August	901,540	972,118	11,086,094	81.32
September	897,817	966,036	11,059,775	81.18
October	893,838	961,862	11,039,595	80.97
November	891,690	957,896	11,030,525	80.84
December	889,186	955,238	11,020,183	80.69
41-64 years, Unknown, 2023				
January	598,161	643,623	7,878,080	75.93
February	586,802	628,744	7,642,455	76.78
March	83,968	91,611	1,730,597	48.52
April	85,443	93,319	1,757,372	48.62
41-64 years, White, 2017				
January	408,202	447,966	3,537,101	115.41
February	404,422	441,022	3,525,943	114.70
March	407,378	445,221	3,523,878	115.61
April	403,838	440,180	3,505,933	115.19
May	403,780	440,902	3,488,089	115.76
June	402,317	439,235	3,488,340	115.33
July	401,025	438,329	3,497,986	114.64
August	401,520	438,811	3,496,268	114.84
September	399,355	434,394	3,492,342	114.35
October	398,843	433,755	3,485,334	114.43
November	397,585	431,905	3,478,684	114.29
December	396,085	428,422	3,476,226	113.94
41-64 years, White, 2018				
January	385,518	419,161	3,464,272	111.28
February	386,635	417,244	3,449,375	112.09
March	391,351	422,522	3,445,382	113.59
April	390,962	421,304	3,425,399	114.14
May	391,987	423,654	3,410,707	114.93
June	390,461	420,206	3,408,844	114.54
July	389,844	420,629	3,410,649	114.30
August	389,615	420,629	3,405,329	114.41
September	386,153	414,278	3,396,985	113.68
October	386,264	414,932	3,384,526	114.13
November	383,763	412,173	3,372,392	113.80
December	381,736	408,498	3,361,570	113.56
41-64 years, White, 2019				
January	368,040	395,050	3,330,780	110.50
February	369,048	393,613	3,311,593	111.44
March	372,765	397,398	3,305,389	112.77
April	372,381	397,495	3,283,837	113.40
May	371,443	396,861	3,264,890	113.77
June	368,495	391,991	3,255,850	113.18
July	368,407	393,149	3,251,821	113.29
August	366,435	390,637	3,243,092	112.99
September	363,628	386,824	3,229,890	112.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	362,525	386,572	3,216,709	112.70
November	359,495	381,316	3,205,946	112.13
December	357,716	380,794	3,194,185	111.99
41-64 years, White, 2020				
January	341,032	363,170	3,180,992	107.21
February	343,153	364,034	3,158,838	108.63
March	347,852	368,456	3,148,073	110.50
April	346,504	365,636	3,134,379	110.55
May	345,681	364,496	3,128,925	110.48
June	346,385	365,644	3,120,102	111.02
July	346,691	366,783	3,118,379	111.18
August	344,917	364,381	3,105,675	111.06
September	343,239	362,525	3,093,724	110.95
October	341,874	360,511	3,076,001	111.14
November	339,802	357,253	3,063,617	110.92
December	339,450	358,249	3,054,481	111.13
41-64 years, White, 2021				
January	320,100	336,414	3,000,664	106.68
February	319,848	334,728	2,977,145	107.43
March	324,676	341,364	2,962,193	109.61
April	324,166	341,308	2,940,474	110.24
May	322,450	338,392	2,925,769	110.21
June	321,373	338,164	2,918,354	110.12
July	319,765	336,263	2,917,577	109.60
August	317,320	333,659	2,908,652	109.10
September	313,928	330,438	2,889,702	108.64
October	310,932	326,478	2,872,236	108.25
November	308,687	323,828	2,856,744	108.06
December	307,030	322,225	2,847,928	107.81
41-64 years, White, 2022				
January	287,456	302,020	2,797,981	102.74
February	285,228	297,968	2,771,596	102.91
March	287,927	301,895	2,763,723	104.18
April	285,450	299,277	2,744,876	103.99
May	283,836	297,705	2,734,977	103.78
June	282,142	295,931	2,726,477	103.48
July	279,644	293,432	2,720,080	102.81
August	278,474	292,187	2,704,963	102.95
September	275,994	289,579	2,694,344	102.43
October	274,358	287,649	2,675,322	102.55
November	272,643	285,539	2,660,023	102.50
December	271,226	283,878	2,652,500	102.25
41-64 years, White, 2023				
January	122,177	128,448	1,314,714	92.93
February	56,225	59,984	801,798	70.12
March	58,032	61,964	802,381	72.32
April	57,860	61,932	800,090	72.32
65-74 years, American Indian or Alaska Native, 2017				
January	6,390	7,236	44,579	143.34
February	6,356	7,168	44,707	142.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	6,433	7,234	44,904	143.26
April	6,334	7,134	44,801	141.38
May	6,290	7,155	44,549	141.19
June	6,317	7,163	44,599	141.64
July	6,341	7,241	45,009	140.88
August	6,336	7,241	45,206	140.16
September	6,293	7,142	45,422	138.55
October	6,310	7,170	45,529	138.59
November	6,315	7,174	45,654	138.32
December	6,211	6,936	45,720	135.85
65-74 years, American Indian or Alaska Native, 2018				
January	6,175	6,953	46,651	132.37
February	6,087	6,794	46,678	130.40
March	6,049	6,694	46,777	129.32
April	6,055	6,726	46,606	129.92
May	6,094	6,864	46,345	131.49
June	6,112	6,820	46,413	131.69
July	6,101	6,890	46,771	130.44
August	6,112	6,887	46,828	130.52
September	6,050	6,726	46,865	129.09
October	6,076	6,803	46,900	129.55
November	5,974	6,683	46,830	127.57
December	5,918	6,523	46,857	126.30
65-74 years, American Indian or Alaska Native, 2019				
January	6,018	6,721	49,352	121.94
February	6,066	6,740	49,311	123.02
March	6,153	6,775	49,271	124.88
April	6,203	6,903	48,934	126.76
May	6,233	6,957	48,401	128.78
June	6,237	6,920	48,363	128.96
July	6,296	7,041	48,624	129.48
August	6,264	6,980	48,722	128.57
September	6,135	6,825	48,663	126.07
October	6,065	6,756	48,695	124.55
November	6,015	6,631	48,705	123.50
December	5,951	6,591	48,695	122.21
65-74 years, American Indian or Alaska Native, 2020				
January	5,856	6,504	49,398	118.55
February	5,869	6,498	49,064	119.62
March	5,881	6,475	48,912	120.24
April	5,814	6,353	48,831	119.06
May	5,790	6,329	48,752	118.76
June	5,847	6,433	48,723	120.00
July	5,944	6,521	48,666	122.14
August	5,908	6,450	48,407	122.05
September	5,783	6,383	48,358	119.59
October	5,714	6,224	48,230	118.47
November	5,685	6,213	48,164	118.03
December	5,692	6,269	48,002	118.58
65-74 years, American Indian or Alaska Native, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	5,429	5,906	47,748	113.70
February	5,402	5,859	47,416	113.93
March	5,506	6,019	47,164	116.74
April	5,531	6,059	46,894	117.95
May	5,531	6,026	46,683	118.48
June	5,515	6,060	46,582	118.39
July	5,515	6,043	46,644	118.24
August	5,510	6,061	46,472	118.57
September	5,455	6,028	46,166	118.16
October	5,480	5,994	46,013	119.10
November	5,419	5,947	45,804	118.31
December	5,396	5,908	45,682	118.12
65-74 years, American Indian or Alaska Native, 2022				
January	5,087	5,589	44,985	113.08
February	4,974	5,443	44,559	111.63
March	4,978	5,413	44,203	112.62
April	4,955	5,418	43,837	113.03
May	4,958	5,407	43,722	113.40
June	4,957	5,451	43,513	113.92
July	4,889	5,383	43,502	112.39
August	4,866	5,367	43,328	112.31
September	4,787	5,292	43,064	111.16
October	4,806	5,250	42,848	112.16
November	4,790	5,286	42,753	112.04
December	4,741	5,167	42,671	111.11
65-74 years, American Indian or Alaska Native, 2023				
January	1,009	1,086	10,755	93.82
February	212	228	2,500	84.80
March	216	228	2,480	87.10
April	220	233	2,449	89.83
65-74 years, Asian, 2017				
January	36,399	39,007	245,911	148.02
February	36,424	38,688	246,535	147.74
March	36,961	39,171	247,204	149.52
April	37,036	39,274	247,964	149.36
May	37,225	39,506	248,421	149.85
June	37,208	39,594	248,802	149.55
July	37,282	39,709	251,660	148.14
August	37,377	39,606	252,719	147.90
September	37,364	39,771	253,252	147.54
October	37,582	39,839	254,124	147.89
November	37,635	39,774	254,194	148.06
December	37,591	39,625	254,688	147.60
65-74 years, Asian, 2018				
January	37,287	39,463	259,152	143.88
February	37,491	39,421	259,890	144.26
March	38,121	40,018	260,866	146.13
April	38,470	40,421	260,568	147.64
May	38,562	40,552	260,508	148.03
June	38,587	40,635	261,231	147.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	38,781	40,965	263,746	147.04
August	38,966	40,981	264,749	147.18
September	38,973	40,972	265,607	146.73
October	39,141	41,045	266,786	146.71
November	38,961	40,856	266,850	146.00
December	38,898	40,659	267,451	145.44
65-74 years, Asian, 2019				
January	38,431	40,305	273,239	140.65
February	38,647	40,435	274,079	141.01
March	39,297	40,931	275,168	142.81
April	39,565	41,353	275,937	143.38
May	39,660	41,353	276,149	143.62
June	39,622	41,368	276,826	143.13
July	39,768	41,611	279,431	142.32
August	39,703	41,472	280,689	141.45
September	39,705	41,455	281,461	141.07
October	39,875	41,738	282,863	140.97
November	39,764	41,434	283,708	140.16
December	39,796	41,522	285,131	139.57
65-74 years, Asian, 2020				
January	38,622	40,508	287,627	134.28
February	39,033	40,584	288,295	135.39
March	39,740	41,268	289,395	137.32
April	39,705	41,060	290,490	136.68
May	39,544	40,928	291,425	135.69
June	39,748	41,330	292,361	135.96
July	40,083	41,663	295,091	135.83
August	40,263	41,778	296,072	135.99
September	40,390	42,018	297,249	135.88
October	40,516	42,081	298,827	135.58
November	40,653	42,029	300,211	135.41
December	40,936	42,533	301,469	135.79
65-74 years, Asian, 2021				
January	39,413	40,858	300,236	131.27
February	39,672	40,884	300,682	131.94
March	40,587	42,066	301,289	134.71
April	40,681	42,119	301,240	135.05
May	40,648	41,968	301,787	134.69
June	40,769	42,285	302,420	134.81
July	40,792	42,313	304,809	133.83
August	40,783	42,250	305,700	133.41
September	40,815	42,307	306,276	133.26
October	40,781	42,186	307,142	132.78
November	40,854	42,178	307,733	132.76
December	40,966	42,327	308,659	132.72
65-74 years, Asian, 2022				
January	39,274	40,789	307,396	127.76
February	39,257	40,470	307,263	127.76
March	39,719	41,034	307,497	129.17
April	39,507	40,856	307,336	128.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	39,382	40,743	307,957	127.88
June	39,315	40,744	308,439	127.46
July	39,261	40,603	310,438	126.47
August	39,247	40,570	311,193	126.12
September	39,196	40,546	311,518	125.82
October	39,190	40,551	312,376	125.46
November	39,133	40,418	312,765	125.12
December	39,132	40,395	313,536	124.81
65-74 years, Asian, 2023				
January	9,826	10,150	90,171	108.97
February	2,828	2,904	35,898	78.78
March	3,000	3,101	35,976	83.39
April	3,052	3,178	35,967	84.86
65-74 years, Black or African American, 2017				
January	291,568	320,625	1,041,559	279.93
February	291,710	317,669	1,043,197	279.63
March	296,517	324,676	1,045,750	283.54
April	295,449	322,146	1,044,278	282.92
May	295,788	323,631	1,040,976	284.14
June	295,210	322,742	1,042,157	283.27
July	296,479	323,927	1,050,364	282.26
August	297,211	324,712	1,052,076	282.50
September	296,791	323,107	1,054,586	281.43
October	297,945	324,283	1,056,673	281.97
November	297,152	322,285	1,056,771	281.19
December	297,042	321,032	1,059,666	280.32
65-74 years, Black or African American, 2018				
January	285,872	310,781	1,055,546	270.83
February	288,277	310,610	1,055,722	273.06
March	293,043	316,667	1,057,238	277.18
April	293,514	316,552	1,053,883	278.51
May	294,116	317,587	1,050,961	279.85
June	293,189	315,540	1,051,835	278.74
July	294,281	317,592	1,057,961	278.16
August	295,154	318,126	1,060,769	278.25
September	293,888	314,796	1,062,422	276.62
October	294,951	316,568	1,063,934	277.23
November	293,720	315,035	1,065,274	275.72
December	293,159	313,183	1,067,420	274.64
65-74 years, Black or African American, 2019				
January	286,153	306,496	1,086,633	263.34
February	289,022	307,534	1,088,725	265.47
March	294,019	313,322	1,091,945	269.26
April	295,442	315,165	1,091,887	270.58
May	295,892	315,601	1,090,129	271.43
June	295,080	313,854	1,090,703	270.54
July	296,469	316,565	1,097,230	270.20
August	296,332	315,743	1,100,262	269.33
September	295,304	313,978	1,102,128	267.94
October	296,166	315,780	1,105,435	267.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	294,658	312,570	1,109,131	265.67
December	294,541	313,085	1,112,672	264.72
65-74 years, Black or African American, 2020				
January	281,798	299,389	1,123,176	250.89
February	286,747	303,445	1,122,879	255.37
March	295,205	312,065	1,123,789	262.69
April	295,839	311,536	1,125,073	262.95
May	295,524	310,997	1,124,986	262.69
June	296,831	313,232	1,126,431	263.51
July	297,755	314,352	1,133,756	262.63
August	298,600	314,710	1,134,945	263.10
September	299,480	315,872	1,137,967	263.17
October	300,518	316,727	1,139,904	263.63
November	300,403	315,198	1,142,733	262.88
December	302,278	318,457	1,146,071	263.75
65-74 years, Black or African American, 2021				
January	283,896	297,991	1,129,899	251.26
February	286,882	299,363	1,127,088	254.53
March	294,030	308,446	1,127,868	260.70
April	295,611	310,811	1,125,860	262.56
May	295,922	310,437	1,125,178	263.00
June	296,992	311,948	1,127,492	263.41
July	297,614	313,084	1,134,656	262.29
August	297,468	312,751	1,137,472	261.52
September	297,111	312,293	1,137,624	261.17
October	297,247	311,945	1,137,758	261.26
November	297,019	310,657	1,138,237	260.95
December	297,375	311,540	1,139,753	260.91
65-74 years, Black or African American, 2022				
January	277,079	290,305	1,123,041	246.72
February	275,731	286,980	1,117,552	246.73
March	279,104	291,878	1,116,725	249.93
April	276,530	289,411	1,112,804	248.50
May	276,096	289,099	1,111,709	248.35
June	275,691	288,763	1,113,510	247.59
July	275,699	288,694	1,119,228	246.33
August	276,056	289,487	1,119,481	246.59
September	275,322	288,207	1,118,356	246.18
October	275,773	288,822	1,119,317	246.38
November	275,307	287,835	1,120,005	245.81
December	275,245	287,606	1,121,927	245.33
65-74 years, Black or African American, 2023				
January	133,128	138,538	596,815	223.06
February	21,813	22,826	141,301	154.37
March	23,650	24,754	141,545	167.08
April	24,165	25,375	141,382	170.92
65-74 years, Multi-racial, 2017				
January	941	1,035	5,968	157.67
February	959	1,033	6,040	158.77
March	977	1,061	6,076	160.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	974	1,056	6,147	158.45
May	991	1,064	6,225	159.20
June	994	1,087	6,313	157.45
July	986	1,074	6,414	153.73
August	996	1,074	6,509	153.02
September	1,006	1,088	6,603	152.35
October	1,011	1,096	6,673	151.51
November	1,025	1,106	6,761	151.60
December	1,035	1,120	6,870	150.66
65-74 years, Multi-racial, 2018				
January	1,003	1,086	6,872	145.95
February	1,040	1,117	6,947	149.70
March	1,072	1,172	7,020	152.71
April	1,069	1,154	7,078	151.03
May	1,078	1,183	7,160	150.56
June	1,085	1,166	7,248	149.70
July	1,077	1,170	7,365	146.23
August	1,074	1,145	7,485	143.49
September	1,086	1,163	7,567	143.52
October	1,105	1,198	7,648	144.48
November	1,114	1,187	7,748	143.78
December	1,143	1,208	7,872	145.20
65-74 years, Multi-racial, 2019				
January	902	989	6,174	146.10
February	898	963	6,243	143.84
March	937	996	6,326	148.12
April	935	1,006	6,400	146.09
May	940	1,001	6,485	144.95
June	942	1,008	6,546	143.90
July	925	996	6,627	139.58
August	945	1,011	6,744	140.12
September	967	1,025	6,855	141.06
October	989	1,078	7,107	139.16
November	979	1,043	7,196	136.05
December	994	1,058	7,275	136.63
65-74 years, Multi-racial, 2020				
January	930	1,007	7,209	129.01
February	954	1,044	7,293	130.81
March	1,013	1,071	7,418	136.56
April	1,004	1,084	7,496	133.94
May	1,002	1,081	7,553	132.66
June	1,019	1,090	7,636	133.45
July	1,024	1,103	7,743	132.25
August	1,017	1,086	7,862	129.36
September	1,014	1,099	7,970	127.23
October	1,017	1,105	8,042	126.46
November	1,030	1,094	8,137	126.58
December	1,046	1,137	8,203	127.51
65-74 years, Multi-racial, 2021				
January	960	1,038	7,927	121.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	978	1,044	7,988	122.43
March	1,014	1,086	8,109	125.05
April	1,010	1,072	8,175	123.55
May	1,018	1,076	8,253	123.35
June	988	1,050	8,314	118.84
July	1,012	1,095	8,448	119.79
August	1,005	1,087	8,519	117.97
September	997	1,061	8,641	115.38
October	997	1,068	8,593	116.02
November	1,027	1,105	8,695	118.11
December	1,037	1,118	8,841	117.29
65-74 years, Multi-racial, 2022				
January	982	1,045	8,857	110.87
February	1,005	1,058	8,928	112.57
March	1,031	1,117	9,075	113.61
April	1,030	1,094	9,133	112.78
May	1,048	1,113	9,227	113.58
June	1,055	1,135	9,316	113.25
July	1,066	1,134	9,390	113.53
August	1,058	1,124	9,461	111.83
September	1,069	1,127	9,547	111.97
October	1,062	1,134	9,654	110.01
November	1,077	1,154	9,761	110.34
December	1,084	1,165	9,872	109.81
65-74 years, Multi-racial, 2023				
January	1,061	1,125	10,064	105.43
February	*****	*****	10,113	107.39
March	*****	*****	10,255	110.39
April	*****	*****	10,338	110.37
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	3,747	3,960	22,770	164.56
February	3,752	3,937	22,644	165.70
March	3,849	4,070	22,607	170.26
April	3,852	4,051	22,550	170.82
May	3,835	4,012	22,512	170.35
June	3,854	4,082	22,478	171.46
July	3,850	4,045	22,539	170.82
August	3,822	4,019	22,543	169.54
September	3,823	4,024	22,548	169.55
October	3,855	4,026	22,570	170.80
November	3,858	4,032	22,564	170.98
December	3,879	4,046	22,601	171.63
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	3,920	4,120	24,497	160.02
February	3,956	4,121	24,389	162.20
March	4,074	4,261	24,273	167.84
April	4,152	4,344	24,228	171.37
May	4,155	4,330	24,259	171.28
June	4,170	4,359	24,302	171.59
July	4,188	4,369	24,472	171.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,186	4,365	24,535	170.61
September	4,134	4,285	24,547	168.41
October	4,207	4,390	24,608	170.96
November	4,190	4,349	24,667	169.86
December	4,202	4,350	24,641	170.53
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	4,266	4,427	27,512	155.06
February	4,380	4,543	27,495	159.30
March	4,526	4,700	27,575	164.13
April	4,609	4,808	27,699	166.40
May	4,600	4,777	27,871	165.05
June	4,634	4,819	27,972	165.67
July	4,646	4,848	28,108	165.29
August	4,645	4,840	28,194	164.75
September	4,642	4,816	28,290	164.09
October	4,672	4,868	28,462	164.15
November	4,658	4,839	28,443	163.77
December	4,675	4,852	28,394	164.65
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	4,537	4,692	29,895	151.76
February	4,649	4,818	29,902	155.47
March	4,805	4,985	29,967	160.34
April	4,791	4,952	29,976	159.83
May	4,765	4,926	30,024	158.71
June	4,785	4,973	30,114	158.90
July	4,843	5,033	30,344	159.60
August	4,844	5,010	30,559	158.51
September	4,839	5,027	30,783	157.20
October	4,865	5,031	30,971	157.08
November	4,879	5,030	31,074	157.01
December	4,916	5,078	31,138	157.88
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	4,841	5,004	32,294	149.90
February	4,982	5,147	32,164	154.89
March	5,220	5,391	32,221	162.01
April	5,283	5,478	32,264	163.74
May	5,319	5,540	32,353	164.41
June	5,336	5,540	32,499	164.19
July	5,354	5,525	32,780	163.33
August	5,356	5,562	32,844	163.07
September	5,371	5,568	32,956	162.97
October	5,332	5,511	32,841	162.36
November	5,349	5,540	32,730	163.43
December	5,345	5,508	32,625	163.83
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	5,038	5,198	32,790	153.64
February	5,098	5,233	32,324	157.72
March	5,218	5,388	32,257	161.76
April	5,239	5,416	32,165	162.88
May	5,232	5,396	32,146	162.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	5,245	5,393	32,256	162.61
July	5,242	5,418	32,462	161.48
August	5,309	5,465	32,418	163.77
September	5,274	5,430	32,449	162.53
October	5,279	5,468	32,472	162.57
November	5,269	5,428	32,425	162.50
December	5,268	5,437	32,448	162.35
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	5,244	5,406	36,016	145.60
February	*****	*****	307	97.72
March	*****	*****	311	99.68
April	*****	*****	312	96.15
65-74 years, Unknown, 2017				
January	323,683	352,601	1,968,861	164.40
February	325,739	351,852	1,974,231	165.00
March	330,984	359,046	1,982,658	166.94
April	330,862	357,977	1,988,766	166.37
May	332,110	360,461	1,996,392	166.36
June	332,439	360,320	2,004,912	165.81
July	331,342	359,146	2,015,748	164.38
August	332,089	359,910	2,026,811	163.85
September	329,258	355,671	2,023,078	162.75
October	330,152	356,389	2,031,154	162.54
November	330,647	356,240	2,038,180	162.23
December	331,166	355,295	2,047,412	161.75
65-74 years, Unknown, 2018				
January	320,634	345,389	2,044,921	156.80
February	324,145	346,541	2,048,233	158.26
March	330,260	353,922	2,057,538	160.51
April	332,565	356,256	2,063,246	161.19
May	334,799	359,375	2,069,329	161.79
June	335,111	358,216	2,077,444	161.31
July	335,211	359,425	2,086,907	160.63
August	336,010	359,967	2,097,085	160.23
September	334,976	357,076	2,107,557	158.94
October	336,571	359,526	2,116,935	158.99
November	336,703	359,216	2,125,997	158.37
December	336,572	357,952	2,137,633	157.45
65-74 years, Unknown, 2019				
January	319,709	340,641	2,119,320	150.85
February	325,015	344,565	2,123,251	153.07
March	332,790	352,961	2,135,991	155.80
April	335,596	356,868	2,142,449	156.64
May	336,889	358,608	2,151,438	156.59
June	337,044	357,464	2,163,840	155.76
July	338,412	359,775	2,184,034	154.95
August	339,192	360,405	2,200,457	154.15
September	339,780	360,349	2,216,767	153.28
October	342,014	363,640	2,235,044	153.02
November	342,198	361,714	2,248,828	152.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	343,002	363,309	2,263,461	151.54
65-74 years, Unknown, 2020				
January	332,175	351,584	2,334,885	142.27
February	340,341	359,301	2,331,920	145.95
March	351,657	370,100	2,340,829	150.23
April	352,193	369,694	2,346,142	150.12
May	352,078	369,832	2,354,681	149.52
June	353,903	372,620	2,362,379	149.81
July	354,760	374,025	2,376,059	149.31
August	355,100	374,066	2,380,422	149.18
September	355,318	374,402	2,385,144	148.97
October	356,496	375,301	2,393,994	148.91
November	356,487	374,005	2,404,165	148.28
December	358,219	377,363	2,416,116	148.26
65-74 years, Unknown, 2021				
January	345,041	362,057	2,442,571	141.26
February	350,499	365,709	2,441,278	143.57
March	360,812	378,300	2,450,025	147.27
April	363,105	381,968	2,454,276	147.95
May	362,943	380,827	2,460,030	147.54
June	364,346	382,933	2,468,854	147.58
July	364,040	383,040	2,482,427	146.65
August	363,924	382,585	2,493,343	145.96
September	363,325	382,060	2,502,459	145.19
October	363,241	381,471	2,508,377	144.81
November	363,025	380,575	2,514,192	144.39
December	363,162	380,811	2,524,429	143.86
65-74 years, Unknown, 2022				
January	342,937	359,716	2,543,125	134.85
February	341,618	356,154	2,537,897	134.61
March	345,122	361,636	2,546,570	135.52
April	340,010	356,840	2,552,611	133.20
May	338,285	355,325	2,558,728	132.21
June	337,743	354,746	2,567,010	131.57
July	336,266	353,332	2,577,389	130.47
August	336,328	353,563	2,583,839	130.17
September	335,812	352,580	2,594,114	129.45
October	336,602	353,559	2,605,945	129.17
November	336,831	353,250	2,615,854	128.77
December	337,498	353,664	2,630,164	128.32
65-74 years, Unknown, 2023				
January	195,145	205,167	1,763,909	110.63
February	182,441	190,853	1,520,432	119.99
March	31,594	33,115	468,412	67.45
April	31,930	33,526	473,812	67.39
65-74 years, White, 2017				
January	1,917,603	2,069,517	10,038,183	191.03
February	1,917,120	2,049,645	10,053,417	190.69
March	1,935,018	2,076,793	10,072,243	192.11
April	1,929,573	2,068,619	10,077,261	191.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,931,992	2,073,355	10,078,866	191.69
June	1,931,373	2,070,444	10,096,166	191.30
July	1,934,544	2,077,932	10,171,991	190.18
August	1,935,206	2,074,870	10,196,544	189.79
September	1,931,934	2,065,364	10,221,433	189.01
October	1,937,868	2,074,568	10,231,943	189.39
November	1,936,409	2,066,730	10,226,164	189.36
December	1,937,351	2,057,889	10,220,767	189.55
65-74 years, White, 2018				
January	1,905,550	2,037,066	10,294,794	185.10
February	1,915,631	2,031,271	10,299,926	185.98
March	1,938,151	2,059,080	10,311,208	187.97
April	1,945,129	2,065,347	10,304,872	188.76
May	1,951,718	2,073,533	10,307,600	189.35
June	1,951,022	2,067,311	10,323,360	188.99
July	1,953,503	2,076,653	10,356,809	188.62
August	1,955,463	2,074,061	10,383,082	188.33
September	1,951,347	2,061,461	10,409,305	187.46
October	1,957,830	2,071,924	10,426,281	187.78
November	1,955,041	2,066,239	10,431,100	187.42
December	1,953,884	2,058,537	10,434,874	187.25
65-74 years, White, 2019				
January	1,930,670	2,040,066	10,652,697	181.24
February	1,948,930	2,048,000	10,671,280	182.63
March	1,975,926	2,077,166	10,692,717	184.79
April	1,985,881	2,093,418	10,702,784	185.55
May	1,989,381	2,097,505	10,714,257	185.68
June	1,986,927	2,087,301	10,734,584	185.10
July	1,991,054	2,098,537	10,783,663	184.64
August	1,988,564	2,093,918	10,812,113	183.92
September	1,984,102	2,086,357	10,837,726	183.07
October	1,988,436	2,095,873	10,861,847	183.07
November	1,981,918	2,080,130	10,874,261	182.26
December	1,982,718	2,084,396	10,877,802	182.27
65-74 years, White, 2020				
January	1,946,298	2,047,328	11,082,388	175.62
February	1,968,556	2,061,877	11,086,889	177.56
March	2,001,915	2,092,012	11,104,194	180.28
April	1,999,870	2,082,277	11,125,025	179.76
May	1,999,286	2,085,656	11,144,141	179.40
June	2,008,059	2,099,263	11,164,892	179.85
July	2,013,184	2,107,371	11,215,060	179.51
August	2,014,253	2,107,160	11,237,798	179.24
September	2,015,950	2,107,365	11,266,217	178.94
October	2,018,001	2,109,258	11,285,257	178.82
November	2,014,818	2,099,213	11,296,491	178.36
December	2,019,668	2,109,568	11,297,600	178.77
65-74 years, White, 2021				
January	1,961,658	2,044,610	11,227,995	174.71
February	1,973,169	2,045,257	11,231,348	175.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,002,328	2,086,906	11,244,481	178.07
April	2,006,469	2,092,957	11,244,276	178.44
May	2,005,921	2,087,666	11,250,532	178.30
June	2,008,827	2,094,937	11,261,973	178.37
July	2,008,866	2,096,957	11,306,283	177.68
August	2,004,850	2,091,917	11,317,962	177.14
September	2,000,582	2,086,964	11,316,352	176.79
October	1,997,944	2,082,703	11,302,951	176.76
November	1,992,280	2,073,117	11,276,350	176.68
December	1,991,165	2,072,570	11,250,091	176.99
65-74 years, White, 2022				
January	1,921,625	2,004,672	11,157,534	172.23
February	1,912,462	1,981,350	11,123,358	171.93
March	1,923,563	2,000,673	11,109,520	173.15
April	1,909,849	1,986,367	11,081,845	172.34
May	1,905,119	1,980,891	11,072,706	172.06
June	1,901,213	1,977,049	11,068,196	171.77
July	1,895,226	1,972,680	11,090,693	170.88
August	1,891,653	1,968,816	11,086,995	170.62
September	1,886,224	1,961,389	11,084,934	170.16
October	1,884,890	1,961,440	11,081,822	170.09
November	1,879,323	1,952,495	11,068,937	169.78
December	1,875,380	1,947,606	11,054,324	169.65
65-74 years, White, 2023				
January	368,019	381,402	2,674,616	137.60
February	89,996	93,644	905,060	99.44
March	97,505	101,325	905,569	107.67
April	99,441	104,159	904,774	109.91
75-84 years, American Indian or Alaska Native, 2017				
January	3,378	3,845	24,414	138.36
February	3,346	3,813	24,439	136.91
March	3,368	3,798	24,530	137.30
April	3,304	3,730	24,471	135.02
May	3,304	3,744	24,358	135.64
June	3,314	3,766	24,372	135.98
July	3,292	3,732	24,477	134.49
August	3,305	3,745	24,565	134.54
September	3,258	3,708	24,610	132.39
October	3,249	3,637	24,619	131.97
November	3,234	3,643	24,655	131.17
December	3,193	3,573	24,665	129.45
75-84 years, American Indian or Alaska Native, 2018				
January	3,155	3,544	24,909	126.66
February	3,107	3,449	24,873	124.91
March	3,072	3,425	24,942	123.17
April	3,098	3,442	24,900	124.42
May	3,100	3,452	24,808	124.96
June	3,091	3,470	24,877	124.25
July	3,067	3,439	24,985	122.75
August	3,070	3,411	25,051	122.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	3,064	3,386	25,146	121.85
October	3,039	3,384	25,220	120.50
November	2,987	3,340	25,206	118.50
December	2,966	3,287	25,247	117.48
75-84 years, American Indian or Alaska Native, 2019				
January	3,027	3,400	26,419	114.58
February	3,080	3,415	26,481	116.31
March	3,124	3,455	26,569	117.58
April	3,153	3,523	26,514	118.92
May	3,171	3,544	26,392	120.15
June	3,177	3,508	26,390	120.39
July	3,215	3,596	26,518	121.24
August	3,223	3,561	26,617	121.09
September	3,193	3,528	26,634	119.88
October	3,124	3,482	26,687	117.06
November	3,060	3,373	26,704	114.59
December	3,061	3,370	26,709	114.61
75-84 years, American Indian or Alaska Native, 2020				
January	3,012	3,347	27,035	111.41
February	2,991	3,292	26,913	111.14
March	3,032	3,331	26,907	112.68
April	3,016	3,281	26,861	112.28
May	2,998	3,244	26,822	111.77
June	3,040	3,344	26,775	113.54
July	3,050	3,344	26,772	113.92
August	3,006	3,312	26,743	112.40
September	2,972	3,287	26,728	111.19
October	2,955	3,248	26,647	110.89
November	2,923	3,196	26,569	110.02
December	2,931	3,214	26,486	110.66
75-84 years, American Indian or Alaska Native, 2021				
January	2,830	3,085	26,178	108.11
February	2,799	3,061	25,972	107.77
March	2,878	3,144	25,836	111.39
April	2,865	3,177	25,722	111.38
May	2,853	3,132	25,670	111.14
June	2,871	3,159	25,683	111.79
July	2,862	3,146	25,760	111.10
August	2,836	3,141	25,813	109.87
September	2,836	3,126	25,810	109.88
October	2,825	3,098	25,952	108.85
November	2,798	3,079	25,999	107.62
December	2,798	3,080	26,068	107.33
75-84 years, American Indian or Alaska Native, 2022				
January	2,715	2,984	25,763	105.38
February	2,705	2,988	25,669	105.38
March	2,750	2,995	25,696	107.02
April	2,758	3,010	25,577	107.83
May	2,788	3,063	25,644	108.72
June	2,770	3,071	25,723	107.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,753	3,011	25,816	106.64
August	2,752	3,027	25,903	106.24
September	2,733	3,017	25,920	105.44
October	2,766	3,021	25,926	106.69
November	2,792	3,080	25,944	107.62
December	2,773	3,040	25,974	106.76
75-84 years, American Indian or Alaska Native, 2023				
January	509	547	5,867	86.76
February	*****	*****	1,227	71.72
March	*****	*****	1,223	76.04
April	*****	*****	1,225	75.92
75-84 years, Asian, 2017				
January	24,087	25,804	149,753	160.84
February	23,910	25,410	150,158	159.23
March	24,097	25,496	150,563	160.05
April	24,115	25,507	151,115	159.58
May	24,179	25,606	151,828	159.25
June	24,048	25,550	151,900	158.31
July	23,982	25,386	152,870	156.88
August	23,898	25,371	153,255	155.94
September	23,754	25,293	153,377	154.87
October	23,803	25,217	153,749	154.82
November	23,664	25,080	153,730	153.93
December	23,554	24,836	154,290	152.66
75-84 years, Asian, 2018				
January	23,397	24,826	154,846	151.10
February	23,397	24,602	154,930	151.02
March	23,628	24,749	155,295	152.15
April	23,642	24,784	154,975	152.55
May	23,651	24,844	154,870	152.72
June	23,551	24,807	154,970	151.97
July	23,646	24,905	155,781	151.79
August	23,609	24,800	156,204	151.14
September	23,484	24,704	156,232	150.31
October	23,488	24,604	156,776	149.82
November	23,305	24,503	156,673	148.75
December	23,133	24,223	157,136	147.22
75-84 years, Asian, 2019				
January	22,878	24,025	157,835	144.95
February	22,834	23,862	157,925	144.59
March	23,041	23,995	158,324	145.53
April	23,072	24,076	158,511	145.55
May	23,032	23,993	158,488	145.32
June	22,840	23,862	158,692	143.93
July	22,877	23,876	159,623	143.32
August	22,777	23,777	160,104	142.26
September	22,660	23,711	160,403	141.27
October	22,637	23,667	161,323	140.32
November	22,502	23,459	161,451	139.37
December	22,479	23,478	162,086	138.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Asian, 2020				
January	21,892	22,927	161,484	135.57
February	21,901	22,832	161,537	135.58
March	22,076	22,985	161,809	136.43
April	21,824	22,574	161,895	134.80
May	21,620	22,375	161,979	133.47
June	21,663	22,560	162,140	133.61
July	21,733	22,558	162,765	133.52
August	21,742	22,575	162,831	133.52
September	21,699	22,606	162,847	133.25
October	21,668	22,503	163,159	132.80
November	21,603	22,354	163,047	132.50
December	21,664	22,530	163,509	132.49
75-84 years, Asian, 2021				
January	21,067	21,842	161,975	130.06
February	21,020	21,708	161,854	129.87
March	21,353	22,102	161,994	131.81
April	21,352	22,072	161,806	131.96
May	21,344	22,045	162,060	131.70
June	21,444	22,217	162,467	131.99
July	21,399	22,141	163,460	130.91
August	21,302	22,112	164,046	129.85
September	21,233	22,044	164,327	129.21
October	21,195	21,944	164,906	128.53
November	21,115	21,902	165,279	127.75
December	21,007	21,781	166,082	126.49
75-84 years, Asian, 2022				
January	20,244	20,993	164,483	123.08
February	20,126	20,780	164,685	122.21
March	20,352	21,103	165,158	123.23
April	20,144	20,869	165,214	121.93
May	20,098	20,759	165,503	121.44
June	20,008	20,792	166,124	120.44
July	19,949	20,697	166,920	119.51
August	19,825	20,515	167,570	118.31
September	19,724	20,477	167,872	117.49
October	19,717	20,450	168,591	116.95
November	19,655	20,325	168,930	116.35
December	19,585	20,270	169,621	115.46
75-84 years, Asian, 2023				
January	3,253	3,372	36,304	89.60
February	815	850	12,137	67.15
March	893	932	12,281	72.71
April	945	972	12,420	76.09
75-84 years, Black or African American, 2017				
January	131,526	144,356	508,816	258.49
February	130,635	142,048	508,861	256.72
March	131,783	143,693	510,056	258.37
April	130,697	142,107	509,412	256.56
May	130,457	142,152	508,253	256.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	129,812	141,228	508,150	255.46
July	129,744	141,461	510,112	254.34
August	129,719	141,223	510,981	253.86
September	128,777	139,706	512,110	251.46
October	128,850	139,729	513,306	251.02
November	128,225	138,876	513,805	249.56
December	127,818	137,639	515,371	248.01
75-84 years, Black or African American, 2018				
January	123,175	133,679	508,578	242.19
February	123,350	132,641	508,350	242.65
March	124,744	134,433	509,704	244.74
April	124,842	134,482	509,328	245.11
May	125,011	135,110	508,798	245.70
June	124,794	134,260	509,311	245.03
July	125,088	134,881	510,826	244.87
August	125,125	134,693	512,117	244.33
September	124,035	132,715	513,131	241.72
October	124,145	133,184	514,001	241.53
November	123,252	132,101	514,308	239.65
December	122,485	130,762	515,209	237.74
75-84 years, Black or African American, 2019				
January	119,551	128,286	517,809	230.88
February	120,161	128,037	518,056	231.95
March	121,615	129,595	519,550	234.08
April	122,032	130,199	519,386	234.95
May	122,091	130,268	518,460	235.49
June	121,511	129,193	518,682	234.27
July	121,687	129,975	520,341	233.86
August	121,120	129,078	522,212	231.94
September	120,599	128,212	522,539	230.79
October	120,721	128,654	523,668	230.53
November	119,788	127,122	524,547	228.36
December	119,612	127,199	526,272	227.28
75-84 years, Black or African American, 2020				
January	115,576	123,051	530,631	217.81
February	117,266	124,198	530,256	221.15
March	119,991	126,823	530,900	226.01
April	119,901	126,323	531,110	225.76
May	119,405	125,760	529,091	225.68
June	119,477	126,186	528,597	226.03
July	119,719	126,467	529,911	225.92
August	119,836	126,351	529,744	226.21
September	119,571	126,063	529,943	225.63
October	119,675	126,081	530,241	225.70
November	119,189	125,047	530,790	224.55
December	119,278	125,515	531,734	224.32
75-84 years, Black or African American, 2021				
January	113,149	119,029	521,633	216.91
February	113,727	118,753	519,287	219.01
March	116,126	121,856	519,130	223.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	116,385	122,456	518,109	224.63
May	116,369	122,133	518,167	224.58
June	116,683	122,637	519,039	224.81
July	116,813	123,021	520,977	224.22
August	116,414	122,368	522,420	222.84
September	115,892	121,815	523,671	221.31
October	115,668	121,558	525,196	220.24
November	115,508	121,058	527,436	219.00
December	115,592	121,344	530,741	217.79
75-84 years, Black or African American, 2022				
January	109,317	114,778	526,220	207.74
February	108,521	113,142	525,089	206.67
March	109,719	114,938	526,770	208.29
April	108,597	113,874	527,273	205.96
May	108,610	113,897	528,514	205.50
June	108,860	114,154	530,778	205.10
July	108,619	113,968	532,925	203.82
August	108,701	114,132	534,705	203.29
September	108,410	113,739	536,032	202.25
October	108,499	113,858	537,413	201.89
November	108,417	113,544	539,025	201.14
December	108,183	113,310	541,494	199.79
75-84 years, Black or African American, 2023				
January	46,832	48,763	257,123	182.14
February	7,852	8,171	61,191	128.32
March	8,695	9,037	61,709	140.90
April	8,893	9,300	62,035	143.35
75-84 years, Multi-racial, 2017				
January	177	192	1,049	168.73
February	176	186	1,066	165.10
March	186	194	1,064	174.81
April	184	194	1,075	171.16
May	186	197	1,101	168.94
June	187	199	1,111	168.32
July	195	206	1,129	172.72
August	201	211	1,155	174.03
September	198	210	1,173	168.80
October	197	211	1,205	163.49
November	194	203	1,225	158.37
December	196	207	1,254	156.30
75-84 years, Multi-racial, 2018				
January	192	208	1,265	151.78
February	197	210	1,280	153.91
March	199	212	1,289	154.38
April	200	209	1,295	154.44
May	201	208	1,297	154.97
June	201	217	1,315	152.85
July	200	216	1,329	150.49
August	205	215	1,350	151.85
September	204	221	1,351	151.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	199	210	1,371	145.15
November	208	221	1,386	150.07
December	201	214	1,403	143.26
75-84 years, Multi-racial, 2019				
January	179	189	1,131	158.27
February	171	178	1,127	151.73
March	168	177	1,146	146.60
April	175	181	1,158	151.12
May	173	187	1,173	147.49
June	171	183	1,185	144.30
July	173	182	1,189	145.50
August	163	174	1,207	135.05
September	166	174	1,218	136.29
October	171	183	1,259	135.82
November	168	179	1,257	133.65
December	174	184	1,264	137.66
75-84 years, Multi-racial, 2020				
January	167	173	1,250	133.60
February	173	178	1,254	137.96
March	179	187	1,256	142.52
April	172	178	1,265	135.97
May	170	174	1,274	133.44
June	165	175	1,286	128.30
July	168	176	1,299	129.33
August	158	163	1,315	120.15
September	163	173	1,322	123.30
October	163	172	1,328	122.74
November	160	168	1,331	120.21
December	171	181	1,343	127.33
75-84 years, Multi-racial, 2021				
January	153	159	1,311	116.70
February	155	158	1,306	118.68
March	158	166	1,301	121.45
April	156	164	1,311	118.99
May	158	167	1,313	120.34
June	155	162	1,311	118.23
July	157	163	1,331	117.96
August	165	172	1,333	123.78
September	171	178	1,359	125.83
October	171	177	1,326	128.96
November	170	176	1,342	126.68
December	169	178	1,366	123.72
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	124.54
February	*****	*****	1,371	124.00
March	*****	*****	1,383	127.26
April	*****	*****	1,399	123.66
May	*****	*****	1,402	123.40
June	*****	*****	1,414	122.35
July	*****	*****	1,431	119.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	1,437	120.39
September	*****	*****	1,445	119.72
October	*****	*****	1,449	124.22
November	*****	*****	1,463	125.09
December	*****	*****	1,487	119.70
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	118.83
February	*****	*****	1,526	115.99
March	*****	*****	1,539	120.21
April	*****	*****	1,556	120.18
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	2,079	2,195	12,686	163.88
February	2,110	2,220	12,736	165.67
March	2,170	2,295	12,842	168.98
April	2,180	2,291	12,942	168.44
May	2,182	2,286	13,064	167.02
June	2,189	2,311	13,150	166.46
July	2,184	2,293	13,278	164.48
August	2,185	2,317	13,380	163.30
September	2,194	2,314	13,472	162.86
October	2,203	2,308	13,617	161.78
November	2,217	2,323	13,743	161.32
December	2,219	2,306	13,890	159.76
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,229	2,345	14,814	150.47
February	2,298	2,388	14,903	154.20
March	2,346	2,460	14,999	156.41
April	2,389	2,522	15,103	158.18
May	2,399	2,481	15,195	157.88
June	2,394	2,495	15,299	156.48
July	2,408	2,541	15,413	156.23
August	2,417	2,507	15,501	155.93
September	2,397	2,506	15,572	153.93
October	2,423	2,539	15,690	154.43
November	2,419	2,536	15,855	152.57
December	2,418	2,511	16,002	151.11
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,480	2,581	17,444	142.17
February	2,532	2,627	17,516	144.55
March	2,628	2,709	17,665	148.77
April	2,694	2,799	17,830	151.09
May	2,716	2,827	17,951	151.30
June	2,748	2,846	18,039	152.34
July	2,744	2,872	18,109	151.53
August	2,769	2,889	18,206	152.09
September	2,775	2,882	18,314	151.52
October	2,785	2,901	18,459	150.87
November	2,767	2,867	18,527	149.35
December	2,752	2,866	18,578	148.13
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	2,667	2,773	19,165	139.16
February	2,723	2,797	19,208	141.76
March	2,787	2,887	19,311	144.32
April	2,810	2,902	19,388	144.94
May	2,799	2,889	19,525	143.35
June	2,845	2,955	19,679	144.57
July	2,890	2,984	19,812	145.87
August	2,895	2,999	19,958	145.05
September	2,903	2,995	20,076	144.60
October	2,915	3,031	20,205	144.27
November	2,896	2,975	20,316	142.55
December	2,897	3,016	20,387	142.10
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	2,876	2,992	21,346	134.73
February	2,926	3,022	21,342	137.10
March	3,030	3,132	21,461	141.19
April	3,077	3,185	21,516	143.01
May	3,081	3,202	21,609	142.58
June	3,104	3,229	21,710	142.98
July	3,104	3,228	21,840	142.12
August	3,083	3,194	21,951	140.45
September	3,098	3,233	22,102	140.17
October	3,092	3,198	22,191	139.34
November	3,120	3,213	22,268	140.11
December	3,097	3,211	22,469	137.83
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	130.68
February	*****	*****	23,118	132.32
March	*****	*****	23,266	135.95
April	*****	*****	23,347	137.28
May	*****	*****	23,473	136.71
June	*****	*****	23,650	135.98
July	*****	*****	23,788	134.61
August	*****	*****	23,894	135.10
September	*****	*****	23,956	135.46
October	*****	*****	24,057	135.59
November	*****	*****	24,138	134.77
December	*****	*****	24,250	134.60
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	127.12
February	*****	*****	66	30.30
March	*****	*****	68	44.12
April	*****	*****	71	42.25
75-84 years, Unknown, 2017				
January	132,347	142,806	753,673	175.60
February	132,168	141,538	754,207	175.24
March	133,440	143,312	755,163	176.70
April	132,813	142,274	755,902	175.70
May	132,956	142,792	757,597	175.50
June	132,667	142,435	759,245	174.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	132,246	142,039	762,784	173.37
August	131,668	141,288	765,914	171.91
September	130,347	139,721	767,631	169.80
October	130,292	139,532	771,195	168.95
November	129,825	138,646	773,227	167.90
December	129,485	137,709	774,943	167.09
75-84 years, Unknown, 2018				
January	126,803	135,744	778,172	162.95
February	127,467	135,324	778,841	163.66
March	129,081	137,337	782,027	165.06
April	129,776	138,111	785,270	165.26
May	130,375	138,835	787,373	165.58
June	130,339	138,493	789,682	165.05
July	130,607	139,057	793,757	164.54
August	130,572	138,949	796,584	163.91
September	129,687	137,375	799,666	162.18
October	129,932	138,031	802,700	161.87
November	129,407	136,941	804,633	160.83
December	128,908	136,202	807,294	159.68
75-84 years, Unknown, 2019				
January	122,614	129,923	799,483	153.37
February	124,097	130,736	799,674	155.18
March	126,454	133,215	801,853	157.70
April	127,249	134,467	802,778	158.51
May	127,311	134,648	804,127	158.32
June	127,102	134,037	806,722	157.55
July	127,555	134,861	811,491	157.19
August	127,006	134,188	814,663	155.90
September	126,531	133,650	817,783	154.72
October	126,770	133,929	822,462	154.13
November	126,129	132,660	824,779	152.92
December	125,846	132,790	827,226	152.13
75-84 years, Unknown, 2020				
January	122,742	129,352	858,587	142.96
February	125,000	131,313	854,603	146.27
March	128,047	134,313	855,514	149.67
April	127,732	133,615	855,330	149.34
May	127,400	133,430	855,949	148.84
June	127,808	134,186	857,725	149.01
July	128,018	134,457	861,961	148.52
August	127,617	134,085	862,648	147.94
September	127,287	133,702	863,172	147.46
October	127,173	133,252	863,778	147.23
November	126,671	132,394	865,216	146.40
December	126,815	133,025	867,219	146.23
75-84 years, Unknown, 2021				
January	123,406	129,057	884,883	139.46
February	124,513	129,376	881,204	141.30
March	127,404	133,318	882,813	144.32
April	128,212	134,293	883,876	145.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	127,975	133,791	886,425	144.37
June	128,168	134,303	890,653	143.90
July	128,189	134,383	897,631	142.81
August	127,956	134,046	904,715	141.43
September	127,497	133,679	911,861	139.82
October	127,381	133,343	918,487	138.69
November	127,154	132,801	925,071	137.45
December	127,192	133,001	933,049	136.32
75-84 years, Unknown, 2022				
January	120,327	125,822	944,312	127.42
February	118,549	123,082	946,704	125.22
March	118,527	123,652	954,252	124.21
April	115,689	121,091	961,224	120.36
May	114,852	120,315	968,303	118.61
June	114,796	120,311	976,043	117.61
July	114,698	120,243	984,053	116.56
August	114,706	120,269	990,334	115.83
September	114,469	119,930	998,110	114.69
October	114,870	120,566	1,006,889	114.08
November	114,854	120,255	1,013,193	113.36
December	114,874	120,109	1,020,962	112.52
75-84 years, Unknown, 2023				
January	75,459	79,086	724,592	104.14
February	72,611	75,693	656,015	110.68
March	9,918	10,370	179,741	55.18
April	10,114	10,589	182,693	55.36
75-84 years, White, 2017				
January	1,096,424	1,182,246	5,653,202	193.95
February	1,088,714	1,162,515	5,660,604	192.33
March	1,092,242	1,170,700	5,678,283	192.35
April	1,085,295	1,160,761	5,685,344	190.89
May	1,083,140	1,160,354	5,696,569	190.14
June	1,079,194	1,155,484	5,710,465	188.99
July	1,076,657	1,154,447	5,744,329	187.43
August	1,072,255	1,147,624	5,768,000	185.90
September	1,065,756	1,138,366	5,793,676	183.95
October	1,065,643	1,138,820	5,824,499	182.96
November	1,063,091	1,133,267	5,846,250	181.84
December	1,062,207	1,127,201	5,874,547	180.82
75-84 years, White, 2018				
January	1,041,113	1,112,232	5,859,123	177.69
February	1,042,649	1,104,383	5,871,974	177.56
March	1,051,795	1,117,364	5,897,947	178.33
April	1,054,279	1,119,660	5,911,023	178.36
May	1,057,607	1,123,702	5,928,307	178.40
June	1,056,012	1,118,981	5,947,983	177.54
July	1,055,494	1,122,725	5,969,703	176.81
August	1,053,145	1,116,910	5,996,272	175.63
September	1,047,389	1,107,096	6,019,131	174.01
October	1,048,816	1,110,886	6,043,300	173.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,044,885	1,104,734	6,058,332	172.47
December	1,043,250	1,099,833	6,075,941	171.70
75-84 years, White, 2019				
January	1,031,461	1,091,729	6,147,087	167.80
February	1,037,630	1,091,152	6,157,565	168.51
March	1,049,831	1,104,821	6,176,312	169.98
April	1,054,376	1,112,543	6,183,529	170.51
May	1,054,838	1,113,940	6,194,742	170.28
June	1,051,305	1,106,100	6,208,618	169.33
July	1,051,206	1,109,995	6,234,313	168.62
August	1,046,515	1,103,556	6,256,147	167.28
September	1,041,051	1,096,240	6,270,913	166.01
October	1,041,318	1,099,378	6,287,552	165.62
November	1,035,347	1,087,768	6,299,866	164.34
December	1,035,465	1,089,504	6,316,116	163.94
75-84 years, White, 2020				
January	1,017,816	1,072,388	6,380,269	159.53
February	1,025,929	1,075,566	6,383,857	160.71
March	1,040,622	1,089,199	6,398,603	162.63
April	1,036,130	1,080,576	6,408,683	161.68
May	1,033,394	1,079,816	6,415,979	161.07
June	1,036,375	1,085,487	6,427,340	161.24
July	1,036,174	1,086,437	6,447,181	160.72
August	1,033,428	1,082,943	6,458,379	160.01
September	1,030,319	1,078,854	6,469,540	159.26
October	1,027,890	1,076,269	6,480,788	158.61
November	1,022,366	1,066,697	6,487,175	157.60
December	1,022,507	1,068,799	6,492,931	157.48
75-84 years, White, 2021				
January	991,718	1,035,640	6,387,857	155.25
February	992,776	1,029,909	6,375,768	155.71
March	1,005,591	1,050,150	6,384,416	157.51
April	1,006,521	1,052,070	6,388,799	157.54
May	1,005,326	1,048,161	6,402,715	157.02
June	1,005,919	1,050,819	6,420,111	156.68
July	1,003,502	1,049,650	6,453,009	155.51
August	998,164	1,043,549	6,486,338	153.89
September	992,634	1,037,605	6,520,221	152.24
October	989,875	1,033,602	6,557,660	150.95
November	986,660	1,028,602	6,591,701	149.68
December	987,185	1,029,494	6,631,236	148.87
75-84 years, White, 2022				
January	957,549	1,001,474	6,580,750	145.51
February	951,557	987,714	6,594,381	144.30
March	958,765	1,000,209	6,628,519	144.64
April	953,541	994,467	6,648,332	143.43
May	952,928	993,861	6,677,237	142.71
June	952,217	992,837	6,707,755	141.96
July	948,781	990,524	6,741,351	140.74
August	946,397	988,280	6,769,374	139.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	943,514	984,069	6,793,110	138.89
October	943,353	984,945	6,819,219	138.34
November	940,859	980,654	6,838,852	137.58
December	939,574	978,916	6,860,348	136.96
75-84 years, White, 2023				
January	187,840	194,759	1,638,020	114.68
February	48,841	50,638	522,789	93.42
March	54,133	56,046	525,432	103.03
April	55,445	58,119	526,697	105.27
≥ 85 years, American Indian or Alaska Native, 2017				
January	848	965	8,408	100.86
February	833	920	8,389	99.30
March	844	932	8,420	100.24
April	841	913	8,374	100.43
May	837	938	8,328	100.50
June	845	937	8,333	101.40
July	836	946	8,358	100.02
August	838	945	8,400	99.76
September	829	937	8,440	98.22
October	831	940	8,469	98.12
November	831	929	8,462	98.20
December	820	897	8,474	96.77
≥ 85 years, American Indian or Alaska Native, 2018				
January	825	921	8,533	96.68
February	803	902	8,510	94.36
March	789	876	8,513	92.68
April	789	881	8,482	93.02
May	793	899	8,455	93.79
June	782	863	8,442	92.63
July	776	856	8,477	91.54
August	777	854	8,499	91.42
September	770	854	8,544	90.12
October	773	860	8,553	90.38
November	750	834	8,556	87.66
December	755	835	8,569	88.11
≥ 85 years, American Indian or Alaska Native, 2019				
January	768	860	8,826	87.02
February	761	841	8,831	86.17
March	773	855	8,850	87.34
April	776	868	8,840	87.78
May	782	869	8,807	88.79
June	778	835	8,818	88.23
July	777	869	8,871	87.59
August	773	855	8,878	87.07
September	745	820	8,911	83.60
October	737	823	8,940	82.44
November	742	810	8,962	82.79
December	740	821	8,955	82.64
≥ 85 years, American Indian or Alaska Native, 2020				
January	713	798	9,010	79.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	710	780	8,978	79.08
March	712	799	8,990	79.20
April	713	771	8,993	79.28
May	720	790	8,974	80.23
June	726	802	8,963	81.00
July	719	784	8,943	80.40
August	720	792	8,921	80.71
September	720	799	8,915	80.76
October	709	771	8,915	79.53
November	695	753	8,879	78.27
December	710	780	8,805	80.64
≥ 85 years, American Indian or Alaska Native, 2021				
January	695	766	8,613	80.69
February	687	749	8,512	80.71
March	702	777	8,497	82.62
April	711	787	8,503	83.62
May	696	753	8,474	82.13
June	695	767	8,483	81.93
July	672	738	8,533	78.75
August	670	729	8,543	78.43
September	671	742	8,501	78.93
October	661	733	8,504	77.73
November	653	720	8,499	76.83
December	646	711	8,473	76.24
≥ 85 years, American Indian or Alaska Native, 2022				
January	628	681	8,389	74.86
February	633	682	8,322	76.06
March	644	718	8,338	77.24
April	643	688	8,335	77.14
May	648	728	8,389	77.24
June	628	698	8,373	75.00
July	640	698	8,417	76.04
August	631	693	8,426	74.89
September	613	674	8,461	72.45
October	635	688	8,488	74.81
November	631	686	8,463	74.56
December	626	697	8,496	73.68
≥ 85 years, American Indian or Alaska Native, 2023				
January	99	107	1,421	69.67
February	*****	*****	293	58.02
March	*****	*****	293	71.67
April	*****	*****	289	76.12
≥ 85 years, Asian, 2017				
January	9,457	10,186	75,917	124.57
February	9,329	9,969	75,767	123.13
March	9,384	9,956	75,794	123.81
April	9,341	9,915	75,816	123.21
May	9,362	9,926	75,824	123.47
June	9,300	9,903	75,766	122.75
July	9,221	9,869	76,049	121.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	9,134	9,761	76,177	119.90
September	8,999	9,667	76,242	118.03
October	8,981	9,542	76,530	117.35
November	8,886	9,434	76,519	116.13
December	8,851	9,341	76,860	115.16
≥ 85 years, Asian, 2018				
January	8,756	9,328	76,909	113.85
February	8,669	9,150	76,660	113.08
March	8,691	9,170	76,799	113.17
April	8,688	9,181	76,669	113.32
May	8,680	9,181	76,728	113.13
June	8,652	9,153	76,835	112.60
July	8,690	9,227	77,090	112.73
August	8,637	9,138	77,199	111.88
September	8,512	8,995	77,274	110.15
October	8,493	8,945	77,502	109.58
November	8,392	8,897	77,481	108.31
December	8,316	8,769	77,693	107.04
≥ 85 years, Asian, 2019				
January	8,241	8,720	77,885	105.81
February	8,153	8,597	77,634	105.02
March	8,165	8,581	77,584	105.24
April	8,159	8,567	77,415	105.39
May	8,103	8,489	77,329	104.79
June	8,046	8,426	77,206	104.21
July	8,003	8,425	77,409	103.39
August	7,896	8,300	77,507	101.87
September	7,802	8,211	77,537	100.62
October	7,782	8,174	77,820	100.00
November	7,638	8,022	77,838	98.13
December	7,641	8,054	78,055	97.89
≥ 85 years, Asian, 2020				
January	7,552	7,971	77,700	97.19
February	7,518	7,858	77,605	96.88
March	7,514	7,895	77,557	96.88
April	7,409	7,710	77,447	95.67
May	7,273	7,550	76,898	94.58
June	7,282	7,624	76,695	94.95
July	7,209	7,523	76,828	93.83
August	7,137	7,428	76,816	92.91
September	7,079	7,423	76,695	92.30
October	7,069	7,390	76,862	91.97
November	6,988	7,270	76,804	90.98
December	6,975	7,327	77,040	90.54
≥ 85 years, Asian, 2021				
January	6,803	7,110	76,170	89.31
February	6,758	7,004	75,598	89.39
March	6,830	7,129	75,451	90.52
April	6,829	7,122	75,314	90.67
May	6,782	7,049	75,232	90.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	6,779	7,073	75,260	90.07
July	6,770	7,076	75,457	89.72
August	6,728	7,005	75,612	88.98
September	6,639	6,951	75,623	87.79
October	6,642	6,948	75,799	87.63
November	6,579	6,839	75,797	86.80
December	6,511	6,777	76,051	85.61
≥ 85 years, Asian, 2022				
January	6,352	6,613	75,661	83.95
February	6,322	6,577	75,328	83.93
March	6,400	6,682	75,402	84.88
April	6,353	6,585	75,357	84.31
May	6,317	6,585	75,521	83.65
June	6,317	6,575	75,617	83.54
July	6,263	6,556	75,915	82.50
August	6,272	6,558	76,047	82.48
September	6,248	6,537	76,144	82.06
October	6,223	6,480	76,465	81.38
November	6,165	6,414	76,604	80.48
December	6,065	6,337	76,885	78.88
≥ 85 years, Asian, 2023				
January	519	536	7,703	67.38
February	138	145	2,534	54.46
March	157	161	2,569	61.11
April	170	174	2,597	65.46
≥ 85 years, Black or African American, 2017				
January	36,800	40,657	201,222	182.88
February	36,632	40,077	200,937	182.31
March	36,841	40,439	201,232	183.08
April	36,447	39,903	200,781	181.53
May	36,328	39,940	200,372	181.30
June	36,247	39,707	200,516	180.77
July	36,142	39,654	200,994	179.82
August	35,898	39,458	201,221	178.40
September	35,827	39,170	201,488	177.81
October	35,724	39,013	201,792	177.03
November	35,401	38,496	201,572	175.62
December	34,960	37,940	201,848	173.20
≥ 85 years, Black or African American, 2018				
January	33,960	37,169	199,527	170.20
February	33,785	36,512	198,465	170.23
March	33,995	36,919	198,510	171.25
April	33,970	36,817	198,054	171.52
May	33,959	36,973	197,550	171.90
June	33,820	36,590	197,499	171.24
July	33,731	36,668	197,776	170.55
August	33,567	36,368	197,758	169.74
September	33,156	35,745	197,842	167.59
October	33,098	35,730	197,949	167.20
November	32,690	35,293	197,724	165.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	32,351	34,820	197,674	163.66
≥ 85 years, Black or African American, 2019				
January	31,725	34,188	197,221	160.86
February	31,591	33,819	196,765	160.55
March	31,744	34,094	196,942	161.18
April	31,700	34,018	196,502	161.32
May	31,684	34,167	196,086	161.58
June	31,497	33,755	195,917	160.77
July	31,534	33,874	196,262	160.67
August	31,361	33,734	196,778	159.37
September	31,089	33,247	197,155	157.69
October	31,058	33,399	197,762	157.05
November	30,636	32,684	197,649	155.00
December	30,545	32,641	197,710	154.49
≥ 85 years, Black or African American, 2020				
January	29,842	32,072	199,121	149.87
February	29,981	31,971	198,786	150.82
March	30,463	32,426	198,749	153.27
April	30,295	32,144	198,348	152.74
May	30,025	31,872	196,163	153.06
June	30,051	31,915	195,158	153.98
July	30,091	32,054	195,210	154.15
August	29,908	31,708	194,690	153.62
September	29,626	31,435	194,243	152.52
October	29,577	31,398	193,949	152.50
November	29,303	30,976	193,612	151.35
December	29,319	31,080	193,169	151.78
≥ 85 years, Black or African American, 2021				
January	28,102	29,786	188,945	148.73
February	28,023	29,385	187,394	149.54
March	28,498	30,135	186,847	152.52
April	28,568	30,287	186,618	153.08
May	28,597	30,171	186,428	153.39
June	28,721	30,373	186,350	154.12
July	28,676	30,405	186,841	153.48
August	28,550	30,306	186,972	152.70
September	28,393	30,023	186,581	152.18
October	28,263	29,936	186,314	151.70
November	28,015	29,555	185,805	150.78
December	27,889	29,388	185,756	150.14
≥ 85 years, Black or African American, 2022				
January	26,618	28,151	184,137	144.56
February	26,082	27,345	182,479	142.93
March	26,201	27,672	182,362	143.68
April	25,924	27,311	182,333	142.18
May	25,864	27,308	182,686	141.58
June	25,901	27,466	183,075	141.48
July	25,911	27,418	183,496	141.21
August	25,897	27,368	183,638	141.02
September	25,752	27,225	183,851	140.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	25,709	27,198	184,090	139.65
November	25,521	26,962	183,881	138.79
December	25,281	26,583	184,155	137.28
≥ 85 years, Black or African American, 2023				
January	9,181	9,619	69,955	131.24
February	1,593	1,677	17,881	89.09
March	1,757	1,834	18,033	97.43
April	1,830	1,918	18,166	100.74
≥ 85 years, Multi-racial, 2017				
January	61	69	360	169.44
February	63	68	365	172.60
March	61	68	371	164.42
April	61	66	373	163.54
May	63	69	376	167.55
June	63	71	380	165.79
July	62	67	382	162.30
August	61	66	388	157.22
September	56	61	389	143.96
October	59	61	397	148.61
November	57	64	403	141.44
December	56	60	409	136.92
≥ 85 years, Multi-racial, 2018				
January	53	57	418	126.79
February	56	64	425	131.76
March	58	65	431	134.57
April	56	57	437	128.15
May	60	64	444	135.14
June	60	65	448	133.93
July	59	60	454	129.96
August	62	68	462	134.20
September	62	63	459	135.08
October	61	62	457	133.48
November	58	59	457	126.91
December	54	59	463	116.63
≥ 85 years, Multi-racial, 2019				
January	52	55	427	121.78
February	54	58	432	125.00
March	53	58	431	122.97
April	52	54	433	120.09
May	54	55	436	123.85
June	54	59	439	123.01
July	53	53	443	119.64
August	52	52	442	117.65
September	50	53	443	112.87
October	56	58	459	122.00
November	51	57	464	109.91
December	53	55	469	113.01
≥ 85 years, Multi-racial, 2020				
January	59	60	472	125.00
February	60	64	473	126.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	58	60	474	122.36
April	57	61	464	122.84
May	56	62	461	121.48
June	57	59	455	125.27
July	57	58	457	124.73
August	59	60	455	129.67
September	58	62	455	127.47
October	56	60	452	123.89
November	58	61	455	127.47
December	55	58	453	121.41
≥ 85 years, Multi-racial, 2021				
January	50	52	436	114.68
February	47	48	432	108.80
March	44	47	425	103.53
April	45	48	424	106.13
May	45	48	418	107.66
June	43	45	412	104.37
July	45	51	425	105.88
August	45	49	425	105.88
September	44	47	423	104.02
October	43	48	410	104.88
November	43	47	409	105.13
December	45	47	410	109.76
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	103.96
February	*****	*****	409	102.69
March	*****	*****	411	97.32
April	*****	*****	415	93.98
May	*****	*****	420	100.00
June	*****	*****	426	98.59
July	*****	*****	433	92.38
August	*****	*****	427	91.33
September	*****	*****	427	91.33
October	*****	*****	425	82.35
November	*****	*****	425	80.00
December	*****	*****	428	77.10
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	73.63
February	*****	*****	423	75.65
March	*****	*****	424	75.47
April	*****	*****	423	70.92
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	220	237	2,035	108.11
February	226	243	2,070	109.18
March	222	231	2,109	105.26
April	233	247	2,141	108.83
May	236	247	2,168	108.86
June	248	261	2,200	112.73
July	254	264	2,244	113.19
August	256	277	2,279	112.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	256	267	2,299	111.35
October	265	287	2,338	113.34
November	267	282	2,376	112.37
December	268	281	2,413	111.07
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	266	282	2,542	104.64
February	267	278	2,566	104.05
March	273	286	2,615	104.40
April	280	294	2,655	105.46
May	290	301	2,685	108.01
June	290	299	2,711	106.97
July	288	303	2,749	104.77
August	291	312	2,792	104.23
September	293	307	2,827	103.64
October	296	310	2,880	102.78
November	300	314	2,922	102.67
December	300	313	2,960	101.35
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	295	309	3,163	93.27
February	302	312	3,192	94.61
March	319	328	3,245	98.31
April	331	345	3,320	99.70
May	339	356	3,361	100.86
June	338	353	3,397	99.50
July	336	359	3,431	97.93
August	340	352	3,463	98.18
September	337	352	3,494	96.45
October	333	352	3,558	93.59
November	332	346	3,612	91.92
December	337	348	3,642	92.53
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	342	352	3,755	91.08
February	346	356	3,794	91.20
March	374	391	3,869	96.67
April	372	384	3,914	95.04
May	375	387	3,948	94.98
June	388	409	4,001	96.98
July	396	413	4,030	98.26
August	399	412	4,088	97.60
September	396	419	4,129	95.91
October	404	417	4,180	96.65
November	408	425	4,233	96.39
December	421	438	4,293	98.07
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	426	444	4,561	93.40
February	448	466	4,604	97.31
March	472	484	4,662	101.24
April	473	493	4,747	99.64
May	465	482	4,771	97.46
June	484	505	4,841	99.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	490	513	4,891	100.18
August	499	515	4,967	100.46
September	505	530	5,004	100.92
October	498	526	5,038	98.85
November	501	522	5,096	98.31
December	510	525	5,148	99.07
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	91.39
February	*****	*****	5,358	92.95
March	*****	*****	5,441	94.10
April	*****	*****	5,476	92.95
May	*****	*****	5,533	93.26
June	*****	*****	5,592	94.42
July	*****	*****	5,658	95.09
August	*****	*****	5,710	95.80
September	*****	*****	5,751	95.98
October	*****	*****	5,807	95.40
November	*****	*****	5,867	95.28
December	*****	*****	5,947	91.64
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	89.47
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	43,000	46,656	334,044	128.73
February	42,866	46,102	333,474	128.54
March	43,068	46,419	333,556	129.12
April	42,675	45,818	333,022	128.14
May	42,464	45,707	332,763	127.61
June	42,290	45,515	332,716	127.11
July	42,154	45,448	333,410	126.43
August	41,952	45,140	333,846	125.66
September	41,570	44,687	334,244	124.37
October	41,252	44,313	334,671	123.26
November	40,848	43,794	334,615	122.07
December	40,569	43,235	334,307	121.35
≥ 85 years, Unknown, 2018				
January	39,685	42,679	333,828	118.88
February	39,455	42,105	332,219	118.76
March	39,698	42,427	332,278	119.47
April	39,768	42,390	332,362	119.65
May	39,695	42,413	332,261	119.47
June	39,515	42,027	332,238	118.94
July	39,577	42,317	332,893	118.89
August	39,511	42,139	333,182	118.59
September	39,044	41,500	333,423	117.10
October	38,747	41,301	333,638	116.13
November	38,323	40,727	333,416	114.94
December	37,961	40,301	333,709	113.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Unknown, 2019				
January	36,272	38,550	328,510	110.41
February	36,402	38,543	327,549	111.13
March	36,777	38,954	327,524	112.29
April	36,763	39,000	326,881	112.47
May	36,751	39,059	327,035	112.38
June	36,452	38,603	327,380	111.34
July	36,412	38,651	328,289	110.91
August	36,162	38,281	328,865	109.96
September	35,792	37,923	329,814	108.52
October	35,795	37,952	331,260	108.06
November	35,358	37,244	331,608	106.63
December	35,061	36,940	331,993	105.61
≥ 85 years, Unknown, 2020				
January	34,179	36,177	339,576	100.65
February	34,515	36,392	337,112	102.38
March	34,995	36,865	336,541	103.98
April	34,749	36,477	335,020	103.72
May	34,425	36,119	333,140	103.33
June	34,393	36,181	332,224	103.52
July	34,446	36,254	332,670	103.54
August	34,202	36,032	331,672	103.12
September	33,879	35,721	330,609	102.47
October	33,654	35,377	329,733	102.06
November	33,218	34,834	328,744	101.05
December	33,163	35,006	328,250	101.03
≥ 85 years, Unknown, 2021				
January	32,456	34,169	332,633	97.57
February	32,499	33,919	329,146	98.74
March	33,187	34,816	328,723	100.96
April	33,274	35,056	328,256	101.37
May	33,199	34,826	328,155	101.17
June	33,289	35,007	328,515	101.33
July	33,145	34,905	329,768	100.51
August	32,851	34,568	330,750	99.32
September	32,564	34,292	331,066	98.36
October	32,365	34,095	331,285	97.70
November	32,067	33,722	331,350	96.78
December	31,920	33,568	331,578	96.27
≥ 85 years, Unknown, 2022				
January	30,161	31,730	329,437	91.55
February	29,390	30,648	327,028	89.87
March	29,269	30,679	327,076	89.49
April	28,708	30,140	326,983	87.80
May	28,404	29,855	327,533	86.72
June	28,197	29,601	328,155	85.93
July	28,048	29,598	329,889	85.02
August	27,870	29,318	330,339	84.37
September	27,649	29,101	331,000	83.53
October	27,525	28,980	331,976	82.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	27,363	28,677	332,236	82.36
December	27,153	28,508	333,115	81.51
≥ 85 years, Unknown, 2023				
January	18,186	19,093	241,708	75.24
February	17,675	18,498	224,497	78.73
March	2,024	2,142	53,830	37.60
April	2,052	2,168	54,407	37.72
≥ 85 years, White, 2017				
January	350,183	379,046	2,480,925	141.15
February	346,592	371,297	2,473,297	140.13
March	346,729	373,091	2,471,836	140.27
April	343,227	367,974	2,463,856	139.30
May	341,334	367,099	2,461,378	138.68
June	338,918	364,019	2,461,827	137.67
July	336,680	362,395	2,468,787	136.37
August	333,828	358,667	2,472,918	134.99
September	330,330	353,821	2,475,012	133.47
October	328,633	352,409	2,477,997	132.62
November	325,691	348,370	2,475,823	131.55
December	323,124	344,018	2,474,781	130.57
≥ 85 years, White, 2018				
January	315,563	338,645	2,450,238	128.79
February	312,988	332,938	2,436,000	128.48
March	313,848	334,587	2,433,682	128.96
April	312,955	334,018	2,427,097	128.94
May	312,419	333,808	2,423,949	128.89
June	309,883	330,007	2,422,482	127.92
July	308,554	329,721	2,422,163	127.39
August	306,239	326,533	2,424,873	126.29
September	302,719	321,271	2,424,874	124.84
October	301,120	320,502	2,425,386	124.15
November	298,017	316,719	2,422,593	123.02
December	295,682	313,292	2,420,835	122.14
≥ 85 years, White, 2019				
January	291,910	310,501	2,431,205	120.07
February	290,980	307,718	2,424,818	120.00
March	293,015	310,016	2,424,697	120.85
April	292,833	310,667	2,418,596	121.08
May	291,628	309,596	2,417,043	120.65
June	289,550	305,900	2,416,240	119.83
July	288,253	305,815	2,419,997	119.11
August	285,809	302,697	2,425,433	117.84
September	282,909	299,504	2,429,764	116.43
October	282,055	299,258	2,434,278	115.87
November	279,092	294,578	2,433,957	114.67
December	278,037	294,035	2,434,531	114.21
≥ 85 years, White, 2020				
January	274,896	291,426	2,451,313	112.14
February	275,212	290,124	2,447,354	112.45
March	277,178	291,882	2,448,053	113.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	274,402	287,769	2,446,040	112.18
May	272,450	285,981	2,435,994	111.84
June	272,859	287,241	2,433,016	112.15
July	272,297	286,949	2,437,364	111.72
August	270,648	285,080	2,438,909	110.97
September	268,742	282,815	2,439,520	110.16
October	267,007	280,800	2,439,582	109.45
November	264,284	277,039	2,435,275	108.52
December	262,802	276,302	2,426,662	108.30
≥ 85 years, White, 2021				
January	255,390	268,360	2,382,939	107.17
February	253,935	264,917	2,367,240	107.27
March	256,990	270,038	2,367,781	108.54
April	256,985	270,181	2,366,283	108.60
May	255,976	268,174	2,367,779	108.11
June	255,789	269,059	2,370,527	107.90
July	254,742	268,117	2,377,154	107.16
August	252,677	265,814	2,381,789	106.09
September	250,313	263,257	2,382,041	105.08
October	248,450	261,092	2,381,493	104.33
November	246,544	258,442	2,378,481	103.66
December	245,373	257,338	2,375,919	103.27
≥ 85 years, White, 2022				
January	239,121	251,990	2,355,117	101.53
February	235,991	246,364	2,340,418	100.83
March	236,999	248,761	2,339,959	101.28
April	235,031	246,819	2,338,417	100.51
May	234,420	246,138	2,341,230	100.13
June	233,124	244,684	2,343,465	99.48
July	231,654	243,377	2,349,427	98.60
August	230,117	242,063	2,354,808	97.72
September	228,403	239,815	2,358,974	96.82
October	227,381	239,017	2,362,599	96.24
November	225,551	236,616	2,361,854	95.50
December	224,222	235,206	2,362,444	94.91
≥ 85 years, White, 2023				
January	38,576	40,235	483,848	79.73
February	11,085	11,558	161,684	68.56
March	12,323	12,818	162,601	75.79
April	12,658	13,320	162,736	77.78
Any HCTZ-containing products (ge25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	265	301	15,292	17.33
February	265	307	15,226	17.40
March	262	305	15,230	17.20
April	262	299	15,180	17.26
May	258	291	15,085	17.10
June	255	289	15,112	16.87
July	242	277	15,132	15.99
August	234	270	15,186	15.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	228	251	15,167	15.03
October	228	251	15,172	15.03
November	222	250	15,158	14.65
December	223	255	15,203	14.67
0-40 years, American Indian or Alaska Native, 2018				
January	225	253	15,129	14.87
February	234	256	15,079	15.52
March	234	267	15,063	15.53
April	233	269	14,966	15.57
May	223	253	14,763	15.11
June	220	246	14,736	14.93
July	220	246	14,716	14.95
August	214	248	14,693	14.56
September	207	233	14,605	14.17
October	209	232	14,530	14.38
November	202	225	14,468	13.96
December	203	224	14,414	14.08
0-40 years, American Indian or Alaska Native, 2019				
January	193	211	13,871	13.91
February	193	210	13,820	13.97
March	192	209	13,743	13.97
April	184	201	13,602	13.53
May	185	210	13,441	13.76
June	185	202	13,375	13.83
July	189	212	13,300	14.21
August	189	209	13,265	14.25
September	177	188	13,200	13.41
October	165	174	13,111	12.58
November	165	181	13,095	12.60
December	156	170	13,062	11.94
0-40 years, American Indian or Alaska Native, 2020				
January	158	172	13,187	11.98
February	147	160	13,181	11.15
March	144	154	13,090	11.00
April	137	151	13,055	10.49
May	139	146	13,039	10.66
June	144	155	13,029	11.05
July	147	159	12,974	11.33
August	153	161	12,896	11.86
September	143	155	12,851	11.13
October	144	154	12,831	11.22
November	138	152	12,784	10.79
December	142	151	12,770	11.12
0-40 years, American Indian or Alaska Native, 2021				
January	140	152	12,820	10.92
February	137	150	12,738	10.76
March	137	148	12,620	10.86
April	141	152	12,593	11.20
May	139	150	12,442	11.17
June	127	141	12,417	10.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	130	144	12,425	10.46
August	128	140	12,426	10.30
September	124	137	12,494	9.92
October	121	134	12,458	9.71
November	125	139	12,457	10.03
December	123	132	12,451	9.88
0-40 years, American Indian or Alaska Native, 2022				
January	111	122	12,458	8.91
February	116	124	12,446	9.32
March	114	127	12,413	9.18
April	111	117	12,409	8.95
May	106	116	12,339	8.59
June	106	113	12,310	8.61
July	108	116	12,236	8.83
August	105	111	12,142	8.65
September	98	106	11,979	8.18
October	96	102	11,892	8.07
November	93	101	11,835	7.86
December	95	101	11,802	8.05
0-40 years, American Indian or Alaska Native, 2023				
January	21	23	4,778	4.40
February	18	20	4,260	4.23
March	15	18	4,266	3.52
April	14	14	4,211	3.32
0-40 years, Asian, 2017				
January	327	365	131,057	2.50
February	344	388	132,137	2.60
March	347	387	133,209	2.60
April	342	372	134,391	2.54
May	340	372	135,526	2.51
June	343	381	136,922	2.51
July	348	390	138,373	2.51
August	346	380	143,560	2.41
September	337	376	146,473	2.30
October	338	373	147,926	2.28
November	345	376	149,059	2.31
December	344	375	150,052	2.29
0-40 years, Asian, 2018				
January	333	371	149,456	2.23
February	340	374	150,251	2.26
March	344	383	151,153	2.28
April	345	371	152,202	2.27
May	361	390	152,914	2.36
June	354	384	153,513	2.31
July	355	382	155,123	2.29
August	380	412	161,403	2.35
September	367	402	163,522	2.24
October	378	405	164,363	2.30
November	382	406	165,163	2.31
December	367	399	165,515	2.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Asian, 2019				
January	353	378	157,920	2.24
February	345	362	158,618	2.18
March	349	376	159,305	2.19
April	350	383	159,941	2.19
May	347	376	160,723	2.16
June	358	392	160,856	2.23
July	365	402	161,501	2.26
August	363	399	167,281	2.17
September	362	402	169,523	2.14
October	394	422	171,149	2.30
November	376	408	172,349	2.18
December	369	402	173,304	2.13
0-40 years, Asian, 2020				
January	339	367	168,900	2.01
February	337	369	169,461	1.99
March	337	360	170,349	1.98
April	345	370	170,578	2.02
May	351	370	170,770	2.06
June	353	381	170,937	2.07
July	361	379	171,181	2.11
August	363	391	170,881	2.12
September	363	392	170,738	2.13
October	363	382	171,378	2.12
November	365	387	171,996	2.12
December	376	406	173,025	2.17
0-40 years, Asian, 2021				
January	357	382	177,493	2.01
February	357	383	178,444	2.00
March	367	393	179,378	2.05
April	380	404	180,978	2.10
May	380	411	181,283	2.10
June	371	394	182,853	2.03
July	366	385	185,140	1.98
August	353	377	197,137	1.79
September	346	373	202,529	1.71
October	344	371	204,448	1.68
November	333	356	206,991	1.61
December	335	354	208,788	1.60
0-40 years, Asian, 2022				
January	295	317	210,833	1.40
February	303	317	212,783	1.42
March	311	335	214,377	1.45
April	315	343	215,209	1.46
May	315	341	216,844	1.45
June	322	339	218,989	1.47
July	315	337	220,402	1.43
August	311	329	220,343	1.41
September	306	333	221,328	1.38
October	314	341	221,422	1.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	312	340	222,078	1.40
December	302	323	222,199	1.36
0-40 years, Asian, 2023				
January	204	225	208,470	0.98
February	199	205	207,349	0.96
March	205	218	206,979	0.99
April	193	208	205,998	0.94
0-40 years, Black or African American, 2017				
January	7,944	8,785	285,848	27.79
February	7,822	8,589	285,024	27.44
March	7,989	8,855	284,441	28.09
April	7,868	8,662	283,326	27.77
May	7,740	8,551	281,426	27.50
June	7,693	8,482	281,793	27.30
July	7,638	8,441	282,841	27.00
August	7,531	8,305	283,896	26.53
September	7,469	8,224	284,374	26.26
October	7,492	8,204	284,704	26.32
November	7,463	8,148	284,834	26.20
December	7,331	7,988	285,695	25.66
0-40 years, Black or African American, 2018				
January	7,125	7,819	287,510	24.78
February	7,163	7,767	286,863	24.97
March	7,294	7,993	286,597	25.45
April	7,287	7,923	283,973	25.66
May	7,242	7,926	281,603	25.72
June	7,167	7,816	281,857	25.43
July	7,148	7,792	282,616	25.29
August	7,100	7,769	283,302	25.06
September	6,967	7,589	283,270	24.59
October	6,943	7,536	282,600	24.57
November	6,924	7,541	282,472	24.51
December	6,808	7,377	282,500	24.10
0-40 years, Black or African American, 2019				
January	6,547	7,133	275,153	23.79
February	6,516	7,022	273,949	23.79
March	6,567	7,076	273,589	24.00
April	6,588	7,108	272,065	24.21
May	6,608	7,195	269,901	24.48
June	6,533	7,032	269,746	24.22
July	6,490	6,984	269,299	24.10
August	6,449	6,972	269,297	23.95
September	6,293	6,768	268,950	23.40
October	6,285	6,756	268,417	23.42
November	6,223	6,685	268,638	23.17
December	6,106	6,571	269,003	22.70
0-40 years, Black or African American, 2020				
January	5,839	6,303	266,448	21.91
February	5,863	6,287	265,673	22.07
March	5,942	6,363	265,008	22.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	5,906	6,334	264,102	22.36
May	5,897	6,278	263,707	22.36
June	5,830	6,264	263,855	22.10
July	5,783	6,186	262,926	21.99
August	5,785	6,201	261,669	22.11
September	5,764	6,155	261,366	22.05
October	5,684	6,049	260,162	21.85
November	5,561	5,927	259,456	21.43
December	5,516	5,887	260,015	21.21
0-40 years, Black or African American, 2021				
January	5,275	5,647	259,213	20.35
February	5,294	5,614	258,150	20.51
March	5,380	5,726	256,976	20.94
April	5,393	5,745	255,727	21.09
May	5,359	5,650	254,485	21.06
June	5,258	5,578	254,467	20.66
July	5,202	5,542	255,006	20.40
August	5,073	5,390	256,314	19.79
September	5,012	5,337	256,744	19.52
October	4,944	5,276	256,949	19.24
November	4,904	5,182	257,673	19.03
December	4,854	5,139	258,346	18.79
0-40 years, Black or African American, 2022				
January	4,589	4,869	260,489	17.62
February	4,509	4,751	260,278	17.32
March	4,593	4,893	260,297	17.65
April	4,556	4,801	259,552	17.55
May	4,552	4,819	259,397	17.55
June	4,532	4,801	259,698	17.45
July	4,450	4,701	259,056	17.18
August	4,420	4,675	258,150	17.12
September	4,320	4,582	257,564	16.77
October	4,212	4,459	255,402	16.49
November	4,117	4,359	254,753	16.16
December	4,125	4,355	254,332	16.22
0-40 years, Black or African American, 2023				
January	1,412	1,519	146,075	9.67
February	845	919	126,975	6.65
March	871	955	126,437	6.89
April	844	913	125,129	6.75
0-40 years, Multi-racial, 2017				
January	417	472	125,300	3.33
February	416	471	126,330	3.29
March	415	479	127,091	3.27
April	407	450	127,764	3.19
May	410	460	128,960	3.18
June	418	478	130,037	3.21
July	407	468	132,199	3.08
August	408	471	134,742	3.03
September	403	454	136,597	2.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	409	454	138,226	2.96
November	420	461	140,049	3.00
December	414	473	141,563	2.92
0-40 years, Multi-racial, 2018				
January	389	434	144,606	2.69
February	411	461	145,583	2.82
March	431	471	146,535	2.94
April	434	483	147,616	2.94
May	434	494	148,881	2.92
June	432	483	150,284	2.87
July	420	474	152,458	2.75
August	434	496	155,706	2.79
September	425	473	157,616	2.70
October	434	477	159,157	2.73
November	422	473	160,698	2.63
December	429	474	162,167	2.65
0-40 years, Multi-racial, 2019				
January	396	438	158,365	2.50
February	420	466	159,611	2.63
March	426	476	160,919	2.65
April	425	495	162,556	2.61
May	449	505	164,148	2.74
June	434	481	165,863	2.62
July	427	479	167,412	2.55
August	441	499	170,940	2.58
September	453	506	173,541	2.61
October	461	520	176,604	2.61
November	459	507	178,446	2.57
December	465	523	180,132	2.58
0-40 years, Multi-racial, 2020				
January	440	495	190,096	2.31
February	450	503	191,628	2.35
March	480	519	193,719	2.48
April	481	535	195,470	2.46
May	480	526	196,853	2.44
June	479	525	198,411	2.41
July	478	532	200,620	2.38
August	476	519	202,814	2.35
September	462	511	204,991	2.25
October	494	544	206,737	2.39
November	503	550	209,121	2.41
December	500	548	211,547	2.36
0-40 years, Multi-racial, 2021				
January	486	533	223,101	2.18
February	500	548	225,333	2.22
March	522	576	227,575	2.29
April	533	597	230,128	2.32
May	530	587	232,627	2.28
June	529	578	235,948	2.24
July	527	572	240,315	2.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	521	567	246,732	2.11
September	513	550	251,247	2.04
October	489	537	254,356	1.92
November	494	546	258,184	1.91
December	497	543	260,819	1.91
0-40 years, Multi-racial, 2022				
January	472	516	269,891	1.75
February	502	552	272,529	1.84
March	513	566	274,590	1.87
April	508	547	276,216	1.84
May	494	546	278,488	1.77
June	498	548	279,847	1.78
July	504	541	280,906	1.79
August	500	557	281,464	1.78
September	493	549	282,132	1.75
October	486	527	282,243	1.72
November	476	524	282,517	1.68
December	474	515	282,498	1.68
0-40 years, Multi-racial, 2023				
January	461	508	287,093	1.61
February	474	518	286,461	1.65
March	487	530	285,672	1.70
April	478	523	283,769	1.68
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	18	23	2,420	7.44
February	17	18	2,413	7.05
March	14	14	2,428	5.77
April	15	19	2,451	6.12
May	12	13	2,455	4.89
June	13	14	2,455	5.30
July	14	18	2,468	5.67
August	15	18	2,505	5.99
September	14	15	2,509	5.58
October	16	16	2,533	6.32
November	17	17	2,537	6.70
December	15	17	2,542	5.90
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	15	16	2,652	5.66
February	16	20	2,669	5.99
March	14	18	2,684	5.22
April	16	17	2,709	5.91
May	18	22	2,704	6.66
June	16	18	2,711	5.90
July	20	21	2,749	7.28
August	23	24	2,840	8.10
September	21	25	2,843	7.39
October	19	22	2,841	6.69
November	16	18	2,823	5.67
December	16	19	2,844	5.63
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	17	18	2,820	6.03
February	18	21	2,806	6.41
March	20	24	2,807	7.13
April	22	25	2,831	7.77
May	21	25	2,844	7.38
June	20	21	2,859	7.00
July	20	22	2,857	7.00
August	21	24	2,862	7.34
September	19	21	2,881	6.59
October	19	21	3,357	5.66
November	21	22	3,362	6.25
December	23	29	3,349	6.87
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	18	20	3,439	5.23
February	15	15	3,452	4.35
March	18	22	3,455	5.21
April	22	24	3,459	6.36
May	22	23	3,450	6.38
June	20	21	3,441	5.81
July	20	23	3,415	5.86
August	22	23	3,416	6.44
September	21	22	3,427	6.13
October	21	27	3,448	6.09
November	26	29	3,460	7.51
December	26	27	3,486	7.46
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	27	29	3,616	7.47
February	26	27	3,630	7.16
March	26	27	3,620	7.18
April	29	34	3,634	7.98
May	32	37	3,638	8.80
June	27	28	3,643	7.41
July	30	31	3,662	8.19
August	30	34	3,701	8.11
September	30	36	3,751	8.00
October	28	32	3,297	8.49
November	28	33	3,323	8.43
December	27	29	3,339	8.09
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	23	26	3,469	6.63
February	21	21	3,479	6.04
March	20	22	3,493	5.73
April	20	22	3,523	5.68
May	20	20	3,561	5.62
June	18	18	3,595	5.01
July	20	21	3,598	5.56
August	21	24	3,549	5.92
September	25	28	3,530	7.08
October	23	24	3,529	6.52
November	22	24	3,533	6.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	19	20	3,505	5.42
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	17	21	3,693	4.60
February	12	15	3,057	3.93
March	12	13	3,047	3.94
April	14	15	3,023	4.63
0-40 years, Unknown, 2017				
January	58,712	66,656	19,785,115	2.97
February	59,048	66,881	19,740,348	2.99
March	61,137	70,092	19,737,145	3.10
April	60,572	68,769	19,693,154	3.08
May	60,831	69,312	19,672,831	3.09
June	60,660	68,928	19,652,503	3.09
July	59,798	68,126	19,570,068	3.06
August	59,689	68,038	19,570,880	3.05
September	57,593	65,122	19,329,973	2.98
October	57,462	65,101	19,298,700	2.98
November	57,465	64,906	19,285,500	2.98
December	57,044	64,442	19,262,185	2.96
0-40 years, Unknown, 2018				
January	53,616	60,455	18,984,252	2.82
February	55,088	61,481	18,910,508	2.91
March	57,097	64,300	18,878,624	3.02
April	57,339	64,063	18,826,742	3.05
May	57,908	64,995	18,809,430	3.08
June	57,403	64,087	18,789,631	3.06
July	56,625	63,273	18,734,552	3.02
August	56,512	63,252	18,755,546	3.01
September	55,933	62,137	18,755,111	2.98
October	55,902	62,535	18,738,301	2.98
November	55,618	61,976	18,706,342	2.97
December	54,783	60,911	18,671,375	2.93
0-40 years, Unknown, 2019				
January	51,975	57,814	18,385,132	2.83
February	53,019	58,534	18,314,938	2.89
March	54,470	60,606	18,295,417	2.98
April	54,956	60,992	18,240,206	3.01
May	55,081	61,238	18,209,994	3.02
June	54,337	59,905	18,137,847	3.00
July	54,058	59,962	18,103,131	2.99
August	53,544	59,292	18,033,299	2.97
September	52,901	58,364	18,001,687	2.94
October	53,088	58,619	17,968,939	2.95
November	52,506	57,560	17,925,550	2.93
December	51,605	56,535	17,888,520	2.88
0-40 years, Unknown, 2020				
January	49,960	54,883	17,943,781	2.78
February	51,507	56,654	17,853,366	2.89
March	53,576	58,867	17,818,615	3.01
April	53,378	58,339	17,695,667	3.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	52,660	57,546	17,588,459	2.99
June	52,846	57,764	17,496,858	3.02
July	52,807	57,746	17,352,479	3.04
August	52,365	57,090	17,250,899	3.04
September	51,645	56,315	17,014,556	3.04
October	51,318	55,966	16,954,366	3.03
November	50,749	55,047	16,923,476	3.00
December	50,422	55,009	16,890,060	2.99
0-40 years, Unknown, 2021				
January	47,611	51,566	16,936,256	2.81
February	48,367	52,216	16,875,322	2.87
March	50,147	54,458	16,861,526	2.97
April	50,650	54,984	16,813,533	3.01
May	50,270	54,577	16,773,441	3.00
June	50,110	54,467	16,761,547	2.99
July	49,816	54,114	16,719,939	2.98
August	49,140	53,305	16,755,243	2.93
September	48,360	52,484	16,745,292	2.89
October	47,833	51,792	16,727,612	2.86
November	47,149	51,059	16,729,789	2.82
December	46,584	50,511	16,734,665	2.78
0-40 years, Unknown, 2022				
January	44,093	47,707	16,937,795	2.60
February	45,041	48,592	16,910,020	2.66
March	46,990	50,985	16,916,510	2.78
April	47,144	51,215	16,891,142	2.79
May	47,083	51,311	16,872,231	2.79
June	46,650	50,861	16,883,524	2.76
July	45,980	50,036	16,807,184	2.74
August	45,976	50,003	16,822,762	2.73
September	45,556	49,503	16,754,307	2.72
October	45,451	49,391	16,729,519	2.72
November	45,262	49,083	16,711,333	2.71
December	44,962	48,756	16,679,314	2.70
0-40 years, Unknown, 2023				
January	28,409	30,829	11,636,076	2.44
February	27,706	29,947	11,267,008	2.46
March	3,435	3,776	2,661,419	1.29
April	3,501	3,839	2,693,819	1.30
0-40 years, White, 2017				
January	12,562	13,920	1,112,308	11.29
February	12,335	13,629	1,112,128	11.09
March	12,428	13,745	1,112,561	11.17
April	12,226	13,437	1,109,625	11.02
May	12,207	13,460	1,107,029	11.03
June	12,073	13,374	1,109,784	10.88
July	11,999	13,271	1,115,074	10.76
August	11,954	13,206	1,123,182	10.64
September	11,868	13,115	1,128,268	10.52
October	11,774	12,991	1,131,814	10.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	11,751	12,975	1,137,762	10.33
December	11,671	12,809	1,144,236	10.20
0-40 years, White, 2018				
January	11,446	12,643	1,142,339	10.02
February	11,455	12,556	1,142,834	10.02
March	11,531	12,668	1,143,726	10.08
April	11,471	12,549	1,141,958	10.05
May	11,544	12,648	1,138,827	10.14
June	11,532	12,545	1,141,445	10.10
July	11,509	12,552	1,144,971	10.05
August	11,481	12,576	1,151,886	9.97
September	11,291	12,267	1,155,021	9.78
October	11,167	12,151	1,155,208	9.67
November	10,996	11,987	1,155,740	9.51
December	10,917	11,809	1,156,329	9.44
0-40 years, White, 2019				
January	10,564	11,527	1,128,435	9.36
February	10,497	11,370	1,127,362	9.31
March	10,591	11,483	1,126,675	9.40
April	10,551	11,403	1,123,726	9.39
May	10,557	11,378	1,120,618	9.42
June	10,380	11,208	1,121,535	9.26
July	10,419	11,259	1,120,976	9.29
August	10,347	11,164	1,124,409	9.20
September	10,234	11,010	1,125,721	9.09
October	10,167	10,950	1,126,658	9.02
November	10,043	10,757	1,128,848	8.90
December	9,974	10,741	1,130,354	8.82
0-40 years, White, 2020				
January	9,619	10,390	1,138,601	8.45
February	9,626	10,335	1,138,957	8.45
March	9,661	10,405	1,139,620	8.48
April	9,577	10,231	1,139,006	8.41
May	9,557	10,197	1,139,464	8.39
June	9,606	10,216	1,141,154	8.42
July	9,640	10,243	1,144,547	8.42
August	9,530	10,168	1,145,238	8.32
September	9,448	10,102	1,147,701	8.23
October	9,371	10,003	1,146,333	8.17
November	9,281	9,855	1,148,517	8.08
December	9,243	9,880	1,153,646	8.01
0-40 years, White, 2021				
January	8,859	9,413	1,175,061	7.54
February	8,812	9,366	1,176,702	7.49
March	8,989	9,597	1,177,022	7.64
April	8,930	9,504	1,178,087	7.58
May	8,935	9,491	1,179,167	7.58
June	8,838	9,408	1,185,038	7.46
July	8,733	9,309	1,193,081	7.32
August	8,680	9,247	1,204,113	7.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	8,460	9,010	1,212,343	6.98
October	8,337	8,852	1,218,810	6.84
November	8,304	8,806	1,227,270	6.77
December	8,282	8,820	1,234,072	6.71
0-40 years, White, 2022				
January	7,859	8,390	1,253,269	6.27
February	7,752	8,197	1,258,718	6.16
March	7,910	8,420	1,263,877	6.26
April	7,838	8,314	1,266,166	6.19
May	7,767	8,259	1,271,143	6.11
June	7,729	8,204	1,273,404	6.07
July	7,596	8,061	1,273,210	5.97
August	7,545	8,043	1,270,714	5.94
September	7,448	7,918	1,269,259	5.87
October	7,305	7,759	1,264,430	5.78
November	7,264	7,709	1,263,033	5.75
December	7,205	7,652	1,262,020	5.71
0-40 years, White, 2023				
January	2,626	2,859	959,526	2.74
February	2,056	2,218	923,927	2.23
March	2,123	2,299	921,821	2.30
April	2,099	2,257	916,511	2.29
41-64 years, American Indian or Alaska Native, 2017				
January	2,999	3,402	43,756	68.54
February	2,999	3,407	43,756	68.54
March	3,015	3,441	43,815	68.81
April	2,926	3,280	43,557	67.18
May	2,886	3,305	43,205	66.80
June	2,925	3,320	43,248	67.63
July	2,891	3,283	43,415	66.59
August	2,892	3,306	43,485	66.51
September	2,887	3,297	43,452	66.44
October	2,855	3,218	43,457	65.70
November	2,847	3,240	43,469	65.49
December	2,832	3,154	43,599	64.96
41-64 years, American Indian or Alaska Native, 2018				
January	2,756	3,099	43,584	63.23
February	2,724	3,039	43,478	62.65
March	2,651	2,955	43,511	60.93
April	2,636	2,960	43,252	60.95
May	2,693	3,012	42,806	62.91
June	2,634	2,954	42,714	61.67
July	2,622	2,929	42,716	61.38
August	2,602	2,962	42,516	61.20
September	2,548	2,852	42,355	60.16
October	2,556	2,863	42,224	60.53
November	2,509	2,813	42,112	59.58
December	2,437	2,691	41,998	58.03
41-64 years, American Indian or Alaska Native, 2019				
January	2,405	2,681	41,473	57.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,381	2,661	41,237	57.74
March	2,376	2,628	41,070	57.85
April	2,406	2,660	40,694	59.12
May	2,418	2,684	40,291	60.01
June	2,380	2,647	40,172	59.25
July	2,410	2,671	40,074	60.14
August	2,410	2,699	40,025	60.21
September	2,384	2,649	39,831	59.85
October	2,305	2,565	39,718	58.03
November	2,288	2,504	39,647	57.71
December	2,280	2,514	39,613	57.56
41-64 years, American Indian or Alaska Native, 2020				
January	2,185	2,441	39,582	55.20
February	2,161	2,413	39,357	54.91
March	2,129	2,340	39,154	54.38
April	2,086	2,274	39,004	53.48
May	2,077	2,266	38,903	53.39
June	2,096	2,297	38,761	54.07
July	2,122	2,358	38,565	55.02
August	2,101	2,319	38,229	54.96
September	2,052	2,257	38,081	53.89
October	2,015	2,212	37,911	53.15
November	2,005	2,176	37,848	52.98
December	2,022	2,222	37,690	53.65
41-64 years, American Indian or Alaska Native, 2021				
January	1,937	2,134	36,886	52.51
February	1,916	2,095	36,477	52.53
March	1,953	2,151	36,056	54.17
April	1,915	2,114	35,633	53.74
May	1,900	2,068	35,362	53.73
June	1,874	2,070	35,193	53.25
July	1,870	2,070	35,027	53.39
August	1,844	2,042	34,861	52.90
September	1,815	2,010	34,698	52.31
October	1,793	1,958	34,489	51.99
November	1,763	1,918	34,382	51.28
December	1,748	1,936	34,289	50.98
41-64 years, American Indian or Alaska Native, 2022				
January	1,655	1,838	33,529	49.36
February	1,619	1,765	33,149	48.84
March	1,625	1,777	32,927	49.35
April	1,592	1,744	32,617	48.81
May	1,615	1,776	32,445	49.78
June	1,603	1,774	32,269	49.68
July	1,584	1,740	32,110	49.33
August	1,561	1,723	31,881	48.96
September	1,526	1,669	31,668	48.19
October	1,538	1,693	31,395	48.99
November	1,542	1,708	31,329	49.22
December	1,523	1,672	31,273	48.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, American Indian or Alaska Native, 2023				
January	446	476	8,748	50.98
February	158	172	4,015	39.35
March	170	189	4,011	42.38
April	161	178	3,994	40.31
41-64 years, Asian, 2017				
January	3,919	4,271	110,180	35.57
February	3,910	4,220	110,452	35.40
March	3,985	4,333	110,892	35.94
April	3,959	4,280	110,970	35.68
May	3,972	4,292	111,316	35.68
June	3,995	4,291	111,653	35.78
July	3,937	4,263	112,423	35.02
August	3,945	4,298	113,294	34.82
September	3,948	4,283	113,790	34.70
October	3,980	4,349	114,499	34.76
November	4,017	4,329	114,738	35.01
December	4,037	4,348	115,584	34.93
41-64 years, Asian, 2018				
January	3,914	4,240	115,513	33.88
February	3,923	4,229	115,492	33.97
March	3,995	4,281	116,079	34.42
April	4,014	4,282	115,956	34.62
May	4,002	4,285	116,055	34.48
June	3,986	4,267	116,556	34.20
July	3,997	4,283	117,056	34.15
August	3,998	4,291	118,075	33.86
September	3,967	4,242	118,526	33.47
October	4,015	4,294	119,263	33.67
November	3,979	4,233	119,311	33.35
December	3,982	4,253	119,830	33.23
41-64 years, Asian, 2019				
January	3,764	4,025	115,442	32.61
February	3,795	4,049	115,427	32.88
March	3,851	4,117	116,017	33.19
April	3,819	4,077	115,899	32.95
May	3,804	4,035	116,048	32.78
June	3,806	4,045	116,350	32.71
July	3,790	4,053	116,422	32.55
August	3,781	4,018	117,072	32.30
September	3,773	3,999	117,490	32.11
October	3,791	4,037	118,448	32.01
November	3,764	3,977	118,594	31.74
December	3,739	3,976	119,298	31.34
41-64 years, Asian, 2020				
January	3,567	3,783	115,404	30.91
February	3,572	3,795	115,529	30.92
March	3,656	3,881	115,973	31.52
April	3,657	3,848	115,799	31.58
May	3,649	3,820	116,023	31.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	3,643	3,832	116,219	31.35
July	3,630	3,821	116,647	31.12
August	3,616	3,788	117,189	30.86
September	3,632	3,819	117,508	30.91
October	3,632	3,837	117,949	30.79
November	3,646	3,834	118,017	30.89
December	3,634	3,853	118,693	30.62
41-64 years, Asian, 2021				
January	3,546	3,741	118,723	29.87
February	3,557	3,726	118,665	29.98
March	3,644	3,818	118,919	30.64
April	3,606	3,812	118,857	30.34
May	3,551	3,715	119,170	29.80
June	3,546	3,731	119,465	29.68
July	3,532	3,721	120,234	29.38
August	3,519	3,717	120,984	29.09
September	3,500	3,677	121,564	28.79
October	3,496	3,657	122,064	28.64
November	3,480	3,652	122,592	28.39
December	3,482	3,667	123,644	28.16
41-64 years, Asian, 2022				
January	3,321	3,509	122,244	27.17
February	3,305	3,450	122,271	27.03
March	3,376	3,560	123,031	27.44
April	3,339	3,507	122,648	27.22
May	3,314	3,483	123,289	26.88
June	3,315	3,474	123,798	26.78
July	3,308	3,481	124,247	26.62
August	3,289	3,456	124,750	26.36
September	3,295	3,467	125,280	26.30
October	3,272	3,463	125,275	26.12
November	3,265	3,435	125,451	26.03
December	3,272	3,462	125,865	26.00
41-64 years, Asian, 2023				
January	1,553	1,653	89,138	17.42
February	1,282	1,365	83,746	15.31
March	1,334	1,429	84,112	15.86
April	1,293	1,384	84,294	15.34
41-64 years, Black or African American, 2017				
January	115,456	128,212	892,012	129.43
February	114,273	125,954	888,663	128.59
March	115,081	127,520	886,668	129.79
April	113,407	124,848	880,494	128.80
May	112,971	124,688	873,720	129.30
June	112,401	123,929	873,298	128.71
July	111,940	123,709	874,778	127.96
August	111,782	123,721	873,907	127.91
September	110,836	121,832	872,755	127.00
October	111,033	121,902	871,835	127.36
November	110,385	121,245	869,542	126.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	109,555	119,714	869,872	125.94
41-64 years, Black or African American, 2018				
January	106,387	116,907	864,655	123.04
February	106,009	115,441	859,801	123.29
March	106,951	116,728	857,036	124.79
April	106,198	115,569	849,437	125.02
May	106,049	116,024	842,175	125.92
June	104,995	114,161	841,179	124.82
July	104,883	114,316	841,426	124.65
August	104,668	114,163	839,234	124.72
September	102,773	111,425	836,241	122.90
October	102,860	111,594	833,378	123.43
November	101,678	110,100	831,363	122.30
December	100,676	108,688	829,732	121.34
41-64 years, Black or African American, 2019				
January	97,451	105,715	823,949	118.27
February	97,320	104,686	819,102	118.81
March	98,221	105,583	816,970	120.23
April	98,014	105,669	810,838	120.88
May	97,345	105,143	803,970	121.08
June	95,813	102,857	800,992	119.62
July	95,797	103,136	799,773	119.78
August	94,825	102,008	796,879	119.00
September	93,575	100,393	793,252	117.96
October	93,359	100,253	790,070	118.17
November	92,191	98,476	789,907	116.71
December	91,831	98,577	790,419	116.18
41-64 years, Black or African American, 2020				
January	86,504	93,114	781,624	110.67
February	86,879	92,859	776,266	111.92
March	88,544	94,676	772,372	114.64
April	88,579	94,393	769,034	115.18
May	88,268	93,722	766,510	115.16
June	88,385	94,160	765,002	115.54
July	88,472	94,356	763,543	115.87
August	87,786	93,533	758,961	115.67
September	87,551	93,225	756,378	115.75
October	87,167	92,735	751,973	115.92
November	86,779	91,640	750,365	115.65
December	87,053	92,541	750,554	115.98
41-64 years, Black or African American, 2021				
January	81,059	85,979	726,116	111.63
February	80,575	84,948	718,453	112.15
March	81,728	86,540	712,926	114.64
April	81,405	86,273	706,303	115.26
May	80,686	85,174	701,293	115.05
June	80,324	85,101	699,298	114.86
July	80,058	84,776	698,390	114.63
August	79,164	83,880	695,646	113.80
September	78,287	82,927	690,596	113.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	77,605	81,954	686,669	113.02
November	77,113	81,385	684,770	112.61
December	76,818	81,178	684,666	112.20
41-64 years, Black or African American, 2022				
January	70,502	74,534	667,894	105.56
February	69,946	73,537	660,093	105.96
March	70,882	74,802	656,128	108.03
April	70,050	73,796	650,550	107.68
May	69,268	73,085	647,074	107.05
June	68,720	72,534	645,238	106.50
July	68,016	71,773	643,174	105.75
August	67,566	71,382	639,162	105.71
September	66,985	70,700	636,368	105.26
October	66,382	69,946	630,633	105.26
November	66,055	69,604	628,222	105.15
December	65,938	69,532	628,377	104.93
41-64 years, Black or African American, 2023				
January	33,439	35,264	315,623	105.95
February	10,646	11,441	133,765	79.59
March	11,095	11,923	133,793	82.93
April	11,091	11,914	133,203	83.26
41-64 years, Multi-racial, 2017				
January	3,856	4,409	88,466	43.59
February	3,942	4,449	88,872	44.36
March	4,077	4,598	89,094	45.76
April	4,063	4,595	89,285	45.51
May	4,058	4,618	89,854	45.16
June	4,072	4,609	90,356	45.07
July	4,148	4,712	91,509	45.33
August	4,212	4,802	92,321	45.62
September	4,222	4,797	93,060	45.37
October	4,219	4,792	93,752	45.00
November	4,231	4,812	94,808	44.63
December	4,293	4,864	95,769	44.83
41-64 years, Multi-racial, 2018				
January	4,180	4,743	95,757	43.65
February	4,261	4,761	96,248	44.27
March	4,384	4,974	96,717	45.33
April	4,411	4,944	97,040	45.46
May	4,413	4,972	97,542	45.24
June	4,412	4,911	98,036	45.00
July	4,443	5,008	98,692	45.02
August	4,439	5,015	99,418	44.65
September	4,385	4,897	100,001	43.85
October	4,404	4,961	100,486	43.83
November	4,433	4,997	101,166	43.82
December	4,461	4,971	101,912	43.77
41-64 years, Multi-racial, 2019				
January	4,018	4,518	97,471	41.22
February	4,087	4,499	98,003	41.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,191	4,686	98,456	42.57
April	4,253	4,747	98,994	42.96
May	4,259	4,737	99,529	42.79
June	4,288	4,768	100,101	42.84
July	4,291	4,797	100,635	42.64
August	4,290	4,790	101,138	42.42
September	4,274	4,758	101,837	41.97
October	4,283	4,793	103,319	41.45
November	4,288	4,740	104,010	41.23
December	4,329	4,791	104,628	41.38
41-64 years, Multi-racial, 2020				
January	4,093	4,548	105,729	38.71
February	4,190	4,650	106,336	39.40
March	4,371	4,813	107,257	40.75
April	4,362	4,794	107,749	40.48
May	4,335	4,744	108,379	40.00
June	4,375	4,789	109,026	40.13
July	4,412	4,875	110,063	40.09
August	4,430	4,857	110,653	40.04
September	4,479	4,871	111,488	40.17
October	4,529	4,935	112,210	40.36
November	4,549	4,931	113,167	40.20
December	4,589	5,060	114,103	40.22
41-64 years, Multi-racial, 2021				
January	4,473	4,879	118,399	37.78
February	4,532	4,872	119,214	38.02
March	4,758	5,216	119,879	39.69
April	4,846	5,256	120,640	40.17
May	4,825	5,251	121,416	39.74
June	4,808	5,249	122,226	39.34
July	4,811	5,252	123,154	39.06
August	4,810	5,233	124,159	38.74
September	4,803	5,232	125,147	38.38
October	4,777	5,178	125,254	38.14
November	4,747	5,169	126,190	37.62
December	4,768	5,226	126,913	37.57
41-64 years, Multi-racial, 2022				
January	4,495	4,917	128,529	34.97
February	4,576	4,933	129,247	35.41
March	4,718	5,154	129,917	36.32
April	4,769	5,167	130,300	36.60
May	4,724	5,127	131,128	36.03
June	4,695	5,094	131,728	35.64
July	4,671	5,093	132,212	35.33
August	4,649	5,086	132,492	35.09
September	4,592	4,968	132,979	34.53
October	4,556	4,983	133,101	34.23
November	4,599	4,984	133,404	34.47
December	4,575	4,967	133,750	34.21
41-64 years, Multi-racial, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	4,479	4,872	137,760	32.51
February	4,545	4,905	137,962	32.94
March	4,674	5,077	138,250	33.81
April	4,652	5,034	137,838	33.75
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	409	439	6,082	67.25
February	410	447	6,027	68.03
March	424	461	6,003	70.63
April	407	437	5,990	67.95
May	422	466	6,019	70.11
June	418	460	5,992	69.76
July	408	432	5,966	68.39
August	411	440	5,949	69.09
September	408	432	5,944	68.64
October	402	428	5,921	67.89
November	399	424	5,925	67.34
December	401	429	5,955	67.34
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	407	440	6,207	65.57
February	410	437	6,131	66.87
March	410	438	6,136	66.82
April	428	457	6,134	69.78
May	443	467	6,164	71.87
June	440	463	6,201	70.96
July	437	464	6,246	69.96
August	440	474	6,207	70.89
September	437	461	6,232	70.12
October	438	461	6,222	70.40
November	436	464	6,217	70.13
December	424	453	6,174	68.68
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	425	445	6,460	65.79
February	436	458	6,456	67.53
March	457	481	6,507	70.23
April	455	486	6,529	69.69
May	467	503	6,558	71.21
June	473	498	6,579	71.90
July	476	503	6,510	73.12
August	468	491	6,527	71.70
September	466	497	6,584	70.78
October	491	521	7,387	66.47
November	498	529	7,348	67.77
December	497	530	7,293	68.15
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	483	512	7,590	63.64
February	490	518	7,523	65.13
March	498	527	7,518	66.24
April	499	527	7,515	66.40
May	499	532	7,477	66.74
June	496	531	7,531	65.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	509	537	7,537	67.53
August	494	526	7,552	65.41
September	485	511	7,570	64.07
October	492	522	7,552	65.15
November	488	511	7,520	64.89
December	478	501	7,472	63.97
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	460	481	7,707	59.69
February	460	479	7,645	60.17
March	482	501	7,647	63.03
April	494	516	7,676	64.36
May	482	506	7,683	62.74
June	480	504	7,748	61.95
July	485	509	7,736	62.69
August	496	521	7,751	63.99
September	495	524	7,745	63.91
October	472	491	6,933	68.08
November	468	491	6,864	68.18
December	471	491	6,848	68.78
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	434	452	6,874	63.14
February	434	448	6,817	63.66
March	436	455	6,807	64.05
April	435	450	6,790	64.06
May	443	470	6,781	65.33
June	445	463	6,860	64.87
July	453	471	6,870	65.94
August	455	482	6,834	66.58
September	452	471	6,839	66.09
October	454	473	6,851	66.27
November	455	474	6,812	66.79
December	455	467	6,767	67.24
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	455	477	7,257	62.70
February	99	110	2,236	44.28
March	96	109	2,217	43.30
April	97	113	2,197	44.15
41-64 years, Unknown, 2017				
January	590,179	666,533	12,779,915	46.18
February	601,931	676,651	12,761,355	47.17
March	618,342	701,223	12,770,906	48.42
April	616,558	694,998	12,748,930	48.36
May	618,693	699,982	12,734,144	48.59
June	618,286	696,892	12,720,834	48.60
July	613,622	693,219	12,662,105	48.46
August	613,818	693,145	12,656,139	48.50
September	596,905	670,440	12,465,567	47.88
October	595,693	669,766	12,443,536	47.87
November	595,768	667,632	12,433,237	47.92
December	595,170	665,103	12,414,478	47.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Unknown, 2018				
January	551,539	617,232	12,019,415	45.89
February	559,750	620,085	11,987,696	46.69
March	573,341	639,736	11,976,685	47.87
April	574,195	637,159	11,948,428	48.06
May	576,583	642,536	11,942,155	48.28
June	573,595	635,429	11,935,503	48.06
July	569,062	631,413	11,902,933	47.81
August	569,590	632,006	11,901,181	47.86
September	564,511	622,761	11,897,064	47.45
October	564,292	624,583	11,888,301	47.47
November	561,706	620,810	11,875,849	47.30
December	558,377	615,336	11,860,269	47.08
41-64 years, Unknown, 2019				
January	526,256	580,162	11,687,817	45.03
February	533,981	584,556	11,656,378	45.81
March	545,658	600,032	11,650,075	46.84
April	546,949	601,557	11,621,083	47.07
May	547,392	603,157	11,605,291	47.17
June	543,141	594,366	11,575,710	46.92
July	541,325	594,586	11,558,997	46.83
August	538,760	591,082	11,537,718	46.70
September	535,027	585,264	11,533,045	46.39
October	535,924	587,432	11,515,235	46.54
November	532,551	579,244	11,496,923	46.32
December	526,562	573,116	11,477,347	45.88
41-64 years, Unknown, 2020				
January	501,277	546,356	11,435,293	43.84
February	512,709	558,970	11,389,075	45.02
March	532,469	578,251	11,376,724	46.80
April	530,684	573,148	11,321,252	46.88
May	526,067	568,728	11,275,190	46.66
June	526,312	569,811	11,237,976	46.83
July	524,554	568,588	11,183,452	46.90
August	522,306	566,253	11,149,995	46.84
September	518,592	562,198	11,057,493	46.90
October	516,004	558,536	11,027,040	46.79
November	511,206	550,660	11,015,132	46.41
December	508,235	550,811	10,998,930	46.21
41-64 years, Unknown, 2021				
January	483,336	520,885	11,059,701	43.70
February	491,395	526,592	11,034,462	44.53
March	509,557	549,901	11,034,425	46.18
April	513,411	554,691	11,022,615	46.58
May	511,698	551,648	11,018,613	46.44
June	510,213	551,401	11,019,429	46.30
July	507,248	548,031	11,009,195	46.07
August	504,410	544,581	11,015,750	45.79
September	500,394	540,683	11,009,393	45.45
October	497,771	536,726	10,996,990	45.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	493,566	530,244	10,999,262	44.87
December	488,161	525,203	11,006,432	44.35
41-64 years, Unknown, 2022				
January	466,249	502,480	11,154,201	41.80
February	475,269	510,038	11,136,954	42.67
March	492,801	531,543	11,142,289	44.23
April	494,407	534,032	11,133,741	44.41
May	494,201	534,565	11,122,897	44.43
June	492,818	532,584	11,128,687	44.28
July	488,752	527,815	11,096,875	44.04
August	488,423	528,445	11,086,094	44.06
September	486,129	524,457	11,059,775	43.95
October	483,795	522,113	11,039,595	43.82
November	482,270	519,628	11,030,525	43.72
December	480,803	517,819	11,020,183	43.63
41-64 years, Unknown, 2023				
January	324,183	349,721	7,878,080	41.15
February	317,789	341,380	7,642,455	41.58
March	43,995	48,093	1,730,597	25.42
April	44,745	48,970	1,757,372	25.46
41-64 years, White, 2017				
January	237,480	260,574	3,537,101	67.14
February	234,843	256,037	3,525,943	66.60
March	236,636	258,709	3,523,878	67.15
April	234,257	255,492	3,505,933	66.82
May	234,183	255,963	3,488,089	67.14
June	232,891	254,523	3,488,340	66.76
July	232,138	253,980	3,497,986	66.36
August	232,154	253,988	3,496,268	66.40
September	230,458	251,059	3,492,342	65.99
October	230,048	250,412	3,485,334	66.00
November	229,070	249,168	3,478,684	65.85
December	227,866	246,784	3,476,226	65.55
41-64 years, White, 2018				
January	221,452	241,161	3,464,272	63.92
February	221,860	239,704	3,449,375	64.32
March	224,433	242,633	3,445,382	65.14
April	223,838	241,595	3,425,399	65.35
May	224,591	243,183	3,410,707	65.85
June	223,493	240,811	3,408,844	65.56
July	223,027	240,871	3,410,649	65.39
August	222,491	240,501	3,405,329	65.34
September	219,812	236,322	3,396,985	64.71
October	219,665	236,411	3,384,526	64.90
November	217,763	234,418	3,372,392	64.57
December	216,205	231,956	3,361,570	64.32
41-64 years, White, 2019				
January	208,321	224,285	3,330,780	62.54
February	208,589	222,764	3,311,593	62.99
March	210,867	225,115	3,305,389	63.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	210,536	225,201	3,283,837	64.11
May	209,810	224,535	3,264,890	64.26
June	207,993	221,670	3,255,850	63.88
July	207,869	222,229	3,251,821	63.92
August	206,489	220,585	3,243,092	63.67
September	204,549	218,047	3,229,890	63.33
October	203,771	217,614	3,216,709	63.35
November	201,757	214,408	3,205,946	62.93
December	200,479	213,775	3,194,185	62.76
41-64 years, White, 2020				
January	191,096	203,799	3,180,992	60.07
February	192,281	204,350	3,158,838	60.87
March	195,230	207,165	3,148,073	62.02
April	194,665	205,801	3,134,379	62.11
May	194,305	205,180	3,128,925	62.10
June	194,888	205,969	3,120,102	62.46
July	195,491	207,183	3,118,379	62.69
August	194,684	205,950	3,105,675	62.69
September	193,638	204,975	3,093,724	62.59
October	192,434	203,384	3,076,001	62.56
November	191,075	201,475	3,063,617	62.37
December	190,959	202,023	3,054,481	62.52
41-64 years, White, 2021				
January	179,956	189,641	3,000,664	59.97
February	179,642	188,354	2,977,145	60.34
March	182,463	192,182	2,962,193	61.60
April	182,242	192,276	2,940,474	61.98
May	181,064	190,467	2,925,769	61.89
June	180,188	190,043	2,918,354	61.74
July	179,126	188,854	2,917,577	61.40
August	177,523	187,152	2,908,652	61.03
September	175,319	184,898	2,889,702	60.67
October	173,465	182,556	2,872,236	60.39
November	171,899	180,853	2,856,744	60.17
December	170,976	179,908	2,847,928	60.04
41-64 years, White, 2022				
January	159,817	168,415	2,797,981	57.12
February	158,405	165,753	2,771,596	57.15
March	159,888	168,027	2,763,723	57.85
April	158,397	166,324	2,744,876	57.71
May	157,330	165,320	2,734,977	57.53
June	156,345	164,358	2,726,477	57.34
July	154,934	162,954	2,720,080	56.96
August	154,272	162,301	2,704,963	57.03
September	152,631	160,504	2,694,344	56.65
October	151,639	159,329	2,675,322	56.68
November	150,669	158,083	2,660,023	56.64
December	149,819	157,196	2,652,500	56.48
41-64 years, White, 2023				
January	66,552	70,085	1,314,714	50.62

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	30,327	32,443	801,798	37.82
March	31,302	33,442	802,381	39.01
April	31,212	33,460	800,090	39.01
65-74 years, American Indian or Alaska Native, 2017				
January	4,720	5,393	44,579	105.88
February	4,704	5,364	44,707	105.22
March	4,765	5,399	44,904	106.12
April	4,675	5,313	44,801	104.35
May	4,641	5,322	44,549	104.18
June	4,641	5,300	44,599	104.06
July	4,665	5,372	45,009	103.65
August	4,636	5,355	45,206	102.55
September	4,571	5,226	45,422	100.63
October	4,565	5,230	45,529	100.27
November	4,565	5,250	45,654	99.99
December	4,485	5,058	45,720	98.10
65-74 years, American Indian or Alaska Native, 2018				
January	4,449	5,035	46,651	95.37
February	4,330	4,850	46,678	92.76
March	4,276	4,759	46,777	91.41
April	4,258	4,782	46,606	91.36
May	4,286	4,881	46,345	92.48
June	4,268	4,799	46,413	91.96
July	4,257	4,855	46,771	91.02
August	4,272	4,849	46,828	91.23
September	4,224	4,728	46,865	90.13
October	4,222	4,767	46,900	90.02
November	4,134	4,653	46,830	88.28
December	4,080	4,533	46,857	87.07
65-74 years, American Indian or Alaska Native, 2019				
January	4,154	4,701	49,352	84.17
February	4,188	4,682	49,311	84.93
March	4,246	4,706	49,271	86.18
April	4,297	4,823	48,934	87.81
May	4,304	4,856	48,401	88.92
June	4,307	4,820	48,363	89.06
July	4,367	4,908	48,624	89.81
August	4,352	4,887	48,722	89.32
September	4,238	4,732	48,663	87.09
October	4,165	4,650	48,695	85.53
November	4,098	4,550	48,705	84.14
December	4,062	4,540	48,695	83.42
65-74 years, American Indian or Alaska Native, 2020				
January	4,015	4,496	49,398	81.28
February	4,000	4,484	49,064	81.53
March	3,987	4,426	48,912	81.51
April	3,920	4,310	48,831	80.28
May	3,923	4,312	48,752	80.47
June	3,976	4,439	48,723	81.60
July	4,069	4,515	48,666	83.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,033	4,436	48,407	83.31
September	3,925	4,374	48,358	81.17
October	3,867	4,245	48,230	80.18
November	3,836	4,247	48,164	79.64
December	3,857	4,282	48,002	80.35
65-74 years, American Indian or Alaska Native, 2021				
January	3,682	4,047	47,748	77.11
February	3,633	3,964	47,416	76.62
March	3,705	4,083	47,164	78.56
April	3,737	4,129	46,894	79.69
May	3,756	4,126	46,683	80.46
June	3,724	4,117	46,582	79.95
July	3,720	4,101	46,644	79.75
August	3,725	4,147	46,472	80.16
September	3,688	4,105	46,166	79.89
October	3,697	4,083	46,013	80.35
November	3,649	4,039	45,804	79.67
December	3,624	4,002	45,682	79.33
65-74 years, American Indian or Alaska Native, 2022				
January	3,403	3,783	44,985	75.65
February	3,326	3,677	44,559	74.64
March	3,332	3,643	44,203	75.38
April	3,308	3,646	43,837	75.46
May	3,316	3,653	43,722	75.84
June	3,306	3,669	43,513	75.98
July	3,248	3,608	43,502	74.66
August	3,230	3,599	43,328	74.55
September	3,157	3,525	43,064	73.31
October	3,179	3,503	42,848	74.19
November	3,172	3,532	42,753	74.19
December	3,145	3,464	42,671	73.70
65-74 years, American Indian or Alaska Native, 2023				
January	622	678	10,755	57.83
February	127	139	2,500	50.80
March	128	137	2,480	51.61
April	131	137	2,449	53.49
65-74 years, Asian, 2017				
January	17,504	18,804	245,911	71.18
February	17,505	18,617	246,535	71.00
March	17,800	18,855	247,204	72.01
April	17,801	18,910	247,964	71.79
May	17,806	18,935	248,421	71.68
June	17,832	18,946	248,802	71.67
July	17,891	19,054	251,660	71.09
August	17,931	19,002	252,719	70.95
September	17,855	19,051	253,252	70.50
October	17,937	19,031	254,124	70.58
November	17,962	18,987	254,194	70.66
December	17,931	18,913	254,688	70.40
65-74 years, Asian, 2018				

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	17,797	18,862	259,152	68.67
February	17,885	18,816	259,890	68.82
March	18,129	19,070	260,866	69.50
April	18,297	19,242	260,568	70.22
May	18,328	19,297	260,508	70.35
June	18,314	19,321	261,231	70.11
July	18,360	19,403	263,746	69.61
August	18,396	19,373	264,749	69.48
September	18,248	19,215	265,607	68.70
October	18,282	19,211	266,786	68.53
November	18,161	19,114	266,850	68.06
December	18,122	18,923	267,451	67.76
65-74 years, Asian, 2019				
January	17,903	18,836	273,239	65.52
February	17,941	18,780	274,079	65.46
March	18,244	19,020	275,168	66.30
April	18,302	19,147	275,937	66.33
May	18,333	19,134	276,149	66.39
June	18,293	19,149	276,826	66.08
July	18,331	19,253	279,431	65.60
August	18,356	19,218	280,689	65.40
September	18,375	19,217	281,461	65.28
October	18,438	19,342	282,863	65.18
November	18,272	19,068	283,708	64.40
December	18,279	19,151	285,131	64.11
65-74 years, Asian, 2020				
January	17,773	18,673	287,627	61.79
February	17,879	18,629	288,295	62.02
March	18,281	19,027	289,395	63.17
April	18,298	18,947	290,490	62.99
May	18,154	18,810	291,425	62.29
June	18,308	19,079	292,361	62.62
July	18,501	19,245	295,091	62.70
August	18,539	19,249	296,072	62.62
September	18,579	19,404	297,249	62.50
October	18,610	19,362	298,827	62.28
November	18,603	19,253	300,211	61.97
December	18,695	19,478	301,469	62.01
65-74 years, Asian, 2021				
January	17,979	18,705	300,236	59.88
February	18,117	18,693	300,682	60.25
March	18,549	19,263	301,289	61.57
April	18,640	19,312	301,240	61.88
May	18,579	19,207	301,787	61.56
June	18,638	19,359	302,420	61.63
July	18,616	19,335	304,809	61.07
August	18,600	19,296	305,700	60.84
September	18,530	19,252	306,276	60.50
October	18,518	19,171	307,142	60.29
November	18,548	19,198	307,733	60.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	18,569	19,285	308,659	60.16
65-74 years, Asian, 2022				
January	17,837	18,605	307,396	58.03
February	17,712	18,316	307,263	57.64
March	17,919	18,510	307,497	58.27
April	17,859	18,562	307,336	58.11
May	17,772	18,448	307,957	57.71
June	17,699	18,404	308,439	57.38
July	17,638	18,291	310,438	56.82
August	17,619	18,252	311,193	56.62
September	17,586	18,258	311,518	56.45
October	17,585	18,236	312,376	56.29
November	17,571	18,184	312,765	56.18
December	17,560	18,165	313,536	56.01
65-74 years, Asian, 2023				
January	4,357	4,521	90,171	48.32
February	1,230	1,264	35,898	34.26
March	1,320	1,368	35,976	36.69
April	1,339	1,398	35,967	37.23
65-74 years, Black or African American, 2017				
January	183,548	201,917	1,041,559	176.22
February	183,408	199,757	1,043,197	175.81
March	186,550	204,327	1,045,750	178.39
April	185,681	202,508	1,044,278	177.81
May	185,689	203,282	1,040,976	178.38
June	185,098	202,531	1,042,157	177.61
July	185,674	203,047	1,050,364	176.77
August	186,040	203,573	1,052,076	176.83
September	185,620	202,274	1,054,586	176.01
October	186,271	202,902	1,056,673	176.28
November	185,437	201,309	1,056,771	175.48
December	185,189	200,450	1,059,666	174.76
65-74 years, Black or African American, 2018				
January	178,144	193,901	1,055,546	168.77
February	179,539	193,565	1,055,722	170.06
March	182,484	197,441	1,057,238	172.60
April	182,730	197,331	1,053,883	173.39
May	183,041	197,825	1,050,961	174.17
June	182,394	196,647	1,051,835	173.41
July	183,182	197,907	1,057,961	173.15
August	183,432	198,004	1,060,769	172.92
September	182,102	195,305	1,062,422	171.40
October	182,493	196,290	1,063,934	171.53
November	181,296	194,887	1,065,274	170.19
December	180,998	193,816	1,067,420	169.57
65-74 years, Black or African American, 2019				
January	176,678	189,684	1,086,633	162.59
February	177,883	189,655	1,088,725	163.39
March	181,033	193,211	1,091,945	165.79
April	181,848	194,331	1,091,887	166.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	181,959	194,356	1,090,129	166.92
June	181,460	193,382	1,090,703	166.37
July	182,209	194,965	1,097,230	166.06
August	181,866	194,232	1,100,262	165.29
September	181,099	192,935	1,102,128	164.32
October	181,557	193,864	1,105,435	164.24
November	180,187	191,348	1,109,131	162.46
December	179,937	191,762	1,112,672	161.72
65-74 years, Black or African American, 2020				
January	171,888	183,096	1,123,176	153.04
February	174,925	185,372	1,122,879	155.78
March	180,266	190,948	1,123,789	160.41
April	180,776	190,704	1,125,073	160.68
May	180,542	190,158	1,124,986	160.48
June	181,510	191,790	1,126,431	161.14
July	182,247	192,642	1,133,756	160.75
August	182,864	193,017	1,134,945	161.12
September	183,198	193,556	1,137,967	160.99
October	183,642	193,901	1,139,904	161.10
November	183,546	192,871	1,142,733	160.62
December	184,848	195,150	1,146,071	161.29
65-74 years, Black or African American, 2021				
January	173,478	182,584	1,129,899	153.53
February	175,114	183,125	1,127,088	155.37
March	179,779	188,929	1,127,868	159.40
April	180,708	190,370	1,125,860	160.51
May	180,770	189,961	1,125,178	160.66
June	181,291	190,810	1,127,492	160.79
July	181,571	191,430	1,134,656	160.02
August	181,324	190,974	1,137,472	159.41
September	180,996	190,689	1,137,624	159.10
October	181,030	190,369	1,137,758	159.11
November	180,857	189,475	1,138,237	158.89
December	180,998	190,048	1,139,753	158.80
65-74 years, Black or African American, 2022				
January	168,067	176,485	1,123,041	149.65
February	166,874	174,089	1,117,552	149.32
March	168,924	177,046	1,116,725	151.27
April	167,413	175,589	1,112,804	150.44
May	167,119	175,361	1,111,709	150.33
June	166,854	175,157	1,113,510	149.85
July	166,869	175,094	1,119,228	149.09
August	167,041	175,543	1,119,481	149.21
September	166,484	174,667	1,118,356	148.86
October	166,678	175,025	1,119,317	148.91
November	166,204	174,103	1,120,005	148.40
December	166,094	173,940	1,121,927	148.04
65-74 years, Black or African American, 2023				
January	80,056	83,426	596,815	134.14
February	13,248	13,881	141,301	93.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	14,371	15,045	141,545	101.53
April	14,651	15,375	141,382	103.63
65-74 years, Multi-racial, 2017				
January	515	574	5,968	86.29
February	527	562	6,040	87.25
March	536	579	6,076	88.22
April	535	579	6,147	87.03
May	540	578	6,225	86.75
June	537	593	6,313	85.06
July	533	584	6,414	83.10
August	545	585	6,509	83.73
September	553	599	6,603	83.75
October	553	604	6,673	82.87
November	565	608	6,761	83.57
December	561	616	6,870	81.66
65-74 years, Multi-racial, 2018				
January	540	582	6,872	78.58
February	570	616	6,947	82.05
March	592	655	7,020	84.33
April	588	640	7,078	83.07
May	591	653	7,160	82.54
June	586	631	7,248	80.85
July	579	631	7,365	78.62
August	577	610	7,485	77.09
September	580	627	7,567	76.65
October	594	650	7,648	77.67
November	593	635	7,748	76.54
December	610	641	7,872	77.49
65-74 years, Multi-racial, 2019				
January	482	523	6,174	78.07
February	484	524	6,243	77.53
March	500	536	6,326	79.04
April	501	542	6,400	78.28
May	498	539	6,485	76.79
June	497	534	6,546	75.92
July	489	520	6,627	73.79
August	504	534	6,744	74.73
September	513	540	6,855	74.84
October	519	559	7,107	73.03
November	519	555	7,196	72.12
December	526	565	7,275	72.30
65-74 years, Multi-racial, 2020				
January	497	538	7,209	68.94
February	515	569	7,293	70.62
March	549	578	7,418	74.01
April	547	587	7,496	72.97
May	544	597	7,553	72.02
June	547	588	7,636	71.63
July	558	600	7,743	72.07
August	560	598	7,862	71.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	558	605	7,970	70.01
October	571	617	8,042	71.00
November	579	621	8,137	71.16
December	579	627	8,203	70.58
65-74 years, Multi-racial, 2021				
January	546	594	7,927	68.88
February	550	590	7,988	68.85
March	566	606	8,109	69.80
April	560	596	8,175	68.50
May	566	598	8,253	68.58
June	537	571	8,314	64.59
July	554	595	8,448	65.58
August	554	602	8,519	65.03
September	560	599	8,641	64.81
October	558	603	8,593	64.94
November	569	610	8,695	65.44
December	580	622	8,841	65.60
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	61.42
February	*****	*****	8,928	62.16
March	*****	*****	9,075	62.81
April	*****	*****	9,133	62.41
May	*****	*****	9,227	63.94
June	*****	*****	9,316	64.83
July	*****	*****	9,390	65.18
August	*****	*****	9,461	63.52
September	*****	*****	9,547	64.52
October	*****	*****	9,654	63.70
November	*****	*****	9,761	63.83
December	*****	*****	9,872	63.82
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	61.80
February	*****	*****	10,113	61.60
March	*****	*****	10,255	62.31
April	*****	*****	10,338	63.55
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,847	1,950	22,770	81.12
February	1,858	1,953	22,644	82.05
March	1,927	2,040	22,607	85.24
April	1,923	2,018	22,550	85.28
May	1,903	1,997	22,512	84.53
June	1,918	2,031	22,478	85.33
July	1,921	2,011	22,539	85.23
August	1,902	2,011	22,543	84.37
September	1,892	2,010	22,548	83.91
October	1,892	1,982	22,570	83.83
November	1,884	1,980	22,564	83.50
December	1,901	1,989	22,601	84.11
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,919	2,006	24,497	78.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,954	2,028	24,389	80.12
March	2,006	2,104	24,273	82.64
April	2,049	2,142	24,228	84.57
May	2,061	2,159	24,259	84.96
June	2,071	2,171	24,302	85.22
July	2,062	2,146	24,472	84.26
August	2,057	2,142	24,535	83.84
September	2,039	2,121	24,547	83.07
October	2,071	2,170	24,608	84.16
November	2,042	2,128	24,667	82.78
December	2,044	2,116	24,641	82.95
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,106	2,185	27,512	76.55
February	2,152	2,232	27,495	78.27
March	2,227	2,317	27,575	80.76
April	2,267	2,376	27,699	81.84
May	2,253	2,335	27,871	80.84
June	2,271	2,355	27,972	81.19
July	2,287	2,384	28,108	81.36
August	2,283	2,389	28,194	80.97
September	2,277	2,358	28,290	80.49
October	2,286	2,373	28,462	80.32
November	2,264	2,349	28,443	79.60
December	2,269	2,364	28,394	79.91
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	2,193	2,267	29,895	73.36
February	2,248	2,336	29,902	75.18
March	2,340	2,432	29,967	78.09
April	2,326	2,401	29,976	77.60
May	2,317	2,393	30,024	77.17
June	2,317	2,415	30,114	76.94
July	2,341	2,434	30,344	77.15
August	2,346	2,429	30,559	76.77
September	2,345	2,436	30,783	76.18
October	2,350	2,434	30,971	75.88
November	2,356	2,440	31,074	75.82
December	2,385	2,476	31,138	76.59
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	2,376	2,456	32,294	73.57
February	2,466	2,542	32,164	76.67
March	2,597	2,690	32,221	80.60
April	2,608	2,726	32,264	80.83
May	2,617	2,731	32,353	80.89
June	2,647	2,744	32,499	81.45
July	2,642	2,738	32,780	80.60
August	2,649	2,762	32,844	80.65
September	2,669	2,775	32,956	80.99
October	2,642	2,745	32,841	80.45
November	2,640	2,744	32,730	80.66
December	2,625	2,703	32,625	80.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	75.39
February	*****	*****	32,324	76.91
March	*****	*****	32,257	79.27
April	*****	*****	32,165	80.18
May	*****	*****	32,146	80.01
June	*****	*****	32,256	80.48
July	*****	*****	32,462	80.22
August	*****	*****	32,418	80.70
September	*****	*****	32,449	79.91
October	*****	*****	32,472	80.13
November	*****	*****	32,425	79.60
December	*****	*****	32,448	79.14
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	71.36
February	*****	*****	307	55.37
March	*****	*****	311	54.66
April	*****	*****	312	57.69
65-74 years, Unknown, 2017				
January	181,091	197,448	1,968,861	91.98
February	182,137	196,809	1,974,231	92.26
March	185,065	200,898	1,982,658	93.34
April	184,860	200,184	1,988,766	92.95
May	185,342	201,326	1,996,392	92.84
June	185,415	201,137	2,004,912	92.48
July	184,657	200,386	2,015,748	91.61
August	185,006	200,646	2,026,811	91.28
September	183,352	198,302	2,023,078	90.63
October	183,663	198,554	2,031,154	90.42
November	183,728	198,203	2,038,180	90.14
December	183,950	197,765	2,047,412	89.85
65-74 years, Unknown, 2018				
January	177,841	191,745	2,044,921	86.97
February	179,519	192,206	2,048,233	87.65
March	182,985	196,425	2,057,538	88.93
April	184,204	197,557	2,063,246	89.28
May	185,565	199,585	2,069,329	89.67
June	185,507	198,665	2,077,444	89.30
July	185,637	199,250	2,086,907	88.95
August	185,876	199,329	2,097,085	88.64
September	184,947	197,618	2,107,557	87.75
October	185,444	198,457	2,116,935	87.60
November	185,101	197,769	2,125,997	87.07
December	184,654	196,966	2,137,633	86.38
65-74 years, Unknown, 2019				
January	174,937	186,750	2,119,320	82.54
February	177,748	188,741	2,123,251	83.72
March	181,984	193,486	2,135,991	85.20
April	183,455	195,474	2,142,449	85.63
May	184,113	196,477	2,151,438	85.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	184,279	195,841	2,163,840	85.16
July	185,125	197,216	2,184,034	84.76
August	185,462	197,526	2,200,457	84.28
September	185,656	197,278	2,216,767	83.75
October	186,985	199,215	2,235,044	83.66
November	186,817	197,976	2,248,828	83.07
December	187,099	198,692	2,263,461	82.66
65-74 years, Unknown, 2020				
January	181,162	192,121	2,334,885	77.59
February	185,565	196,253	2,331,920	79.58
March	192,183	202,600	2,340,829	82.10
April	192,753	202,733	2,346,142	82.16
May	192,798	202,958	2,354,681	81.88
June	194,017	204,610	2,362,379	82.13
July	194,780	205,825	2,376,059	81.98
August	194,920	205,782	2,380,422	81.88
September	195,041	205,934	2,385,144	81.77
October	195,422	206,289	2,393,994	81.63
November	195,204	205,334	2,404,165	81.19
December	196,211	207,272	2,416,116	81.21
65-74 years, Unknown, 2021				
January	188,552	198,418	2,442,571	77.19
February	191,581	200,312	2,441,278	78.48
March	197,365	207,295	2,450,025	80.56
April	198,674	209,525	2,454,276	80.95
May	198,584	208,758	2,460,030	80.72
June	199,311	209,989	2,468,854	80.73
July	199,057	209,951	2,482,427	80.19
August	198,781	209,406	2,493,343	79.72
September	198,411	209,154	2,502,459	79.29
October	198,334	208,723	2,508,377	79.07
November	198,188	208,238	2,514,192	78.83
December	198,269	208,452	2,524,429	78.54
65-74 years, Unknown, 2022				
January	186,856	196,534	2,543,125	73.47
February	185,740	194,029	2,537,897	73.19
March	187,622	196,912	2,546,570	73.68
April	185,001	194,584	2,552,611	72.48
May	184,090	193,880	2,558,728	71.95
June	183,943	193,625	2,567,010	71.66
July	183,151	192,937	2,577,389	71.06
August	183,138	192,996	2,583,839	70.88
September	182,912	192,568	2,594,114	70.51
October	183,300	192,963	2,605,945	70.34
November	183,249	192,807	2,615,854	70.05
December	183,607	193,013	2,630,164	69.81
65-74 years, Unknown, 2023				
January	107,292	112,984	1,763,909	60.83
February	100,896	105,771	1,520,432	66.36
March	16,727	17,572	468,412	35.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	16,910	17,814	473,812	35.69
65-74 years, White, 2017				
January	1,097,287	1,184,168	10,038,183	109.31
February	1,095,197	1,170,753	10,053,417	108.94
March	1,104,924	1,185,977	10,072,243	109.70
April	1,101,028	1,180,335	10,077,261	109.26
May	1,101,980	1,182,832	10,078,866	109.34
June	1,100,661	1,180,416	10,096,166	109.02
July	1,101,881	1,184,185	10,171,991	108.33
August	1,101,304	1,181,538	10,196,544	108.01
September	1,098,281	1,175,157	10,221,433	107.45
October	1,100,514	1,178,878	10,231,943	107.56
November	1,098,004	1,172,836	10,226,164	107.37
December	1,097,532	1,166,912	10,220,767	107.38
65-74 years, White, 2018				
January	1,078,611	1,154,547	10,294,794	104.77
February	1,082,478	1,148,822	10,299,926	105.10
March	1,094,658	1,164,223	10,311,208	106.16
April	1,097,966	1,166,918	10,304,872	106.55
May	1,100,975	1,171,068	10,307,600	106.81
June	1,099,705	1,166,882	10,323,360	106.53
July	1,101,226	1,171,711	10,356,809	106.33
August	1,100,631	1,169,162	10,383,082	106.00
September	1,095,029	1,158,806	10,409,305	105.20
October	1,096,148	1,162,093	10,426,281	105.13
November	1,092,165	1,156,299	10,431,100	104.70
December	1,090,335	1,150,798	10,434,874	104.49
65-74 years, White, 2019				
January	1,077,087	1,140,174	10,652,697	101.11
February	1,086,548	1,143,954	10,671,280	101.82
March	1,101,679	1,160,089	10,692,717	103.03
April	1,107,230	1,169,246	10,702,784	103.45
May	1,108,688	1,171,094	10,714,257	103.48
June	1,106,697	1,164,965	10,734,584	103.10
July	1,108,384	1,170,684	10,783,663	102.78
August	1,106,124	1,167,234	10,812,113	102.30
September	1,102,991	1,161,950	10,837,726	101.77
October	1,104,030	1,165,748	10,861,847	101.64
November	1,098,320	1,154,566	10,874,261	101.00
December	1,097,720	1,156,669	10,877,802	100.91
65-74 years, White, 2020				
January	1,075,938	1,133,968	11,082,388	97.09
February	1,087,152	1,140,613	11,086,889	98.06
March	1,106,594	1,158,259	11,104,194	99.66
April	1,105,527	1,152,719	11,125,025	99.37
May	1,105,439	1,155,067	11,144,141	99.19
June	1,111,213	1,163,576	11,164,892	99.53
July	1,114,494	1,168,853	11,215,060	99.37
August	1,115,143	1,168,285	11,237,798	99.23
September	1,115,405	1,168,291	11,266,217	99.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,115,486	1,168,830	11,285,257	98.84
November	1,112,518	1,161,550	11,296,491	98.48
December	1,114,802	1,167,120	11,297,600	98.68
65-74 years, White, 2021				
January	1,081,773	1,130,139	11,227,995	96.35
February	1,087,130	1,128,840	11,231,348	96.79
March	1,103,730	1,152,933	11,244,481	98.16
April	1,105,789	1,156,151	11,244,276	98.34
May	1,105,188	1,152,798	11,250,532	98.23
June	1,106,099	1,156,310	11,261,973	98.22
July	1,105,390	1,156,544	11,306,283	97.77
August	1,101,980	1,152,693	11,317,962	97.37
September	1,098,909	1,149,137	11,316,352	97.11
October	1,096,748	1,146,080	11,302,951	97.03
November	1,092,357	1,139,496	11,276,350	96.87
December	1,091,329	1,138,655	11,250,091	97.01
65-74 years, White, 2022				
January	1,050,995	1,099,458	11,157,534	94.20
February	1,044,570	1,084,339	11,123,358	93.91
March	1,050,661	1,095,411	11,109,520	94.57
April	1,042,962	1,087,279	11,081,845	94.11
May	1,040,059	1,084,013	11,072,706	93.93
June	1,037,389	1,081,504	11,068,196	93.73
July	1,033,619	1,078,742	11,090,693	93.20
August	1,031,035	1,075,780	11,086,995	92.99
September	1,027,419	1,071,142	11,084,934	92.69
October	1,026,060	1,070,348	11,081,822	92.59
November	1,021,894	1,064,163	11,068,937	92.32
December	1,019,112	1,061,194	11,054,324	92.19
65-74 years, White, 2023				
January	198,293	205,862	2,674,616	74.14
February	49,334	51,423	905,060	54.51
March	53,611	55,778	905,569	59.20
April	54,649	57,335	904,774	60.40
75-84 years, American Indian or Alaska Native, 2017				
January	2,474	2,831	24,414	101.34
February	2,460	2,802	24,439	100.66
March	2,476	2,815	24,530	100.94
April	2,442	2,774	24,471	99.79
May	2,435	2,770	24,358	99.97
June	2,444	2,795	24,372	100.28
July	2,430	2,785	24,477	99.28
August	2,436	2,774	24,565	99.17
September	2,399	2,765	24,610	97.48
October	2,386	2,694	24,619	96.92
November	2,367	2,685	24,655	96.00
December	2,338	2,632	24,665	94.79
75-84 years, American Indian or Alaska Native, 2018				
January	2,299	2,609	24,909	92.30
February	2,254	2,527	24,873	90.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,208	2,471	24,942	88.53
April	2,229	2,496	24,900	89.52
May	2,211	2,468	24,808	89.12
June	2,195	2,470	24,877	88.23
July	2,164	2,453	24,985	86.61
August	2,172	2,441	25,051	86.70
September	2,180	2,434	25,146	86.69
October	2,168	2,435	25,220	85.96
November	2,127	2,404	25,206	84.38
December	2,101	2,342	25,247	83.22
75-84 years, American Indian or Alaska Native, 2019				
January	2,135	2,424	26,419	80.81
February	2,176	2,422	26,481	82.17
March	2,200	2,449	26,569	82.80
April	2,225	2,518	26,514	83.92
May	2,230	2,523	26,392	84.50
June	2,223	2,484	26,390	84.24
July	2,243	2,544	26,518	84.58
August	2,252	2,518	26,617	84.61
September	2,210	2,454	26,634	82.98
October	2,134	2,393	26,687	79.96
November	2,101	2,339	26,704	78.68
December	2,105	2,329	26,709	78.81
75-84 years, American Indian or Alaska Native, 2020				
January	2,085	2,339	27,035	77.12
February	2,055	2,263	26,913	76.36
March	2,070	2,305	26,907	76.93
April	2,069	2,266	26,861	77.03
May	2,058	2,247	26,822	76.73
June	2,093	2,336	26,775	78.17
July	2,119	2,345	26,772	79.15
August	2,081	2,309	26,743	77.81
September	2,051	2,291	26,728	76.74
October	2,027	2,259	26,647	76.07
November	2,001	2,214	26,569	75.31
December	2,021	2,236	26,486	76.30
75-84 years, American Indian or Alaska Native, 2021				
January	1,960	2,155	26,178	74.87
February	1,934	2,131	25,972	74.46
March	1,997	2,188	25,836	77.30
April	1,976	2,211	25,722	76.82
May	1,980	2,192	25,670	77.13
June	1,983	2,203	25,683	77.21
July	1,985	2,202	25,760	77.06
August	1,969	2,195	25,813	76.28
September	1,977	2,194	25,810	76.60
October	1,964	2,168	25,952	75.68
November	1,931	2,151	25,999	74.27
December	1,944	2,161	26,068	74.57
75-84 years, American Indian or Alaska Native, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,897	2,100	25,763	73.63
February	1,884	2,105	25,669	73.40
March	1,922	2,106	25,696	74.80
April	1,945	2,119	25,577	76.04
May	1,959	2,166	25,644	76.39
June	1,937	2,173	25,723	75.30
July	1,924	2,118	25,816	74.53
August	1,924	2,135	25,903	74.28
September	1,914	2,133	25,920	73.84
October	1,946	2,142	25,926	75.06
November	1,958	2,176	25,944	75.47
December	1,959	2,163	25,974	75.42
75-84 years, American Indian or Alaska Native, 2023				
January	354	383	5,867	60.34
February	55	59	1,227	44.82
March	58	60	1,223	47.42
April	57	65	1,225	46.53
75-84 years, Asian, 2017				
January	10,933	11,678	149,753	73.01
February	10,850	11,520	150,158	72.26
March	10,942	11,573	150,563	72.67
April	10,962	11,576	151,115	72.54
May	10,931	11,584	151,828	72.00
June	10,833	11,537	151,900	71.32
July	10,815	11,416	152,870	70.75
August	10,781	11,461	153,255	70.35
September	10,722	11,437	153,377	69.91
October	10,721	11,350	153,749	69.73
November	10,653	11,298	153,730	69.30
December	10,595	11,213	154,290	68.67
75-84 years, Asian, 2018				
January	10,539	11,181	154,846	68.06
February	10,537	11,069	154,930	68.01
March	10,640	11,175	155,295	68.51
April	10,666	11,169	154,975	68.82
May	10,667	11,198	154,870	68.88
June	10,595	11,169	154,970	68.37
July	10,576	11,143	155,781	67.89
August	10,602	11,147	156,204	67.87
September	10,475	11,029	156,232	67.05
October	10,412	10,908	156,776	66.41
November	10,284	10,814	156,673	65.64
December	10,176	10,716	157,136	64.76
75-84 years, Asian, 2019				
January	10,062	10,623	157,835	63.75
February	10,052	10,534	157,925	63.65
March	10,132	10,567	158,324	64.00
April	10,115	10,572	158,511	63.81
May	10,127	10,577	158,488	63.90
June	10,060	10,526	158,692	63.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	10,102	10,582	159,623	63.29
August	10,030	10,484	160,104	62.65
September	10,003	10,463	160,403	62.36
October	10,009	10,479	161,323	62.04
November	9,946	10,396	161,451	61.60
December	9,957	10,428	162,086	61.43
75-84 years, Asian, 2020				
January	9,669	10,150	161,484	59.88
February	9,648	10,051	161,537	59.73
March	9,750	10,185	161,809	60.26
April	9,630	9,967	161,895	59.48
May	9,554	9,895	161,979	58.98
June	9,565	9,977	162,140	58.99
July	9,566	9,914	162,765	58.77
August	9,572	9,923	162,831	58.78
September	9,577	10,021	162,847	58.81
October	9,572	9,951	163,159	58.67
November	9,520	9,839	163,047	58.39
December	9,538	9,965	163,509	58.33
75-84 years, Asian, 2021				
January	9,270	9,619	161,975	57.23
February	9,267	9,589	161,854	57.26
March	9,415	9,763	161,994	58.12
April	9,400	9,721	161,806	58.09
May	9,398	9,728	162,060	57.99
June	9,413	9,787	162,467	57.94
July	9,364	9,701	163,460	57.29
August	9,326	9,701	164,046	56.85
September	9,332	9,724	164,327	56.79
October	9,271	9,654	164,906	56.22
November	9,243	9,601	165,279	55.92
December	9,178	9,561	166,082	55.26
75-84 years, Asian, 2022				
January	8,810	9,163	164,483	53.56
February	8,746	9,057	164,685	53.11
March	8,836	9,174	165,158	53.50
April	8,788	9,122	165,214	53.19
May	8,759	9,055	165,503	52.92
June	8,777	9,171	166,124	52.83
July	8,754	9,102	166,920	52.44
August	8,700	9,020	167,570	51.92
September	8,648	9,004	167,872	51.52
October	8,581	8,900	168,591	50.90
November	8,564	8,888	168,930	50.70
December	8,556	8,892	169,621	50.44
75-84 years, Asian, 2023				
January	1,418	1,470	36,304	39.06
February	342	355	12,137	28.18
March	368	379	12,281	29.96
April	395	408	12,420	31.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Black or African American, 2017				
January	82,037	89,977	508,816	161.23
February	81,414	88,517	508,861	159.99
March	82,089	89,548	510,056	160.94
April	81,403	88,593	509,412	159.80
May	81,176	88,518	508,253	159.72
June	80,894	87,994	508,150	159.19
July	80,802	88,076	510,112	158.40
August	80,678	87,959	510,981	157.89
September	80,005	86,852	512,110	156.23
October	79,981	86,853	513,306	155.82
November	79,544	86,267	513,805	154.81
December	79,318	85,451	515,371	153.90
75-84 years, Black or African American, 2018				
January	76,401	82,992	508,578	150.22
February	76,498	82,357	508,350	150.48
March	77,242	83,353	509,704	151.54
April	77,419	83,448	509,328	152.00
May	77,540	83,927	508,798	152.40
June	77,284	83,259	509,311	151.74
July	77,492	83,621	510,826	151.70
August	77,328	83,447	512,117	151.00
September	76,372	81,938	513,131	148.84
October	76,299	82,011	514,001	148.44
November	75,606	81,225	514,308	147.01
December	75,235	80,442	515,209	146.03
75-84 years, Black or African American, 2019				
January	73,457	78,986	517,809	141.86
February	73,701	78,691	518,056	142.26
March	74,663	79,621	519,550	143.71
April	74,795	79,958	519,386	144.01
May	74,829	79,959	518,460	144.33
June	74,325	79,184	518,682	143.30
July	74,284	79,533	520,341	142.76
August	73,981	78,993	522,212	141.67
September	73,544	78,346	522,539	140.74
October	73,562	78,478	523,668	140.47
November	72,910	77,516	524,547	139.00
December	72,672	77,367	526,272	138.09
75-84 years, Black or African American, 2020				
January	70,159	74,796	530,631	132.22
February	71,085	75,377	530,256	134.06
March	72,855	77,085	530,900	137.23
April	72,792	76,766	531,110	137.06
May	72,571	76,518	529,091	137.16
June	72,652	76,817	528,597	137.44
July	72,747	76,932	529,911	137.28
August	72,841	76,877	529,744	137.50
September	72,671	76,763	529,943	137.13
October	72,739	76,736	530,241	137.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	72,332	76,038	530,790	136.27
December	72,468	76,264	531,734	136.29
75-84 years, Black or African American, 2021				
January	68,701	72,427	521,633	131.70
February	68,898	72,014	519,287	132.68
March	70,461	74,004	519,130	135.73
April	70,668	74,535	518,109	136.40
May	70,628	74,275	518,167	136.30
June	70,677	74,428	519,039	136.17
July	70,682	74,668	520,977	135.67
August	70,489	74,190	522,420	134.93
September	70,060	73,733	523,671	133.79
October	70,019	73,814	525,196	133.32
November	69,944	73,456	527,436	132.61
December	70,005	73,627	530,741	131.90
75-84 years, Black or African American, 2022				
January	66,124	69,601	526,220	125.66
February	65,531	68,413	525,089	124.80
March	66,241	69,485	526,770	125.75
April	65,633	68,973	527,273	124.48
May	65,692	68,975	528,514	124.30
June	65,760	68,989	530,778	123.89
July	65,614	68,964	532,925	123.12
August	65,685	69,078	534,705	122.84
September	65,473	68,709	536,032	122.14
October	65,615	68,963	537,413	122.09
November	65,506	68,760	539,025	121.53
December	65,396	68,551	541,494	120.77
75-84 years, Black or African American, 2023				
January	27,830	29,040	257,123	108.24
February	4,600	4,786	61,191	75.17
March	5,101	5,312	61,709	82.66
April	5,228	5,469	62,035	84.28
75-84 years, Multi-racial, 2017				
January	105	109	1,049	100.10
February	102	109	1,066	95.68
March	111	115	1,064	104.32
April	110	116	1,075	102.33
May	112	118	1,101	101.73
June	111	117	1,111	99.91
July	113	117	1,129	100.09
August	116	124	1,155	100.43
September	115	123	1,173	98.04
October	115	122	1,205	95.44
November	116	122	1,225	94.69
December	114	119	1,254	90.91
75-84 years, Multi-racial, 2018				
January	109	116	1,265	86.17
February	109	118	1,280	85.16
March	108	117	1,289	83.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	110	119	1,295	84.94
May	108	113	1,297	83.27
June	107	115	1,315	81.37
July	103	110	1,329	77.50
August	106	110	1,350	78.52
September	105	116	1,351	77.72
October	103	106	1,371	75.13
November	110	113	1,386	79.37
December	104	111	1,403	74.13
75-84 years, Multi-racial, 2019				
January	85	89	1,131	75.15
February	81	85	1,127	71.87
March	81	84	1,146	70.68
April	83	87	1,158	71.68
May	82	90	1,173	69.91
June	84	90	1,185	70.89
July	83	86	1,189	69.81
August	79	82	1,207	65.45
September	77	81	1,218	63.22
October	77	80	1,259	61.16
November	77	84	1,257	61.26
December	86	88	1,264	68.04
75-84 years, Multi-racial, 2020				
January	77	78	1,250	61.60
February	75	77	1,254	59.81
March	80	82	1,256	63.69
April	73	74	1,265	57.71
May	72	73	1,274	56.51
June	73	74	1,286	56.77
July	76	80	1,299	58.51
August	74	76	1,315	56.27
September	79	84	1,322	59.76
October	76	79	1,328	57.23
November	77	84	1,331	57.85
December	85	87	1,343	63.29
75-84 years, Multi-racial, 2021				
January	73	74	1,311	55.68
February	74	77	1,306	56.66
March	76	79	1,301	58.42
April	73	77	1,311	55.68
May	79	83	1,313	60.17
June	76	79	1,311	57.97
July	75	77	1,331	56.35
August	80	86	1,333	60.02
September	81	87	1,359	59.60
October	81	84	1,326	61.09
November	82	86	1,342	61.10
December	80	83	1,366	58.57
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	56.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	1,371	55.43
March	*****	*****	1,383	57.85
April	*****	*****	1,399	55.75
May	*****	*****	1,402	56.35
June	*****	*****	1,414	55.16
July	*****	*****	1,431	53.81
August	*****	*****	1,437	53.58
September	*****	*****	1,445	54.67
October	*****	*****	1,449	55.21
November	*****	*****	1,463	56.73
December	*****	*****	1,487	54.47
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	54.55
February	*****	*****	1,526	54.39
March	*****	*****	1,539	57.18
April	*****	*****	1,556	56.56
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,027	1,089	12,686	80.96
February	1,031	1,081	12,736	80.95
March	1,078	1,140	12,842	83.94
April	1,075	1,123	12,942	83.06
May	1,070	1,120	13,064	81.90
June	1,093	1,154	13,150	83.12
July	1,088	1,144	13,278	81.94
August	1,093	1,159	13,380	81.69
September	1,098	1,158	13,472	81.50
October	1,098	1,150	13,617	80.63
November	1,106	1,146	13,743	80.48
December	1,096	1,144	13,890	78.91
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,093	1,161	14,814	73.78
February	1,111	1,153	14,903	74.55
March	1,147	1,206	14,999	76.47
April	1,158	1,235	15,103	76.67
May	1,176	1,217	15,195	77.39
June	1,188	1,233	15,299	77.65
July	1,185	1,246	15,413	76.88
August	1,188	1,229	15,501	76.64
September	1,156	1,209	15,572	74.24
October	1,169	1,221	15,690	74.51
November	1,173	1,235	15,855	73.98
December	1,169	1,223	16,002	73.05
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,210	1,255	17,444	69.36
February	1,232	1,276	17,516	70.34
March	1,293	1,333	17,665	73.20
April	1,303	1,352	17,830	73.08
May	1,315	1,373	17,951	73.25
June	1,347	1,401	18,039	74.67
July	1,323	1,392	18,109	73.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,341	1,401	18,206	73.66
September	1,354	1,419	18,314	73.93
October	1,371	1,439	18,459	74.27
November	1,367	1,421	18,527	73.78
December	1,368	1,427	18,578	73.64
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,313	1,370	19,165	68.51
February	1,339	1,382	19,208	69.71
March	1,395	1,453	19,311	72.24
April	1,404	1,457	19,388	72.42
May	1,390	1,436	19,525	71.19
June	1,429	1,490	19,679	72.62
July	1,442	1,497	19,812	72.78
August	1,434	1,495	19,958	71.85
September	1,436	1,482	20,076	71.53
October	1,432	1,495	20,205	70.87
November	1,425	1,463	20,316	70.14
December	1,408	1,475	20,387	69.06
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,410	1,458	21,346	66.05
February	1,440	1,480	21,342	67.47
March	1,499	1,556	21,461	69.85
April	1,529	1,588	21,516	71.06
May	1,523	1,580	21,609	70.48
June	1,530	1,593	21,710	70.47
July	1,541	1,604	21,840	70.56
August	1,537	1,599	21,951	70.02
September	1,540	1,615	22,102	69.68
October	1,528	1,580	22,191	68.86
November	1,543	1,582	22,268	69.29
December	1,527	1,591	22,469	67.96
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	65.03
February	*****	*****	23,118	65.71
March	*****	*****	23,266	67.82
April	*****	*****	23,347	68.19
May	*****	*****	23,473	67.23
June	*****	*****	23,650	66.81
July	*****	*****	23,788	66.38
August	*****	*****	23,894	66.46
September	*****	*****	23,956	66.41
October	*****	*****	24,057	66.84
November	*****	*****	24,138	66.16
December	*****	*****	24,250	66.80
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	62.83
February	*****	*****	66	15.15
March	*****	*****	68	29.41
April	*****	*****	71	28.17
75-84 years, Unknown, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	73,293	79,139	753,673	97.25
February	73,186	78,471	754,207	97.04
March	73,917	79,428	755,163	97.88
April	73,533	78,866	755,902	97.28
May	73,620	79,152	757,597	97.18
June	73,316	78,830	759,245	96.56
July	73,007	78,592	762,784	95.71
August	72,565	78,013	765,914	94.74
September	71,746	77,021	767,631	93.46
October	71,732	76,981	771,195	93.01
November	71,355	76,399	773,227	92.28
December	71,062	75,703	774,943	91.70
75-84 years, Unknown, 2018				
January	69,590	74,616	778,172	89.43
February	69,779	74,179	778,841	89.59
March	70,688	75,323	782,027	90.39
April	70,966	75,630	785,270	90.37
May	71,156	75,846	787,373	90.37
June	71,049	75,626	789,682	89.97
July	71,306	75,998	793,757	89.83
August	71,307	75,983	796,584	89.52
September	70,669	75,019	799,666	88.37
October	70,659	75,280	802,700	88.03
November	70,235	74,445	804,633	87.29
December	69,967	74,059	807,294	86.67
75-84 years, Unknown, 2019				
January	66,273	70,395	799,483	82.89
February	67,061	70,803	799,674	83.86
March	68,340	72,129	801,853	85.23
April	68,697	72,726	802,778	85.57
May	68,570	72,755	804,127	85.27
June	68,485	72,351	806,722	84.89
July	68,696	72,723	811,491	84.65
August	68,372	72,335	814,663	83.93
September	68,185	72,144	817,783	83.38
October	68,319	72,307	822,462	83.07
November	67,791	71,390	824,779	82.19
December	67,674	71,598	827,226	81.81
75-84 years, Unknown, 2020				
January	65,998	69,695	858,587	76.87
February	67,154	70,655	854,603	78.58
March	68,986	72,494	855,514	80.64
April	68,881	72,068	855,330	80.53
May	68,721	72,046	855,949	80.29
June	69,115	72,679	857,725	80.58
July	69,198	72,862	861,961	80.28
August	69,009	72,522	862,648	80.00
September	68,742	72,383	863,172	79.64
October	68,726	72,206	863,778	79.56
November	68,232	71,481	865,216	78.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	68,258	71,817	867,219	78.71
75-84 years, Unknown, 2021				
January	66,519	69,767	884,883	75.17
February	67,101	69,797	881,204	76.15
March	68,737	72,073	882,813	77.86
April	69,145	72,611	883,876	78.23
May	68,973	72,294	886,425	77.81
June	69,046	72,547	890,653	77.52
July	69,116	72,633	897,631	77.00
August	68,945	72,471	904,715	76.21
September	68,617	72,213	911,861	75.25
October	68,514	71,843	918,487	74.59
November	68,261	71,435	925,071	73.79
December	68,274	71,590	933,049	73.17
75-84 years, Unknown, 2022				
January	64,552	67,627	944,312	68.36
February	63,501	66,027	946,704	67.08
March	63,451	66,359	954,252	66.49
April	61,929	65,038	961,224	64.43
May	61,605	64,695	968,303	63.62
June	61,631	64,785	976,043	63.14
July	61,578	64,742	984,053	62.58
August	61,631	64,777	990,334	62.23
September	61,556	64,597	998,110	61.67
October	61,733	64,938	1,006,889	61.31
November	61,652	64,689	1,013,193	60.85
December	61,615	64,567	1,020,962	60.35
75-84 years, Unknown, 2023				
January	41,512	43,586	724,592	57.29
February	40,200	41,957	656,015	61.28
March	5,173	5,441	179,741	28.78
April	5,303	5,554	182,693	29.03
75-84 years, White, 2017				
January	629,006	678,194	5,653,202	111.27
February	623,589	665,781	5,660,604	110.16
March	625,308	670,030	5,678,283	110.12
April	620,778	663,796	5,685,344	109.19
May	619,059	663,361	5,696,569	108.67
June	616,289	660,119	5,710,465	107.92
July	614,582	659,414	5,744,329	106.99
August	611,522	655,118	5,768,000	106.02
September	607,307	649,095	5,793,676	104.82
October	606,816	649,126	5,824,499	104.18
November	604,531	644,922	5,846,250	103.40
December	603,859	641,158	5,874,547	102.79
75-84 years, White, 2018				
January	591,685	632,845	5,859,123	100.99
February	592,008	627,259	5,871,974	100.82
March	596,899	634,744	5,897,947	101.20
April	597,974	635,804	5,911,023	101.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	599,564	637,574	5,928,307	101.14
June	598,279	634,654	5,947,983	100.59
July	597,975	636,564	5,969,703	100.17
August	596,117	633,208	5,996,272	99.41
September	591,283	626,019	6,019,131	98.23
October	590,752	626,889	6,043,300	97.75
November	587,625	622,294	6,058,332	96.99
December	586,107	618,740	6,075,941	96.46
75-84 years, White, 2019				
January	579,493	614,459	6,147,087	94.27
February	582,557	613,518	6,157,565	94.61
March	589,403	620,984	6,176,312	95.43
April	592,043	625,851	6,183,529	95.75
May	592,019	626,089	6,194,742	95.57
June	589,745	621,529	6,208,618	94.99
July	589,686	623,907	6,234,313	94.59
August	586,798	619,921	6,256,147	93.80
September	583,658	615,693	6,270,913	93.07
October	583,436	616,877	6,287,552	92.79
November	579,159	609,423	6,299,866	91.93
December	578,553	609,936	6,316,116	91.60
75-84 years, White, 2020				
January	567,938	599,414	6,380,269	89.01
February	572,554	601,125	6,383,857	89.69
March	581,599	609,449	6,398,603	90.89
April	579,370	604,824	6,408,683	90.40
May	578,178	604,835	6,415,979	90.12
June	580,489	608,988	6,427,340	90.32
July	580,875	609,981	6,447,181	90.10
August	579,397	608,031	6,458,379	89.71
September	577,473	605,973	6,469,540	89.26
October	575,680	603,953	6,480,788	88.83
November	572,113	598,116	6,487,175	88.19
December	572,205	599,342	6,492,931	88.13
75-84 years, White, 2021				
January	554,790	580,713	6,387,857	86.85
February	554,963	576,709	6,375,768	87.04
March	562,601	588,715	6,384,416	88.12
April	563,117	589,778	6,388,799	88.14
May	562,191	587,299	6,402,715	87.81
June	562,429	588,744	6,420,111	87.60
July	560,898	588,051	6,453,009	86.92
August	557,811	584,441	6,486,338	86.00
September	554,241	580,753	6,520,221	85.00
October	552,692	578,494	6,557,660	84.28
November	550,401	574,874	6,591,701	83.50
December	550,653	575,514	6,631,236	83.04
75-84 years, White, 2022				
January	533,595	559,495	6,580,750	81.08
February	529,589	550,658	6,594,381	80.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	534,229	558,369	6,628,519	80.60
April	531,455	555,471	6,648,332	79.94
May	531,248	555,355	6,677,237	79.56
June	531,048	554,836	6,707,755	79.17
July	528,990	553,620	6,741,351	78.47
August	527,625	552,183	6,769,374	77.94
September	525,986	550,025	6,793,110	77.43
October	525,571	550,066	6,819,219	77.07
November	523,984	547,289	6,838,852	76.62
December	523,142	546,305	6,860,348	76.26
75-84 years, White, 2023				
January	102,675	106,634	1,638,020	62.68
February	27,207	28,208	522,789	52.04
March	30,307	31,442	525,432	57.68
April	31,108	32,676	526,697	59.06
≥ 85 years, American Indian or Alaska Native, 2017				
January	585	666	8,408	69.58
February	568	632	8,389	67.71
March	571	631	8,420	67.81
April	570	621	8,374	68.07
May	552	624	8,328	66.28
June	561	626	8,333	67.32
July	557	624	8,358	66.64
August	550	626	8,400	65.48
September	554	627	8,440	65.64
October	562	636	8,469	66.36
November	564	634	8,462	66.65
December	545	599	8,474	64.31
≥ 85 years, American Indian or Alaska Native, 2018				
January	548	615	8,533	64.22
February	524	594	8,510	61.57
March	514	574	8,513	60.38
April	518	587	8,482	61.07
May	535	610	8,455	63.28
June	522	578	8,442	61.83
July	513	572	8,477	60.52
August	515	565	8,499	60.60
September	502	560	8,544	58.75
October	511	571	8,553	59.75
November	492	552	8,556	57.50
December	490	547	8,569	57.18
≥ 85 years, American Indian or Alaska Native, 2019				
January	498	560	8,826	56.42
February	482	536	8,831	54.58
March	505	557	8,850	57.06
April	510	577	8,840	57.69
May	520	580	8,807	59.04
June	521	570	8,818	59.08
July	528	595	8,871	59.52
August	521	581	8,878	58.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	503	560	8,911	56.45
October	491	549	8,940	54.92
November	486	530	8,962	54.23
December	486	544	8,955	54.27
≥ 85 years, American Indian or Alaska Native, 2020				
January	468	533	9,010	51.94
February	471	525	8,978	52.46
March	470	539	8,990	52.28
April	470	508	8,993	52.26
May	478	526	8,974	53.26
June	495	541	8,963	55.23
July	490	540	8,943	54.79
August	487	539	8,921	54.59
September	480	537	8,915	53.84
October	475	512	8,915	53.28
November	469	510	8,879	52.82
December	486	541	8,805	55.20
≥ 85 years, American Indian or Alaska Native, 2021				
January	473	527	8,613	54.92
February	467	512	8,512	54.86
March	482	538	8,497	56.73
April	493	552	8,503	57.98
May	486	537	8,474	57.35
June	486	543	8,483	57.29
July	467	513	8,533	54.73
August	460	511	8,543	53.85
September	463	515	8,501	54.46
October	458	507	8,504	53.86
November	447	497	8,499	52.59
December	435	483	8,473	51.34
≥ 85 years, American Indian or Alaska Native, 2022				
January	420	457	8,389	50.07
February	423	456	8,322	50.83
March	431	476	8,338	51.69
April	429	451	8,335	51.47
May	430	490	8,389	51.26
June	422	471	8,373	50.40
July	420	454	8,417	49.90
August	422	461	8,426	50.08
September	407	457	8,461	48.10
October	422	455	8,488	49.72
November	414	457	8,463	48.92
December	412	456	8,496	48.49
≥ 85 years, American Indian or Alaska Native, 2023				
January	57	63	1,421	40.11
February	12	13	293	40.96
March	16	17	293	54.61
April	16	17	289	55.36
≥ 85 years, Asian, 2017				
January	4,172	4,513	75,917	54.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	4,137	4,414	75,767	54.60
March	4,160	4,407	75,794	54.89
April	4,172	4,433	75,816	55.03
May	4,185	4,430	75,824	55.19
June	4,158	4,406	75,766	54.88
July	4,090	4,377	76,049	53.78
August	4,050	4,337	76,177	53.17
September	3,967	4,245	76,242	52.03
October	3,933	4,204	76,530	51.39
November	3,888	4,132	76,519	50.81
December	3,861	4,085	76,860	50.23
≥ 85 years, Asian, 2018				
January	3,798	4,042	76,909	49.38
February	3,757	3,972	76,660	49.01
March	3,759	3,985	76,799	48.95
April	3,788	3,991	76,669	49.41
May	3,785	4,014	76,728	49.33
June	3,760	3,993	76,835	48.94
July	3,761	4,002	77,090	48.79
August	3,718	3,931	77,199	48.16
September	3,649	3,863	77,274	47.22
October	3,638	3,833	77,502	46.94
November	3,566	3,756	77,481	46.02
December	3,552	3,735	77,693	45.72
≥ 85 years, Asian, 2019				
January	3,504	3,702	77,885	44.99
February	3,461	3,644	77,634	44.58
March	3,484	3,675	77,584	44.91
April	3,483	3,669	77,415	44.99
May	3,435	3,590	77,329	44.42
June	3,409	3,579	77,206	44.15
July	3,393	3,580	77,409	43.83
August	3,339	3,503	77,507	43.08
September	3,283	3,469	77,537	42.34
October	3,263	3,445	77,820	41.93
November	3,202	3,374	77,838	41.14
December	3,226	3,408	78,055	41.33
≥ 85 years, Asian, 2020				
January	3,203	3,391	77,700	41.22
February	3,195	3,352	77,605	41.17
March	3,200	3,376	77,557	41.26
April	3,141	3,276	77,447	40.56
May	3,083	3,191	76,898	40.09
June	3,106	3,273	76,695	40.50
July	3,087	3,219	76,828	40.18
August	3,050	3,185	76,816	39.71
September	3,018	3,170	76,695	39.35
October	3,005	3,142	76,862	39.10
November	2,969	3,089	76,804	38.66
December	2,934	3,091	77,040	38.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Asian, 2021				
January	2,856	2,997	76,170	37.50
February	2,817	2,923	75,598	37.26
March	2,871	2,999	75,451	38.05
April	2,915	3,037	75,314	38.70
May	2,924	3,048	75,232	38.87
June	2,908	3,041	75,260	38.64
July	2,923	3,075	75,457	38.74
August	2,911	3,033	75,612	38.50
September	2,880	3,033	75,623	38.08
October	2,879	3,024	75,799	37.98
November	2,836	2,961	75,797	37.42
December	2,812	2,940	76,051	36.98
≥ 85 years, Asian, 2022				
January	2,733	2,855	75,661	36.12
February	2,720	2,830	75,328	36.11
March	2,764	2,880	75,402	36.66
April	2,749	2,865	75,357	36.48
May	2,738	2,854	75,521	36.25
June	2,723	2,856	75,617	36.01
July	2,722	2,848	75,915	35.86
August	2,728	2,871	76,047	35.87
September	2,719	2,849	76,144	35.71
October	2,706	2,814	76,465	35.39
November	2,688	2,828	76,604	35.09
December	2,660	2,783	76,885	34.60
≥ 85 years, Asian, 2023				
January	240	254	7,703	31.16
February	64	67	2,534	25.26
March	76	79	2,569	29.58
April	84	86	2,597	32.35
≥ 85 years, Black or African American, 2017				
January	21,950	24,227	201,222	109.08
February	21,752	23,859	200,937	108.25
March	21,908	24,031	201,232	108.87
April	21,583	23,611	200,781	107.50
May	21,555	23,722	200,372	107.57
June	21,519	23,536	200,516	107.32
July	21,468	23,530	200,994	106.81
August	21,338	23,463	201,221	106.04
September	21,292	23,295	201,488	105.67
October	21,136	23,135	201,792	104.74
November	20,887	22,715	201,572	103.62
December	20,603	22,392	201,848	102.07
≥ 85 years, Black or African American, 2018				
January	20,070	21,976	199,527	100.59
February	19,935	21,551	198,465	100.45
March	20,117	21,888	198,510	101.34
April	20,049	21,676	198,054	101.23
May	20,044	21,813	197,550	101.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	19,944	21,676	197,499	100.98
July	19,914	21,635	197,776	100.69
August	19,801	21,488	197,758	100.13
September	19,486	21,019	197,842	98.49
October	19,427	21,002	197,949	98.14
November	19,150	20,717	197,724	96.85
December	19,002	20,471	197,674	96.13
≥ 85 years, Black or African American, 2019				
January	18,608	20,086	197,221	94.35
February	18,502	19,841	196,765	94.03
March	18,596	19,989	196,942	94.42
April	18,585	19,995	196,502	94.58
May	18,557	19,996	196,086	94.64
June	18,417	19,755	195,917	94.00
July	18,412	19,812	196,262	93.81
August	18,347	19,767	196,778	93.24
September	18,194	19,508	197,155	92.28
October	18,196	19,579	197,762	92.01
November	17,903	19,112	197,649	90.58
December	17,862	19,086	197,710	90.34
≥ 85 years, Black or African American, 2020				
January	17,377	18,693	199,121	87.27
February	17,491	18,663	198,786	87.99
March	17,822	18,961	198,749	89.67
April	17,744	18,829	198,348	89.46
May	17,582	18,695	196,163	89.63
June	17,607	18,711	195,158	90.22
July	17,650	18,840	195,210	90.42
August	17,536	18,587	194,690	90.07
September	17,408	18,497	194,243	89.62
October	17,384	18,490	193,949	89.63
November	17,205	18,199	193,612	88.86
December	17,226	18,307	193,169	89.18
≥ 85 years, Black or African American, 2021				
January	16,542	17,611	188,945	87.55
February	16,489	17,336	187,394	87.99
March	16,762	17,763	186,847	89.71
April	16,859	17,958	186,618	90.34
May	16,849	17,831	186,428	90.38
June	16,908	17,890	186,350	90.73
July	16,829	17,902	186,841	90.07
August	16,814	17,905	186,972	89.93
September	16,715	17,676	186,581	89.59
October	16,601	17,641	186,314	89.10
November	16,405	17,365	185,805	88.29
December	16,329	17,244	185,756	87.91
≥ 85 years, Black or African American, 2022				
January	15,637	16,614	184,137	84.92
February	15,308	16,065	182,479	83.89
March	15,357	16,258	182,362	84.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	15,222	16,087	182,333	83.48
May	15,213	16,082	182,686	83.27
June	15,218	16,160	183,075	83.12
July	15,239	16,196	183,496	83.05
August	15,214	16,116	183,638	82.85
September	15,136	16,005	183,851	82.33
October	15,150	16,074	184,090	82.30
November	14,985	15,871	183,881	81.49
December	14,871	15,667	184,155	80.75
≥ 85 years, Black or African American, 2023				
January	5,307	5,595	69,955	75.86
February	892	945	17,881	49.89
March	998	1,037	18,033	55.34
April	1,031	1,091	18,166	56.75
≥ 85 years, Multi-racial, 2017				
January	32	36	360	88.89
February	36	41	365	98.63
March	34	37	371	91.64
April	34	37	373	91.15
May	36	41	376	95.74
June	36	41	380	94.74
July	36	40	382	94.24
August	37	40	388	95.36
September	32	36	389	82.26
October	35	37	397	88.16
November	32	35	403	79.40
December	34	36	409	83.13
≥ 85 years, Multi-racial, 2018				
January	32	34	418	76.56
February	31	34	425	72.94
March	32	36	431	74.25
April	31	32	437	70.94
May	35	38	444	78.83
June	34	38	448	75.89
July	36	37	454	79.30
August	35	38	462	75.76
September	35	35	459	76.25
October	33	34	457	72.21
November	32	33	457	70.02
December	29	32	463	62.63
≥ 85 years, Multi-racial, 2019				
January	26	27	427	60.89
February	25	26	432	57.87
March	28	30	431	64.97
April	27	27	433	62.36
May	29	29	436	66.51
June	27	29	439	61.50
July	27	27	443	60.95
August	25	26	442	56.56
September	25	26	443	56.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	28	29	459	61.00
November	27	30	464	58.19
December	28	28	469	59.70
≥ 85 years, Multi-racial, 2020				
January	31	32	472	65.68
February	30	31	473	63.42
March	29	30	474	61.18
April	27	27	464	58.19
May	27	30	461	58.57
June	28	29	455	61.54
July	29	30	457	63.46
August	31	31	455	68.13
September	32	34	455	70.33
October	29	31	452	64.16
November	28	30	455	61.54
December	27	28	453	59.60
≥ 85 years, Multi-racial, 2021				
January	25	25	436	57.34
February	21	21	432	48.61
March	19	19	425	44.71
April	23	24	424	54.25
May	23	26	418	55.02
June	23	24	412	55.83
July	24	28	425	56.47
August	21	24	425	49.41
September	22	24	423	52.01
October	23	26	410	56.10
November	22	24	409	53.79
December	24	26	410	58.54
≥ 85 years, Multi-racial, 2022				
January	22	24	404	54.46
February	21	22	409	51.34
March	20	21	411	48.66
April	20	22	415	48.19
May	20	21	420	47.62
June	20	20	426	46.95
July	22	22	433	50.81
August	21	21	427	49.18
September	20	20	427	46.84
October	18	19	425	42.35
November	18	21	425	42.35
December	18	20	428	42.06
≥ 85 years, Multi-racial, 2023				
January	16	16	421	38.00
February	16	17	423	37.83
March	16	17	424	37.74
April	14	15	423	33.10
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	99	104	2,035	48.65
February	105	108	2,070	50.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	103	107	2,109	48.84
April	109	115	2,141	50.91
May	110	115	2,168	50.74
June	116	122	2,200	52.73
July	116	119	2,244	51.69
August	114	122	2,279	50.02
September	121	127	2,299	52.63
October	126	133	2,338	53.89
November	129	136	2,376	54.29
December	128	133	2,413	53.05
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	130	135	2,542	51.14
February	134	138	2,566	52.22
March	137	141	2,615	52.39
April	142	147	2,655	53.48
May	146	152	2,685	54.38
June	141	145	2,711	52.01
July	138	145	2,749	50.20
August	141	153	2,792	50.50
September	144	152	2,827	50.94
October	152	160	2,880	52.78
November	158	166	2,922	54.07
December	150	158	2,960	50.68
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	152	162	3,163	48.06
February	159	166	3,192	49.81
March	162	165	3,245	49.92
April	167	173	3,320	50.30
May	170	184	3,361	50.58
June	172	182	3,397	50.63
July	178	191	3,431	51.88
August	183	189	3,463	52.84
September	174	182	3,494	49.80
October	167	174	3,558	46.94
November	166	171	3,612	45.96
December	173	183	3,642	47.50
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	182	187	3,755	48.47
February	179	183	3,794	47.18
March	191	201	3,869	49.37
April	195	201	3,914	49.82
May	192	195	3,948	48.63
June	195	209	4,001	48.74
July	199	205	4,030	49.38
August	200	207	4,088	48.92
September	201	214	4,129	48.68
October	199	208	4,180	47.61
November	202	211	4,233	47.72
December	208	218	4,293	48.45
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	208	217	4,561	45.60
February	224	231	4,604	48.65
March	227	234	4,662	48.69
April	229	240	4,747	48.24
May	228	238	4,771	47.79
June	241	254	4,841	49.78
July	244	253	4,891	49.89
August	250	253	4,967	50.33
September	257	268	5,004	51.36
October	249	258	5,038	49.42
November	246	253	5,096	48.27
December	248	257	5,148	48.17
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	236	241	5,340	44.19
February	241	247	5,358	44.98
March	249	260	5,441	45.76
April	246	253	5,476	44.92
May	250	265	5,533	45.18
June	252	263	5,592	45.06
July	258	270	5,658	45.60
August	263	276	5,710	46.06
September	262	275	5,751	45.56
October	258	272	5,807	44.43
November	262	272	5,867	44.66
December	249	261	5,947	41.87
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	265	274	6,315	41.96
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	23,122	25,028	334,044	69.22
February	23,001	24,703	333,474	68.97
March	23,129	24,949	333,556	69.34
April	22,921	24,629	333,022	68.83
May	22,855	24,624	332,763	68.68
June	22,733	24,506	332,716	68.33
July	22,601	24,396	333,410	67.79
August	22,445	24,148	333,846	67.23
September	22,197	23,848	334,244	66.41
October	22,002	23,673	334,671	65.74
November	21,733	23,292	334,615	64.95
December	21,583	23,009	334,307	64.56
≥ 85 years, Unknown, 2018				
January	21,060	22,649	333,828	63.09
February	20,941	22,334	332,219	63.03
March	21,074	22,528	332,278	63.42
April	21,075	22,513	332,362	63.41
May	21,031	22,466	332,261	63.30
June	20,923	22,283	332,238	62.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	20,969	22,443	332,893	62.99
August	20,926	22,298	333,182	62.81
September	20,546	21,855	333,423	61.62
October	20,369	21,742	333,638	61.05
November	20,162	21,478	333,416	60.47
December	19,994	21,219	333,709	59.91
≥ 85 years, Unknown, 2019				
January	19,077	20,293	328,510	58.07
February	19,150	20,314	327,549	58.46
March	19,400	20,524	327,524	59.23
April	19,379	20,556	326,881	59.28
May	19,298	20,529	327,035	59.01
June	19,111	20,224	327,380	58.38
July	19,014	20,180	328,289	57.92
August	18,837	19,976	328,865	57.28
September	18,682	19,850	329,814	56.64
October	18,693	19,831	331,260	56.43
November	18,473	19,461	331,608	55.71
December	18,233	19,269	331,993	54.92
≥ 85 years, Unknown, 2020				
January	17,789	18,825	339,576	52.39
February	17,933	18,899	337,112	53.20
March	18,161	19,150	336,541	53.96
April	18,074	18,986	335,020	53.95
May	17,919	18,779	333,140	53.79
June	17,930	18,882	332,224	53.97
July	17,926	18,887	332,670	53.89
August	17,833	18,782	331,672	53.77
September	17,696	18,659	330,609	53.53
October	17,580	18,544	329,733	53.32
November	17,305	18,202	328,744	52.64
December	17,309	18,303	328,250	52.73
≥ 85 years, Unknown, 2021				
January	16,970	17,915	332,633	51.02
February	17,011	17,776	329,146	51.68
March	17,436	18,303	328,723	53.04
April	17,493	18,489	328,256	53.29
May	17,480	18,360	328,155	53.27
June	17,492	18,431	328,515	53.25
July	17,385	18,368	329,768	52.72
August	17,230	18,177	330,750	52.09
September	17,103	18,048	331,066	51.66
October	17,063	18,035	331,285	51.51
November	16,896	17,793	331,350	50.99
December	16,836	17,749	331,578	50.78
≥ 85 years, Unknown, 2022				
January	15,830	16,727	329,437	48.05
February	15,402	16,078	327,028	47.10
March	15,345	16,114	327,076	46.92
April	15,026	15,802	326,983	45.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	14,884	15,652	327,533	45.44
June	14,814	15,595	328,155	45.14
July	14,725	15,569	329,889	44.64
August	14,602	15,394	330,339	44.20
September	14,452	15,288	331,000	43.66
October	14,389	15,173	331,976	43.34
November	14,288	15,013	332,236	43.01
December	14,236	14,997	333,115	42.74
≥ 85 years, Unknown, 2023				
January	9,834	10,348	241,708	40.69
February	9,591	10,039	224,497	42.72
March	1,003	1,057	53,830	18.63
April	1,014	1,073	54,407	18.64
≥ 85 years, White, 2017				
January	197,550	213,716	2,480,925	79.63
February	195,345	209,183	2,473,297	78.98
March	195,366	210,073	2,471,836	79.04
April	193,155	207,033	2,463,856	78.40
May	191,882	206,440	2,461,378	77.96
June	190,339	204,269	2,461,827	77.32
July	188,894	203,405	2,468,787	76.51
August	187,105	201,077	2,472,918	75.66
September	185,011	198,243	2,475,012	74.75
October	183,822	197,072	2,477,997	74.18
November	182,003	194,709	2,475,823	73.51
December	180,305	192,079	2,474,781	72.86
≥ 85 years, White, 2018				
January	176,013	189,082	2,450,238	71.84
February	174,256	185,419	2,436,000	71.53
March	174,826	186,431	2,433,682	71.84
April	174,200	186,142	2,427,097	71.77
May	173,733	185,889	2,423,949	71.67
June	172,244	183,598	2,422,482	71.10
July	171,507	183,346	2,422,163	70.81
August	170,014	181,523	2,424,873	70.11
September	167,467	177,909	2,424,874	69.06
October	166,018	177,068	2,425,386	68.45
November	164,177	174,817	2,422,593	67.77
December	162,838	172,842	2,420,835	67.27
≥ 85 years, White, 2019				
January	160,819	171,254	2,431,205	66.15
February	160,401	169,842	2,424,818	66.15
March	161,604	171,171	2,424,697	66.65
April	161,548	171,504	2,418,596	66.79
May	160,777	170,912	2,417,043	66.52
June	159,499	168,835	2,416,240	66.01
July	158,757	168,652	2,419,997	65.60
August	157,281	166,812	2,425,433	64.85
September	155,659	165,076	2,429,764	64.06
October	155,184	164,908	2,434,278	63.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	153,391	162,023	2,433,957	63.02
December	152,764	161,839	2,434,531	62.75
≥ 85 years, White, 2020				
January	150,913	160,183	2,451,313	61.56
February	150,914	159,391	2,447,354	61.66
March	152,033	160,327	2,448,053	62.10
April	150,631	158,220	2,446,040	61.58
May	149,685	157,346	2,435,994	61.45
June	150,055	158,375	2,433,016	61.67
July	149,705	157,979	2,437,364	61.42
August	148,951	157,084	2,438,909	61.07
September	147,844	155,944	2,439,520	60.60
October	146,679	154,526	2,439,582	60.12
November	145,118	152,419	2,435,275	59.59
December	144,414	152,066	2,426,662	59.51
≥ 85 years, White, 2021				
January	140,239	147,730	2,382,939	58.85
February	139,397	145,606	2,367,240	58.89
March	141,111	148,504	2,367,781	59.60
April	141,089	148,597	2,366,283	59.62
May	140,569	147,614	2,367,779	59.37
June	140,590	148,252	2,370,527	59.31
July	139,820	147,420	2,377,154	58.82
August	138,691	146,209	2,381,789	58.23
September	137,279	144,702	2,382,041	57.63
October	136,215	143,341	2,381,493	57.20
November	135,097	141,931	2,378,481	56.80
December	134,407	141,276	2,375,919	56.57
≥ 85 years, White, 2022				
January	130,832	138,112	2,355,117	55.55
February	128,952	134,889	2,340,418	55.10
March	129,564	136,174	2,339,959	55.37
April	128,529	135,176	2,338,417	54.96
May	128,211	134,899	2,341,230	54.76
June	127,490	134,063	2,343,465	54.40
July	126,476	133,172	2,349,427	53.83
August	125,678	132,431	2,354,808	53.37
September	124,672	131,143	2,358,974	52.85
October	124,068	130,678	2,362,599	52.51
November	122,901	129,211	2,361,854	52.04
December	122,385	128,606	2,362,444	51.80
≥ 85 years, White, 2023				
January	20,637	21,564	483,848	42.65
February	5,969	6,228	161,684	36.92
March	6,614	6,875	162,601	40.68
April	6,789	7,168	162,736	41.72
Any HCTZ-containing products (lt25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	9.16
February	*****	*****	15,226	8.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	15,230	9.00
April	*****	*****	15,180	8.70
May	*****	*****	15,085	8.75
June	*****	*****	15,112	9.26
July	*****	*****	15,132	9.38
August	*****	*****	15,186	9.55
September	*****	*****	15,167	9.63
October	*****	*****	15,172	9.10
November	*****	*****	15,158	8.97
December	*****	*****	15,203	8.42
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	7.87
February	*****	*****	15,079	8.49
March	*****	*****	15,063	8.43
April	*****	*****	14,966	7.62
May	*****	*****	14,763	7.52
June	*****	*****	14,736	7.19
July	*****	*****	14,716	7.34
August	*****	*****	14,693	7.69
September	*****	*****	14,605	7.74
October	*****	*****	14,530	7.78
November	*****	*****	14,468	7.33
December	*****	*****	14,414	7.15
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	7.64
February	*****	*****	13,820	7.81
March	*****	*****	13,743	7.64
April	*****	*****	13,602	7.50
May	*****	*****	13,441	7.22
June	*****	*****	13,375	7.18
July	*****	*****	13,300	7.52
August	*****	*****	13,265	7.61
September	*****	*****	13,200	6.89
October	*****	*****	13,111	6.71
November	*****	*****	13,095	6.72
December	*****	*****	13,062	6.74
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	7.13
February	*****	*****	13,181	6.98
March	*****	*****	13,090	6.65
April	*****	*****	13,055	6.89
May	*****	*****	13,039	6.90
June	*****	*****	13,029	7.21
July	*****	*****	12,974	7.32
August	*****	*****	12,896	6.90
September	*****	*****	12,851	7.08
October	*****	*****	12,831	7.33
November	*****	*****	12,784	6.81
December	*****	*****	12,770	7.13
0-40 years, American Indian or Alaska Native, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	12,820	6.63
February	*****	*****	12,738	6.99
March	*****	*****	12,620	7.53
April	*****	*****	12,593	7.62
May	*****	*****	12,442	7.72
June	*****	*****	12,417	7.65
July	*****	*****	12,425	7.16
August	*****	*****	12,426	6.76
September	*****	*****	12,494	6.48
October	*****	*****	12,458	6.66
November	*****	*****	12,457	6.74
December	*****	*****	12,451	6.83
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	6.90
February	*****	*****	12,446	7.07
March	*****	*****	12,413	6.77
April	*****	*****	12,409	7.17
May	*****	*****	12,339	7.37
June	*****	*****	12,310	7.31
July	*****	*****	12,236	7.27
August	*****	*****	12,142	7.00
September	*****	*****	11,979	7.26
October	*****	*****	11,892	7.15
November	*****	*****	11,835	7.27
December	*****	*****	11,802	7.12
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	2.72
February	*****	*****	4,260	2.35
March	*****	*****	4,266	2.11
April	*****	*****	4,211	2.37
0-40 years, Asian, 2017				
January	363	407	131,057	2.77
February	368	414	132,137	2.78
March	374	404	133,209	2.81
April	369	407	134,391	2.75
May	354	391	135,526	2.61
June	343	371	136,922	2.51
July	332	375	138,373	2.40
August	342	380	143,560	2.38
September	340	371	146,473	2.32
October	341	378	147,926	2.31
November	347	389	149,059	2.33
December	361	400	150,052	2.41
0-40 years, Asian, 2018				
January	357	400	149,456	2.39
February	365	405	150,251	2.43
March	374	417	151,153	2.47
April	376	420	152,202	2.47
May	377	418	152,914	2.47
June	378	414	153,513	2.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	376	420	155,123	2.42
August	374	410	161,403	2.32
September	371	409	163,522	2.27
October	376	421	164,363	2.29
November	397	434	165,163	2.40
December	389	426	165,515	2.35
0-40 years, Asian, 2019				
January	345	378	157,920	2.18
February	335	368	158,618	2.11
March	335	370	159,305	2.10
April	357	387	159,941	2.23
May	361	392	160,723	2.25
June	353	390	160,856	2.19
July	347	383	161,501	2.15
August	347	381	167,281	2.07
September	342	370	169,523	2.02
October	341	371	171,149	1.99
November	356	397	172,349	2.07
December	359	392	173,304	2.07
0-40 years, Asian, 2020				
January	338	365	168,900	2.00
February	329	349	169,461	1.94
March	334	366	170,349	1.96
April	340	371	170,578	1.99
May	333	356	170,770	1.95
June	337	358	170,937	1.97
July	326	346	171,181	1.90
August	328	355	170,881	1.92
September	332	357	170,738	1.94
October	341	365	171,378	1.99
November	339	364	171,996	1.97
December	349	385	173,025	2.02
0-40 years, Asian, 2021				
January	317	342	177,493	1.79
February	319	341	178,444	1.79
March	337	359	179,378	1.88
April	341	363	180,978	1.88
May	332	351	181,283	1.83
June	331	352	182,853	1.81
July	334	358	185,140	1.80
August	338	361	197,137	1.71
September	346	366	202,529	1.71
October	349	376	204,448	1.71
November	341	363	206,991	1.65
December	339	364	208,788	1.62
0-40 years, Asian, 2022				
January	319	353	210,833	1.51
February	323	336	212,783	1.52
March	322	348	214,377	1.50
April	304	333	215,209	1.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	301	320	216,844	1.39
June	305	328	218,989	1.39
July	304	333	220,402	1.38
August	297	319	220,343	1.35
September	300	324	221,328	1.36
October	300	329	221,422	1.35
November	302	329	222,078	1.36
December	319	341	222,199	1.44
0-40 years, Asian, 2023				
January	231	252	208,470	1.11
February	220	234	207,349	1.06
March	224	242	206,979	1.08
April	220	238	205,998	1.07
0-40 years, Black or African American, 2017				
January	5,471	6,088	285,848	19.14
February	5,422	5,951	285,024	19.02
March	5,418	6,004	284,441	19.05
April	5,270	5,797	283,326	18.60
May	5,330	5,887	281,426	18.94
June	5,291	5,855	281,793	18.78
July	5,273	5,783	282,841	18.64
August	5,327	5,909	283,896	18.76
September	5,299	5,836	284,374	18.63
October	5,303	5,812	284,704	18.63
November	5,304	5,823	284,834	18.62
December	5,200	5,682	285,695	18.20
0-40 years, Black or African American, 2018				
January	5,130	5,648	287,510	17.84
February	5,131	5,603	286,863	17.89
March	5,239	5,691	286,597	18.28
April	5,141	5,582	283,973	18.10
May	5,159	5,641	281,603	18.32
June	5,059	5,509	281,857	17.95
July	4,975	5,437	282,616	17.60
August	5,057	5,527	283,302	17.85
September	4,960	5,361	283,270	17.51
October	4,950	5,363	282,600	17.52
November	4,903	5,320	282,472	17.36
December	4,840	5,231	282,500	17.13
0-40 years, Black or African American, 2019				
January	4,626	5,036	275,153	16.81
February	4,575	4,930	273,949	16.70
March	4,650	5,047	273,589	17.00
April	4,694	5,056	272,065	17.25
May	4,654	5,034	269,901	17.24
June	4,609	4,950	269,746	17.09
July	4,554	4,896	269,299	16.91
August	4,568	4,925	269,297	16.96
September	4,502	4,834	268,950	16.74
October	4,463	4,776	268,417	16.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	4,351	4,657	268,638	16.20
December	4,277	4,584	269,003	15.90
0-40 years, Black or African American, 2020				
January	4,088	4,416	266,448	15.34
February	4,116	4,382	265,673	15.49
March	4,132	4,427	265,008	15.59
April	4,058	4,343	264,102	15.37
May	4,011	4,289	263,707	15.21
June	4,043	4,328	263,855	15.32
July	4,094	4,385	262,926	15.57
August	4,025	4,265	261,669	15.38
September	3,991	4,251	261,366	15.27
October	3,992	4,245	260,162	15.34
November	3,886	4,109	259,456	14.98
December	3,937	4,200	260,015	15.14
0-40 years, Black or African American, 2021				
January	3,736	3,983	259,213	14.41
February	3,668	3,884	258,150	14.21
March	3,797	4,059	256,976	14.78
April	3,805	4,054	255,727	14.88
May	3,701	3,925	254,485	14.54
June	3,723	3,944	254,467	14.63
July	3,710	3,929	255,006	14.55
August	3,638	3,857	256,314	14.19
September	3,621	3,850	256,744	14.10
October	3,600	3,814	256,949	14.01
November	3,542	3,761	257,673	13.75
December	3,501	3,711	258,346	13.55
0-40 years, Black or African American, 2022				
January	3,369	3,572	260,489	12.93
February	3,255	3,453	260,278	12.51
March	3,332	3,540	260,297	12.80
April	3,267	3,464	259,552	12.59
May	3,218	3,393	259,397	12.41
June	3,204	3,384	259,698	12.34
July	3,169	3,349	259,056	12.23
August	3,092	3,268	258,150	11.98
September	3,077	3,262	257,564	11.95
October	2,988	3,164	255,402	11.70
November	2,971	3,149	254,753	11.66
December	2,958	3,126	254,332	11.63
0-40 years, Black or African American, 2023				
January	1,027	1,114	146,075	7.03
February	605	650	126,975	4.76
March	635	689	126,437	5.02
April	611	666	125,129	4.88
0-40 years, Multi-racial, 2017				
January	371	416	125,300	2.96
February	394	448	126,330	3.12
March	393	447	127,091	3.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	377	429	127,764	2.95
May	378	434	128,960	2.93
June	375	436	130,037	2.88
July	368	424	132,199	2.78
August	385	423	134,742	2.86
September	386	445	136,597	2.83
October	387	439	138,226	2.80
November	392	447	140,049	2.80
December	405	444	141,563	2.86
0-40 years, Multi-racial, 2018				
January	405	457	144,606	2.80
February	423	472	145,583	2.91
March	424	480	146,535	2.89
April	427	477	147,616	2.89
May	423	484	148,881	2.84
June	440	498	150,284	2.93
July	438	492	152,458	2.87
August	443	498	155,706	2.85
September	462	520	157,616	2.93
October	467	525	159,157	2.93
November	447	494	160,698	2.78
December	443	508	162,167	2.73
0-40 years, Multi-racial, 2019				
January	424	476	158,365	2.68
February	432	487	159,611	2.71
March	428	488	160,919	2.66
April	430	489	162,556	2.65
May	437	492	164,148	2.66
June	428	473	165,863	2.58
July	413	463	167,412	2.47
August	419	464	170,940	2.45
September	418	458	173,541	2.41
October	430	478	176,604	2.43
November	418	467	178,446	2.34
December	429	484	180,132	2.38
0-40 years, Multi-racial, 2020				
January	399	443	190,096	2.10
February	405	459	191,628	2.11
March	413	465	193,719	2.13
April	410	462	195,470	2.10
May	411	462	196,853	2.09
June	421	471	198,411	2.12
July	424	469	200,620	2.11
August	424	469	202,814	2.09
September	434	472	204,991	2.12
October	426	482	206,737	2.06
November	432	480	209,121	2.07
December	449	512	211,547	2.12
0-40 years, Multi-racial, 2021				
January	425	476	223,101	1.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	435	476	225,333	1.93
March	453	503	227,575	1.99
April	461	495	230,128	2.00
May	471	514	232,627	2.02
June	463	514	235,948	1.96
July	467	518	240,315	1.94
August	445	492	246,732	1.80
September	453	491	251,247	1.80
October	436	476	254,356	1.71
November	449	487	258,184	1.74
December	454	488	260,819	1.74
0-40 years, Multi-racial, 2022				
January	447	483	269,891	1.66
February	448	495	272,529	1.64
March	477	517	274,590	1.74
April	489	532	276,216	1.77
May	487	533	278,488	1.75
June	484	529	279,847	1.73
July	477	521	280,906	1.70
August	485	534	281,464	1.72
September	475	515	282,132	1.68
October	458	490	282,243	1.62
November	449	495	282,517	1.59
December	438	477	282,498	1.55
0-40 years, Multi-racial, 2023				
January	431	470	287,093	1.50
February	435	460	286,461	1.52
March	452	487	285,672	1.58
April	450	482	283,769	1.59
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	4.13
February	*****	*****	2,413	5.80
March	*****	*****	2,428	5.77
April	*****	*****	2,451	4.90
May	*****	*****	2,455	4.48
June	*****	*****	2,455	4.48
July	*****	*****	2,468	5.27
August	*****	*****	2,505	5.59
September	*****	*****	2,509	3.59
October	*****	*****	2,533	3.55
November	*****	*****	2,537	3.94
December	*****	*****	2,542	4.33
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	4.15
February	*****	*****	2,669	4.12
March	*****	*****	2,684	4.10
April	*****	*****	2,709	5.54
May	*****	*****	2,704	5.55
June	*****	*****	2,711	5.16
July	*****	*****	2,749	5.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	2,840	4.93
September	*****	*****	2,843	3.87
October	*****	*****	2,841	4.58
November	*****	*****	2,823	4.25
December	*****	*****	2,844	3.52
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	2.84
February	*****	*****	2,806	3.56
March	*****	*****	2,807	4.28
April	*****	*****	2,831	4.59
May	*****	*****	2,844	4.22
June	*****	*****	2,859	3.15
July	*****	*****	2,857	3.85
August	*****	*****	2,862	4.89
September	*****	*****	2,881	5.55
October	*****	*****	3,357	4.77
November	*****	*****	3,362	4.46
December	*****	*****	3,349	4.48
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	4.36
February	*****	*****	3,452	4.35
March	*****	*****	3,455	5.21
April	*****	*****	3,459	4.34
May	*****	*****	3,450	4.06
June	*****	*****	3,441	4.94
July	*****	*****	3,415	4.98
August	*****	*****	3,416	4.98
September	*****	*****	3,427	4.67
October	*****	*****	3,448	5.51
November	*****	*****	3,460	5.78
December	*****	*****	3,486	5.45
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	5.53
February	*****	*****	3,630	6.06
March	*****	*****	3,620	6.08
April	*****	*****	3,634	6.33
May	*****	*****	3,638	6.87
June	*****	*****	3,643	6.31
July	*****	*****	3,662	5.19
August	*****	*****	3,701	5.67
September	*****	*****	3,751	5.33
October	*****	*****	3,297	5.76
November	*****	*****	3,323	5.42
December	*****	*****	3,339	5.09
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	5.48
February	*****	*****	3,479	5.46
March	*****	*****	3,493	4.87
April	*****	*****	3,523	5.39
May	*****	*****	3,561	5.90

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	3,595	6.12
July	*****	*****	3,598	4.72
August	*****	*****	3,549	4.23
September	*****	*****	3,530	5.10
October	*****	*****	3,529	4.82
November	*****	*****	3,533	4.53
December	*****	*****	3,505	4.85
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	3.79
February	*****	*****	3,057	4.58
March	*****	*****	3,047	4.59
April	*****	*****	3,023	5.29
0-40 years, Unknown, 2017				
January	54,558	61,891	19,785,115	2.76
February	55,358	62,896	19,740,348	2.80
March	57,262	65,719	19,737,145	2.90
April	56,551	64,200	19,693,154	2.87
May	56,553	64,582	19,672,831	2.87
June	56,285	63,980	19,652,503	2.86
July	55,536	63,397	19,570,068	2.84
August	55,621	63,396	19,570,880	2.84
September	53,419	60,490	19,329,973	2.76
October	53,372	60,588	19,298,700	2.77
November	53,548	60,602	19,285,500	2.78
December	53,283	60,244	19,262,185	2.77
0-40 years, Unknown, 2018				
January	50,550	56,984	18,984,252	2.66
February	51,875	58,052	18,910,508	2.74
March	53,910	60,764	18,878,624	2.86
April	54,265	60,740	18,826,742	2.88
May	54,537	61,482	18,809,430	2.90
June	53,707	59,819	18,789,631	2.86
July	52,999	59,285	18,734,552	2.83
August	53,193	59,516	18,755,546	2.84
September	52,684	58,599	18,755,111	2.81
October	53,138	59,321	18,738,301	2.84
November	52,696	58,743	18,706,342	2.82
December	51,983	57,899	18,671,375	2.78
0-40 years, Unknown, 2019				
January	49,674	55,247	18,385,132	2.70
February	50,980	56,415	18,314,938	2.78
March	52,555	58,418	18,295,417	2.87
April	52,722	58,496	18,240,206	2.89
May	52,488	58,444	18,209,994	2.88
June	51,635	56,915	18,137,847	2.85
July	51,540	57,199	18,103,131	2.85
August	51,214	56,773	18,033,299	2.84
September	50,549	55,678	18,001,687	2.81
October	50,867	56,269	17,968,939	2.83
November	50,414	55,210	17,925,550	2.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	49,432	54,114	17,888,520	2.76
0-40 years, Unknown, 2020				
January	47,851	52,589	17,943,781	2.67
February	49,407	54,286	17,853,366	2.77
March	51,231	56,222	17,818,615	2.88
April	50,351	54,957	17,695,667	2.85
May	49,481	53,887	17,588,459	2.81
June	49,216	53,672	17,496,858	2.81
July	49,026	53,702	17,352,479	2.83
August	48,604	52,989	17,250,899	2.82
September	47,734	51,836	17,014,556	2.81
October	47,454	51,592	16,954,366	2.80
November	46,700	50,421	16,923,476	2.76
December	46,101	50,236	16,890,060	2.73
0-40 years, Unknown, 2021				
January	44,000	47,699	16,936,256	2.60
February	45,034	48,628	16,875,322	2.67
March	46,902	50,887	16,861,526	2.78
April	47,583	51,572	16,813,533	2.83
May	47,209	51,158	16,773,441	2.81
June	46,706	50,664	16,761,547	2.79
July	46,314	50,362	16,719,939	2.77
August	45,963	49,905	16,755,243	2.74
September	45,398	49,158	16,745,292	2.71
October	45,074	48,860	16,727,612	2.69
November	44,414	47,941	16,729,789	2.65
December	43,562	47,176	16,734,665	2.60
0-40 years, Unknown, 2022				
January	41,531	45,098	16,937,795	2.45
February	42,582	46,016	16,910,020	2.52
March	44,612	48,468	16,916,510	2.64
April	44,720	48,550	16,891,142	2.65
May	44,700	48,573	16,872,231	2.65
June	44,468	48,229	16,883,524	2.63
July	43,695	47,413	16,807,184	2.60
August	43,760	47,685	16,822,762	2.60
September	43,508	47,023	16,754,307	2.60
October	43,322	47,083	16,729,519	2.59
November	43,162	46,780	16,711,333	2.58
December	42,729	46,317	16,679,314	2.56
0-40 years, Unknown, 2023				
January	27,100	29,403	11,636,076	2.33
February	26,682	28,830	11,267,008	2.37
March	3,523	3,884	2,661,419	1.32
April	3,617	3,944	2,693,819	1.34
0-40 years, White, 2017				
January	10,259	11,443	1,112,308	9.22
February	10,160	11,241	1,112,128	9.14
March	10,227	11,363	1,112,561	9.19
April	9,974	11,026	1,109,625	8.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	9,958	11,064	1,107,029	9.00
June	9,920	11,028	1,109,784	8.94
July	9,864	10,938	1,115,074	8.85
August	9,904	10,969	1,123,182	8.82
September	9,740	10,752	1,128,268	8.63
October	9,716	10,757	1,131,814	8.58
November	9,740	10,752	1,137,762	8.56
December	9,627	10,611	1,144,236	8.41
0-40 years, White, 2018				
January	9,443	10,420	1,142,339	8.27
February	9,498	10,433	1,142,834	8.31
March	9,678	10,646	1,143,726	8.46
April	9,616	10,555	1,141,958	8.42
May	9,673	10,620	1,138,827	8.49
June	9,567	10,437	1,141,445	8.38
July	9,472	10,385	1,144,971	8.27
August	9,476	10,424	1,151,886	8.23
September	9,306	10,116	1,155,021	8.06
October	9,293	10,121	1,155,208	8.04
November	9,199	10,003	1,155,740	7.96
December	9,073	9,854	1,156,329	7.85
0-40 years, White, 2019				
January	8,817	9,574	1,128,435	7.81
February	8,817	9,553	1,127,362	7.82
March	8,918	9,674	1,126,675	7.92
April	8,834	9,564	1,123,726	7.86
May	8,808	9,574	1,120,618	7.86
June	8,723	9,388	1,121,535	7.78
July	8,686	9,387	1,120,976	7.75
August	8,670	9,350	1,124,409	7.71
September	8,549	9,232	1,125,721	7.59
October	8,539	9,267	1,126,658	7.58
November	8,492	9,089	1,128,848	7.52
December	8,451	9,071	1,130,354	7.48
0-40 years, White, 2020				
January	8,174	8,807	1,138,601	7.18
February	8,210	8,850	1,138,957	7.21
March	8,320	8,936	1,139,620	7.30
April	8,215	8,787	1,139,006	7.21
May	8,137	8,663	1,139,464	7.14
June	8,153	8,725	1,141,154	7.14
July	8,119	8,726	1,144,547	7.09
August	8,031	8,592	1,145,238	7.01
September	7,946	8,495	1,147,701	6.92
October	7,885	8,456	1,146,333	6.88
November	7,863	8,376	1,148,517	6.85
December	7,852	8,371	1,153,646	6.81
0-40 years, White, 2021				
January	7,533	8,031	1,175,061	6.41
February	7,517	7,959	1,176,702	6.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	7,683	8,201	1,177,022	6.53
April	7,741	8,253	1,178,087	6.57
May	7,695	8,174	1,179,167	6.53
June	7,664	8,198	1,185,038	6.47
July	7,622	8,161	1,193,081	6.39
August	7,565	8,078	1,204,113	6.28
September	7,448	7,962	1,212,343	6.14
October	7,390	7,861	1,218,810	6.06
November	7,323	7,784	1,227,270	5.97
December	7,264	7,745	1,234,072	5.89
0-40 years, White, 2022				
January	6,976	7,437	1,253,269	5.57
February	7,010	7,436	1,258,718	5.57
March	7,137	7,603	1,263,877	5.65
April	7,100	7,584	1,266,166	5.61
May	7,082	7,549	1,271,143	5.57
June	6,958	7,405	1,273,404	5.46
July	6,807	7,243	1,273,210	5.35
August	6,733	7,176	1,270,714	5.30
September	6,616	7,060	1,269,259	5.21
October	6,559	6,968	1,264,430	5.19
November	6,519	6,946	1,263,033	5.16
December	6,451	6,838	1,262,020	5.11
0-40 years, White, 2023				
January	2,624	2,833	959,526	2.73
February	2,113	2,301	923,927	2.29
March	2,174	2,365	921,821	2.36
April	2,146	2,326	916,511	2.34
41-64 years, American Indian or Alaska Native, 2017				
January	1,253	1,405	43,756	28.64
February	1,226	1,344	43,756	28.02
March	1,256	1,393	43,815	28.67
April	1,253	1,378	43,557	28.77
May	1,256	1,413	43,205	29.07
June	1,254	1,408	43,248	29.00
July	1,248	1,379	43,415	28.75
August	1,217	1,349	43,485	27.99
September	1,223	1,361	43,452	28.15
October	1,218	1,343	43,457	28.03
November	1,221	1,355	43,469	28.09
December	1,245	1,367	43,599	28.56
41-64 years, American Indian or Alaska Native, 2018				
January	1,214	1,352	43,584	27.85
February	1,210	1,333	43,478	27.83
March	1,225	1,346	43,511	28.15
April	1,220	1,339	43,252	28.21
May	1,221	1,344	42,806	28.52
June	1,225	1,346	42,714	28.68
July	1,253	1,382	42,716	29.33
August	1,276	1,423	42,516	30.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,257	1,378	42,355	29.68
October	1,246	1,357	42,224	29.51
November	1,231	1,372	42,112	29.23
December	1,195	1,319	41,998	28.45
41-64 years, American Indian or Alaska Native, 2019				
January	1,183	1,293	41,473	28.52
February	1,182	1,283	41,237	28.66
March	1,195	1,295	41,070	29.10
April	1,191	1,307	40,694	29.27
May	1,191	1,312	40,291	29.56
June	1,176	1,285	40,172	29.27
July	1,191	1,313	40,074	29.72
August	1,175	1,293	40,025	29.36
September	1,162	1,306	39,831	29.17
October	1,127	1,236	39,718	28.38
November	1,106	1,209	39,647	27.90
December	1,125	1,225	39,613	28.40
41-64 years, American Indian or Alaska Native, 2020				
January	1,079	1,180	39,582	27.26
February	1,064	1,165	39,357	27.03
March	1,068	1,180	39,154	27.28
April	1,048	1,127	39,004	26.87
May	1,051	1,136	38,903	27.02
June	1,035	1,118	38,761	26.70
July	1,019	1,089	38,565	26.42
August	1,007	1,102	38,229	26.34
September	987	1,088	38,081	25.92
October	979	1,064	37,911	25.82
November	981	1,053	37,848	25.92
December	993	1,088	37,690	26.35
41-64 years, American Indian or Alaska Native, 2021				
January	962	1,030	36,886	26.08
February	963	1,019	36,477	26.40
March	968	1,039	36,056	26.85
April	950	1,027	35,633	26.66
May	934	997	35,362	26.41
June	947	1,022	35,193	26.91
July	938	1,015	35,027	26.78
August	935	1,016	34,861	26.82
September	924	994	34,698	26.63
October	918	995	34,489	26.62
November	903	979	34,382	26.26
December	893	955	34,289	26.04
41-64 years, American Indian or Alaska Native, 2022				
January	809	878	33,529	24.13
February	801	856	33,149	24.16
March	845	905	32,927	25.66
April	830	911	32,617	25.45
May	831	888	32,445	25.61
June	814	886	32,269	25.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	806	875	32,110	25.10
August	818	889	31,881	25.66
September	778	850	31,668	24.57
October	771	842	31,395	24.56
November	767	828	31,329	24.48
December	762	829	31,273	24.37
41-64 years, American Indian or Alaska Native, 2023				
January	267	284	8,748	30.52
February	133	142	4,015	33.13
March	130	142	4,011	32.41
April	129	143	3,994	32.30
41-64 years, Asian, 2017				
January	3,728	4,109	110,180	33.84
February	3,727	4,064	110,452	33.74
March	3,795	4,118	110,892	34.22
April	3,804	4,110	110,970	34.28
May	3,831	4,180	111,316	34.42
June	3,815	4,132	111,653	34.17
July	3,793	4,090	112,423	33.74
August	3,815	4,149	113,294	33.67
September	3,819	4,157	113,790	33.56
October	3,849	4,168	114,499	33.62
November	3,875	4,188	114,738	33.77
December	3,916	4,214	115,584	33.88
41-64 years, Asian, 2018				
January	3,839	4,151	115,513	33.23
February	3,823	4,096	115,492	33.10
March	3,906	4,221	116,079	33.65
April	3,917	4,241	115,956	33.78
May	3,931	4,218	116,055	33.87
June	3,944	4,255	116,556	33.84
July	3,967	4,296	117,056	33.89
August	3,994	4,275	118,075	33.83
September	3,997	4,281	118,526	33.72
October	4,002	4,303	119,263	33.56
November	3,985	4,260	119,311	33.40
December	4,043	4,355	119,830	33.74
41-64 years, Asian, 2019				
January	3,787	4,079	115,442	32.80
February	3,822	4,100	115,427	33.11
March	3,923	4,204	116,017	33.81
April	3,889	4,181	115,899	33.56
May	3,908	4,175	116,048	33.68
June	3,855	4,091	116,350	33.13
July	3,824	4,079	116,422	32.85
August	3,827	4,091	117,072	32.69
September	3,796	4,049	117,490	32.31
October	3,801	4,043	118,448	32.09
November	3,786	4,010	118,594	31.92
December	3,812	4,057	119,298	31.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Asian, 2020				
January	3,547	3,799	115,404	30.74
February	3,587	3,805	115,529	31.05
March	3,640	3,856	115,973	31.39
April	3,595	3,808	115,799	31.05
May	3,566	3,778	116,023	30.74
June	3,597	3,794	116,219	30.95
July	3,626	3,839	116,647	31.09
August	3,588	3,793	117,189	30.62
September	3,642	3,869	117,508	30.99
October	3,670	3,912	117,949	31.12
November	3,665	3,883	118,017	31.05
December	3,675	3,926	118,693	30.96
41-64 years, Asian, 2021				
January	3,521	3,735	118,723	29.66
February	3,547	3,730	118,665	29.89
March	3,631	3,822	118,919	30.53
April	3,631	3,837	118,857	30.55
May	3,630	3,821	119,170	30.46
June	3,604	3,819	119,465	30.17
July	3,582	3,790	120,234	29.79
August	3,584	3,792	120,984	29.62
September	3,573	3,774	121,564	29.39
October	3,638	3,819	122,064	29.80
November	3,663	3,837	122,592	29.88
December	3,675	3,869	123,644	29.72
41-64 years, Asian, 2022				
January	3,469	3,674	122,244	28.38
February	3,489	3,667	122,271	28.53
March	3,577	3,759	123,031	29.07
April	3,568	3,768	122,648	29.09
May	3,530	3,739	123,289	28.63
June	3,509	3,685	123,798	28.34
July	3,461	3,670	124,247	27.86
August	3,454	3,643	124,750	27.69
September	3,444	3,633	125,280	27.49
October	3,438	3,636	125,275	27.44
November	3,432	3,623	125,451	27.36
December	3,430	3,596	125,865	27.25
41-64 years, Asian, 2023				
January	1,916	2,058	89,138	21.49
February	1,670	1,801	83,746	19.94
March	1,701	1,825	84,112	20.22
April	1,682	1,793	84,294	19.95
41-64 years, Black or African American, 2017				
January	65,995	73,394	892,012	73.98
February	65,441	72,235	888,663	73.64
March	66,571	73,947	886,668	75.08
April	65,611	72,385	880,494	74.52
May	65,454	72,371	873,720	74.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	65,247	72,239	873,298	74.71
July	65,087	72,162	874,778	74.40
August	65,272	72,349	873,907	74.69
September	64,842	71,478	872,755	74.30
October	65,082	71,580	871,835	74.65
November	64,806	71,160	869,542	74.53
December	64,431	70,336	869,872	74.07
41-64 years, Black or African American, 2018				
January	62,496	68,818	864,655	72.28
February	62,442	68,224	859,801	72.62
March	63,541	69,561	857,036	74.14
April	63,278	68,953	849,437	74.49
May	63,049	69,066	842,175	74.86
June	62,291	67,734	841,179	74.05
July	62,398	67,978	841,426	74.16
August	62,766	68,583	839,234	74.79
September	61,898	67,100	836,241	74.02
October	62,085	67,324	833,378	74.50
November	61,375	66,555	831,363	73.82
December	60,941	65,904	829,732	73.45
41-64 years, Black or African American, 2019				
January	59,292	64,293	823,949	71.96
February	59,069	63,635	819,102	72.11
March	59,753	64,212	816,970	73.14
April	59,536	64,155	810,838	73.43
May	59,047	63,717	803,970	73.44
June	58,277	62,591	800,992	72.76
July	58,198	62,831	799,773	72.77
August	57,779	62,196	796,879	72.51
September	57,096	61,211	793,252	71.98
October	57,287	61,651	790,070	72.51
November	56,807	60,720	789,907	71.92
December	56,625	60,651	790,419	71.64
41-64 years, Black or African American, 2020				
January	53,640	57,748	781,624	68.63
February	53,641	57,387	776,266	69.10
March	54,541	58,407	772,372	70.61
April	54,222	57,833	769,034	70.51
May	53,870	57,333	766,510	70.28
June	53,967	57,405	765,002	70.54
July	53,950	57,637	763,543	70.66
August	53,561	57,087	758,961	70.57
September	53,335	56,673	756,378	70.51
October	53,195	56,577	751,973	70.74
November	52,914	55,990	750,365	70.52
December	53,096	56,443	750,554	70.74
41-64 years, Black or African American, 2021				
January	49,541	52,552	726,116	68.23
February	49,193	51,842	718,453	68.47
March	50,236	53,175	712,926	70.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	50,037	53,027	706,303	70.84
May	49,556	52,346	701,293	70.66
June	49,384	52,300	699,298	70.62
July	49,054	51,964	698,390	70.24
August	48,579	51,334	695,646	69.83
September	48,102	51,062	690,596	69.65
October	47,789	50,633	686,669	69.60
November	47,591	50,278	684,770	69.50
December	47,585	50,304	684,666	69.50
41-64 years, Black or African American, 2022				
January	43,876	46,548	667,894	65.69
February	43,486	45,745	660,093	65.88
March	44,172	46,639	656,128	67.32
April	43,684	46,106	650,550	67.15
May	43,469	45,881	647,074	67.18
June	43,176	45,629	645,238	66.91
July	42,700	45,153	643,174	66.39
August	42,275	44,655	639,162	66.14
September	42,019	44,470	636,368	66.03
October	41,765	44,054	630,633	66.23
November	41,394	43,665	628,222	65.89
December	41,259	43,493	628,377	65.66
41-64 years, Black or African American, 2023				
January	21,812	22,993	315,623	69.11
February	7,112	7,647	133,765	53.17
March	7,415	8,023	133,793	55.42
April	7,397	7,909	133,203	55.53
41-64 years, Multi-racial, 2017				
January	3,212	3,682	88,466	36.31
February	3,275	3,720	88,872	36.85
March	3,363	3,835	89,094	37.75
April	3,382	3,845	89,285	37.88
May	3,447	3,926	89,854	38.36
June	3,495	3,965	90,356	38.68
July	3,502	3,962	91,509	38.27
August	3,529	4,056	92,321	38.23
September	3,533	4,019	93,060	37.96
October	3,533	4,004	93,752	37.68
November	3,594	4,047	94,808	37.91
December	3,635	4,089	95,769	37.96
41-64 years, Multi-racial, 2018				
January	3,533	3,970	95,757	36.90
February	3,630	4,042	96,248	37.72
March	3,697	4,175	96,717	38.22
April	3,704	4,164	97,040	38.17
May	3,712	4,191	97,542	38.06
June	3,713	4,158	98,036	37.87
July	3,749	4,227	98,692	37.99
August	3,818	4,300	99,418	38.40
September	3,800	4,231	100,001	38.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	3,831	4,315	100,486	38.12
November	3,855	4,284	101,166	38.11
December	3,884	4,325	101,912	38.11
41-64 years, Multi-racial, 2019				
January	3,541	3,961	97,471	36.33
February	3,622	4,002	98,003	36.96
March	3,735	4,178	98,456	37.94
April	3,735	4,192	98,994	37.73
May	3,770	4,220	99,529	37.88
June	3,774	4,223	100,101	37.70
July	3,746	4,204	100,635	37.22
August	3,765	4,186	101,138	37.23
September	3,770	4,152	101,837	37.02
October	3,825	4,214	103,319	37.02
November	3,854	4,265	104,010	37.05
December	3,888	4,304	104,628	37.16
41-64 years, Multi-racial, 2020				
January	3,629	4,022	105,729	34.32
February	3,693	4,111	106,336	34.73
March	3,808	4,220	107,257	35.50
April	3,787	4,131	107,749	35.15
May	3,800	4,151	108,379	35.06
June	3,807	4,214	109,026	34.92
July	3,809	4,173	110,063	34.61
August	3,802	4,170	110,653	34.36
September	3,803	4,176	111,488	34.11
October	3,853	4,237	112,210	34.34
November	3,875	4,234	113,167	34.24
December	3,926	4,351	114,103	34.41
41-64 years, Multi-racial, 2021				
January	3,816	4,164	118,399	32.23
February	3,912	4,245	119,214	32.81
March	4,057	4,395	119,879	33.84
April	4,106	4,481	120,640	34.04
May	4,088	4,445	121,416	33.67
June	4,025	4,383	122,226	32.93
July	3,997	4,355	123,154	32.46
August	4,021	4,359	124,159	32.39
September	4,018	4,389	125,147	32.11
October	4,017	4,350	125,254	32.07
November	4,021	4,340	126,190	31.86
December	4,075	4,459	126,913	32.11
41-64 years, Multi-racial, 2022				
January	3,849	4,191	128,529	29.95
February	3,917	4,202	129,247	30.31
March	4,048	4,417	129,917	31.16
April	4,036	4,374	130,300	30.97
May	4,085	4,474	131,128	31.15
June	4,078	4,429	131,728	30.96
July	4,107	4,471	132,212	31.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,145	4,508	132,492	31.28
September	4,115	4,452	132,979	30.94
October	4,087	4,420	133,101	30.71
November	4,016	4,384	133,404	30.10
December	4,027	4,398	133,750	30.11
41-64 years, Multi-racial, 2023				
January	3,900	4,258	137,760	28.31
February	3,976	4,280	137,962	28.82
March	4,124	4,478	138,250	29.83
April	4,086	4,401	137,838	29.64
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	387	418	6,082	63.63
February	384	411	6,027	63.71
March	387	423	6,003	64.47
April	384	415	5,990	64.11
May	391	421	6,019	64.96
June	377	406	5,992	62.92
July	371	403	5,966	62.19
August	370	393	5,949	62.20
September	364	392	5,944	61.24
October	368	392	5,921	62.15
November	364	395	5,925	61.43
December	372	396	5,955	62.47
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	374	402	6,207	60.25
February	375	398	6,131	61.16
March	386	409	6,136	62.91
April	396	413	6,134	64.56
May	393	427	6,164	63.76
June	383	409	6,201	61.76
July	377	406	6,246	60.36
August	386	416	6,207	62.19
September	383	404	6,232	61.46
October	378	403	6,222	60.75
November	374	399	6,217	60.16
December	373	393	6,174	60.41
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	357	376	6,460	55.26
February	361	379	6,456	55.92
March	379	400	6,507	58.24
April	382	402	6,529	58.51
May	393	414	6,558	59.93
June	389	415	6,579	59.13
July	384	405	6,510	58.99
August	381	404	6,527	58.37
September	386	407	6,584	58.63
October	396	411	7,387	53.61
November	406	427	7,348	55.25
December	418	446	7,293	57.32
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	408	432	7,590	53.75
February	415	438	7,523	55.16
March	420	436	7,518	55.87
April	412	423	7,515	54.82
May	405	430	7,477	54.17
June	418	438	7,531	55.50
July	415	441	7,537	55.06
August	406	429	7,552	53.76
September	402	435	7,570	53.10
October	397	422	7,552	52.57
November	393	417	7,520	52.26
December	396	414	7,472	53.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	382	402	7,707	49.57
February	370	385	7,645	48.40
March	405	418	7,647	52.96
April	419	444	7,676	54.59
May	416	433	7,683	54.15
June	419	441	7,748	54.08
July	425	454	7,736	54.94
August	426	446	7,751	54.96
September	423	444	7,745	54.62
October	393	412	6,933	56.69
November	389	406	6,864	56.67
December	382	399	6,848	55.78
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	372	391	6,874	54.12
February	376	395	6,817	55.16
March	393	411	6,807	57.73
April	394	407	6,790	58.03
May	393	408	6,781	57.96
June	391	407	6,860	57.00
July	383	396	6,870	55.75
August	389	408	6,834	56.92
September	386	408	6,839	56.44
October	382	393	6,851	55.76
November	379	396	6,812	55.64
December	378	396	6,767	55.86
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	364	387	7,257	50.16
February	73	81	2,236	32.65
March	69	81	2,217	31.12
April	74	83	2,197	33.68
41-64 years, Unknown, 2017				
January	500,595	566,271	12,779,915	39.17
February	513,015	577,346	12,761,355	40.20
March	527,623	599,093	12,770,906	41.31
April	526,164	594,185	12,748,930	41.27
May	528,056	598,081	12,734,144	41.47
June	527,023	595,484	12,720,834	41.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	522,661	591,298	12,662,105	41.28
August	523,127	591,707	12,656,139	41.33
September	506,550	569,513	12,465,567	40.64
October	506,403	569,604	12,443,536	40.70
November	508,533	570,606	12,433,237	40.90
December	508,416	569,322	12,414,478	40.95
41-64 years, Unknown, 2018				
January	472,160	528,993	12,019,415	39.28
February	480,056	532,190	11,987,696	40.05
March	492,189	549,685	11,976,685	41.10
April	492,971	548,281	11,948,428	41.26
May	495,310	552,368	11,942,155	41.48
June	492,343	545,640	11,935,503	41.25
July	490,188	544,766	11,902,933	41.18
August	493,146	547,485	11,901,181	41.44
September	489,948	540,385	11,897,064	41.18
October	490,725	544,035	11,888,301	41.28
November	489,227	540,859	11,875,849	41.20
December	487,524	536,953	11,860,269	41.11
41-64 years, Unknown, 2019				
January	462,137	509,652	11,687,817	39.54
February	471,204	516,413	11,656,378	40.42
March	481,708	530,063	11,650,075	41.35
April	482,219	530,300	11,621,083	41.50
May	481,372	530,550	11,605,291	41.48
June	476,467	521,265	11,575,710	41.16
July	474,460	521,027	11,558,997	41.05
August	471,570	516,968	11,537,718	40.87
September	468,279	512,110	11,533,045	40.60
October	469,758	515,099	11,515,235	40.79
November	467,450	508,675	11,496,923	40.66
December	462,130	502,336	11,477,347	40.26
41-64 years, Unknown, 2020				
January	439,182	478,535	11,435,293	38.41
February	448,596	488,831	11,389,075	39.39
March	463,472	503,167	11,376,724	40.74
April	459,348	495,622	11,321,252	40.57
May	453,761	490,401	11,275,190	40.24
June	452,932	489,837	11,237,976	40.30
July	450,216	487,661	11,183,452	40.26
August	447,080	483,416	11,149,995	40.10
September	443,622	479,116	11,057,493	40.12
October	442,287	477,549	11,027,040	40.11
November	438,495	470,942	11,015,132	39.81
December	436,117	471,197	10,998,930	39.65
41-64 years, Unknown, 2021				
January	415,016	446,346	11,059,701	37.53
February	422,818	452,244	11,034,462	38.32
March	438,192	471,805	11,034,425	39.71
April	440,634	475,300	11,022,615	39.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	438,792	471,856	11,018,613	39.82
June	437,494	471,477	11,019,429	39.70
July	434,982	468,757	11,009,195	39.51
August	432,897	466,585	11,015,750	39.30
September	429,345	462,728	11,009,393	39.00
October	427,144	459,527	10,996,990	38.84
November	424,387	455,318	10,999,262	38.58
December	420,114	451,181	11,006,432	38.17
41-64 years, Unknown, 2022				
January	402,512	433,017	11,154,201	36.09
February	411,177	440,750	11,136,954	36.92
March	426,721	459,817	11,142,289	38.30
April	427,787	461,097	11,133,741	38.42
May	427,182	461,140	11,122,897	38.41
June	425,181	458,768	11,128,687	38.21
July	421,002	454,023	11,096,875	37.94
August	420,752	453,994	11,086,094	37.95
September	419,097	451,500	11,059,775	37.89
October	417,552	449,854	11,039,595	37.82
November	416,832	448,252	11,030,525	37.79
December	415,441	447,138	11,020,183	37.70
41-64 years, Unknown, 2023				
January	278,192	299,816	7,878,080	35.31
February	273,087	292,892	7,642,455	35.73
March	40,780	44,502	1,730,597	23.56
April	41,507	45,372	1,757,372	23.62
41-64 years, White, 2017				
January	173,986	191,434	3,537,101	49.19
February	172,745	188,848	3,525,943	48.99
March	174,283	190,847	3,523,878	49.46
April	172,754	188,714	3,505,933	49.27
May	172,852	189,105	3,488,089	49.55
June	172,445	188,668	3,488,340	49.43
July	171,818	188,219	3,497,986	49.12
August	172,269	188,680	3,496,268	49.27
September	171,553	186,916	3,492,342	49.12
October	171,520	186,975	3,485,334	49.21
November	171,083	186,308	3,478,684	49.18
December	170,592	184,938	3,476,226	49.07
41-64 years, White, 2018				
January	166,319	181,179	3,464,272	48.01
February	167,051	180,622	3,449,375	48.43
March	169,303	183,187	3,445,382	49.14
April	169,414	182,880	3,425,399	49.46
May	169,841	183,885	3,410,707	49.80
June	169,148	182,506	3,408,844	49.62
July	169,490	183,280	3,410,649	49.69
August	170,094	183,988	3,405,329	49.95
September	168,706	181,265	3,396,985	49.66
October	168,799	181,729	3,384,526	49.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	167,813	180,590	3,372,392	49.76
December	166,946	178,939	3,361,570	49.66
41-64 years, White, 2019				
January	160,971	173,060	3,330,780	48.33
February	161,633	172,831	3,311,593	48.81
March	163,468	174,646	3,305,389	49.45
April	163,337	174,717	3,283,837	49.74
May	163,023	174,622	3,264,890	49.93
June	161,483	172,114	3,255,850	49.60
July	161,358	172,690	3,251,821	49.62
August	160,481	171,447	3,243,092	49.48
September	159,385	169,943	3,229,890	49.35
October	159,218	170,311	3,216,709	49.50
November	157,939	167,966	3,205,946	49.26
December	157,318	167,910	3,194,185	49.25
41-64 years, White, 2020				
January	149,849	160,203	3,180,992	47.11
February	150,695	160,249	3,158,838	47.71
March	152,488	161,842	3,148,073	48.44
April	151,451	160,133	3,134,379	48.32
May	150,821	159,412	3,128,925	48.20
June	151,044	159,859	3,120,102	48.41
July	150,954	160,040	3,118,379	48.41
August	149,857	158,798	3,105,675	48.25
September	148,937	157,616	3,093,724	48.14
October	148,642	157,069	3,076,001	48.32
November	147,703	155,491	3,063,617	48.21
December	147,468	156,016	3,054,481	48.28
41-64 years, White, 2021				
January	138,995	146,360	3,000,664	46.32
February	138,945	145,724	2,977,145	46.67
March	141,195	148,880	2,962,193	47.67
April	141,081	148,911	2,940,474	47.98
May	140,320	147,520	2,925,769	47.96
June	140,003	147,633	2,918,354	47.97
July	139,340	146,799	2,917,577	47.76
August	138,238	145,684	2,908,652	47.53
September	136,838	144,465	2,889,702	47.35
October	135,694	142,832	2,872,236	47.24
November	134,847	141,677	2,856,744	47.20
December	134,071	141,020	2,847,928	47.08
41-64 years, White, 2022				
January	125,618	132,272	2,797,981	44.90
February	124,680	130,592	2,771,596	44.98
March	126,222	132,649	2,763,723	45.67
April	125,141	131,588	2,744,876	45.59
May	124,524	130,954	2,734,977	45.53
June	123,659	130,002	2,726,477	45.35
July	122,391	128,773	2,720,080	45.00
August	121,857	128,118	2,704,963	45.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	120,937	127,243	2,694,344	44.89
October	120,288	126,475	2,675,322	44.96
November	119,470	125,519	2,660,023	44.91
December	118,719	124,623	2,652,500	44.76
41-64 years, White, 2023				
January	55,537	58,525	1,314,714	42.24
February	26,222	28,017	801,798	32.70
March	27,123	29,049	802,381	33.80
April	27,009	28,957	800,090	33.76
65-74 years, American Indian or Alaska Native, 2017				
January	1,709	1,892	44,579	38.34
February	1,691	1,847	44,707	37.82
March	1,705	1,878	44,904	37.97
April	1,705	1,888	44,801	38.06
May	1,694	1,886	44,549	38.03
June	1,715	1,907	44,599	38.45
July	1,723	1,933	45,009	38.28
August	1,739	1,937	45,206	38.47
September	1,763	1,965	45,422	38.81
October	1,785	1,992	45,529	39.21
November	1,800	1,981	45,654	39.43
December	1,778	1,942	45,720	38.89
65-74 years, American Indian or Alaska Native, 2018				
January	1,762	1,960	46,651	37.77
February	1,786	1,983	46,678	38.26
March	1,808	1,976	46,777	38.65
April	1,838	1,999	46,606	39.44
May	1,842	2,034	46,345	39.75
June	1,873	2,050	46,413	40.36
July	1,876	2,076	46,771	40.11
August	1,889	2,099	46,828	40.34
September	1,866	2,044	46,865	39.82
October	1,887	2,082	46,900	40.23
November	1,875	2,075	46,830	40.04
December	1,873	2,035	46,857	39.97
65-74 years, American Indian or Alaska Native, 2019				
January	1,908	2,082	49,352	38.66
February	1,924	2,127	49,311	39.02
March	1,952	2,132	49,271	39.62
April	1,952	2,134	48,934	39.89
May	1,951	2,139	48,401	40.31
June	1,952	2,130	48,363	40.36
July	1,957	2,174	48,624	40.25
August	1,944	2,135	48,722	39.90
September	1,927	2,133	48,663	39.60
October	1,924	2,142	48,695	39.51
November	1,944	2,122	48,705	39.91
December	1,926	2,096	48,695	39.55
65-74 years, American Indian or Alaska Native, 2020				
January	1,866	2,044	49,398	37.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,897	2,059	49,064	38.66
March	1,922	2,091	48,912	39.30
April	1,921	2,074	48,831	39.34
May	1,887	2,045	48,752	38.71
June	1,889	2,029	48,723	38.77
July	1,894	2,043	48,666	38.92
August	1,879	2,030	48,407	38.82
September	1,858	2,030	48,358	38.42
October	1,856	1,996	48,230	38.48
November	1,854	1,979	48,164	38.49
December	1,847	2,015	48,002	38.48
65-74 years, American Indian or Alaska Native, 2021				
January	1,766	1,890	47,748	36.99
February	1,787	1,920	47,416	37.69
March	1,824	1,973	47,164	38.67
April	1,813	1,965	46,894	38.66
May	1,787	1,919	46,683	38.28
June	1,813	1,968	46,582	38.92
July	1,813	1,975	46,644	38.87
August	1,790	1,930	46,472	38.52
September	1,767	1,930	46,166	38.27
October	1,787	1,928	46,013	38.84
November	1,781	1,927	45,804	38.88
December	1,789	1,932	45,682	39.16
65-74 years, American Indian or Alaska Native, 2022				
January	1,696	1,829	44,985	37.70
February	1,657	1,785	44,559	37.19
March	1,666	1,798	44,203	37.69
April	1,668	1,803	43,837	38.05
May	1,653	1,774	43,722	37.81
June	1,648	1,786	43,513	37.87
July	1,627	1,778	43,502	37.40
August	1,617	1,764	43,328	37.32
September	1,615	1,759	43,064	37.50
October	1,606	1,740	42,848	37.48
November	1,593	1,741	42,753	37.26
December	1,568	1,684	42,671	36.75
65-74 years, American Indian or Alaska Native, 2023				
January	384	408	10,755	35.70
February	82	86	2,500	32.80
March	86	89	2,480	34.68
April	88	96	2,449	35.93
65-74 years, Asian, 2017				
January	19,262	20,627	245,911	78.33
February	19,252	20,452	246,535	78.09
March	19,584	20,779	247,204	79.22
April	19,618	20,803	247,964	79.12
May	19,794	20,988	248,421	79.68
June	19,717	21,049	248,802	79.25
July	19,722	21,053	251,660	78.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	19,779	21,009	252,719	78.26
September	19,800	21,082	253,252	78.18
October	19,941	21,185	254,124	78.47
November	20,005	21,167	254,194	78.70
December	19,973	21,102	254,688	78.42
65-74 years, Asian, 2018				
January	19,802	20,993	259,152	76.41
February	19,902	20,959	259,890	76.58
March	20,264	21,280	260,866	77.68
April	20,458	21,519	260,568	78.51
May	20,528	21,633	260,508	78.80
June	20,571	21,678	261,231	78.75
July	20,846	22,053	263,746	79.04
August	21,075	22,186	264,749	79.60
September	21,159	22,295	265,607	79.66
October	21,236	22,273	266,786	79.60
November	21,099	22,122	266,850	79.07
December	21,068	22,108	267,451	78.77
65-74 years, Asian, 2019				
January	20,848	21,872	273,239	76.30
February	20,992	22,024	274,079	76.59
March	21,389	22,329	275,168	77.73
April	21,631	22,642	275,937	78.39
May	21,639	22,604	276,149	78.36
June	21,569	22,552	276,826	77.92
July	21,625	22,643	279,431	77.39
August	21,536	22,521	280,689	76.73
September	21,537	22,528	281,461	76.52
October	21,694	22,712	282,863	76.69
November	21,682	22,622	283,708	76.42
December	21,676	22,625	285,131	76.02
65-74 years, Asian, 2020				
January	20,999	22,076	287,627	73.01
February	21,268	22,152	288,295	73.77
March	21,594	22,441	289,395	74.62
April	21,474	22,262	290,490	73.92
May	21,385	22,170	291,425	73.38
June	21,472	22,360	292,361	73.44
July	21,634	22,538	295,091	73.31
August	21,749	22,619	296,072	73.46
September	21,855	22,721	297,249	73.52
October	21,951	22,853	298,827	73.46
November	22,096	22,907	300,211	73.60
December	22,301	23,191	301,469	73.97
65-74 years, Asian, 2021				
January	21,464	22,266	300,236	71.49
February	21,566	22,251	300,682	71.72
March	22,114	22,969	301,289	73.40
April	22,148	22,986	301,240	73.52
May	22,143	22,913	301,787	73.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	22,192	23,067	302,420	73.38
July	22,225	23,117	304,809	72.91
August	22,176	23,016	305,700	72.54
September	22,242	23,093	306,276	72.62
October	22,223	23,060	307,142	72.35
November	22,265	23,010	307,733	72.35
December	22,358	23,078	308,659	72.44
65-74 years, Asian, 2022				
January	21,374	22,220	307,396	69.53
February	21,477	22,153	307,263	69.90
March	21,767	22,547	307,497	70.79
April	21,572	22,318	307,336	70.19
May	21,505	22,263	307,957	69.83
June	21,465	22,278	308,439	69.59
July	21,440	22,191	310,438	69.06
August	21,441	22,187	311,193	68.90
September	21,415	22,175	311,518	68.74
October	21,430	22,228	312,376	68.60
November	21,365	22,103	312,765	68.31
December	21,373	22,099	313,536	68.17
65-74 years, Asian, 2023				
January	5,497	5,664	90,171	60.96
February	1,618	1,664	35,898	45.07
March	1,710	1,774	35,976	47.53
April	1,749	1,821	35,967	48.63
65-74 years, Black or African American, 2017				
January	110,715	121,859	1,041,559	106.30
February	110,972	121,106	1,043,197	106.38
March	112,921	123,862	1,045,750	107.98
April	112,649	123,071	1,044,278	107.87
May	112,906	123,759	1,040,976	108.46
June	112,872	123,607	1,042,157	108.31
July	113,517	124,270	1,050,364	108.07
August	113,939	124,623	1,052,076	108.30
September	113,825	124,233	1,054,586	107.93
October	114,504	124,884	1,056,673	108.36
November	114,472	124,399	1,056,771	108.32
December	114,529	123,970	1,059,666	108.08
65-74 years, Black or African American, 2018				
January	110,289	120,149	1,055,546	104.49
February	111,329	120,182	1,055,722	105.45
March	113,341	122,624	1,057,238	107.20
April	113,568	122,699	1,053,883	107.76
May	113,917	123,276	1,050,961	108.39
June	113,614	122,419	1,051,835	108.02
July	114,712	123,914	1,057,961	108.43
August	115,975	125,069	1,060,769	109.33
September	115,578	123,982	1,062,422	108.79
October	115,974	124,638	1,063,934	109.00
November	115,437	124,028	1,065,274	108.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	115,049	123,046	1,067,420	107.78
65-74 years, Black or African American, 2019				
January	112,464	120,543	1,086,633	103.50
February	114,073	121,449	1,088,725	104.78
March	116,280	124,066	1,091,945	106.49
April	116,947	124,956	1,091,887	107.11
May	117,111	125,156	1,090,129	107.43
June	116,512	124,121	1,090,703	106.82
July	117,103	125,225	1,097,230	106.73
August	117,023	124,850	1,100,262	106.36
September	116,664	124,191	1,102,128	105.85
October	117,427	125,406	1,105,435	106.23
November	117,049	124,507	1,109,131	105.53
December	117,114	124,559	1,112,672	105.25
65-74 years, Black or African American, 2020				
January	112,051	119,214	1,123,176	99.76
February	113,889	120,810	1,122,879	101.43
March	117,099	123,949	1,123,789	104.20
April	116,920	123,300	1,125,073	103.92
May	116,687	123,096	1,124,986	103.72
June	117,160	123,892	1,126,431	104.01
July	117,506	124,288	1,133,756	103.64
August	117,792	124,405	1,134,945	103.79
September	118,307	124,966	1,137,967	103.96
October	118,914	125,462	1,139,904	104.32
November	118,826	124,918	1,142,733	103.98
December	119,445	125,985	1,146,071	104.22
65-74 years, Black or African American, 2021				
January	112,259	117,892	1,129,899	99.35
February	113,472	118,488	1,127,088	100.68
March	116,392	122,292	1,127,868	103.20
April	117,076	123,200	1,125,860	103.99
May	117,188	123,011	1,125,178	104.15
June	117,735	123,806	1,127,492	104.42
July	118,093	124,299	1,134,656	104.08
August	118,048	124,283	1,137,472	103.78
September	117,924	124,089	1,137,624	103.66
October	117,941	123,923	1,137,758	103.66
November	117,844	123,468	1,138,237	103.53
December	117,934	123,678	1,139,753	103.47
65-74 years, Black or African American, 2022				
January	110,260	115,653	1,123,041	98.18
February	109,775	114,312	1,117,552	98.23
March	111,366	116,594	1,116,725	99.73
April	110,251	115,474	1,112,804	99.07
May	110,156	115,446	1,111,709	99.09
June	109,937	115,278	1,113,510	98.73
July	109,899	115,223	1,119,228	98.19
August	110,055	115,535	1,119,481	98.31
September	109,832	115,069	1,118,356	98.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	110,060	115,349	1,119,317	98.33
November	109,989	115,163	1,120,005	98.20
December	109,970	115,025	1,121,927	98.02
65-74 years, Black or African American, 2023				
January	53,895	56,131	596,815	90.30
February	8,691	9,091	141,301	61.51
March	9,479	9,929	141,545	66.97
April	9,716	10,230	141,382	68.72
65-74 years, Multi-racial, 2017				
January	431	467	5,968	72.22
February	443	481	6,040	73.34
March	450	491	6,076	74.06
April	447	483	6,147	72.72
May	456	492	6,225	73.25
June	467	505	6,313	73.97
July	465	505	6,414	72.50
August	464	505	6,509	71.29
September	463	499	6,603	70.12
October	468	502	6,673	70.13
November	470	510	6,761	69.52
December	488	519	6,870	71.03
65-74 years, Multi-racial, 2018				
January	476	517	6,872	69.27
February	486	518	6,947	69.96
March	503	543	7,020	71.65
April	504	538	7,078	71.21
May	505	552	7,160	70.53
June	512	552	7,248	70.64
July	519	560	7,365	70.47
August	521	561	7,485	69.61
September	518	549	7,567	68.46
October	528	565	7,648	69.04
November	534	567	7,748	68.92
December	542	579	7,872	68.85
65-74 years, Multi-racial, 2019				
January	430	476	6,174	69.65
February	429	454	6,243	68.72
March	447	473	6,326	70.66
April	451	484	6,400	70.47
May	462	485	6,485	71.24
June	458	490	6,546	69.97
July	450	492	6,627	67.90
August	452	491	6,744	67.02
September	469	501	6,855	68.42
October	494	543	7,107	69.51
November	481	511	7,196	66.84
December	489	518	7,275	67.22
65-74 years, Multi-racial, 2020				
January	456	497	7,209	63.25
February	464	501	7,293	63.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	494	526	7,418	66.59
April	483	524	7,496	64.43
May	484	510	7,553	64.08
June	497	531	7,636	65.09
July	488	526	7,743	63.02
August	478	509	7,862	60.80
September	474	515	7,970	59.47
October	475	520	8,042	59.06
November	482	507	8,137	59.24
December	492	538	8,203	59.98
65-74 years, Multi-racial, 2021				
January	433	465	7,927	54.62
February	443	475	7,988	55.46
March	463	497	8,109	57.10
April	468	494	8,175	57.25
May	473	503	8,253	57.31
June	468	503	8,314	56.29
July	478	523	8,448	56.58
August	470	510	8,519	55.17
September	459	488	8,641	53.12
October	462	490	8,593	53.76
November	481	521	8,695	55.32
December	479	521	8,841	54.18
65-74 years, Multi-racial, 2022				
January	465	500	8,857	52.50
February	473	501	8,928	52.98
March	482	518	9,075	53.11
April	474	515	9,133	51.90
May	480	516	9,227	52.02
June	471	507	9,316	50.56
July	473	507	9,390	50.37
August	473	507	9,461	49.99
September	468	497	9,547	49.02
October	466	504	9,654	48.27
November	472	507	9,761	48.36
December	476	515	9,872	48.22
65-74 years, Multi-racial, 2023				
January	469	494	10,064	46.60
February	487	519	10,113	48.16
March	512	548	10,255	49.93
April	507	542	10,338	49.04
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,939	2,049	22,770	85.16
February	1,932	2,024	22,644	85.32
March	1,959	2,076	22,607	86.65
April	1,963	2,072	22,550	87.05
May	1,963	2,053	22,512	87.20
June	1,963	2,087	22,478	87.33
July	1,966	2,074	22,539	87.23
August	1,957	2,055	22,543	86.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,967	2,056	22,548	87.24
October	2,002	2,088	22,570	88.70
November	2,011	2,094	22,564	89.12
December	2,004	2,091	22,601	88.67
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,029	2,148	24,497	82.83
February	2,030	2,126	24,389	83.23
March	2,094	2,193	24,273	86.27
April	2,127	2,229	24,228	87.79
May	2,121	2,207	24,259	87.43
June	2,130	2,221	24,302	87.65
July	2,159	2,265	24,472	88.22
August	2,177	2,276	24,535	88.73
September	2,148	2,223	24,547	87.51
October	2,186	2,278	24,608	88.83
November	2,191	2,274	24,667	88.82
December	2,195	2,278	24,641	89.08
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,199	2,288	27,512	79.93
February	2,261	2,351	27,495	82.23
March	2,343	2,428	27,575	84.97
April	2,380	2,475	27,699	85.92
May	2,375	2,472	27,871	85.21
June	2,390	2,495	27,972	85.44
July	2,379	2,495	28,108	84.64
August	2,379	2,478	28,194	84.38
September	2,380	2,476	28,290	84.13
October	2,411	2,527	28,462	84.71
November	2,412	2,516	28,443	84.80
December	2,427	2,515	28,394	85.48
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	2,371	2,458	29,895	79.31
February	2,419	2,505	29,902	80.90
March	2,485	2,578	29,967	82.92
April	2,485	2,582	29,976	82.90
May	2,454	2,544	30,024	81.73
June	2,465	2,558	30,114	81.86
July	2,505	2,609	30,344	82.55
August	2,503	2,595	30,559	81.91
September	2,499	2,597	30,783	81.18
October	2,531	2,625	30,971	81.72
November	2,542	2,615	31,074	81.80
December	2,558	2,636	31,138	82.15
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	2,488	2,583	32,294	77.04
February	2,532	2,627	32,164	78.72
March	2,656	2,741	32,221	82.43
April	2,687	2,775	32,264	83.28
May	2,710	2,823	32,353	83.76
June	2,704	2,820	32,499	83.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,725	2,808	32,780	83.13
August	2,725	2,828	32,844	82.97
September	2,716	2,816	32,956	82.41
October	2,697	2,782	32,841	82.12
November	2,723	2,817	32,730	83.20
December	2,724	2,820	32,625	83.49
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	2,555	2,635	32,790	77.92
February	2,603	2,676	32,324	80.53
March	2,664	2,756	32,257	82.59
April	2,661	2,757	32,165	82.73
May	2,651	2,739	32,146	82.47
June	2,654	2,740	32,256	82.28
July	2,634	2,722	32,462	81.14
August	2,683	2,769	32,418	82.76
September	2,673	2,755	32,449	82.38
October	2,671	2,764	32,472	82.26
November	2,682	2,766	32,425	82.71
December	2,694	2,798	32,448	83.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	2,655	2,738	36,016	73.72
February	14	15	307	45.60
March	16	17	311	51.45
April	14	15	312	44.87
65-74 years, Unknown, 2017				
January	145,590	158,746	1,968,861	73.95
February	146,687	158,657	1,974,231	74.30
March	149,179	161,973	1,982,658	75.24
April	149,169	161,539	1,988,766	75.01
May	149,999	162,989	1,996,392	75.14
June	150,103	162,907	2,004,912	74.87
July	149,766	162,552	2,015,748	74.30
August	150,174	163,091	2,026,811	74.09
September	148,793	160,947	2,023,078	73.55
October	149,543	161,602	2,031,154	73.62
November	150,016	161,865	2,038,180	73.60
December	150,358	161,363	2,047,412	73.44
65-74 years, Unknown, 2018				
January	145,889	157,467	2,044,921	71.34
February	147,682	158,033	2,048,233	72.10
March	150,666	161,608	2,057,538	73.23
April	151,794	162,779	2,063,246	73.57
May	152,828	164,106	2,069,329	73.85
June	152,973	163,673	2,077,444	73.64
July	153,807	165,117	2,086,907	73.70
August	155,066	166,273	2,097,085	73.94
September	154,483	164,731	2,107,557	73.30
October	155,363	166,148	2,116,935	73.39
November	155,460	166,149	2,125,997	73.12
December	155,631	165,502	2,137,633	72.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Unknown, 2019				
January	148,504	158,461	2,119,320	70.07
February	151,074	160,332	2,123,251	71.15
March	155,007	164,430	2,135,991	72.57
April	156,399	166,496	2,142,449	73.00
May	156,892	167,083	2,151,438	72.92
June	156,692	166,364	2,163,840	72.41
July	157,159	167,280	2,184,034	71.96
August	157,440	167,411	2,200,457	71.55
September	157,747	167,528	2,216,767	71.16
October	159,154	169,326	2,235,044	71.21
November	159,414	168,595	2,248,828	70.89
December	159,963	169,556	2,263,461	70.67
65-74 years, Unknown, 2020				
January	154,445	163,737	2,334,885	66.15
February	158,219	167,268	2,331,920	67.85
March	163,110	171,893	2,340,829	69.68
April	162,616	170,832	2,346,142	69.31
May	162,261	170,550	2,354,681	68.91
June	163,214	172,082	2,362,379	69.09
July	163,596	172,502	2,376,059	68.85
August	163,737	172,588	2,380,422	68.78
September	163,755	172,734	2,385,144	68.66
October	164,512	173,209	2,393,994	68.72
November	164,517	172,651	2,404,165	68.43
December	165,353	174,310	2,416,116	68.44
65-74 years, Unknown, 2021				
January	159,529	167,422	2,442,571	65.31
February	162,008	169,090	2,441,278	66.36
March	166,988	175,265	2,450,025	68.16
April	168,087	176,837	2,454,276	68.49
May	167,838	176,270	2,460,030	68.23
June	168,454	177,144	2,468,854	68.23
July	168,363	177,287	2,482,427	67.82
August	168,344	177,191	2,493,343	67.52
September	167,959	176,845	2,502,459	67.12
October	168,012	176,654	2,508,377	66.98
November	167,972	176,304	2,514,192	66.81
December	168,084	176,392	2,524,429	66.58
65-74 years, Unknown, 2022				
January	158,751	166,673	2,543,125	62.42
February	158,171	165,074	2,537,897	62.32
March	159,991	167,930	2,546,570	62.83
April	157,409	165,321	2,552,611	61.67
May	156,560	164,647	2,558,728	61.19
June	156,244	164,311	2,567,010	60.87
July	155,584	163,616	2,577,389	60.36
August	155,709	163,865	2,583,839	60.26
September	155,379	163,225	2,594,114	59.90
October	155,947	163,998	2,605,945	59.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	156,228	163,890	2,615,854	59.72
December	156,560	164,124	2,630,164	59.52
65-74 years, Unknown, 2023				
January	89,642	94,401	1,763,909	50.82
February	83,222	87,131	1,520,432	54.74
March	15,076	15,801	468,412	32.19
April	15,266	16,015	473,812	32.22
65-74 years, White, 2017				
January	836,857	904,884	10,038,183	83.37
February	837,991	897,564	10,053,417	83.35
March	846,911	910,688	10,072,243	84.08
April	844,722	907,474	10,077,261	83.82
May	845,948	909,647	10,078,866	83.93
June	845,985	908,601	10,096,166	83.79
July	847,310	912,041	10,171,991	83.30
August	848,131	911,178	10,196,544	83.18
September	847,346	907,597	10,221,433	82.90
October	851,357	913,245	10,231,943	83.21
November	852,357	911,618	10,226,164	83.35
December	853,728	908,399	10,220,767	83.53
65-74 years, White, 2018				
January	840,876	900,366	10,294,794	81.68
February	846,823	899,455	10,299,926	82.22
March	858,057	913,199	10,311,208	83.22
April	861,695	916,448	10,304,872	83.62
May	865,351	920,767	10,307,600	83.95
June	864,809	917,748	10,323,360	83.77
July	869,798	926,017	10,356,809	83.98
August	874,804	928,821	10,383,082	84.25
September	873,274	923,485	10,409,305	83.89
October	877,286	929,844	10,426,281	84.14
November	876,266	927,768	10,431,100	84.01
December	875,666	923,944	10,434,874	83.92
65-74 years, White, 2019				
January	866,228	916,862	10,652,697	81.32
February	874,927	920,511	10,671,280	81.99
March	887,743	934,481	10,692,717	83.02
April	892,091	941,769	10,702,784	83.35
May	893,222	943,345	10,714,257	83.37
June	891,303	937,547	10,734,584	83.03
July	893,260	942,827	10,783,663	82.83
August	891,839	940,442	10,812,113	82.49
September	889,791	937,126	10,837,726	82.10
October	894,264	944,316	10,861,847	82.33
November	892,196	938,260	10,874,261	82.05
December	893,353	940,301	10,877,802	82.13
65-74 years, White, 2020				
January	877,741	925,208	11,082,388	79.20
February	887,936	931,943	11,086,889	80.09
March	901,829	944,289	11,104,194	81.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	898,414	937,054	11,125,025	80.76
May	897,138	937,530	11,144,141	80.50
June	901,320	943,978	11,164,892	80.73
July	903,978	947,616	11,215,060	80.60
August	903,811	947,589	11,237,798	80.43
September	904,070	946,917	11,266,217	80.25
October	906,100	948,119	11,285,257	80.29
November	904,949	944,184	11,296,491	80.11
December	907,691	949,626	11,297,600	80.34
65-74 years, White, 2021				
January	882,215	920,943	11,227,995	78.57
February	887,573	921,256	11,231,348	79.03
March	901,851	941,341	11,244,481	80.20
April	903,899	943,950	11,244,276	80.39
May	903,072	941,033	11,250,532	80.27
June	904,427	944,447	11,261,973	80.31
July	904,547	945,747	11,306,283	80.00
August	902,489	943,170	11,317,962	79.74
September	900,492	940,965	11,316,352	79.57
October	899,743	939,194	11,302,951	79.60
November	897,723	935,421	11,276,350	79.61
December	897,732	935,806	11,250,091	79.80
65-74 years, White, 2022				
January	868,048	906,740	11,157,534	77.80
February	863,661	896,074	11,123,358	77.64
March	869,513	905,615	11,109,520	78.27
April	862,616	898,379	11,081,845	77.84
May	860,325	895,910	11,072,706	77.70
June	858,241	893,797	11,068,196	77.54
July	855,025	891,154	11,090,693	77.09
August	853,506	889,734	11,086,995	76.98
September	851,318	886,538	11,084,934	76.80
October	851,117	887,232	11,081,822	76.80
November	849,369	883,909	11,068,937	76.73
December	847,897	881,831	11,054,324	76.70
65-74 years, White, 2023				
January	170,261	176,632	2,674,616	63.66
February	41,094	42,760	905,060	45.40
March	44,485	46,266	905,569	49.12
April	45,432	47,582	904,774	50.21
75-84 years, American Indian or Alaska Native, 2017				
January	*****	*****	24,414	38.05
February	*****	*****	24,439	37.44
March	*****	*****	24,530	37.46
April	*****	*****	24,471	36.21
May	*****	*****	24,358	36.66
June	*****	*****	24,372	36.64
July	*****	*****	24,477	36.28
August	*****	*****	24,565	36.72
September	*****	*****	24,610	35.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	24,619	35.87
November	*****	*****	24,655	36.18
December	*****	*****	24,665	35.60
75-84 years, American Indian or Alaska Native, 2018				
January	*****	*****	24,909	35.37
February	*****	*****	24,873	35.30
March	*****	*****	24,942	35.96
April	*****	*****	24,900	36.43
May	*****	*****	24,808	37.45
June	*****	*****	24,877	37.34
July	*****	*****	24,985	37.58
August	*****	*****	25,051	37.24
September	*****	*****	25,146	36.59
October	*****	*****	25,220	35.77
November	*****	*****	25,206	35.35
December	*****	*****	25,247	35.57
75-84 years, American Indian or Alaska Native, 2019				
January	*****	*****	26,419	35.13
February	*****	*****	26,481	35.46
March	*****	*****	26,569	36.21
April	*****	*****	26,514	36.66
May	*****	*****	26,392	37.21
June	*****	*****	26,390	37.82
July	*****	*****	26,518	38.09
August	*****	*****	26,617	38.21
September	*****	*****	26,634	38.60
October	*****	*****	26,687	38.67
November	*****	*****	26,704	37.56
December	*****	*****	26,709	37.67
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	36.03
February	*****	*****	26,913	36.27
March	*****	*****	26,907	37.17
April	*****	*****	26,861	37.12
May	*****	*****	26,822	37.06
June	*****	*****	26,775	36.97
July	*****	*****	26,772	36.34
August	*****	*****	26,743	36.20
September	*****	*****	26,728	36.25
October	*****	*****	26,647	36.59
November	*****	*****	26,569	36.40
December	*****	*****	26,486	35.87
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	34.80
February	*****	*****	25,972	34.65
March	*****	*****	25,836	35.61
April	*****	*****	25,722	36.70
May	*****	*****	25,670	36.35
June	*****	*****	25,683	36.79
July	*****	*****	25,760	36.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	25,813	35.83
September	*****	*****	25,810	35.76
October	*****	*****	25,952	35.49
November	*****	*****	25,999	35.04
December	*****	*****	26,068	34.79
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	34.04
February	*****	*****	25,669	34.05
March	*****	*****	25,696	34.48
April	*****	*****	25,577	34.13
May	*****	*****	25,644	34.36
June	*****	*****	25,723	34.56
July	*****	*****	25,816	34.36
August	*****	*****	25,903	34.55
September	*****	*****	25,920	34.26
October	*****	*****	25,926	34.17
November	*****	*****	25,944	34.42
December	*****	*****	25,974	33.42
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	27.95
February	*****	*****	1,227	26.89
March	*****	*****	1,223	29.44
April	*****	*****	1,225	31.02
75-84 years, Asian, 2017				
January	13,422	14,431	149,753	89.63
February	13,330	14,189	150,158	88.77
March	13,471	14,272	150,563	89.47
April	13,445	14,267	151,115	88.97
May	13,545	14,363	151,828	89.21
June	13,531	14,365	151,900	89.08
July	13,462	14,318	152,870	88.06
August	13,418	14,273	153,255	87.55
September	13,318	14,200	153,377	86.83
October	13,364	14,221	153,749	86.92
November	13,310	14,146	153,730	86.58
December	13,263	13,967	154,290	85.96
75-84 years, Asian, 2018				
January	13,201	14,043	154,846	85.25
February	13,205	13,920	154,930	85.23
March	13,359	13,990	155,295	86.02
April	13,369	14,063	154,975	86.27
May	13,369	14,079	154,870	86.32
June	13,344	14,077	154,970	86.11
July	13,565	14,314	155,781	87.08
August	13,611	14,311	156,204	87.14
September	13,584	14,308	156,232	86.95
October	13,607	14,298	156,776	86.79
November	13,487	14,236	156,673	86.08
December	13,417	14,025	157,136	85.38
75-84 years, Asian, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	13,286	13,955	157,835	84.18
February	13,246	13,880	157,925	83.88
March	13,416	13,998	158,324	84.74
April	13,463	14,065	158,511	84.93
May	13,384	13,947	158,488	84.45
June	13,263	13,873	158,692	83.58
July	13,234	13,830	159,623	82.91
August	13,156	13,772	160,104	82.17
September	13,077	13,730	160,403	81.53
October	13,107	13,721	161,323	81.25
November	13,055	13,634	161,451	80.86
December	13,040	13,634	162,086	80.45
75-84 years, Asian, 2020				
January	12,718	13,363	161,484	78.76
February	12,730	13,320	161,537	78.81
March	12,776	13,315	161,809	78.96
April	12,628	13,096	161,895	78.00
May	12,507	12,984	161,979	77.21
June	12,553	13,099	162,140	77.42
July	12,654	13,179	162,765	77.74
August	12,658	13,206	162,831	77.74
September	12,627	13,173	162,847	77.54
October	12,608	13,119	163,159	77.27
November	12,567	13,063	163,047	77.08
December	12,619	13,125	163,509	77.18
75-84 years, Asian, 2021				
January	12,275	12,756	161,975	75.78
February	12,221	12,645	161,854	75.51
March	12,417	12,869	161,994	76.65
April	12,435	12,885	161,806	76.85
May	12,452	12,878	162,060	76.84
June	12,517	12,983	162,467	77.04
July	12,528	13,001	163,460	76.64
August	12,490	12,980	164,046	76.14
September	12,431	12,933	164,327	75.65
October	12,425	12,867	164,906	75.35
November	12,374	12,874	165,279	74.87
December	12,339	12,791	166,082	74.29
75-84 years, Asian, 2022				
January	11,900	12,353	164,483	72.35
February	11,852	12,248	164,685	71.97
March	12,017	12,496	165,158	72.76
April	11,904	12,349	165,214	72.05
May	11,863	12,274	165,503	71.68
June	11,753	12,217	166,124	70.75
July	11,701	12,159	166,920	70.10
August	11,630	12,078	167,570	69.40
September	11,601	12,056	167,872	69.11
October	11,663	12,132	168,591	69.18
November	11,634	12,050	168,930	68.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	11,570	11,981	169,621	68.21
75-84 years, Asian, 2023				
January	1,941	2,014	36,304	53.47
February	490	515	12,137	40.37
March	536	565	12,281	43.64
April	562	577	12,420	45.25
75-84 years, Black or African American, 2017				
January	50,748	55,874	508,816	99.74
February	50,523	55,068	508,861	99.29
March	51,136	55,867	510,056	100.26
April	50,634	55,091	509,412	99.40
May	50,711	55,376	508,253	99.78
June	50,299	54,907	508,150	98.98
July	50,312	55,055	510,112	98.63
August	50,483	55,043	510,981	98.80
September	50,118	54,520	512,110	97.87
October	50,268	54,589	513,306	97.93
November	50,069	54,314	513,805	97.45
December	49,950	53,931	515,371	96.92
75-84 years, Black or African American, 2018				
January	48,241	52,457	508,578	94.85
February	48,311	52,028	508,350	95.03
March	49,096	53,020	509,704	96.32
April	49,120	53,016	509,328	96.44
May	49,150	53,190	508,798	96.60
June	49,178	52,978	509,311	96.56
July	49,701	53,673	510,826	97.30
August	50,283	54,084	512,117	98.19
September	49,920	53,386	513,131	97.29
October	49,962	53,697	514,001	97.20
November	49,666	53,316	514,308	96.57
December	49,294	52,756	515,209	95.68
75-84 years, Black or African American, 2019				
January	48,219	51,762	517,809	93.12
February	48,535	51,757	518,056	93.69
March	49,291	52,688	519,550	94.87
April	49,630	52,973	519,386	95.56
May	49,640	53,052	518,460	95.75
June	49,488	52,690	518,682	95.41
July	49,709	53,149	520,341	95.53
August	49,496	52,859	522,212	94.78
September	49,386	52,570	522,539	94.51
October	49,563	52,932	523,668	94.65
November	49,303	52,384	524,547	93.99
December	49,298	52,548	526,272	93.67
75-84 years, Black or African American, 2020				
January	47,639	50,860	530,631	89.78
February	48,410	51,399	530,256	91.30
March	49,402	52,357	530,900	93.05
April	49,163	51,949	531,110	92.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	48,941	51,666	529,091	92.50
June	49,090	51,971	528,597	92.87
July	49,306	52,188	529,911	93.05
August	49,389	52,207	529,744	93.23
September	49,305	52,057	529,943	93.04
October	49,376	52,109	530,241	93.12
November	49,248	51,702	530,790	92.78
December	49,240	52,030	531,734	92.60
75-84 years, Black or African American, 2021				
January	46,782	49,222	521,633	89.68
February	47,074	49,226	519,287	90.65
March	48,148	50,636	519,130	92.75
April	48,248	50,742	518,109	93.12
May	48,306	50,734	518,167	93.22
June	48,596	51,124	519,039	93.63
July	48,669	51,238	520,977	93.42
August	48,488	51,084	522,420	92.81
September	48,361	50,952	523,671	92.35
October	48,229	50,640	525,196	91.83
November	48,165	50,529	527,436	91.32
December	48,219	50,709	530,741	90.85
75-84 years, Black or African American, 2022				
January	45,647	47,934	526,220	86.75
February	45,364	47,375	525,089	86.39
March	46,000	48,293	526,770	87.32
April	45,515	47,735	527,273	86.32
May	45,591	47,913	528,514	86.26
June	45,754	48,120	530,778	86.20
July	45,654	47,999	532,925	85.67
August	45,720	48,063	534,705	85.51
September	45,630	48,029	536,032	85.13
October	45,662	48,004	537,413	84.97
November	45,669	47,894	539,025	84.73
December	45,549	47,864	541,494	84.12
75-84 years, Black or African American, 2023				
January	20,224	21,062	257,123	78.65
February	3,374	3,511	61,191	55.14
March	3,742	3,893	61,709	60.64
April	3,823	4,004	62,035	61.63
75-84 years, Multi-racial, 2017				
January	73	84	1,049	69.59
February	74	77	1,066	69.42
March	75	79	1,064	70.49
April	75	78	1,075	69.77
May	76	81	1,101	69.03
June	78	84	1,111	70.21
July	84	91	1,129	74.40
August	88	90	1,155	76.19
September	87	92	1,173	74.17
October	86	93	1,205	71.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	82	86	1,225	66.94
December	84	90	1,254	66.99
75-84 years, Multi-racial, 2018				
January	88	96	1,265	69.57
February	94	99	1,280	73.44
March	95	99	1,289	73.70
April	94	97	1,295	72.59
May	97	100	1,297	74.79
June	98	106	1,315	74.52
July	102	111	1,329	76.75
August	105	109	1,350	77.78
September	106	113	1,351	78.46
October	100	108	1,371	72.94
November	103	113	1,386	74.31
December	104	112	1,403	74.13
75-84 years, Multi-racial, 2019				
January	98	105	1,131	86.65
February	96	99	1,127	85.18
March	93	99	1,146	81.15
April	96	100	1,158	82.90
May	94	101	1,173	80.14
June	90	97	1,185	75.95
July	94	100	1,189	79.06
August	88	96	1,207	72.91
September	92	96	1,218	75.53
October	95	105	1,259	75.46
November	94	100	1,257	74.78
December	92	100	1,264	72.78
75-84 years, Multi-racial, 2020				
January	94	99	1,250	75.20
February	102	106	1,254	81.34
March	105	111	1,256	83.60
April	103	108	1,265	81.42
May	103	106	1,274	80.85
June	99	106	1,286	76.98
July	100	104	1,299	76.98
August	89	92	1,315	67.68
September	89	94	1,322	67.32
October	92	98	1,328	69.28
November	90	93	1,331	67.62
December	95	103	1,343	70.74
75-84 years, Multi-racial, 2021				
January	88	93	1,311	67.12
February	87	89	1,306	66.62
March	87	92	1,301	66.87
April	84	88	1,311	64.07
May	88	94	1,313	67.02
June	89	93	1,311	67.89
July	91	95	1,331	68.37
August	93	96	1,333	69.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	99	101	1,359	72.85
October	97	100	1,326	73.15
November	96	99	1,342	71.54
December	96	102	1,366	70.28
75-84 years, Multi-racial, 2022				
January	100	104	1,365	73.26
February	102	113	1,371	74.40
March	103	108	1,383	74.48
April	101	108	1,399	72.19
May	99	107	1,402	70.61
June	101	111	1,414	71.43
July	101	109	1,431	70.58
August	104	111	1,437	72.37
September	101	111	1,445	69.90
October	106	113	1,449	73.15
November	108	117	1,463	73.82
December	106	108	1,487	71.28
75-84 years, Multi-racial, 2023				
January	108	119	1,540	70.13
February	102	110	1,526	66.84
March	106	113	1,539	68.88
April	107	117	1,556	68.77
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	84.27
February	*****	*****	12,736	85.98
March	*****	*****	12,842	87.14
April	*****	*****	12,942	87.24
May	*****	*****	13,064	87.03
June	*****	*****	13,150	85.40
July	*****	*****	13,278	84.50
August	*****	*****	13,380	83.71
September	*****	*****	13,472	83.51
October	*****	*****	13,617	83.65
November	*****	*****	13,743	83.32
December	*****	*****	13,890	82.87
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	78.98
February	*****	*****	14,903	81.53
March	*****	*****	14,999	82.07
April	*****	*****	15,103	83.69
May	*****	*****	15,195	82.59
June	*****	*****	15,299	81.44
July	*****	*****	15,413	82.40
August	*****	*****	15,501	82.38
September	*****	*****	15,572	82.33
October	*****	*****	15,690	82.98
November	*****	*****	15,855	81.11
December	*****	*****	16,002	80.49
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	75.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	17,516	76.84
March	*****	*****	17,665	78.80
April	*****	*****	17,830	81.04
May	*****	*****	17,951	81.78
June	*****	*****	18,039	81.43
July	*****	*****	18,109	82.28
August	*****	*****	18,206	81.57
September	*****	*****	18,314	80.65
October	*****	*****	18,459	80.45
November	*****	*****	18,527	78.97
December	*****	*****	18,578	78.48
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	73.99
February	*****	*****	19,208	75.23
March	*****	*****	19,311	75.09
April	*****	*****	19,388	75.30
May	*****	*****	19,525	74.98
June	*****	*****	19,679	74.80
July	*****	*****	19,812	76.37
August	*****	*****	19,958	75.91
September	*****	*****	20,076	75.21
October	*****	*****	20,205	76.07
November	*****	*****	20,316	75.16
December	*****	*****	20,387	75.69
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	70.51
February	*****	*****	21,342	72.16
March	*****	*****	21,461	74.55
April	*****	*****	21,516	75.57
May	*****	*****	21,609	75.71
June	*****	*****	21,710	75.63
July	*****	*****	21,840	75.05
August	*****	*****	21,951	73.98
September	*****	*****	22,102	74.07
October	*****	*****	22,191	73.95
November	*****	*****	22,268	74.01
December	*****	*****	22,469	72.59
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	68.72
February	*****	*****	23,118	69.60
March	*****	*****	23,266	71.69
April	*****	*****	23,347	72.99
May	*****	*****	23,473	73.49
June	*****	*****	23,650	72.94
July	*****	*****	23,788	71.76
August	*****	*****	23,894	71.90
September	*****	*****	23,956	72.13
October	*****	*****	24,057	72.16
November	*****	*****	24,138	72.04
December	*****	*****	24,250	71.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	67.38
February	*****	*****	66	15.15
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	60,288	65,140	753,673	79.99
February	60,224	64,503	754,207	79.85
March	60,888	65,477	755,163	80.63
April	60,572	64,925	755,902	80.13
May	60,658	65,201	757,597	80.07
June	60,679	65,182	759,245	79.92
July	60,553	65,077	762,784	79.38
August	60,391	64,844	765,914	78.85
September	59,862	64,262	767,631	77.98
October	59,854	64,158	771,195	77.61
November	59,840	63,880	773,227	77.39
December	59,808	63,645	774,943	77.18
75-84 years, Unknown, 2018				
January	58,637	62,849	778,172	75.35
February	59,140	62,883	778,841	75.93
March	59,968	63,897	782,027	76.68
April	60,427	64,370	785,270	76.95
May	60,894	64,959	787,373	77.34
June	60,983	64,881	789,682	77.22
July	61,431	65,502	793,757	77.39
August	61,824	65,819	796,584	77.61
September	61,368	65,031	799,666	76.74
October	61,541	65,389	802,700	76.67
November	61,294	64,978	804,633	76.18
December	61,038	64,571	807,294	75.61
75-84 years, Unknown, 2019				
January	58,448	62,016	799,483	73.11
February	59,207	62,432	799,674	74.04
March	60,482	63,758	801,853	75.43
April	60,919	64,509	802,778	75.89
May	61,051	64,582	804,127	75.92
June	60,874	64,278	806,722	75.46
July	61,095	64,730	811,491	75.29
August	60,850	64,436	814,663	74.69
September	60,612	64,137	817,783	74.12
October	60,830	64,409	822,462	73.96
November	60,636	63,950	824,779	73.52
December	60,427	63,837	827,226	73.05
75-84 years, Unknown, 2020				
January	58,865	62,188	858,587	68.56
February	59,958	63,096	854,603	70.16
March	61,302	64,390	855,514	71.66
April	60,954	63,963	855,330	71.26
May	60,865	63,888	855,949	71.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	61,023	64,137	857,725	71.15
July	61,215	64,327	861,961	71.02
August	61,051	64,312	862,648	70.77
September	60,975	64,093	863,172	70.64
October	60,892	63,842	863,778	70.49
November	60,877	63,700	865,216	70.36
December	60,981	63,967	867,219	70.32
75-84 years, Unknown, 2021				
January	59,168	61,938	884,883	66.87
February	59,708	62,151	881,204	67.76
March	61,174	64,078	882,813	69.29
April	61,641	64,592	883,876	69.74
May	61,654	64,466	886,425	69.55
June	61,822	64,822	890,653	69.41
July	61,796	64,813	897,631	68.84
August	61,723	64,643	904,715	68.22
September	61,500	64,502	911,861	67.44
October	61,534	64,471	918,487	66.99
November	61,557	64,334	925,071	66.54
December	61,599	64,437	933,049	66.02
75-84 years, Unknown, 2022				
January	58,261	60,997	944,312	61.70
February	57,307	59,572	946,704	60.53
March	57,402	59,903	954,252	60.15
April	56,023	58,612	961,224	58.28
May	55,581	58,271	968,303	57.40
June	55,684	58,380	976,043	57.05
July	55,669	58,380	984,053	56.57
August	55,740	58,492	990,334	56.28
September	55,585	58,329	998,110	55.69
October	55,919	58,711	1,006,889	55.54
November	56,002	58,685	1,013,193	55.27
December	56,100	58,716	1,020,962	54.95
75-84 years, Unknown, 2023				
January	35,524	37,297	724,592	49.03
February	33,924	35,404	656,015	51.71
March	4,951	5,168	179,741	27.55
April	5,036	5,279	182,693	27.57
75-84 years, White, 2017				
January	477,068	515,592	5,653,202	84.39
February	474,759	507,964	5,660,604	83.87
March	477,209	512,670	5,678,283	84.04
April	474,686	508,928	5,685,344	83.49
May	474,359	509,195	5,696,569	83.27
June	473,245	507,781	5,710,465	82.87
July	472,331	507,460	5,744,329	82.23
August	470,775	504,769	5,768,000	81.62
September	468,404	501,313	5,793,676	80.85
October	469,325	502,400	5,824,499	80.58
November	469,325	501,303	5,846,250	80.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	469,573	499,403	5,874,547	79.93
75-84 years, White, 2018				
January	460,895	493,233	5,859,123	78.66
February	462,287	490,842	5,871,974	78.73
March	467,447	497,312	5,897,947	79.26
April	469,467	499,307	5,911,023	79.42
May	471,770	502,237	5,928,307	79.58
June	471,572	500,626	5,947,983	79.28
July	474,266	505,172	5,969,703	79.45
August	475,948	505,093	5,996,272	79.37
September	473,812	501,353	6,019,131	78.72
October	475,261	503,939	6,043,300	78.64
November	473,572	501,591	6,058,332	78.17
December	473,129	499,710	6,075,941	77.87
75-84 years, White, 2019				
January	468,488	496,584	6,147,087	76.21
February	471,883	496,946	6,157,565	76.63
March	478,356	504,328	6,176,312	77.45
April	480,867	507,935	6,183,529	77.77
May	481,375	509,142	6,194,742	77.71
June	479,831	505,558	6,208,618	77.28
July	479,842	507,409	6,234,313	76.97
August	477,957	504,805	6,256,147	76.40
September	475,782	501,831	6,270,913	75.87
October	477,626	505,094	6,287,552	75.96
November	475,711	500,559	6,299,866	75.51
December	476,494	502,195	6,316,116	75.44
75-84 years, White, 2020				
January	468,880	495,027	6,380,269	73.49
February	472,290	496,121	6,383,857	73.98
March	478,417	501,808	6,398,603	74.77
April	475,056	496,404	6,408,683	74.13
May	473,222	495,475	6,415,979	73.76
June	475,146	498,445	6,427,340	73.93
July	475,488	499,211	6,447,181	73.75
August	474,507	498,062	6,458,379	73.47
September	473,158	496,033	6,469,540	73.14
October	472,761	495,576	6,480,788	72.95
November	470,657	491,671	6,487,175	72.55
December	471,033	492,912	6,492,931	72.55
75-84 years, White, 2021				
January	457,339	478,140	6,387,857	71.60
February	457,990	475,612	6,375,768	71.83
March	464,720	485,940	6,384,416	72.79
April	465,734	487,309	6,388,799	72.90
May	465,463	485,856	6,402,715	72.70
June	465,956	487,349	6,420,111	72.58
July	465,032	486,939	6,453,009	72.06
August	462,658	484,292	6,486,338	71.33
September	460,512	481,901	6,520,221	70.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	459,719	480,511	6,557,660	70.10
November	458,922	479,182	6,591,701	69.62
December	459,849	480,132	6,631,236	69.35
75-84 years, White, 2022				
January	446,952	467,990	6,580,750	67.92
February	444,608	462,167	6,594,381	67.42
March	448,694	468,846	6,628,519	67.69
April	446,593	466,220	6,648,332	67.17
May	446,598	466,337	6,677,237	66.88
June	446,333	466,027	6,707,755	66.54
July	444,848	464,879	6,741,351	65.99
August	444,066	464,451	6,769,374	65.60
September	442,975	462,380	6,793,110	65.21
October	443,726	463,723	6,819,219	65.07
November	442,955	462,274	6,838,852	64.77
December	442,776	461,879	6,860,348	64.54
75-84 years, White, 2023				
January	89,434	92,816	1,638,020	54.60
February	22,243	23,106	522,789	42.55
March	24,608	25,472	525,432	46.83
April	25,199	26,378	526,697	47.84
≥ 85 years, American Indian or Alaska Native, 2017				
January	271	309	8,408	32.23
February	267	293	8,389	31.83
March	279	308	8,420	33.14
April	280	304	8,374	33.44
May	290	321	8,328	34.82
June	293	323	8,333	35.16
July	288	333	8,358	34.46
August	292	324	8,400	34.76
September	278	315	8,440	32.94
October	277	313	8,469	32.71
November	277	308	8,462	32.73
December	284	309	8,474	33.51
≥ 85 years, American Indian or Alaska Native, 2018				
January	291	324	8,533	34.10
February	286	313	8,510	33.61
March	288	314	8,513	33.83
April	280	304	8,482	33.01
May	269	301	8,455	31.82
June	272	300	8,442	32.22
July	276	296	8,477	32.56
August	277	303	8,499	32.59
September	278	307	8,544	32.54
October	271	301	8,553	31.68
November	262	288	8,556	30.62
December	267	290	8,569	31.16
≥ 85 years, American Indian or Alaska Native, 2019				
January	274	305	8,826	31.04
February	283	309	8,831	32.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	277	308	8,850	31.30
April	280	306	8,840	31.67
May	282	309	8,807	32.02
June	275	284	8,818	31.19
July	257	284	8,871	28.97
August	262	285	8,878	29.51
September	256	275	8,911	28.73
October	261	289	8,940	29.19
November	268	292	8,962	29.90
December	272	297	8,955	30.37
≥ 85 years, American Indian or Alaska Native, 2020				
January	260	282	9,010	28.86
February	255	273	8,978	28.40
March	262	283	8,990	29.14
April	257	279	8,993	28.58
May	248	273	8,974	27.64
June	251	282	8,963	28.00
July	250	268	8,943	27.95
August	247	267	8,921	27.69
September	255	281	8,915	28.60
October	246	271	8,915	27.59
November	241	257	8,879	27.14
December	238	257	8,805	27.03
≥ 85 years, American Indian or Alaska Native, 2021				
January	235	253	8,613	27.28
February	234	252	8,512	27.49
March	236	256	8,497	27.77
April	232	250	8,503	27.28
May	226	234	8,474	26.67
June	223	240	8,483	26.29
July	224	245	8,533	26.25
August	225	235	8,543	26.34
September	226	248	8,501	26.59
October	227	252	8,504	26.69
November	227	246	8,499	26.71
December	230	248	8,473	27.15
≥ 85 years, American Indian or Alaska Native, 2022				
January	225	242	8,389	26.82
February	226	243	8,322	27.16
March	231	261	8,338	27.70
April	235	259	8,335	28.19
May	239	261	8,389	28.49
June	225	249	8,373	26.87
July	236	261	8,417	28.04
August	229	256	8,426	27.18
September	227	243	8,461	26.83
October	229	250	8,488	26.98
November	232	247	8,463	27.41
December	230	257	8,496	27.07
≥ 85 years, American Indian or Alaska Native, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	43	46	1,421	30.26
February	*****	*****	293	20.48
March	*****	*****	293	20.48
April	*****	*****	289	24.22
≥ 85 years, Asian, 2017				
January	5,391	5,803	75,917	71.01
February	5,296	5,666	75,767	69.90
March	5,341	5,688	75,794	70.47
April	5,296	5,620	75,816	69.85
May	5,306	5,645	75,824	69.98
June	5,274	5,651	75,766	69.61
July	5,272	5,652	76,049	69.32
August	5,213	5,560	76,177	68.43
September	5,166	5,578	76,242	67.76
October	5,173	5,489	76,530	67.59
November	5,121	5,448	76,519	66.92
December	5,112	5,404	76,860	66.51
≥ 85 years, Asian, 2018				
January	5,073	5,424	76,909	65.96
February	5,017	5,307	76,660	65.44
March	5,045	5,330	76,799	65.69
April	5,032	5,339	76,669	65.63
May	5,021	5,311	76,728	65.44
June	5,029	5,331	76,835	65.45
July	5,115	5,431	77,090	66.35
August	5,140	5,447	77,199	66.58
September	5,081	5,384	77,274	65.75
October	5,052	5,334	77,502	65.19
November	5,002	5,347	77,481	64.56
December	4,950	5,238	77,693	63.71
≥ 85 years, Asian, 2019				
January	4,907	5,211	77,885	63.00
February	4,870	5,151	77,634	62.73
March	4,875	5,129	77,584	62.84
April	4,901	5,144	77,415	63.31
May	4,873	5,127	77,329	63.02
June	4,848	5,082	77,206	62.79
July	4,814	5,077	77,409	62.19
August	4,747	5,016	77,507	61.25
September	4,713	4,969	77,537	60.78
October	4,728	4,964	77,820	60.76
November	4,644	4,877	77,838	59.66
December	4,638	4,903	78,055	59.42
≥ 85 years, Asian, 2020				
January	4,546	4,809	77,700	58.51
February	4,558	4,770	77,605	58.73
March	4,526	4,759	77,557	58.36
April	4,454	4,646	77,447	57.51
May	4,369	4,560	76,898	56.82
June	4,378	4,579	76,695	57.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,343	4,550	76,828	56.53
August	4,315	4,494	76,816	56.17
September	4,283	4,497	76,695	55.84
October	4,291	4,497	76,862	55.83
November	4,249	4,435	76,804	55.32
December	4,253	4,469	77,040	55.21
≥ 85 years, Asian, 2021				
January	4,163	4,340	76,170	54.65
February	4,151	4,309	75,598	54.91
March	4,184	4,378	75,451	55.45
April	4,176	4,359	75,314	55.45
May	4,121	4,281	75,232	54.78
June	4,151	4,334	75,260	55.16
July	4,134	4,321	75,457	54.79
August	4,093	4,273	75,612	54.13
September	4,043	4,241	75,623	53.46
October	4,060	4,250	75,799	53.56
November	4,013	4,171	75,797	52.94
December	3,975	4,139	76,051	52.27
≥ 85 years, Asian, 2022				
January	3,889	4,045	75,661	51.40
February	3,880	4,056	75,328	51.51
March	3,933	4,117	75,402	52.16
April	3,898	4,040	75,357	51.73
May	3,882	4,053	75,521	51.40
June	3,887	4,038	75,617	51.40
July	3,837	4,023	75,915	50.54
August	3,846	4,018	76,047	50.57
September	3,822	4,002	76,144	50.19
October	3,818	3,984	76,465	49.93
November	3,780	3,920	76,604	49.34
December	3,703	3,873	76,885	48.16
≥ 85 years, Asian, 2023				
January	296	300	7,703	38.43
February	79	84	2,534	31.18
March	87	88	2,569	33.87
April	93	95	2,597	35.81
≥ 85 years, Black or African American, 2017				
January	15,239	16,898	201,222	75.73
February	15,230	16,656	200,937	75.79
March	15,328	16,881	201,232	76.17
April	15,225	16,732	200,781	75.83
May	15,194	16,705	200,372	75.83
June	15,168	16,695	200,516	75.64
July	15,113	16,663	200,994	75.19
August	15,041	16,555	201,221	74.75
September	15,003	16,435	201,488	74.46
October	15,067	16,446	201,792	74.67
November	15,010	16,364	201,572	74.46
December	14,825	16,114	201,848	73.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Black or African American, 2018				
January	14,351	15,743	199,527	71.93
February	14,314	15,511	198,465	72.12
March	14,365	15,591	198,510	72.36
April	14,395	15,698	198,054	72.68
May	14,440	15,785	197,550	73.10
June	14,413	15,531	197,499	72.98
July	14,444	15,754	197,776	73.03
August	14,489	15,682	197,758	73.27
September	14,347	15,482	197,842	72.52
October	14,317	15,500	197,949	72.33
November	14,128	15,272	197,724	71.45
December	13,968	15,064	197,674	70.66
≥ 85 years, Black or African American, 2019				
January	13,758	14,857	197,221	69.76
February	13,740	14,719	196,765	69.83
March	13,840	14,871	196,942	70.27
April	13,835	14,839	196,502	70.41
May	13,859	15,010	196,086	70.68
June	13,806	14,826	195,917	70.47
July	13,874	14,917	196,262	70.69
August	13,732	14,794	196,778	69.78
September	13,584	14,528	197,155	68.90
October	13,630	14,700	197,762	68.92
November	13,505	14,444	197,649	68.33
December	13,455	14,440	197,710	68.05
≥ 85 years, Black or African American, 2020				
January	13,186	14,207	199,121	66.22
February	13,235	14,138	198,786	66.58
March	13,401	14,306	198,749	67.43
April	13,244	14,082	198,348	66.77
May	13,125	13,930	196,163	66.91
June	13,137	13,975	195,158	67.31
July	13,185	14,042	195,210	67.54
August	13,144	13,964	194,690	67.51
September	13,050	13,847	194,243	67.18
October	13,049	13,856	193,949	67.28
November	12,897	13,657	193,612	66.61
December	12,879	13,654	193,169	66.67
≥ 85 years, Black or African American, 2021				
January	12,306	13,032	188,945	65.13
February	12,272	12,873	187,394	65.49
March	12,541	13,258	186,847	67.12
April	12,577	13,286	186,618	67.39
May	12,606	13,274	186,428	67.62
June	12,700	13,442	186,350	68.15
July	12,718	13,469	186,841	68.07
August	12,645	13,410	186,972	67.63
September	12,624	13,386	186,581	67.66
October	12,597	13,338	186,314	67.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	12,538	13,217	185,805	67.48
December	12,505	13,174	185,756	67.32
≥ 85 years, Black or African American, 2022				
January	11,875	12,536	184,137	64.49
February	11,636	12,217	182,479	63.77
March	11,750	12,413	182,362	64.43
April	11,611	12,212	182,333	63.68
May	11,562	12,214	182,686	63.29
June	11,608	12,318	183,075	63.41
July	11,587	12,237	183,496	63.15
August	11,626	12,266	183,638	63.31
September	11,585	12,290	183,851	63.01
October	11,566	12,221	184,090	62.83
November	11,529	12,178	183,881	62.70
December	11,401	12,003	184,155	61.91
≥ 85 years, Black or African American, 2023				
January	4,166	4,353	69,955	59.55
February	732	763	17,881	40.94
March	800	842	18,033	44.36
April	844	877	18,166	46.46
≥ 85 years, Multi-racial, 2017				
January	30	34	360	83.33
February	27	27	365	73.97
March	27	31	371	72.78
April	27	30	373	72.39
May	27	28	376	71.81
June	27	30	380	71.05
July	26	27	382	68.06
August	25	27	388	64.43
September	25	26	389	64.27
October	25	25	397	62.97
November	24	28	403	59.55
December	22	24	409	53.79
≥ 85 years, Multi-racial, 2018				
January	21	23	418	50.24
February	25	30	425	58.82
March	26	30	431	60.32
April	27	27	437	61.78
May	27	28	444	60.81
June	27	28	448	60.27
July	26	26	454	57.27
August	30	33	462	64.94
September	30	31	459	65.36
October	31	31	457	67.83
November	28	29	457	61.27
December	27	29	463	58.32
≥ 85 years, Multi-racial, 2019				
January	28	31	427	65.57
February	30	33	432	69.44
March	27	30	431	62.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	27	29	433	62.36
May	26	27	436	59.63
June	28	31	439	63.78
July	27	27	443	60.95
August	27	27	442	61.09
September	25	27	443	56.43
October	28	29	459	61.00
November	25	28	464	53.88
December	26	28	469	55.44
≥ 85 years, Multi-racial, 2020				
January	29	29	472	61.44
February	30	33	473	63.42
March	30	31	474	63.29
April	31	35	464	66.81
May	31	34	461	67.25
June	31	32	455	68.13
July	30	30	457	65.65
August	31	32	455	68.13
September	30	32	455	65.93
October	29	31	452	64.16
November	31	33	455	68.13
December	29	31	453	64.02
≥ 85 years, Multi-racial, 2021				
January	26	28	436	59.63
February	27	28	432	62.50
March	25	28	425	58.82
April	22	24	424	51.89
May	23	23	418	55.02
June	21	22	412	50.97
July	22	24	425	51.76
August	24	25	425	56.47
September	23	24	423	54.37
October	23	25	410	56.10
November	24	26	409	58.68
December	25	25	410	60.98
≥ 85 years, Multi-racial, 2022				
January	23	25	404	56.93
February	24	24	409	58.68
March	23	24	411	55.96
April	21	22	415	50.60
May	24	25	420	57.14
June	24	24	426	56.34
July	20	21	433	46.19
August	19	19	427	44.50
September	19	19	427	44.50
October	18	18	425	42.35
November	18	18	425	42.35
December	18	19	428	42.06
≥ 85 years, Multi-racial, 2023				
January	17	17	421	40.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	18	19	423	42.55
March	18	19	424	42.45
April	18	19	423	42.55
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	125	137	2,035	61.43
February	123	137	2,070	59.42
March	120	125	2,109	56.90
April	125	133	2,141	58.38
May	127	133	2,168	58.58
June	134	141	2,200	60.91
July	140	148	2,244	62.39
August	145	158	2,279	63.62
September	138	144	2,299	60.03
October	143	159	2,338	61.16
November	144	152	2,376	60.61
December	144	152	2,413	59.68
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	144	155	2,542	56.65
February	139	146	2,566	54.17
March	144	153	2,615	55.07
April	147	156	2,655	55.37
May	151	157	2,685	56.24
June	153	158	2,711	56.44
July	155	163	2,749	56.38
August	157	166	2,792	56.23
September	156	164	2,827	55.18
October	155	160	2,880	53.82
November	153	159	2,922	52.36
December	157	163	2,960	53.04
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	152	157	3,163	48.06
February	153	157	3,192	47.93
March	168	174	3,245	51.77
April	173	183	3,320	52.11
May	179	184	3,361	53.26
June	176	182	3,397	51.81
July	170	181	3,431	49.55
August	170	178	3,463	49.09
September	175	184	3,494	50.09
October	177	193	3,558	49.75
November	178	188	3,612	49.28
December	180	184	3,642	49.42
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	179	187	3,755	47.67
February	183	190	3,794	48.23
March	197	206	3,869	50.92
April	192	200	3,914	49.05
May	196	206	3,948	49.65
June	205	213	4,001	51.24
July	209	221	4,030	51.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	214	222	4,088	52.35
September	209	220	4,129	50.62
October	220	225	4,180	52.63
November	223	232	4,233	52.68
December	231	240	4,293	53.81
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	237	248	4,561	51.96
February	245	258	4,604	53.21
March	265	273	4,662	56.84
April	266	277	4,747	56.04
May	258	268	4,771	54.08
June	265	275	4,841	54.74
July	270	286	4,891	55.20
August	274	290	4,967	55.16
September	271	287	5,004	54.16
October	271	290	5,038	53.79
November	275	292	5,096	53.96
December	282	291	5,148	54.78
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	273	288	5,340	51.12
February	280	287	5,358	52.26
March	288	297	5,441	52.93
April	285	297	5,476	52.05
May	294	306	5,533	53.14
June	303	314	5,592	54.18
July	304	320	5,658	53.73
August	310	326	5,710	54.29
September	306	322	5,751	53.21
October	311	321	5,807	53.56
November	315	331	5,867	53.69
December	318	326	5,947	53.47
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	326	334	6,315	51.62
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	20,314	22,148	334,044	60.81
February	20,283	21,886	333,474	60.82
March	20,407	22,013	333,556	61.18
April	20,223	21,721	333,022	60.73
May	20,119	21,675	332,763	60.46
June	20,074	21,607	332,716	60.33
July	20,055	21,648	333,410	60.15
August	20,017	21,597	333,846	59.96
September	19,835	21,409	334,244	59.34
October	19,733	21,220	334,671	58.96
November	19,620	21,101	334,615	58.63
December	19,504	20,825	334,307	58.34
≥ 85 years, Unknown, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	19,165	20,674	333,828	57.41
February	19,058	20,408	332,219	57.37
March	19,199	20,568	332,278	57.78
April	19,302	20,605	332,362	58.08
May	19,321	20,709	332,261	58.15
June	19,250	20,511	332,238	57.94
July	19,399	20,770	332,893	58.27
August	19,425	20,779	333,182	58.30
September	19,261	20,521	333,423	57.77
October	19,118	20,401	333,638	57.30
November	18,864	20,054	333,416	56.58
December	18,666	19,887	333,709	55.93
≥ 85 years, Unknown, 2019				
January	17,919	19,076	328,510	54.55
February	18,008	19,092	327,549	54.98
March	18,185	19,343	327,524	55.52
April	18,198	19,330	326,881	55.67
May	18,270	19,450	327,035	55.87
June	18,151	19,262	327,380	55.44
July	18,215	19,389	328,289	55.48
August	18,184	19,291	328,865	55.29
September	18,010	19,076	329,814	54.61
October	18,067	19,196	331,260	54.54
November	17,812	18,826	331,608	53.71
December	17,713	18,683	331,993	53.35
≥ 85 years, Unknown, 2020				
January	17,269	18,344	339,576	50.85
February	17,485	18,512	337,112	51.87
March	17,722	18,708	336,541	52.66
April	17,504	18,432	335,020	52.25
May	17,340	18,261	333,140	52.05
June	17,347	18,289	332,224	52.21
July	17,432	18,381	332,670	52.40
August	17,304	18,291	331,672	52.17
September	17,120	18,091	330,609	51.78
October	17,001	17,868	329,733	51.56
November	16,814	17,645	328,744	51.15
December	16,803	17,743	328,250	51.19
≥ 85 years, Unknown, 2021				
January	16,397	17,277	332,633	49.29
February	16,409	17,144	329,146	49.85
March	16,747	17,598	328,723	50.95
April	16,834	17,722	328,256	51.28
May	16,750	17,611	328,155	51.04
June	16,835	17,713	328,515	51.25
July	16,775	17,655	329,768	50.87
August	16,638	17,514	330,750	50.30
September	16,493	17,387	331,066	49.82
October	16,383	17,230	331,285	49.45
November	16,256	17,108	331,350	49.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	16,213	17,054	331,578	48.90
≥ 85 years, Unknown, 2022				
January	15,353	16,132	329,437	46.60
February	14,955	15,618	327,028	45.73
March	14,902	15,645	327,076	45.56
April	14,638	15,377	326,983	44.77
May	14,497	15,282	327,533	44.26
June	14,406	15,124	328,155	43.90
July	14,333	15,106	329,889	43.45
August	14,288	15,064	330,339	43.25
September	14,254	14,975	331,000	43.06
October	14,180	14,932	331,976	42.71
November	14,101	14,797	332,236	42.44
December	13,949	14,656	333,115	41.87
≥ 85 years, Unknown, 2023				
January	8,973	9,422	241,708	37.12
February	8,664	9,093	224,497	38.59
March	1,085	1,158	53,830	20.16
April	1,103	1,169	54,407	20.27
≥ 85 years, White, 2017				
January	155,796	169,008	2,480,925	62.80
February	154,465	165,845	2,473,297	62.45
March	154,803	167,032	2,471,836	62.63
April	153,582	165,046	2,463,856	62.33
May	153,070	164,899	2,461,378	62.19
June	152,379	164,217	2,461,827	61.90
July	151,615	163,541	2,468,787	61.41
August	150,617	162,204	2,472,918	60.91
September	149,239	160,233	2,475,012	60.30
October	148,802	160,044	2,477,997	60.05
November	147,732	158,437	2,475,823	59.67
December	146,830	156,749	2,474,781	59.33
≥ 85 years, White, 2018				
January	143,671	154,484	2,450,238	58.64
February	142,896	152,319	2,436,000	58.66
March	143,571	153,429	2,433,682	58.99
April	143,424	153,318	2,427,097	59.09
May	143,573	153,610	2,423,949	59.23
June	142,658	152,225	2,422,482	58.89
July	143,009	153,157	2,422,163	59.04
August	142,705	152,212	2,424,873	58.85
September	141,314	150,191	2,424,874	58.28
October	141,019	150,245	2,425,386	58.14
November	139,457	148,392	2,422,593	57.57
December	138,470	146,928	2,420,835	57.20
≥ 85 years, White, 2019				
January	136,920	145,989	2,431,205	56.32
February	136,472	144,572	2,424,818	56.28
March	137,716	145,958	2,424,697	56.80
April	137,798	146,490	2,418,596	56.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	137,521	146,241	2,417,043	56.90
June	136,577	144,429	2,416,240	56.52
July	136,050	144,634	2,419,997	56.22
August	135,136	143,311	2,425,433	55.72
September	133,986	141,936	2,429,764	55.14
October	134,136	142,498	2,434,278	55.10
November	132,888	140,593	2,433,957	54.60
December	132,567	140,382	2,434,531	54.45
≥ 85 years, White, 2020				
January	131,155	139,343	2,451,313	53.50
February	131,460	138,741	2,447,354	53.72
March	132,218	139,480	2,448,053	54.01
April	130,594	137,125	2,446,040	53.39
May	129,628	136,255	2,435,994	53.21
June	130,067	136,886	2,433,016	53.46
July	130,241	137,395	2,437,364	53.44
August	129,464	136,567	2,438,909	53.08
September	128,705	135,497	2,439,520	52.76
October	128,150	134,951	2,439,582	52.53
November	126,892	133,129	2,435,275	52.11
December	126,143	132,844	2,426,662	51.98
≥ 85 years, White, 2021				
January	122,746	129,040	2,382,939	51.51
February	122,126	127,557	2,367,240	51.59
March	123,889	130,307	2,367,781	52.32
April	124,078	130,577	2,366,283	52.44
May	123,675	129,622	2,367,779	52.23
June	123,751	130,111	2,370,527	52.20
July	123,475	130,113	2,377,154	51.94
August	122,563	129,053	2,381,789	51.46
September	121,507	127,841	2,382,041	51.01
October	120,821	127,096	2,381,493	50.73
November	120,055	125,966	2,378,481	50.48
December	119,716	125,605	2,375,919	50.39
≥ 85 years, White, 2022				
January	116,864	123,291	2,355,117	49.62
February	115,571	120,728	2,340,418	49.38
March	116,349	122,291	2,339,959	49.72
April	115,469	121,429	2,338,417	49.38
May	115,272	121,091	2,341,230	49.24
June	114,699	120,445	2,343,465	48.94
July	114,237	120,027	2,349,427	48.62
August	113,628	119,676	2,354,808	48.25
September	112,911	118,632	2,358,974	47.86
October	112,586	118,433	2,362,599	47.65
November	111,839	117,405	2,361,854	47.35
December	111,089	116,657	2,362,444	47.02
≥ 85 years, White, 2023				
January	19,140	19,969	483,848	39.56
February	5,294	5,517	161,684	32.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	5,909	6,155	162,601	36.34
April	6,091	6,396	162,736	37.43
HCTZ direct renin inhibitor combination				
0-40 years, American Indian or Alaska Native, 2017				
January	0	0	15,292	0.00
February	0	0	15,226	0.00
March	0	0	15,230	0.00
April	0	0	15,180	0.00
May	0	0	15,085	0.00
June	0	0	15,112	0.00
July	0	0	15,132	0.00
August	0	0	15,186	0.00
September	0	0	15,167	0.00
October	0	0	15,172	0.00
November	0	0	15,158	0.00
December	0	0	15,203	0.00
0-40 years, American Indian or Alaska Native, 2018				
January	0	0	15,129	0.00
February	0	0	15,079	0.00
March	0	0	15,063	0.00
April	0	0	14,966	0.00
May	0	0	14,763	0.00
June	0	0	14,736	0.00
July	0	0	14,716	0.00
August	0	0	14,693	0.00
September	0	0	14,605	0.00
October	0	0	14,530	0.00
November	0	0	14,468	0.00
December	0	0	14,414	0.00
0-40 years, American Indian or Alaska Native, 2019				
January	0	0	13,871	0.00
February	0	0	13,820	0.00
March	0	0	13,743	0.00
April	0	0	13,602	0.00
May	0	0	13,441	0.00
June	0	0	13,375	0.00
July	0	0	13,300	0.00
August	0	0	13,265	0.00
September	0	0	13,200	0.00
October	0	0	13,111	0.00
November	0	0	13,095	0.00
December	0	0	13,062	0.00
0-40 years, American Indian or Alaska Native, 2020				
January	0	0	13,187	0.00
February	0	0	13,181	0.00
March	0	0	13,090	0.00
April	0	0	13,055	0.00
May	0	0	13,039	0.00
June	0	0	13,029	0.00
July	0	0	12,974	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	12,896	0.00
September	0	0	12,851	0.00
October	0	0	12,831	0.00
November	0	0	12,784	0.00
December	0	0	12,770	0.00
0-40 years, American Indian or Alaska Native, 2021				
January	0	0	12,820	0.00
February	0	0	12,738	0.00
March	0	0	12,620	0.00
April	0	0	12,593	0.00
May	0	0	12,442	0.00
June	0	0	12,417	0.00
July	0	0	12,425	0.00
August	0	0	12,426	0.00
September	0	0	12,494	0.00
October	0	0	12,458	0.00
November	0	0	12,457	0.00
December	0	0	12,451	0.00
0-40 years, American Indian or Alaska Native, 2022				
January	0	0	12,458	0.00
February	0	0	12,446	0.00
March	0	0	12,413	0.00
April	0	0	12,409	0.00
May	0	0	12,339	0.00
June	0	0	12,310	0.00
July	0	0	12,236	0.00
August	0	0	12,142	0.00
September	0	0	11,979	0.00
October	0	0	11,892	0.00
November	0	0	11,835	0.00
December	0	0	11,802	0.00
0-40 years, American Indian or Alaska Native, 2023				
January	0	0	4,778	0.00
February	0	0	4,260	0.00
March	0	0	4,266	0.00
April	0	0	4,211	0.00
0-40 years, Asian, 2017				
January	0	0	131,057	0.00
February	0	0	132,137	0.00
March	0	0	133,209	0.00
April	0	0	134,391	0.00
May	0	0	135,526	0.00
June	0	0	136,922	0.00
July	0	0	138,373	0.00
August	0	0	143,560	0.00
September	0	0	146,473	0.00
October	0	0	147,926	0.00
November	0	0	149,059	0.00
December	0	0	150,052	0.00
0-40 years, Asian, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	149,456	0.00
February	0	0	150,251	0.00
March	0	0	151,153	0.00
April	0	0	152,202	0.00
May	0	0	152,914	0.00
June	0	0	153,513	0.00
July	0	0	155,123	0.00
August	0	0	161,403	0.00
September	0	0	163,522	0.00
October	0	0	164,363	0.00
November	0	0	165,163	0.00
December	0	0	165,515	0.00
0-40 years, Asian, 2019				
January	0	0	157,920	0.00
February	0	0	158,618	0.00
March	0	0	159,305	0.00
April	0	0	159,941	0.00
May	0	0	160,723	0.00
June	0	0	160,856	0.00
July	0	0	161,501	0.00
August	0	0	167,281	0.00
September	0	0	169,523	0.00
October	0	0	171,149	0.00
November	0	0	172,349	0.00
December	0	0	173,304	0.00
0-40 years, Asian, 2020				
January	0	0	168,900	0.00
February	0	0	169,461	0.00
March	0	0	170,349	0.00
April	0	0	170,578	0.00
May	0	0	170,770	0.00
June	0	0	170,937	0.00
July	0	0	171,181	0.00
August	0	0	170,881	0.00
September	0	0	170,738	0.00
October	0	0	171,378	0.00
November	0	0	171,996	0.00
December	0	0	173,025	0.00
0-40 years, Asian, 2021				
January	0	0	177,493	0.00
February	0	0	178,444	0.00
March	0	0	179,378	0.00
April	0	0	180,978	0.00
May	0	0	181,283	0.00
June	0	0	182,853	0.00
July	0	0	185,140	0.00
August	0	0	197,137	0.00
September	0	0	202,529	0.00
October	0	0	204,448	0.00
November	0	0	206,991	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	208,788	0.00
0-40 years, Asian, 2022				
January	0	0	210,833	0.00
February	0	0	212,783	0.00
March	0	0	214,377	0.00
April	0	0	215,209	0.00
May	0	0	216,844	0.00
June	0	0	218,989	0.00
July	0	0	220,402	0.00
August	0	0	220,343	0.00
September	0	0	221,328	0.00
October	0	0	221,422	0.00
November	0	0	222,078	0.00
December	0	0	222,199	0.00
0-40 years, Asian, 2023				
January	0	0	208,470	0.00
February	0	0	207,349	0.00
March	0	0	206,979	0.00
April	0	0	205,998	0.00
0-40 years, Black or African American, 2017				
January	*****	*****	285,848	0.01
February	*****	*****	285,024	0.01
March	*****	*****	284,441	0.01
April	*****	*****	283,326	0.01
May	*****	*****	281,426	0.01
June	*****	*****	281,793	0.01
July	*****	*****	282,841	0.01
August	*****	*****	283,896	0.01
September	*****	*****	284,374	0.01
October	*****	*****	284,704	0.00
November	*****	*****	284,834	0.00
December	*****	*****	285,695	0.00
0-40 years, Black or African American, 2018				
January	*****	*****	287,510	0.00
February	*****	*****	286,863	0.00
March	*****	*****	286,597	0.00
April	*****	*****	283,973	0.00
May	*****	*****	281,603	0.00
June	*****	*****	281,857	0.00
July	0	0	282,616	0.00
August	0	0	283,302	0.00
September	0	0	283,270	0.00
October	0	0	282,600	0.00
November	*****	*****	282,472	0.00
December	*****	*****	282,500	0.00
0-40 years, Black or African American, 2019				
January	*****	*****	275,153	0.01
February	*****	*****	273,949	0.01
March	*****	*****	273,589	0.01
April	*****	*****	272,065	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	269,901	0.00
June	*****	*****	269,746	0.00
July	*****	*****	269,299	0.00
August	*****	*****	269,297	0.00
September	*****	*****	268,950	0.00
October	*****	*****	268,417	0.00
November	*****	*****	268,638	0.00
December	*****	*****	269,003	0.00
0-40 years, Black or African American, 2020				
January	*****	*****	266,448	0.00
February	*****	*****	265,673	0.00
March	*****	*****	265,008	0.00
April	*****	*****	264,102	0.00
May	*****	*****	263,707	0.00
June	*****	*****	263,855	0.00
July	*****	*****	262,926	0.00
August	*****	*****	261,669	0.00
September	*****	*****	261,366	0.00
October	*****	*****	260,162	0.00
November	*****	*****	259,456	0.00
December	*****	*****	260,015	0.00
0-40 years, Black or African American, 2021				
January	*****	*****	259,213	0.00
February	*****	*****	258,150	0.00
March	*****	*****	256,976	0.00
April	*****	*****	255,727	0.00
May	*****	*****	254,485	0.00
June	*****	*****	254,467	0.00
July	*****	*****	255,006	0.00
August	*****	*****	256,314	0.00
September	*****	*****	256,744	0.00
October	*****	*****	256,949	0.00
November	*****	*****	257,673	0.00
December	*****	*****	258,346	0.00
0-40 years, Black or African American, 2022				
January	*****	*****	260,489	0.00
February	*****	*****	260,278	0.00
March	*****	*****	260,297	0.00
April	*****	*****	259,552	0.00
May	*****	*****	259,397	0.00
June	*****	*****	259,698	0.00
July	*****	*****	259,056	0.00
August	*****	*****	258,150	0.00
September	*****	*****	257,564	0.00
October	*****	*****	255,402	0.00
November	*****	*****	254,753	0.00
December	*****	*****	254,332	0.00
0-40 years, Black or African American, 2023				
January	*****	*****	146,075	0.01
February	*****	*****	126,975	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	126,437	0.00
April	0	0	125,129	0.00
0-40 years, Multi-racial, 2017				
January	0	0	125,300	0.00
February	0	0	126,330	0.00
March	0	0	127,091	0.00
April	0	0	127,764	0.00
May	0	0	128,960	0.00
June	0	0	130,037	0.00
July	0	0	132,199	0.00
August	0	0	134,742	0.00
September	0	0	136,597	0.00
October	0	0	138,226	0.00
November	0	0	140,049	0.00
December	0	0	141,563	0.00
0-40 years, Multi-racial, 2018				
January	0	0	144,606	0.00
February	0	0	145,583	0.00
March	0	0	146,535	0.00
April	0	0	147,616	0.00
May	0	0	148,881	0.00
June	0	0	150,284	0.00
July	0	0	152,458	0.00
August	0	0	155,706	0.00
September	0	0	157,616	0.00
October	0	0	159,157	0.00
November	0	0	160,698	0.00
December	0	0	162,167	0.00
0-40 years, Multi-racial, 2019				
January	0	0	158,365	0.00
February	0	0	159,611	0.00
March	0	0	160,919	0.00
April	0	0	162,556	0.00
May	0	0	164,148	0.00
June	0	0	165,863	0.00
July	0	0	167,412	0.00
August	0	0	170,940	0.00
September	0	0	173,541	0.00
October	0	0	176,604	0.00
November	0	0	178,446	0.00
December	0	0	180,132	0.00
0-40 years, Multi-racial, 2020				
January	0	0	190,096	0.00
February	0	0	191,628	0.00
March	0	0	193,719	0.00
April	0	0	195,470	0.00
May	0	0	196,853	0.00
June	0	0	198,411	0.00
July	0	0	200,620	0.00
August	0	0	202,814	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	204,991	0.00
October	0	0	206,737	0.00
November	0	0	209,121	0.00
December	0	0	211,547	0.00
0-40 years, Multi-racial, 2021				
January	0	0	223,101	0.00
February	0	0	225,333	0.00
March	0	0	227,575	0.00
April	0	0	230,128	0.00
May	0	0	232,627	0.00
June	0	0	235,948	0.00
July	0	0	240,315	0.00
August	0	0	246,732	0.00
September	0	0	251,247	0.00
October	0	0	254,356	0.00
November	0	0	258,184	0.00
December	0	0	260,819	0.00
0-40 years, Multi-racial, 2022				
January	0	0	269,891	0.00
February	0	0	272,529	0.00
March	0	0	274,590	0.00
April	0	0	276,216	0.00
May	0	0	278,488	0.00
June	0	0	279,847	0.00
July	0	0	280,906	0.00
August	0	0	281,464	0.00
September	0	0	282,132	0.00
October	0	0	282,243	0.00
November	0	0	282,517	0.00
December	0	0	282,498	0.00
0-40 years, Multi-racial, 2023				
January	0	0	287,093	0.00
February	0	0	286,461	0.00
March	0	0	285,672	0.00
April	0	0	283,769	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	2,669	0.00
March	0	0	2,684	0.00
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00
November	0	0	3,323	0.00
December	0	0	3,339	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	*****	*****	19,785,115	0.00
February	*****	*****	19,740,348	0.00
March	*****	*****	19,737,145	0.00
April	*****	*****	19,693,154	0.00
May	*****	*****	19,672,831	0.00
June	*****	*****	19,652,503	0.00
July	*****	*****	19,570,068	0.00
August	*****	*****	19,570,880	0.00
September	*****	*****	19,329,973	0.00
October	*****	*****	19,298,700	0.00
November	*****	*****	19,285,500	0.00
December	*****	*****	19,262,185	0.00
0-40 years, Unknown, 2018				
January	*****	*****	18,984,252	0.00
February	*****	*****	18,910,508	0.00
March	*****	*****	18,878,624	0.00
April	*****	*****	18,826,742	0.00
May	*****	*****	18,809,430	0.00
June	*****	*****	18,789,631	0.00
July	*****	*****	18,734,552	0.00
August	*****	*****	18,755,546	0.00
September	*****	*****	18,755,111	0.00
October	*****	*****	18,738,301	0.00
November	*****	*****	18,706,342	0.00
December	*****	*****	18,671,375	0.00
0-40 years, Unknown, 2019				
January	*****	*****	18,385,132	0.00
February	*****	*****	18,314,938	0.00
March	*****	*****	18,295,417	0.00
April	*****	*****	18,240,206	0.00
May	*****	*****	18,209,994	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	18,137,847	0.00
July	*****	*****	18,103,131	0.00
August	*****	*****	18,033,299	0.00
September	*****	*****	18,001,687	0.00
October	*****	*****	17,968,939	0.00
November	*****	*****	17,925,550	0.00
December	*****	*****	17,888,520	0.00
0-40 years, Unknown, 2020				
January	*****	*****	17,943,781	0.00
February	*****	*****	17,853,366	0.00
March	*****	*****	17,818,615	0.00
April	*****	*****	17,695,667	0.00
May	*****	*****	17,588,459	0.00
June	*****	*****	17,496,858	0.00
July	*****	*****	17,352,479	0.00
August	*****	*****	17,250,899	0.00
September	*****	*****	17,014,556	0.00
October	*****	*****	16,954,366	0.00
November	*****	*****	16,923,476	0.00
December	*****	*****	16,890,060	0.00
0-40 years, Unknown, 2021				
January	*****	*****	16,936,256	0.00
February	*****	*****	16,875,322	0.00
March	*****	*****	16,861,526	0.00
April	*****	*****	16,813,533	0.00
May	*****	*****	16,773,441	0.00
June	*****	*****	16,761,547	0.00
July	*****	*****	16,719,939	0.00
August	*****	*****	16,755,243	0.00
September	*****	*****	16,745,292	0.00
October	*****	*****	16,727,612	0.00
November	*****	*****	16,729,789	0.00
December	*****	*****	16,734,665	0.00
0-40 years, Unknown, 2022				
January	*****	*****	16,937,795	0.00
February	*****	*****	16,910,020	0.00
March	*****	*****	16,916,510	0.00
April	*****	*****	16,891,142	0.00
May	*****	*****	16,872,231	0.00
June	*****	*****	16,883,524	0.00
July	*****	*****	16,807,184	0.00
August	*****	*****	16,822,762	0.00
September	*****	*****	16,754,307	0.00
October	*****	*****	16,729,519	0.00
November	*****	*****	16,711,333	0.00
December	*****	*****	16,679,314	0.00
0-40 years, Unknown, 2023				
January	*****	*****	11,636,076	0.00
February	*****	*****	11,267,008	0.00
March	0	0	2,661,419	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	2,693,819	0.00
0-40 years, White, 2017				
January	*****	*****	1,112,308	0.01
February	*****	*****	1,112,128	0.00
March	*****	*****	1,112,561	0.00
April	*****	*****	1,109,625	0.00
May	*****	*****	1,107,029	0.00
June	*****	*****	1,109,784	0.00
July	*****	*****	1,115,074	0.00
August	*****	*****	1,123,182	0.00
September	*****	*****	1,128,268	0.00
October	*****	*****	1,131,814	0.00
November	*****	*****	1,137,762	0.00
December	*****	*****	1,144,236	0.00
0-40 years, White, 2018				
January	*****	*****	1,142,339	0.00
February	*****	*****	1,142,834	0.00
March	*****	*****	1,143,726	0.00
April	*****	*****	1,141,958	0.00
May	*****	*****	1,138,827	0.00
June	*****	*****	1,141,445	0.00
July	*****	*****	1,144,971	0.00
August	*****	*****	1,151,886	0.00
September	*****	*****	1,155,021	0.00
October	*****	*****	1,155,208	0.00
November	*****	*****	1,155,740	0.00
December	*****	*****	1,156,329	0.00
0-40 years, White, 2019				
January	*****	*****	1,128,435	0.00
February	*****	*****	1,127,362	0.00
March	*****	*****	1,126,675	0.00
April	*****	*****	1,123,726	0.00
May	*****	*****	1,120,618	0.00
June	*****	*****	1,121,535	0.00
July	*****	*****	1,120,976	0.00
August	*****	*****	1,124,409	0.00
September	*****	*****	1,125,721	0.00
October	*****	*****	1,126,658	0.00
November	*****	*****	1,128,848	0.00
December	*****	*****	1,130,354	0.00
0-40 years, White, 2020				
January	*****	*****	1,138,601	0.00
February	*****	*****	1,138,957	0.00
March	*****	*****	1,139,620	0.00
April	*****	*****	1,139,006	0.00
May	*****	*****	1,139,464	0.00
June	*****	*****	1,141,154	0.00
July	*****	*****	1,144,547	0.00
August	*****	*****	1,145,238	0.00
September	*****	*****	1,147,701	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	1,146,333	0.00
November	*****	*****	1,148,517	0.00
December	*****	*****	1,153,646	0.00
0-40 years, White, 2021				
January	*****	*****	1,175,061	0.00
February	*****	*****	1,176,702	0.00
March	*****	*****	1,177,022	0.00
April	*****	*****	1,178,087	0.00
May	*****	*****	1,179,167	0.00
June	*****	*****	1,185,038	0.00
July	*****	*****	1,193,081	0.00
August	*****	*****	1,204,113	0.00
September	*****	*****	1,212,343	0.00
October	*****	*****	1,218,810	0.00
November	*****	*****	1,227,270	0.00
December	*****	*****	1,234,072	0.00
0-40 years, White, 2022				
January	*****	*****	1,253,269	0.00
February	*****	*****	1,258,718	0.00
March	*****	*****	1,263,877	0.00
April	*****	*****	1,266,166	0.00
May	*****	*****	1,271,143	0.00
June	*****	*****	1,273,404	0.00
July	*****	*****	1,273,210	0.00
August	*****	*****	1,270,714	0.00
September	*****	*****	1,269,259	0.00
October	*****	*****	1,264,430	0.00
November	*****	*****	1,263,033	0.00
December	*****	*****	1,262,020	0.00
0-40 years, White, 2023				
January	0	0	959,526	0.00
February	0	0	923,927	0.00
March	0	0	921,821	0.00
April	0	0	916,511	0.00
41-64 years, American Indian or Alaska Native, 2017				
January	*****	*****	43,756	0.07
February	*****	*****	43,756	0.07
March	*****	*****	43,815	0.07
April	*****	*****	43,557	0.05
May	*****	*****	43,205	0.05
June	*****	*****	43,248	0.05
July	*****	*****	43,415	0.05
August	*****	*****	43,485	0.05
September	*****	*****	43,452	0.05
October	*****	*****	43,457	0.05
November	*****	*****	43,469	0.05
December	*****	*****	43,599	0.05
41-64 years, American Indian or Alaska Native, 2018				
January	*****	*****	43,584	0.07
February	*****	*****	43,478	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	43,511	0.05
April	*****	*****	43,252	0.05
May	*****	*****	42,806	0.07
June	*****	*****	42,714	0.07
July	*****	*****	42,716	0.05
August	*****	*****	42,516	0.07
September	*****	*****	42,355	0.07
October	*****	*****	42,224	0.05
November	*****	*****	42,112	0.05
December	*****	*****	41,998	0.02
41-64 years, American Indian or Alaska Native, 2019				
January	*****	*****	41,473	0.02
February	*****	*****	41,237	0.02
March	*****	*****	41,070	0.02
April	*****	*****	40,694	0.02
May	*****	*****	40,291	0.02
June	*****	*****	40,172	0.02
July	*****	*****	40,074	0.02
August	*****	*****	40,025	0.02
September	*****	*****	39,831	0.03
October	*****	*****	39,718	0.03
November	*****	*****	39,647	0.03
December	*****	*****	39,613	0.03
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	0.03
February	*****	*****	39,357	0.03
March	*****	*****	39,154	0.03
April	*****	*****	39,004	0.03
May	*****	*****	38,903	0.03
June	*****	*****	38,761	0.03
July	*****	*****	38,565	0.03
August	*****	*****	38,229	0.03
September	*****	*****	38,081	0.03
October	*****	*****	37,911	0.03
November	*****	*****	37,848	0.03
December	*****	*****	37,690	0.03
41-64 years, American Indian or Alaska Native, 2021				
January	*****	*****	36,886	0.03
February	*****	*****	36,477	0.03
March	*****	*****	36,056	0.03
April	*****	*****	35,633	0.03
May	*****	*****	35,362	0.03
June	*****	*****	35,193	0.03
July	*****	*****	35,027	0.03
August	*****	*****	34,861	0.03
September	*****	*****	34,698	0.03
October	*****	*****	34,489	0.03
November	*****	*****	34,382	0.03
December	*****	*****	34,289	0.03
41-64 years, American Indian or Alaska Native, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	33,529	0.03
February	*****	*****	33,149	0.03
March	*****	*****	32,927	0.03
April	*****	*****	32,617	0.03
May	*****	*****	32,445	0.03
June	*****	*****	32,269	0.03
July	*****	*****	32,110	0.03
August	*****	*****	31,881	0.03
September	*****	*****	31,668	0.03
October	*****	*****	31,395	0.03
November	*****	*****	31,329	0.03
December	*****	*****	31,273	0.03
41-64 years, American Indian or Alaska Native, 2023				
January	*****	*****	8,748	0.11
February	*****	*****	4,015	0.25
March	*****	*****	4,011	0.25
April	*****	*****	3,994	0.25
41-64 years, Asian, 2017				
January	*****	*****	110,180	0.01
February	*****	*****	110,452	0.01
March	*****	*****	110,892	0.02
April	*****	*****	110,970	0.02
May	*****	*****	111,316	0.01
June	*****	*****	111,653	0.01
July	0	0	112,423	0.00
August	0	0	113,294	0.00
September	*****	*****	113,790	0.01
October	*****	*****	114,499	0.01
November	*****	*****	114,738	0.01
December	*****	*****	115,584	0.01
41-64 years, Asian, 2018				
January	0	0	115,513	0.00
February	0	0	115,492	0.00
March	0	0	116,079	0.00
April	*****	*****	115,956	0.01
May	*****	*****	116,055	0.01
June	*****	*****	116,556	0.01
July	*****	*****	117,056	0.01
August	0	0	118,075	0.00
September	*****	*****	118,526	0.01
October	*****	*****	119,263	0.01
November	*****	*****	119,311	0.01
December	*****	*****	119,830	0.01
41-64 years, Asian, 2019				
January	0	0	115,442	0.00
February	0	0	115,427	0.00
March	0	0	116,017	0.00
April	0	0	115,899	0.00
May	0	0	116,048	0.00
June	0	0	116,350	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	116,422	0.00
August	0	0	117,072	0.00
September	0	0	117,490	0.00
October	0	0	118,448	0.00
November	0	0	118,594	0.00
December	0	0	119,298	0.00
41-64 years, Asian, 2020				
January	0	0	115,404	0.00
February	0	0	115,529	0.00
March	0	0	115,973	0.00
April	0	0	115,799	0.00
May	0	0	116,023	0.00
June	0	0	116,219	0.00
July	0	0	116,647	0.00
August	0	0	117,189	0.00
September	0	0	117,508	0.00
October	0	0	117,949	0.00
November	0	0	118,017	0.00
December	0	0	118,693	0.00
41-64 years, Asian, 2021				
January	0	0	118,723	0.00
February	0	0	118,665	0.00
March	0	0	118,919	0.00
April	0	0	118,857	0.00
May	0	0	119,170	0.00
June	0	0	119,465	0.00
July	0	0	120,234	0.00
August	0	0	120,984	0.00
September	0	0	121,564	0.00
October	0	0	122,064	0.00
November	0	0	122,592	0.00
December	0	0	123,644	0.00
41-64 years, Asian, 2022				
January	0	0	122,244	0.00
February	0	0	122,271	0.00
March	0	0	123,031	0.00
April	0	0	122,648	0.00
May	0	0	123,289	0.00
June	0	0	123,798	0.00
July	0	0	124,247	0.00
August	0	0	124,750	0.00
September	0	0	125,280	0.00
October	0	0	125,275	0.00
November	0	0	125,451	0.00
December	0	0	125,865	0.00
41-64 years, Asian, 2023				
January	0	0	89,138	0.00
February	0	0	83,746	0.00
March	0	0	84,112	0.00
April	0	0	84,294	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Black or African American, 2017				
January	*****	*****	892,012	0.08
February	*****	*****	888,663	0.08
March	*****	*****	886,668	0.07
April	*****	*****	880,494	0.06
May	*****	*****	873,720	0.06
June	*****	*****	873,298	0.06
July	*****	*****	874,778	0.06
August	*****	*****	873,907	0.05
September	*****	*****	872,755	0.05
October	*****	*****	871,835	0.05
November	*****	*****	869,542	0.05
December	*****	*****	869,872	0.04
41-64 years, Black or African American, 2018				
January	*****	*****	864,655	0.04
February	*****	*****	859,801	0.04
March	*****	*****	857,036	0.04
April	*****	*****	849,437	0.04
May	*****	*****	842,175	0.04
June	*****	*****	841,179	0.04
July	*****	*****	841,426	0.04
August	*****	*****	839,234	0.04
September	*****	*****	836,241	0.04
October	*****	*****	833,378	0.04
November	*****	*****	831,363	0.04
December	*****	*****	829,732	0.04
41-64 years, Black or African American, 2019				
January	*****	*****	823,949	0.04
February	*****	*****	819,102	0.04
March	*****	*****	816,970	0.04
April	*****	*****	810,838	0.04
May	*****	*****	803,970	0.04
June	*****	*****	800,992	0.04
July	*****	*****	799,773	0.03
August	*****	*****	796,879	0.03
September	*****	*****	793,252	0.03
October	*****	*****	790,070	0.03
November	*****	*****	789,907	0.04
December	*****	*****	790,419	0.04
41-64 years, Black or African American, 2020				
January	*****	*****	781,624	0.03
February	*****	*****	776,266	0.03
March	*****	*****	772,372	0.03
April	*****	*****	769,034	0.03
May	*****	*****	766,510	0.02
June	*****	*****	765,002	0.02
July	*****	*****	763,543	0.02
August	*****	*****	758,961	0.02
September	*****	*****	756,378	0.02
October	*****	*****	751,973	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	750,365	0.02
December	*****	*****	750,554	0.02
41-64 years, Black or African American, 2021				
January	*****	*****	726,116	0.02
February	*****	*****	718,453	0.02
March	*****	*****	712,926	0.02
April	*****	*****	706,303	0.02
May	*****	*****	701,293	0.02
June	*****	*****	699,298	0.02
July	*****	*****	698,390	0.02
August	*****	*****	695,646	0.02
September	*****	*****	690,596	0.01
October	*****	*****	686,669	0.01
November	*****	*****	684,770	0.02
December	*****	*****	684,666	0.02
41-64 years, Black or African American, 2022				
January	*****	*****	667,894	0.02
February	*****	*****	660,093	0.02
March	*****	*****	656,128	0.02
April	*****	*****	650,550	0.01
May	*****	*****	647,074	0.01
June	*****	*****	645,238	0.01
July	*****	*****	643,174	0.01
August	*****	*****	639,162	0.01
September	*****	*****	636,368	0.01
October	*****	*****	630,633	0.01
November	*****	*****	628,222	0.01
December	*****	*****	628,377	0.01
41-64 years, Black or African American, 2023				
January	*****	*****	315,623	0.00
February	0	0	133,765	0.00
March	0	0	133,793	0.00
April	0	0	133,203	0.00
41-64 years, Multi-racial, 2017				
January	*****	*****	88,466	0.05
February	*****	*****	88,872	0.06
March	*****	*****	89,094	0.06
April	*****	*****	89,285	0.06
May	*****	*****	89,854	0.06
June	*****	*****	90,356	0.04
July	*****	*****	91,509	0.04
August	*****	*****	92,321	0.03
September	*****	*****	93,060	0.03
October	*****	*****	93,752	0.03
November	*****	*****	94,808	0.03
December	*****	*****	95,769	0.02
41-64 years, Multi-racial, 2018				
January	*****	*****	95,757	0.03
February	*****	*****	96,248	0.03
March	*****	*****	96,717	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	97,040	0.03
May	*****	*****	97,542	0.02
June	*****	*****	98,036	0.02
July	*****	*****	98,692	0.02
August	*****	*****	99,418	0.03
September	*****	*****	100,001	0.03
October	*****	*****	100,486	0.03
November	*****	*****	101,166	0.03
December	*****	*****	101,912	0.03
41-64 years, Multi-racial, 2019				
January	*****	*****	97,471	0.04
February	*****	*****	98,003	0.04
March	*****	*****	98,456	0.04
April	*****	*****	98,994	0.03
May	*****	*****	99,529	0.03
June	*****	*****	100,101	0.03
July	*****	*****	100,635	0.03
August	*****	*****	101,138	0.03
September	*****	*****	101,837	0.03
October	*****	*****	103,319	0.02
November	*****	*****	104,010	0.02
December	*****	*****	104,628	0.02
41-64 years, Multi-racial, 2020				
January	*****	*****	105,729	0.02
February	*****	*****	106,336	0.03
March	*****	*****	107,257	0.02
April	*****	*****	107,749	0.02
May	*****	*****	108,379	0.02
June	*****	*****	109,026	0.02
July	*****	*****	110,063	0.02
August	*****	*****	110,653	0.02
September	*****	*****	111,488	0.02
October	*****	*****	112,210	0.02
November	*****	*****	113,167	0.02
December	*****	*****	114,103	0.02
41-64 years, Multi-racial, 2021				
January	*****	*****	118,399	0.01
February	*****	*****	119,214	0.01
March	*****	*****	119,879	0.01
April	*****	*****	120,640	0.01
May	*****	*****	121,416	0.01
June	*****	*****	122,226	0.01
July	*****	*****	123,154	0.01
August	*****	*****	124,159	0.01
September	*****	*****	125,147	0.01
October	*****	*****	125,254	0.01
November	*****	*****	126,190	0.01
December	*****	*****	126,913	0.01
41-64 years, Multi-racial, 2022				
January	0	0	128,529	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	129,247	0.01
March	*****	*****	129,917	0.01
April	*****	*****	130,300	0.01
May	*****	*****	131,128	0.01
June	0	0	131,728	0.00
July	0	0	132,212	0.00
August	0	0	132,492	0.00
September	0	0	132,979	0.00
October	0	0	133,101	0.00
November	0	0	133,404	0.00
December	0	0	133,750	0.00
41-64 years, Multi-racial, 2023				
January	0	0	137,760	0.00
February	0	0	137,962	0.00
March	0	0	138,250	0.00
April	0	0	137,838	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	6,082	0.00
February	0	0	6,027	0.00
March	0	0	6,003	0.00
April	0	0	5,990	0.00
May	0	0	6,019	0.00
June	0	0	5,992	0.00
July	0	0	5,966	0.00
August	0	0	5,949	0.00
September	0	0	5,944	0.00
October	0	0	5,921	0.00
November	0	0	5,925	0.00
December	0	0	5,955	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	6,207	0.00
February	0	0	6,131	0.00
March	0	0	6,136	0.00
April	0	0	6,134	0.00
May	0	0	6,164	0.00
June	0	0	6,201	0.00
July	0	0	6,246	0.00
August	0	0	6,207	0.00
September	0	0	6,232	0.00
October	0	0	6,222	0.00
November	0	0	6,217	0.00
December	0	0	6,174	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	6,460	0.00
February	0	0	6,456	0.00
March	0	0	6,507	0.00
April	0	0	6,529	0.00
May	0	0	6,558	0.00
June	0	0	6,579	0.00
July	0	0	6,510	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	6,527	0.00
September	0	0	6,584	0.00
October	0	0	7,387	0.00
November	0	0	7,348	0.00
December	0	0	7,293	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	7,590	0.00
February	0	0	7,523	0.00
March	0	0	7,518	0.00
April	0	0	7,515	0.00
May	0	0	7,477	0.00
June	0	0	7,531	0.00
July	0	0	7,537	0.00
August	0	0	7,552	0.00
September	0	0	7,570	0.00
October	0	0	7,552	0.00
November	0	0	7,520	0.00
December	0	0	7,472	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	7,707	0.00
February	0	0	7,645	0.00
March	0	0	7,647	0.00
April	0	0	7,676	0.00
May	0	0	7,683	0.00
June	0	0	7,748	0.00
July	0	0	7,736	0.00
August	0	0	7,751	0.00
September	0	0	7,745	0.00
October	0	0	6,933	0.00
November	0	0	6,864	0.00
December	0	0	6,848	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	6,874	0.00
February	0	0	6,817	0.00
March	0	0	6,807	0.00
April	0	0	6,790	0.00
May	0	0	6,781	0.00
June	0	0	6,860	0.00
July	0	0	6,870	0.00
August	0	0	6,834	0.00
September	0	0	6,839	0.00
October	0	0	6,851	0.00
November	0	0	6,812	0.00
December	0	0	6,767	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	7,257	0.00
February	0	0	2,236	0.00
March	0	0	2,217	0.00
April	0	0	2,197	0.00
41-64 years, Unknown, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	12,779,915	0.04
February	*****	*****	12,761,355	0.04
March	*****	*****	12,770,906	0.04
April	*****	*****	12,748,930	0.04
May	*****	*****	12,734,144	0.04
June	*****	*****	12,720,834	0.04
July	*****	*****	12,662,105	0.04
August	*****	*****	12,656,139	0.04
September	*****	*****	12,465,567	0.04
October	*****	*****	12,443,536	0.04
November	*****	*****	12,433,237	0.04
December	*****	*****	12,414,478	0.04
41-64 years, Unknown, 2018				
January	*****	*****	12,019,415	0.04
February	*****	*****	11,987,696	0.04
March	*****	*****	11,976,685	0.04
April	*****	*****	11,948,428	0.03
May	*****	*****	11,942,155	0.04
June	*****	*****	11,935,503	0.03
July	*****	*****	11,902,933	0.03
August	*****	*****	11,901,181	0.03
September	*****	*****	11,897,064	0.03
October	*****	*****	11,888,301	0.03
November	*****	*****	11,875,849	0.03
December	*****	*****	11,860,269	0.03
41-64 years, Unknown, 2019				
January	*****	*****	11,687,817	0.03
February	*****	*****	11,656,378	0.03
March	*****	*****	11,650,075	0.03
April	*****	*****	11,621,083	0.03
May	*****	*****	11,605,291	0.03
June	*****	*****	11,575,710	0.03
July	*****	*****	11,558,997	0.03
August	*****	*****	11,537,718	0.02
September	*****	*****	11,533,045	0.02
October	*****	*****	11,515,235	0.02
November	*****	*****	11,496,923	0.02
December	*****	*****	11,477,347	0.02
41-64 years, Unknown, 2020				
January	*****	*****	11,435,293	0.02
February	*****	*****	11,389,075	0.02
March	*****	*****	11,376,724	0.02
April	*****	*****	11,321,252	0.02
May	*****	*****	11,275,190	0.02
June	*****	*****	11,237,976	0.02
July	*****	*****	11,183,452	0.02
August	*****	*****	11,149,995	0.02
September	*****	*****	11,057,493	0.02
October	*****	*****	11,027,040	0.02
November	*****	*****	11,015,132	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	10,998,930	0.02
41-64 years, Unknown, 2021				
January	*****	*****	11,059,701	0.02
February	*****	*****	11,034,462	0.02
March	*****	*****	11,034,425	0.02
April	*****	*****	11,022,615	0.02
May	*****	*****	11,018,613	0.02
June	*****	*****	11,019,429	0.02
July	*****	*****	11,009,195	0.02
August	*****	*****	11,015,750	0.02
September	*****	*****	11,009,393	0.01
October	*****	*****	10,996,990	0.01
November	*****	*****	10,999,262	0.01
December	*****	*****	11,006,432	0.01
41-64 years, Unknown, 2022				
January	*****	*****	11,154,201	0.01
February	*****	*****	11,136,954	0.01
March	*****	*****	11,142,289	0.01
April	*****	*****	11,133,741	0.01
May	*****	*****	11,122,897	0.01
June	*****	*****	11,128,687	0.01
July	*****	*****	11,096,875	0.01
August	*****	*****	11,086,094	0.01
September	*****	*****	11,059,775	0.01
October	*****	*****	11,039,595	0.01
November	*****	*****	11,030,525	0.01
December	*****	*****	11,020,183	0.01
41-64 years, Unknown, 2023				
January	*****	*****	7,878,080	0.01
February	*****	*****	7,642,455	0.01
March	*****	*****	1,730,597	0.00
April	*****	*****	1,757,372	0.00
41-64 years, White, 2017				
January	*****	*****	3,537,101	0.04
February	*****	*****	3,525,943	0.04
March	*****	*****	3,523,878	0.03
April	*****	*****	3,505,933	0.03
May	*****	*****	3,488,089	0.03
June	*****	*****	3,488,340	0.03
July	*****	*****	3,497,986	0.03
August	*****	*****	3,496,268	0.03
September	*****	*****	3,492,342	0.03
October	*****	*****	3,485,334	0.03
November	*****	*****	3,478,684	0.03
December	*****	*****	3,476,226	0.03
41-64 years, White, 2018				
January	*****	*****	3,464,272	0.03
February	*****	*****	3,449,375	0.02
March	*****	*****	3,445,382	0.02
April	*****	*****	3,425,399	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	3,410,707	0.02
June	*****	*****	3,408,844	0.02
July	*****	*****	3,410,649	0.02
August	*****	*****	3,405,329	0.02
September	*****	*****	3,396,985	0.02
October	*****	*****	3,384,526	0.02
November	*****	*****	3,372,392	0.02
December	*****	*****	3,361,570	0.02
41-64 years, White, 2019				
January	*****	*****	3,330,780	0.02
February	*****	*****	3,311,593	0.02
March	*****	*****	3,305,389	0.02
April	*****	*****	3,283,837	0.02
May	*****	*****	3,264,890	0.02
June	*****	*****	3,255,850	0.02
July	*****	*****	3,251,821	0.02
August	*****	*****	3,243,092	0.02
September	*****	*****	3,229,890	0.02
October	*****	*****	3,216,709	0.02
November	*****	*****	3,205,946	0.02
December	*****	*****	3,194,185	0.02
41-64 years, White, 2020				
January	*****	*****	3,180,992	0.02
February	*****	*****	3,158,838	0.02
March	*****	*****	3,148,073	0.02
April	*****	*****	3,134,379	0.02
May	*****	*****	3,128,925	0.01
June	*****	*****	3,120,102	0.01
July	*****	*****	3,118,379	0.01
August	*****	*****	3,105,675	0.01
September	*****	*****	3,093,724	0.01
October	*****	*****	3,076,001	0.01
November	*****	*****	3,063,617	0.01
December	*****	*****	3,054,481	0.01
41-64 years, White, 2021				
January	*****	*****	3,000,664	0.01
February	*****	*****	2,977,145	0.01
March	*****	*****	2,962,193	0.01
April	*****	*****	2,940,474	0.01
May	*****	*****	2,925,769	0.01
June	*****	*****	2,918,354	0.01
July	*****	*****	2,917,577	0.01
August	*****	*****	2,908,652	0.01
September	*****	*****	2,889,702	0.01
October	*****	*****	2,872,236	0.01
November	*****	*****	2,856,744	0.01
December	*****	*****	2,847,928	0.01
41-64 years, White, 2022				
January	*****	*****	2,797,981	0.01
February	*****	*****	2,771,596	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	2,763,723	0.01
April	*****	*****	2,744,876	0.01
May	*****	*****	2,734,977	0.01
June	*****	*****	2,726,477	0.00
July	*****	*****	2,720,080	0.00
August	*****	*****	2,704,963	0.00
September	*****	*****	2,694,344	0.00
October	*****	*****	2,675,322	0.00
November	*****	*****	2,660,023	0.00
December	*****	*****	2,652,500	0.00
41-64 years, White, 2023				
January	*****	*****	1,314,714	0.00
February	*****	*****	801,798	0.00
March	*****	*****	802,381	0.00
April	*****	*****	800,090	0.00
65-74 years, American Indian or Alaska Native, 2017				
January	*****	*****	44,579	0.02
February	*****	*****	44,707	0.02
March	*****	*****	44,904	0.02
April	*****	*****	44,801	0.02
May	0	0	44,549	0.00
June	0	0	44,599	0.00
July	0	0	45,009	0.00
August	0	0	45,206	0.00
September	0	0	45,422	0.00
October	0	0	45,529	0.00
November	0	0	45,654	0.00
December	0	0	45,720	0.00
65-74 years, American Indian or Alaska Native, 2018				
January	0	0	46,651	0.00
February	0	0	46,678	0.00
March	0	0	46,777	0.00
April	0	0	46,606	0.00
May	0	0	46,345	0.00
June	0	0	46,413	0.00
July	0	0	46,771	0.00
August	0	0	46,828	0.00
September	0	0	46,865	0.00
October	0	0	46,900	0.00
November	0	0	46,830	0.00
December	0	0	46,857	0.00
65-74 years, American Indian or Alaska Native, 2019				
January	0	0	49,352	0.00
February	0	0	49,311	0.00
March	0	0	49,271	0.00
April	0	0	48,934	0.00
May	0	0	48,401	0.00
June	0	0	48,363	0.00
July	0	0	48,624	0.00
August	0	0	48,722	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	48,663	0.00
October	0	0	48,695	0.00
November	0	0	48,705	0.00
December	0	0	48,695	0.00
65-74 years, American Indian or Alaska Native, 2020				
January	0	0	49,398	0.00
February	0	0	49,064	0.00
March	*****	*****	48,912	0.02
April	*****	*****	48,831	0.02
May	*****	*****	48,752	0.02
June	*****	*****	48,723	0.02
July	*****	*****	48,666	0.02
August	*****	*****	48,407	0.02
September	*****	*****	48,358	0.02
October	*****	*****	48,230	0.02
November	*****	*****	48,164	0.02
December	*****	*****	48,002	0.02
65-74 years, American Indian or Alaska Native, 2021				
January	*****	*****	47,748	0.02
February	*****	*****	47,416	0.02
March	*****	*****	47,164	0.02
April	*****	*****	46,894	0.02
May	0	0	46,683	0.00
June	0	0	46,582	0.00
July	0	0	46,644	0.00
August	0	0	46,472	0.00
September	0	0	46,166	0.00
October	0	0	46,013	0.00
November	0	0	45,804	0.00
December	0	0	45,682	0.00
65-74 years, American Indian or Alaska Native, 2022				
January	0	0	44,985	0.00
February	0	0	44,559	0.00
March	0	0	44,203	0.00
April	0	0	43,837	0.00
May	0	0	43,722	0.00
June	0	0	43,513	0.00
July	0	0	43,502	0.00
August	0	0	43,328	0.00
September	0	0	43,064	0.00
October	0	0	42,848	0.00
November	0	0	42,753	0.00
December	0	0	42,671	0.00
65-74 years, American Indian or Alaska Native, 2023				
January	0	0	10,755	0.00
February	0	0	2,500	0.00
March	0	0	2,480	0.00
April	0	0	2,449	0.00
65-74 years, Asian, 2017				
January	*****	*****	245,911	0.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	246,535	0.05
March	*****	*****	247,204	0.05
April	*****	*****	247,964	0.04
May	*****	*****	248,421	0.04
June	*****	*****	248,802	0.03
July	*****	*****	251,660	0.03
August	*****	*****	252,719	0.04
September	*****	*****	253,252	0.04
October	*****	*****	254,124	0.03
November	*****	*****	254,194	0.03
December	*****	*****	254,688	0.04
65-74 years, Asian, 2018				
January	*****	*****	259,152	0.03
February	*****	*****	259,890	0.02
March	*****	*****	260,866	0.03
April	*****	*****	260,568	0.02
May	*****	*****	260,508	0.03
June	*****	*****	261,231	0.03
July	*****	*****	263,746	0.03
August	*****	*****	264,749	0.03
September	*****	*****	265,607	0.03
October	*****	*****	266,786	0.03
November	*****	*****	266,850	0.03
December	*****	*****	267,451	0.03
65-74 years, Asian, 2019				
January	*****	*****	273,239	0.03
February	*****	*****	274,079	0.03
March	*****	*****	275,168	0.02
April	*****	*****	275,937	0.03
May	*****	*****	276,149	0.03
June	*****	*****	276,826	0.03
July	*****	*****	279,431	0.03
August	*****	*****	280,689	0.03
September	*****	*****	281,461	0.03
October	*****	*****	282,863	0.04
November	*****	*****	283,708	0.03
December	*****	*****	285,131	0.03
65-74 years, Asian, 2020				
January	*****	*****	287,627	0.03
February	*****	*****	288,295	0.03
March	*****	*****	289,395	0.02
April	*****	*****	290,490	0.02
May	*****	*****	291,425	0.02
June	*****	*****	292,361	0.02
July	*****	*****	295,091	0.02
August	*****	*****	296,072	0.02
September	*****	*****	297,249	0.02
October	*****	*****	298,827	0.02
November	*****	*****	300,211	0.02
December	*****	*****	301,469	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Asian, 2021				
January	*****	*****	300,236	0.01
February	*****	*****	300,682	0.01
March	*****	*****	301,289	0.01
April	*****	*****	301,240	0.01
May	*****	*****	301,787	0.01
June	*****	*****	302,420	0.01
July	*****	*****	304,809	0.01
August	*****	*****	305,700	0.01
September	*****	*****	306,276	0.01
October	*****	*****	307,142	0.01
November	*****	*****	307,733	0.01
December	*****	*****	308,659	0.01
65-74 years, Asian, 2022				
January	*****	*****	307,396	0.01
February	*****	*****	307,263	0.01
March	*****	*****	307,497	0.01
April	*****	*****	307,336	0.00
May	*****	*****	307,957	0.00
June	*****	*****	308,439	0.00
July	*****	*****	310,438	0.00
August	*****	*****	311,193	0.00
September	*****	*****	311,518	0.00
October	*****	*****	312,376	0.00
November	*****	*****	312,765	0.00
December	*****	*****	313,536	0.00
65-74 years, Asian, 2023				
January	0	0	90,171	0.00
February	0	0	35,898	0.00
March	0	0	35,976	0.00
April	0	0	35,967	0.00
65-74 years, Black or African American, 2017				
January	*****	*****	1,041,559	0.16
February	*****	*****	1,043,197	0.15
March	*****	*****	1,045,750	0.13
April	*****	*****	1,044,278	0.12
May	*****	*****	1,040,976	0.12
June	*****	*****	1,042,157	0.12
July	*****	*****	1,050,364	0.12
August	*****	*****	1,052,076	0.12
September	*****	*****	1,054,586	0.12
October	*****	*****	1,056,673	0.12
November	*****	*****	1,056,771	0.12
December	*****	*****	1,059,666	0.12
65-74 years, Black or African American, 2018				
January	*****	*****	1,055,546	0.12
February	*****	*****	1,055,722	0.11
March	*****	*****	1,057,238	0.11
April	*****	*****	1,053,883	0.11
May	*****	*****	1,050,961	0.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	1,051,835	0.11
July	*****	*****	1,057,961	0.11
August	*****	*****	1,060,769	0.10
September	*****	*****	1,062,422	0.11
October	*****	*****	1,063,934	0.11
November	*****	*****	1,065,274	0.11
December	*****	*****	1,067,420	0.10
65-74 years, Black or African American, 2019				
January	*****	*****	1,086,633	0.10
February	*****	*****	1,088,725	0.09
March	*****	*****	1,091,945	0.10
April	*****	*****	1,091,887	0.10
May	*****	*****	1,090,129	0.10
June	*****	*****	1,090,703	0.10
July	*****	*****	1,097,230	0.09
August	*****	*****	1,100,262	0.10
September	*****	*****	1,102,128	0.10
October	*****	*****	1,105,435	0.09
November	*****	*****	1,109,131	0.09
December	*****	*****	1,112,672	0.09
65-74 years, Black or African American, 2020				
January	*****	*****	1,123,176	0.08
February	*****	*****	1,122,879	0.08
March	*****	*****	1,123,789	0.07
April	*****	*****	1,125,073	0.07
May	*****	*****	1,124,986	0.07
June	*****	*****	1,126,431	0.07
July	*****	*****	1,133,756	0.07
August	*****	*****	1,134,945	0.07
September	*****	*****	1,137,967	0.07
October	*****	*****	1,139,904	0.07
November	*****	*****	1,142,733	0.06
December	*****	*****	1,146,071	0.06
65-74 years, Black or African American, 2021				
January	*****	*****	1,129,899	0.05
February	*****	*****	1,127,088	0.05
March	*****	*****	1,127,868	0.05
April	*****	*****	1,125,860	0.05
May	*****	*****	1,125,178	0.05
June	*****	*****	1,127,492	0.05
July	*****	*****	1,134,656	0.05
August	*****	*****	1,137,472	0.05
September	*****	*****	1,137,624	0.05
October	*****	*****	1,137,758	0.05
November	*****	*****	1,138,237	0.05
December	*****	*****	1,139,753	0.05
65-74 years, Black or African American, 2022				
January	*****	*****	1,123,041	0.05
February	*****	*****	1,117,552	0.04
March	*****	*****	1,116,725	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	1,112,804	0.04
May	*****	*****	1,111,709	0.03
June	*****	*****	1,113,510	0.03
July	*****	*****	1,119,228	0.03
August	*****	*****	1,119,481	0.03
September	*****	*****	1,118,356	0.02
October	*****	*****	1,119,317	0.02
November	*****	*****	1,120,005	0.02
December	*****	*****	1,121,927	0.02
65-74 years, Black or African American, 2023				
January	*****	*****	596,815	0.01
February	*****	*****	141,301	0.01
March	*****	*****	141,545	0.01
April	*****	*****	141,382	0.01
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	0.17
February	*****	*****	6,040	0.17
March	*****	*****	6,076	0.16
April	*****	*****	6,147	0.16
May	*****	*****	6,225	0.16
June	*****	*****	6,313	0.16
July	*****	*****	6,414	0.16
August	*****	*****	6,509	0.15
September	*****	*****	6,603	0.15
October	*****	*****	6,673	0.15
November	*****	*****	6,761	0.15
December	0	0	6,870	0.00
65-74 years, Multi-racial, 2018				
January	0	0	6,872	0.00
February	0	0	6,947	0.00
March	0	0	7,020	0.00
April	0	0	7,078	0.00
May	0	0	7,160	0.00
June	0	0	7,248	0.00
July	0	0	7,365	0.00
August	0	0	7,485	0.00
September	0	0	7,567	0.00
October	0	0	7,648	0.00
November	0	0	7,748	0.00
December	0	0	7,872	0.00
65-74 years, Multi-racial, 2019				
January	0	0	6,174	0.00
February	0	0	6,243	0.00
March	0	0	6,326	0.00
April	0	0	6,400	0.00
May	0	0	6,485	0.00
June	0	0	6,546	0.00
July	0	0	6,627	0.00
August	0	0	6,744	0.00
September	0	0	6,855	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	7,107	0.00
November	0	0	7,196	0.00
December	0	0	7,275	0.00
65-74 years, Multi-racial, 2020				
January	0	0	7,209	0.00
February	0	0	7,293	0.00
March	0	0	7,418	0.00
April	0	0	7,496	0.00
May	0	0	7,553	0.00
June	0	0	7,636	0.00
July	0	0	7,743	0.00
August	0	0	7,862	0.00
September	0	0	7,970	0.00
October	0	0	8,042	0.00
November	0	0	8,137	0.00
December	0	0	8,203	0.00
65-74 years, Multi-racial, 2021				
January	0	0	7,927	0.00
February	0	0	7,988	0.00
March	0	0	8,109	0.00
April	0	0	8,175	0.00
May	0	0	8,253	0.00
June	0	0	8,314	0.00
July	0	0	8,448	0.00
August	0	0	8,519	0.00
September	0	0	8,641	0.00
October	0	0	8,593	0.00
November	0	0	8,695	0.00
December	0	0	8,841	0.00
65-74 years, Multi-racial, 2022				
January	0	0	8,857	0.00
February	0	0	8,928	0.00
March	0	0	9,075	0.00
April	0	0	9,133	0.00
May	0	0	9,227	0.00
June	0	0	9,316	0.00
July	0	0	9,390	0.00
August	0	0	9,461	0.00
September	0	0	9,547	0.00
October	0	0	9,654	0.00
November	0	0	9,761	0.00
December	0	0	9,872	0.00
65-74 years, Multi-racial, 2023				
January	0	0	10,064	0.00
February	0	0	10,113	0.00
March	0	0	10,255	0.00
April	0	0	10,338	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	0.04
February	*****	*****	22,644	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	22,607	0.04
April	*****	*****	22,550	0.04
May	*****	*****	22,512	0.04
June	*****	*****	22,478	0.04
July	*****	*****	22,539	0.04
August	*****	*****	22,543	0.04
September	*****	*****	22,548	0.04
October	*****	*****	22,570	0.04
November	*****	*****	22,564	0.04
December	*****	*****	22,601	0.04
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	24,497	0.00
February	0	0	24,389	0.00
March	0	0	24,273	0.00
April	0	0	24,228	0.00
May	0	0	24,259	0.00
June	0	0	24,302	0.00
July	0	0	24,472	0.00
August	0	0	24,535	0.00
September	0	0	24,547	0.00
October	0	0	24,608	0.00
November	0	0	24,667	0.00
December	0	0	24,641	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	27,512	0.00
February	0	0	27,495	0.00
March	0	0	27,575	0.00
April	0	0	27,699	0.00
May	0	0	27,871	0.00
June	0	0	27,972	0.00
July	0	0	28,108	0.00
August	0	0	28,194	0.00
September	0	0	28,290	0.00
October	0	0	28,462	0.00
November	0	0	28,443	0.00
December	0	0	28,394	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	29,895	0.00
February	0	0	29,902	0.00
March	0	0	29,967	0.00
April	0	0	29,976	0.00
May	0	0	30,024	0.00
June	0	0	30,114	0.00
July	0	0	30,344	0.00
August	0	0	30,559	0.00
September	0	0	30,783	0.00
October	0	0	30,971	0.00
November	0	0	31,074	0.00
December	0	0	31,138	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	32,294	0.00
February	0	0	32,164	0.00
March	0	0	32,221	0.00
April	0	0	32,264	0.00
May	0	0	32,353	0.00
June	0	0	32,499	0.00
July	0	0	32,780	0.00
August	0	0	32,844	0.00
September	0	0	32,956	0.00
October	0	0	32,841	0.00
November	0	0	32,730	0.00
December	0	0	32,625	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	32,790	0.00
February	0	0	32,324	0.00
March	0	0	32,257	0.00
April	0	0	32,165	0.00
May	0	0	32,146	0.00
June	0	0	32,256	0.00
July	0	0	32,462	0.00
August	0	0	32,418	0.00
September	0	0	32,449	0.00
October	0	0	32,472	0.00
November	0	0	32,425	0.00
December	0	0	32,448	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	36,016	0.00
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	209	232	1,968,861	0.11
February	209	219	1,974,231	0.11
March	208	226	1,982,658	0.10
April	208	223	1,988,766	0.10
May	196	220	1,996,392	0.10
June	196	208	2,004,912	0.10
July	196	205	2,015,748	0.10
August	190	204	2,026,811	0.09
September	182	194	2,023,078	0.09
October	177	192	2,031,154	0.09
November	177	192	2,038,180	0.09
December	182	195	2,047,412	0.09
65-74 years, Unknown, 2018				
January	173	183	2,044,921	0.08
February	159	168	2,048,233	0.08
March	152	163	2,057,538	0.07
April	148	162	2,063,246	0.07
May	147	158	2,069,329	0.07
June	150	163	2,077,444	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	144	155	2,086,907	0.07
August	137	145	2,097,085	0.07
September	141	158	2,107,557	0.07
October	138	145	2,116,935	0.07
November	141	148	2,125,997	0.07
December	141	147	2,137,633	0.07
65-74 years, Unknown, 2019				
January	125	135	2,119,320	0.06
February	124	133	2,123,251	0.06
March	121	139	2,135,991	0.06
April	123	129	2,142,449	0.06
May	118	125	2,151,438	0.05
June	114	120	2,163,840	0.05
July	118	127	2,184,034	0.05
August	117	123	2,200,457	0.05
September	122	133	2,216,767	0.06
October	121	126	2,235,044	0.05
November	111	120	2,248,828	0.05
December	113	122	2,263,461	0.05
65-74 years, Unknown, 2020				
January	109	116	2,334,885	0.05
February	106	108	2,331,920	0.05
March	101	107	2,340,829	0.04
April	101	105	2,346,142	0.04
May	101	110	2,354,681	0.04
June	99	105	2,362,379	0.04
July	97	103	2,376,059	0.04
August	98	103	2,380,422	0.04
September	98	105	2,385,144	0.04
October	99	106	2,393,994	0.04
November	100	108	2,404,165	0.04
December	96	103	2,416,116	0.04
65-74 years, Unknown, 2021				
January	97	103	2,442,571	0.04
February	99	105	2,441,278	0.04
March	94	96	2,450,025	0.04
April	93	100	2,454,276	0.04
May	93	96	2,460,030	0.04
June	93	97	2,468,854	0.04
July	90	96	2,482,427	0.04
August	87	93	2,493,343	0.03
September	84	88	2,502,459	0.03
October	84	87	2,508,377	0.03
November	79	84	2,514,192	0.03
December	83	86	2,524,429	0.03
65-74 years, Unknown, 2022				
January	*****	*****	2,543,125	0.03
February	*****	*****	2,537,897	0.03
March	*****	*****	2,546,570	0.03
April	*****	*****	2,552,611	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	2,558,728	0.02
June	*****	*****	2,567,010	0.02
July	*****	*****	2,577,389	0.02
August	*****	*****	2,583,839	0.02
September	*****	*****	2,594,114	0.02
October	*****	*****	2,605,945	0.02
November	*****	*****	2,615,854	0.02
December	*****	*****	2,630,164	0.02
65-74 years, Unknown, 2023				
January	*****	*****	1,763,909	0.01
February	*****	*****	1,520,432	0.02
March	*****	*****	468,412	0.00
April	*****	*****	473,812	0.00
65-74 years, White, 2017				
January	963	1,077	10,038,183	0.10
February	893	957	10,053,417	0.09
March	822	897	10,072,243	0.08
April	771	836	10,077,261	0.08
May	760	832	10,078,866	0.08
June	752	820	10,096,166	0.07
July	744	806	10,171,991	0.07
August	726	799	10,196,544	0.07
September	709	786	10,221,433	0.07
October	711	769	10,231,943	0.07
November	685	737	10,226,164	0.07
December	672	735	10,220,767	0.07
65-74 years, White, 2018				
January	641	692	10,294,794	0.06
February	619	657	10,299,926	0.06
March	605	647	10,311,208	0.06
April	573	621	10,304,872	0.06
May	569	612	10,307,600	0.06
June	559	606	10,323,360	0.05
July	540	588	10,356,809	0.05
August	548	577	10,383,082	0.05
September	543	588	10,409,305	0.05
October	530	568	10,426,281	0.05
November	532	562	10,431,100	0.05
December	533	559	10,434,874	0.05
65-74 years, White, 2019				
January	498	541	10,652,697	0.05
February	489	524	10,671,280	0.05
March	470	510	10,692,717	0.04
April	461	496	10,702,784	0.04
May	446	481	10,714,257	0.04
June	449	468	10,734,584	0.04
July	446	479	10,783,663	0.04
August	440	467	10,812,113	0.04
September	440	467	10,837,726	0.04
October	435	468	10,861,847	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	436	467	10,874,261	0.04
December	433	449	10,877,802	0.04
65-74 years, White, 2020				
January	415	439	11,082,388	0.04
February	391	415	11,086,889	0.04
March	364	389	11,104,194	0.03
April	346	366	11,125,025	0.03
May	336	350	11,144,141	0.03
June	332	351	11,164,892	0.03
July	332	350	11,215,060	0.03
August	332	360	11,237,798	0.03
September	337	363	11,266,217	0.03
October	337	350	11,285,257	0.03
November	333	352	11,296,491	0.03
December	330	355	11,297,600	0.03
65-74 years, White, 2021				
January	314	333	11,227,995	0.03
February	312	326	11,231,348	0.03
March	304	326	11,244,481	0.03
April	298	323	11,244,276	0.03
May	296	311	11,250,532	0.03
June	297	310	11,261,973	0.03
July	297	319	11,306,283	0.03
August	295	315	11,317,962	0.03
September	291	305	11,316,352	0.03
October	295	314	11,302,951	0.03
November	291	302	11,276,350	0.03
December	283	298	11,250,091	0.03
65-74 years, White, 2022				
January	*****	*****	11,157,534	0.02
February	*****	*****	11,123,358	0.02
March	*****	*****	11,109,520	0.02
April	*****	*****	11,081,845	0.02
May	*****	*****	11,072,706	0.02
June	*****	*****	11,068,196	0.01
July	*****	*****	11,090,693	0.01
August	*****	*****	11,086,995	0.01
September	*****	*****	11,084,934	0.01
October	*****	*****	11,081,822	0.01
November	*****	*****	11,068,937	0.01
December	*****	*****	11,054,324	0.01
65-74 years, White, 2023				
January	*****	*****	2,674,616	0.01
February	*****	*****	905,060	0.00
March	*****	*****	905,569	0.00
April	*****	*****	904,774	0.00
75-84 years, American Indian or Alaska Native, 2017				
January	0	0	24,414	0.00
February	0	0	24,439	0.00
March	0	0	24,530	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	24,471	0.00
May	0	0	24,358	0.00
June	0	0	24,372	0.00
July	0	0	24,477	0.00
August	0	0	24,565	0.00
September	0	0	24,610	0.00
October	0	0	24,619	0.00
November	0	0	24,655	0.00
December	0	0	24,665	0.00
75-84 years, American Indian or Alaska Native, 2018				
January	0	0	24,909	0.00
February	0	0	24,873	0.00
March	0	0	24,942	0.00
April	0	0	24,900	0.00
May	0	0	24,808	0.00
June	0	0	24,877	0.00
July	0	0	24,985	0.00
August	0	0	25,051	0.00
September	0	0	25,146	0.00
October	0	0	25,220	0.00
November	0	0	25,206	0.00
December	0	0	25,247	0.00
75-84 years, American Indian or Alaska Native, 2019				
January	0	0	26,419	0.00
February	0	0	26,481	0.00
March	0	0	26,569	0.00
April	*****	*****	26,514	0.04
May	*****	*****	26,392	0.04
June	*****	*****	26,390	0.04
July	*****	*****	26,518	0.04
August	*****	*****	26,617	0.04
September	*****	*****	26,634	0.08
October	*****	*****	26,687	0.07
November	*****	*****	26,704	0.07
December	*****	*****	26,709	0.07
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	0.07
February	*****	*****	26,913	0.07
March	*****	*****	26,907	0.04
April	*****	*****	26,861	0.04
May	*****	*****	26,822	0.04
June	*****	*****	26,775	0.04
July	*****	*****	26,772	0.04
August	*****	*****	26,743	0.04
September	*****	*****	26,728	0.04
October	*****	*****	26,647	0.04
November	*****	*****	26,569	0.04
December	*****	*****	26,486	0.04
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	25,972	0.04
March	*****	*****	25,836	0.04
April	*****	*****	25,722	0.04
May	*****	*****	25,670	0.04
June	*****	*****	25,683	0.04
July	*****	*****	25,760	0.04
August	*****	*****	25,813	0.04
September	*****	*****	25,810	0.04
October	*****	*****	25,952	0.04
November	*****	*****	25,999	0.04
December	*****	*****	26,068	0.04
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	0.04
February	*****	*****	25,669	0.04
March	*****	*****	25,696	0.04
April	*****	*****	25,577	0.04
May	*****	*****	25,644	0.04
June	*****	*****	25,723	0.04
July	*****	*****	25,816	0.04
August	*****	*****	25,903	0.04
September	*****	*****	25,920	0.04
October	*****	*****	25,926	0.04
November	*****	*****	25,944	0.04
December	*****	*****	25,974	0.04
75-84 years, American Indian or Alaska Native, 2023				
January	0	0	5,867	0.00
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	*****	*****	149,753	0.13
February	*****	*****	150,158	0.12
March	*****	*****	150,563	0.11
April	*****	*****	151,115	0.07
May	*****	*****	151,828	0.07
June	*****	*****	151,900	0.07
July	*****	*****	152,870	0.06
August	*****	*****	153,255	0.06
September	*****	*****	153,377	0.06
October	*****	*****	153,749	0.06
November	*****	*****	153,730	0.05
December	*****	*****	154,290	0.05
75-84 years, Asian, 2018				
January	*****	*****	154,846	0.05
February	*****	*****	154,930	0.05
March	*****	*****	155,295	0.05
April	*****	*****	154,975	0.05
May	*****	*****	154,870	0.05
June	*****	*****	154,970	0.05
July	*****	*****	155,781	0.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	156,204	0.05
September	*****	*****	156,232	0.06
October	*****	*****	156,776	0.06
November	*****	*****	156,673	0.05
December	*****	*****	157,136	0.04
75-84 years, Asian, 2019				
January	*****	*****	157,835	0.05
February	*****	*****	157,925	0.05
March	*****	*****	158,324	0.06
April	*****	*****	158,511	0.06
May	*****	*****	158,488	0.06
June	*****	*****	158,692	0.05
July	*****	*****	159,623	0.06
August	*****	*****	160,104	0.06
September	*****	*****	160,403	0.06
October	*****	*****	161,323	0.06
November	*****	*****	161,451	0.05
December	*****	*****	162,086	0.04
75-84 years, Asian, 2020				
January	*****	*****	161,484	0.04
February	*****	*****	161,537	0.03
March	*****	*****	161,809	0.03
April	*****	*****	161,895	0.02
May	*****	*****	161,979	0.02
June	*****	*****	162,140	0.02
July	*****	*****	162,765	0.02
August	*****	*****	162,831	0.02
September	*****	*****	162,847	0.02
October	*****	*****	163,159	0.02
November	*****	*****	163,047	0.02
December	*****	*****	163,509	0.02
75-84 years, Asian, 2021				
January	*****	*****	161,975	0.02
February	*****	*****	161,854	0.02
March	*****	*****	161,994	0.02
April	*****	*****	161,806	0.02
May	*****	*****	162,060	0.02
June	*****	*****	162,467	0.02
July	*****	*****	163,460	0.02
August	*****	*****	164,046	0.02
September	*****	*****	164,327	0.02
October	*****	*****	164,906	0.02
November	*****	*****	165,279	0.02
December	*****	*****	166,082	0.02
75-84 years, Asian, 2022				
January	*****	*****	164,483	0.02
February	*****	*****	164,685	0.02
March	*****	*****	165,158	0.02
April	*****	*****	165,214	0.01
May	*****	*****	165,503	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	166,124	0.01
July	*****	*****	166,920	0.01
August	*****	*****	167,570	0.01
September	*****	*****	167,872	0.01
October	*****	*****	168,591	0.01
November	*****	*****	168,930	0.01
December	*****	*****	169,621	0.01
75-84 years, Asian, 2023				
January	0	0	36,304	0.00
February	0	0	12,137	0.00
March	0	0	12,281	0.00
April	0	0	12,420	0.00
75-84 years, Black or African American, 2017				
January	105	116	508,816	0.21
February	101	109	508,861	0.20
March	89	96	510,056	0.17
April	86	89	509,412	0.17
May	79	91	508,253	0.16
June	77	84	508,150	0.15
July	73	80	510,112	0.14
August	73	82	510,981	0.14
September	72	84	512,110	0.14
October	72	81	513,306	0.14
November	70	77	513,805	0.14
December	73	82	515,371	0.14
75-84 years, Black or African American, 2018				
January	72	77	508,578	0.14
February	72	75	508,350	0.14
March	67	74	509,704	0.13
April	66	69	509,328	0.13
May	68	76	508,798	0.13
June	62	66	509,311	0.12
July	63	67	510,826	0.12
August	64	68	512,117	0.12
September	58	62	513,131	0.11
October	61	68	514,001	0.12
November	59	65	514,308	0.11
December	60	60	515,209	0.12
75-84 years, Black or African American, 2019				
January	53	57	517,809	0.10
February	52	58	518,056	0.10
March	52	58	519,550	0.10
April	50	54	519,386	0.10
May	48	52	518,460	0.09
June	49	53	518,682	0.09
July	46	49	520,341	0.09
August	47	50	522,212	0.09
September	46	49	522,539	0.09
October	48	53	523,668	0.09
November	50	56	524,547	0.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	53	57	526,272	0.10
75-84 years, Black or African American, 2020				
January	48	56	530,631	0.09
February	46	51	530,256	0.09
March	44	47	530,900	0.08
April	43	46	531,110	0.08
May	42	44	529,091	0.08
June	39	41	528,597	0.07
July	34	37	529,911	0.06
August	34	37	529,744	0.06
September	35	38	529,943	0.07
October	35	38	530,241	0.07
November	35	40	530,790	0.07
December	34	35	531,734	0.06
75-84 years, Black or African American, 2021				
January	37	43	521,633	0.07
February	38	40	519,287	0.07
March	38	43	519,130	0.07
April	36	40	518,109	0.07
May	34	36	518,167	0.07
June	35	39	519,039	0.07
July	36	41	520,977	0.07
August	35	37	522,420	0.07
September	34	42	523,671	0.06
October	35	36	525,196	0.07
November	33	36	527,436	0.06
December	31	35	530,741	0.06
75-84 years, Black or African American, 2022				
January	29	30	526,220	0.06
February	28	29	525,089	0.05
March	23	24	526,770	0.04
April	20	22	527,273	0.04
May	18	21	528,514	0.03
June	15	15	530,778	0.03
July	15	17	532,925	0.03
August	15	16	534,705	0.03
September	14	14	536,032	0.03
October	14	16	537,413	0.03
November	14	14	539,025	0.03
December	13	13	541,494	0.02
75-84 years, Black or African American, 2023				
January	0	0	257,123	0.00
February	0	0	61,191	0.00
March	0	0	61,709	0.00
April	0	0	62,035	0.00
75-84 years, Multi-racial, 2017				
January	0	0	1,049	0.00
February	0	0	1,066	0.00
March	0	0	1,064	0.00
April	0	0	1,075	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	1,101	0.00
June	0	0	1,111	0.00
July	0	0	1,129	0.00
August	0	0	1,155	0.00
September	0	0	1,173	0.00
October	0	0	1,205	0.00
November	0	0	1,225	0.00
December	0	0	1,254	0.00
75-84 years, Multi-racial, 2018				
January	0	0	1,265	0.00
February	0	0	1,280	0.00
March	0	0	1,289	0.00
April	0	0	1,295	0.00
May	0	0	1,297	0.00
June	0	0	1,315	0.00
July	0	0	1,329	0.00
August	0	0	1,350	0.00
September	0	0	1,351	0.00
October	0	0	1,371	0.00
November	0	0	1,386	0.00
December	0	0	1,403	0.00
75-84 years, Multi-racial, 2019				
January	0	0	1,131	0.00
February	0	0	1,127	0.00
March	0	0	1,146	0.00
April	0	0	1,158	0.00
May	0	0	1,173	0.00
June	0	0	1,185	0.00
July	0	0	1,189	0.00
August	0	0	1,207	0.00
September	0	0	1,218	0.00
October	0	0	1,259	0.00
November	0	0	1,257	0.00
December	0	0	1,264	0.00
75-84 years, Multi-racial, 2020				
January	0	0	1,250	0.00
February	0	0	1,254	0.00
March	0	0	1,256	0.00
April	0	0	1,265	0.00
May	0	0	1,274	0.00
June	0	0	1,286	0.00
July	0	0	1,299	0.00
August	0	0	1,315	0.00
September	0	0	1,322	0.00
October	0	0	1,328	0.00
November	0	0	1,331	0.00
December	0	0	1,343	0.00
75-84 years, Multi-racial, 2021				
January	0	0	1,311	0.00
February	0	0	1,306	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	1,301	0.00
April	0	0	1,311	0.00
May	0	0	1,313	0.00
June	0	0	1,311	0.00
July	0	0	1,331	0.00
August	0	0	1,333	0.00
September	0	0	1,359	0.00
October	0	0	1,326	0.00
November	0	0	1,342	0.00
December	0	0	1,366	0.00
75-84 years, Multi-racial, 2022				
January	0	0	1,365	0.00
February	0	0	1,371	0.00
March	0	0	1,383	0.00
April	0	0	1,399	0.00
May	0	0	1,402	0.00
June	0	0	1,414	0.00
July	0	0	1,431	0.00
August	0	0	1,437	0.00
September	0	0	1,445	0.00
October	0	0	1,449	0.00
November	0	0	1,463	0.00
December	0	0	1,487	0.00
75-84 years, Multi-racial, 2023				
January	0	0	1,540	0.00
February	0	0	1,526	0.00
March	0	0	1,539	0.00
April	0	0	1,556	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	12,686	0.00
February	0	0	12,736	0.00
March	0	0	12,842	0.00
April	0	0	12,942	0.00
May	0	0	13,064	0.00
June	0	0	13,150	0.00
July	0	0	13,278	0.00
August	0	0	13,380	0.00
September	0	0	13,472	0.00
October	0	0	13,617	0.00
November	0	0	13,743	0.00
December	0	0	13,890	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	14,814	0.00
February	0	0	14,903	0.00
March	0	0	14,999	0.00
April	0	0	15,103	0.00
May	0	0	15,195	0.00
June	0	0	15,299	0.00
July	0	0	15,413	0.00
August	0	0	15,501	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	15,572	0.00
October	0	0	15,690	0.00
November	0	0	15,855	0.00
December	0	0	16,002	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	17,444	0.00
February	*****	*****	17,516	0.06
March	*****	*****	17,665	0.06
April	*****	*****	17,830	0.06
May	*****	*****	17,951	0.06
June	*****	*****	18,039	0.06
July	*****	*****	18,109	0.06
August	*****	*****	18,206	0.05
September	*****	*****	18,314	0.05
October	*****	*****	18,459	0.05
November	*****	*****	18,527	0.05
December	*****	*****	18,578	0.05
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	19,165	0.00
February	0	0	19,208	0.00
March	*****	*****	19,311	0.05
April	*****	*****	19,388	0.05
May	*****	*****	19,525	0.05
June	*****	*****	19,679	0.05
July	*****	*****	19,812	0.05
August	*****	*****	19,958	0.05
September	*****	*****	20,076	0.10
October	*****	*****	20,205	0.10
November	*****	*****	20,316	0.05
December	*****	*****	20,387	0.10
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	0.09
February	*****	*****	21,342	0.09
March	*****	*****	21,461	0.09
April	*****	*****	21,516	0.09
May	*****	*****	21,609	0.09
June	*****	*****	21,710	0.09
July	*****	*****	21,840	0.09
August	*****	*****	21,951	0.09
September	*****	*****	22,102	0.09
October	*****	*****	22,191	0.09
November	*****	*****	22,268	0.09
December	*****	*****	22,469	0.09
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	0.04
February	*****	*****	23,118	0.04
March	*****	*****	23,266	0.09
April	*****	*****	23,347	0.09
May	0	0	23,473	0.00
June	0	0	23,650	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	23,788	0.00
August	0	0	23,894	0.00
September	0	0	23,956	0.00
October	0	0	24,057	0.00
November	0	0	24,138	0.00
December	0	0	24,250	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	25,944	0.00
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	118	130	753,673	0.16
February	116	124	754,207	0.15
March	116	120	755,163	0.15
April	105	112	755,902	0.14
May	105	113	757,597	0.14
June	101	109	759,245	0.13
July	101	108	762,784	0.13
August	100	114	765,914	0.13
September	97	104	767,631	0.13
October	99	109	771,195	0.13
November	99	109	773,227	0.13
December	99	116	774,943	0.13
75-84 years, Unknown, 2018				
January	94	100	778,172	0.12
February	91	97	778,841	0.12
March	86	92	782,027	0.11
April	81	85	785,270	0.10
May	75	78	787,373	0.10
June	74	77	789,682	0.09
July	75	81	793,757	0.09
August	73	80	796,584	0.09
September	76	80	799,666	0.10
October	76	82	802,700	0.09
November	78	82	804,633	0.10
December	74	78	807,294	0.09
75-84 years, Unknown, 2019				
January	65	71	799,483	0.08
February	67	70	799,674	0.08
March	65	66	801,853	0.08
April	69	77	802,778	0.09
May	67	69	804,127	0.08
June	61	63	806,722	0.08
July	64	67	811,491	0.08
August	61	66	814,663	0.07
September	60	61	817,783	0.07
October	61	66	822,462	0.07
November	61	64	824,779	0.07
December	58	62	827,226	0.07

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Unknown, 2020				
January	58	62	858,587	0.07
February	59	60	854,603	0.07
March	55	58	855,514	0.06
April	53	58	855,330	0.06
May	53	57	855,949	0.06
June	52	56	857,725	0.06
July	49	53	861,961	0.06
August	50	53	862,648	0.06
September	48	48	863,172	0.06
October	49	51	863,778	0.06
November	46	49	865,216	0.05
December	44	47	867,219	0.05
75-84 years, Unknown, 2021				
January	48	50	884,883	0.05
February	48	51	881,204	0.05
March	49	55	882,813	0.06
April	47	52	883,876	0.05
May	46	49	886,425	0.05
June	48	53	890,653	0.05
July	48	50	897,631	0.05
August	48	53	904,715	0.05
September	51	55	911,861	0.06
October	54	58	918,487	0.06
November	50	53	925,071	0.05
December	48	53	933,049	0.05
75-84 years, Unknown, 2022				
January	*****	*****	944,312	0.05
February	*****	*****	946,704	0.05
March	*****	*****	954,252	0.05
April	*****	*****	961,224	0.04
May	*****	*****	968,303	0.03
June	*****	*****	976,043	0.03
July	*****	*****	984,053	0.03
August	*****	*****	990,334	0.03
September	*****	*****	998,110	0.03
October	*****	*****	1,006,889	0.03
November	*****	*****	1,013,193	0.03
December	*****	*****	1,020,962	0.03
75-84 years, Unknown, 2023				
January	*****	*****	724,592	0.03
February	*****	*****	656,015	0.04
March	*****	*****	179,741	0.02
April	*****	*****	182,693	0.02
75-84 years, White, 2017				
January	674	746	5,653,202	0.12
February	635	694	5,660,604	0.11
March	610	665	5,678,283	0.11
April	575	620	5,685,344	0.10
May	547	608	5,696,569	0.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	540	581	5,710,465	0.09
July	527	570	5,744,329	0.09
August	522	579	5,768,000	0.09
September	500	561	5,793,676	0.09
October	491	533	5,824,499	0.08
November	487	529	5,846,250	0.08
December	481	527	5,874,547	0.08
75-84 years, White, 2018				
January	457	502	5,859,123	0.08
February	433	477	5,871,974	0.07
March	428	475	5,897,947	0.07
April	422	457	5,911,023	0.07
May	419	453	5,928,307	0.07
June	417	451	5,947,983	0.07
July	396	427	5,969,703	0.07
August	403	437	5,996,272	0.07
September	398	428	6,019,131	0.07
October	396	426	6,043,300	0.07
November	394	430	6,058,332	0.07
December	385	417	6,075,941	0.06
75-84 years, White, 2019				
January	376	409	6,147,087	0.06
February	370	399	6,157,565	0.06
March	370	401	6,176,312	0.06
April	369	411	6,183,529	0.06
May	376	399	6,194,742	0.06
June	365	395	6,208,618	0.06
July	359	382	6,234,313	0.06
August	353	375	6,256,147	0.06
September	352	380	6,270,913	0.06
October	355	385	6,287,552	0.06
November	344	362	6,299,866	0.05
December	336	361	6,316,116	0.05
75-84 years, White, 2020				
January	328	353	6,380,269	0.05
February	306	326	6,383,857	0.05
March	294	316	6,398,603	0.05
April	276	292	6,408,683	0.04
May	265	284	6,415,979	0.04
June	266	287	6,427,340	0.04
July	267	289	6,447,181	0.04
August	260	279	6,458,379	0.04
September	254	271	6,469,540	0.04
October	250	270	6,480,788	0.04
November	245	263	6,487,175	0.04
December	241	253	6,492,931	0.04
75-84 years, White, 2021				
January	237	254	6,387,857	0.04
February	237	253	6,375,768	0.04
March	238	258	6,384,416	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	235	259	6,388,799	0.04
May	234	253	6,402,715	0.04
June	226	244	6,420,111	0.04
July	213	229	6,453,009	0.03
August	212	231	6,486,338	0.03
September	209	221	6,520,221	0.03
October	206	228	6,557,660	0.03
November	206	229	6,591,701	0.03
December	202	212	6,631,236	0.03
75-84 years, White, 2022				
January	*****	*****	6,580,750	0.03
February	*****	*****	6,594,381	0.03
March	*****	*****	6,628,519	0.02
April	*****	*****	6,648,332	0.02
May	*****	*****	6,677,237	0.02
June	*****	*****	6,707,755	0.02
July	*****	*****	6,741,351	0.01
August	*****	*****	6,769,374	0.01
September	*****	*****	6,793,110	0.01
October	*****	*****	6,819,219	0.01
November	*****	*****	6,838,852	0.01
December	*****	*****	6,860,348	0.01
75-84 years, White, 2023				
January	*****	*****	1,638,020	0.00
February	*****	*****	522,789	0.00
March	*****	*****	525,432	0.00
April	*****	*****	526,697	0.00
≥ 85 years, American Indian or Alaska Native, 2017				
January	0	0	8,408	0.00
February	0	0	8,389	0.00
March	0	0	8,420	0.00
April	0	0	8,374	0.00
May	0	0	8,328	0.00
June	0	0	8,333	0.00
July	0	0	8,358	0.00
August	0	0	8,400	0.00
September	0	0	8,440	0.00
October	0	0	8,469	0.00
November	0	0	8,462	0.00
December	0	0	8,474	0.00
≥ 85 years, American Indian or Alaska Native, 2018				
January	0	0	8,533	0.00
February	0	0	8,510	0.00
March	0	0	8,513	0.00
April	0	0	8,482	0.00
May	0	0	8,455	0.00
June	0	0	8,442	0.00
July	0	0	8,477	0.00
August	0	0	8,499	0.00
September	0	0	8,544	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	8,553	0.00
November	0	0	8,556	0.00
December	0	0	8,569	0.00
≥ 85 years, American Indian or Alaska Native, 2019				
January	0	0	8,826	0.00
February	0	0	8,831	0.00
March	0	0	8,850	0.00
April	0	0	8,840	0.00
May	0	0	8,807	0.00
June	0	0	8,818	0.00
July	0	0	8,871	0.00
August	0	0	8,878	0.00
September	0	0	8,911	0.00
October	0	0	8,940	0.00
November	0	0	8,962	0.00
December	0	0	8,955	0.00
≥ 85 years, American Indian or Alaska Native, 2020				
January	0	0	9,010	0.00
February	0	0	8,978	0.00
March	0	0	8,990	0.00
April	0	0	8,993	0.00
May	0	0	8,974	0.00
June	0	0	8,963	0.00
July	0	0	8,943	0.00
August	0	0	8,921	0.00
September	0	0	8,915	0.00
October	0	0	8,915	0.00
November	0	0	8,879	0.00
December	0	0	8,805	0.00
≥ 85 years, American Indian or Alaska Native, 2021				
January	0	0	8,613	0.00
February	0	0	8,512	0.00
March	0	0	8,497	0.00
April	0	0	8,503	0.00
May	0	0	8,474	0.00
June	0	0	8,483	0.00
July	0	0	8,533	0.00
August	0	0	8,543	0.00
September	0	0	8,501	0.00
October	0	0	8,504	0.00
November	0	0	8,499	0.00
December	0	0	8,473	0.00
≥ 85 years, American Indian or Alaska Native, 2022				
January	0	0	8,389	0.00
February	0	0	8,322	0.00
March	0	0	8,338	0.00
April	0	0	8,335	0.00
May	0	0	8,389	0.00
June	0	0	8,373	0.00
July	0	0	8,417	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	8,426	0.00
September	0	0	8,461	0.00
October	0	0	8,488	0.00
November	0	0	8,463	0.00
December	0	0	8,496	0.00
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00
≥ 85 years, Asian, 2017				
January	*****	*****	75,917	0.12
February	*****	*****	75,767	0.12
March	*****	*****	75,794	0.12
April	*****	*****	75,816	0.11
May	*****	*****	75,824	0.08
June	*****	*****	75,766	0.08
July	*****	*****	76,049	0.08
August	*****	*****	76,177	0.08
September	*****	*****	76,242	0.07
October	*****	*****	76,530	0.05
November	*****	*****	76,519	0.03
December	*****	*****	76,860	0.03
≥ 85 years, Asian, 2018				
January	*****	*****	76,909	0.01
February	*****	*****	76,660	0.03
March	*****	*****	76,799	0.03
April	*****	*****	76,669	0.03
May	*****	*****	76,728	0.03
June	*****	*****	76,835	0.03
July	*****	*****	77,090	0.03
August	*****	*****	77,199	0.03
September	*****	*****	77,274	0.03
October	*****	*****	77,502	0.03
November	*****	*****	77,481	0.01
December	*****	*****	77,693	0.03
≥ 85 years, Asian, 2019				
January	*****	*****	77,885	0.03
February	*****	*****	77,634	0.03
March	*****	*****	77,584	0.03
April	*****	*****	77,415	0.03
May	*****	*****	77,329	0.03
June	*****	*****	77,206	0.03
July	*****	*****	77,409	0.03
August	*****	*****	77,507	0.03
September	*****	*****	77,537	0.03
October	*****	*****	77,820	0.03
November	*****	*****	77,838	0.03
December	*****	*****	78,055	0.03
≥ 85 years, Asian, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	77,700	0.03
February	*****	*****	77,605	0.04
March	*****	*****	77,557	0.03
April	*****	*****	77,447	0.01
May	*****	*****	76,898	0.03
June	*****	*****	76,695	0.01
July	*****	*****	76,828	0.03
August	*****	*****	76,816	0.03
September	*****	*****	76,695	0.01
October	*****	*****	76,862	0.01
November	*****	*****	76,804	0.01
December	*****	*****	77,040	0.01
≥ 85 years, Asian, 2021				
January	*****	*****	76,170	0.01
February	*****	*****	75,598	0.01
March	*****	*****	75,451	0.01
April	0	0	75,314	0.00
May	0	0	75,232	0.00
June	0	0	75,260	0.00
July	0	0	75,457	0.00
August	0	0	75,612	0.00
September	0	0	75,623	0.00
October	0	0	75,799	0.00
November	0	0	75,797	0.00
December	0	0	76,051	0.00
≥ 85 years, Asian, 2022				
January	0	0	75,661	0.00
February	*****	*****	75,328	0.01
March	*****	*****	75,402	0.01
April	0	0	75,357	0.00
May	0	0	75,521	0.00
June	0	0	75,617	0.00
July	0	0	75,915	0.00
August	0	0	76,047	0.00
September	0	0	76,144	0.00
October	0	0	76,465	0.00
November	0	0	76,604	0.00
December	0	0	76,885	0.00
≥ 85 years, Asian, 2023				
January	0	0	7,703	0.00
February	0	0	2,534	0.00
March	0	0	2,569	0.00
April	0	0	2,597	0.00
≥ 85 years, Black or African American, 2017				
January	33	38	201,222	0.16
February	32	34	200,937	0.16
March	25	29	201,232	0.12
April	24	27	200,781	0.12
May	23	24	200,372	0.11
June	22	26	200,516	0.11

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	22	24	200,994	0.11
August	21	24	201,221	0.10
September	21	23	201,488	0.10
October	20	23	201,792	0.10
November	20	24	201,572	0.10
December	22	24	201,848	0.11
≥ 85 years, Black or African American, 2018				
January	19	21	199,527	0.10
February	20	20	198,465	0.10
March	19	20	198,510	0.10
April	21	24	198,054	0.11
May	22	25	197,550	0.11
June	22	23	197,499	0.11
July	23	26	197,776	0.12
August	21	24	197,758	0.11
September	20	26	197,842	0.10
October	20	22	197,949	0.10
November	19	21	197,724	0.10
December	18	22	197,674	0.09
≥ 85 years, Black or African American, 2019				
January	16	19	197,221	0.08
February	15	17	196,765	0.08
March	15	17	196,942	0.08
April	15	16	196,502	0.08
May	16	16	196,086	0.08
June	13	15	195,917	0.07
July	13	13	196,262	0.07
August	12	14	196,778	0.06
September	12	13	197,155	0.06
October	11	13	197,762	0.06
November	*****	*****	197,649	0.05
December	*****	*****	197,710	0.06
≥ 85 years, Black or African American, 2020				
January	*****	*****	199,121	0.05
February	*****	*****	198,786	0.05
March	*****	*****	198,749	0.05
April	*****	*****	198,348	0.04
May	*****	*****	196,163	0.04
June	*****	*****	195,158	0.04
July	*****	*****	195,210	0.03
August	*****	*****	194,690	0.03
September	*****	*****	194,243	0.04
October	*****	*****	193,949	0.04
November	*****	*****	193,612	0.04
December	*****	*****	193,169	0.04
≥ 85 years, Black or African American, 2021				
January	*****	*****	188,945	0.04
February	*****	*****	187,394	0.04
March	*****	*****	186,847	0.04
April	*****	*****	186,618	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	186,428	0.04
June	*****	*****	186,350	0.04
July	*****	*****	186,841	0.04
August	*****	*****	186,972	0.04
September	*****	*****	186,581	0.04
October	*****	*****	186,314	0.05
November	*****	*****	185,805	0.05
December	*****	*****	185,756	0.04
≥ 85 years, Black or African American, 2022				
January	*****	*****	184,137	0.05
February	*****	*****	182,479	0.04
March	*****	*****	182,362	0.03
April	*****	*****	182,333	0.03
May	*****	*****	182,686	0.02
June	*****	*****	183,075	0.02
July	*****	*****	183,496	0.02
August	*****	*****	183,638	0.02
September	*****	*****	183,851	0.02
October	*****	*****	184,090	0.01
November	*****	*****	183,881	0.02
December	*****	*****	184,155	0.02
≥ 85 years, Black or African American, 2023				
January	0	0	69,955	0.00
February	0	0	17,881	0.00
March	0	0	18,033	0.00
April	0	0	18,166	0.00
≥ 85 years, Multi-racial, 2017				
January	0	0	360	0.00
February	0	0	365	0.00
March	0	0	371	0.00
April	0	0	373	0.00
May	0	0	376	0.00
June	0	0	380	0.00
July	0	0	382	0.00
August	0	0	388	0.00
September	0	0	389	0.00
October	0	0	397	0.00
November	0	0	403	0.00
December	0	0	409	0.00
≥ 85 years, Multi-racial, 2018				
January	0	0	418	0.00
February	0	0	425	0.00
March	0	0	431	0.00
April	0	0	437	0.00
May	0	0	444	0.00
June	0	0	448	0.00
July	0	0	454	0.00
August	0	0	462	0.00
September	0	0	459	0.00
October	0	0	457	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	457	0.00
December	0	0	463	0.00
≥ 85 years, Multi-racial, 2019				
January	0	0	427	0.00
February	0	0	432	0.00
March	0	0	431	0.00
April	0	0	433	0.00
May	0	0	436	0.00
June	0	0	439	0.00
July	0	0	443	0.00
August	0	0	442	0.00
September	0	0	443	0.00
October	0	0	459	0.00
November	0	0	464	0.00
December	0	0	469	0.00
≥ 85 years, Multi-racial, 2020				
January	0	0	472	0.00
February	0	0	473	0.00
March	0	0	474	0.00
April	0	0	464	0.00
May	0	0	461	0.00
June	0	0	455	0.00
July	0	0	457	0.00
August	0	0	455	0.00
September	0	0	455	0.00
October	0	0	452	0.00
November	0	0	455	0.00
December	0	0	453	0.00
≥ 85 years, Multi-racial, 2021				
January	0	0	436	0.00
February	0	0	432	0.00
March	0	0	425	0.00
April	0	0	424	0.00
May	0	0	418	0.00
June	0	0	412	0.00
July	0	0	425	0.00
August	0	0	425	0.00
September	0	0	423	0.00
October	0	0	410	0.00
November	0	0	409	0.00
December	0	0	410	0.00
≥ 85 years, Multi-racial, 2022				
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	0	0	420	0.00
June	0	0	426	0.00
July	0	0	433	0.00
August	0	0	427	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	427	0.00
October	0	0	425	0.00
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,035	0.00
February	0	0	2,070	0.00
March	0	0	2,109	0.00
April	0	0	2,141	0.00
May	0	0	2,168	0.00
June	0	0	2,200	0.00
July	0	0	2,244	0.00
August	0	0	2,279	0.00
September	0	0	2,299	0.00
October	0	0	2,338	0.00
November	0	0	2,376	0.00
December	0	0	2,413	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,542	0.00
February	0	0	2,566	0.00
March	0	0	2,615	0.00
April	0	0	2,655	0.00
May	0	0	2,685	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,792	0.00
September	0	0	2,827	0.00
October	0	0	2,880	0.00
November	0	0	2,922	0.00
December	0	0	2,960	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	3,163	0.00
February	0	0	3,192	0.00
March	0	0	3,245	0.00
April	0	0	3,320	0.00
May	0	0	3,361	0.00
June	0	0	3,397	0.00
July	0	0	3,431	0.00
August	0	0	3,463	0.00
September	0	0	3,494	0.00
October	0	0	3,558	0.00
November	0	0	3,612	0.00
December	0	0	3,642	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,755	0.00

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	3,794	0.00
March	*****	*****	3,869	0.26
April	*****	*****	3,914	0.26
May	*****	*****	3,948	0.25
June	0	0	4,001	0.00
July	*****	*****	4,030	0.25
August	*****	*****	4,088	0.24
September	*****	*****	4,129	0.24
October	0	0	4,180	0.00
November	0	0	4,233	0.00
December	*****	*****	4,293	0.23
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	0.22
February	*****	*****	4,604	0.22
March	*****	*****	4,662	0.21
April	0	0	4,747	0.00
May	0	0	4,771	0.00
June	0	0	4,841	0.00
July	*****	*****	4,891	0.20
August	*****	*****	4,967	0.20
September	*****	*****	5,004	0.20
October	*****	*****	5,038	0.20
November	*****	*****	5,096	0.20
December	*****	*****	5,148	0.19
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	5,340	0.00
February	0	0	5,358	0.00
March	0	0	5,441	0.00
April	0	0	5,476	0.00
May	0	0	5,533	0.00
June	0	0	5,592	0.00
July	0	0	5,658	0.00
August	0	0	5,710	0.00
September	0	0	5,751	0.00
October	0	0	5,807	0.00
November	0	0	5,867	0.00
December	0	0	5,947	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	6,315	0.00
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	37	42	334,044	0.11
February	37	43	333,474	0.11
March	33	39	333,556	0.10
April	32	36	333,022	0.10
May	31	32	332,763	0.09
June	31	35	332,716	0.09
July	28	31	333,410	0.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	28	32	333,846	0.08
September	29	32	334,244	0.09
October	28	31	334,671	0.08
November	25	27	334,615	0.07
December	28	30	334,307	0.08
≥ 85 years, Unknown, 2018				
January	28	29	333,828	0.08
February	28	30	332,219	0.08
March	26	27	332,278	0.08
April	25	26	332,362	0.08
May	25	26	332,261	0.08
June	24	26	332,238	0.07
July	23	25	332,893	0.07
August	23	23	333,182	0.07
September	25	27	333,423	0.07
October	23	24	333,638	0.07
November	21	23	333,416	0.06
December	19	20	333,709	0.06
≥ 85 years, Unknown, 2019				
January	16	16	328,510	0.05
February	14	15	327,549	0.04
March	15	17	327,524	0.05
April	14	14	326,881	0.04
May	12	12	327,035	0.04
June	13	15	327,380	0.04
July	13	13	328,289	0.04
August	14	14	328,865	0.04
September	13	16	329,814	0.04
October	11	12	331,260	0.03
November	12	12	331,608	0.04
December	11	12	331,993	0.03
≥ 85 years, Unknown, 2020				
January	11	12	339,576	0.03
February	12	14	337,112	0.04
March	13	13	336,541	0.04
April	*****	*****	335,020	0.03
May	*****	*****	333,140	0.03
June	*****	*****	332,224	0.03
July	*****	*****	332,670	0.03
August	*****	11	331,672	0.03
September	*****	12	330,609	0.03
October	11	12	329,733	0.03
November	11	11	328,744	0.03
December	11	11	328,250	0.03
≥ 85 years, Unknown, 2021				
January	11	12	332,633	0.03
February	*****	*****	329,146	0.03
March	12	13	328,723	0.04
April	12	14	328,256	0.04
May	13	13	328,155	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	14	14	328,515	0.04
July	13	15	329,768	0.04
August	*****	12	330,750	0.03
September	*****	*****	331,066	0.03
October	*****	*****	331,285	0.02
November	*****	*****	331,350	0.02
December	*****	*****	331,578	0.02
≥ 85 years, Unknown, 2022				
January	*****	*****	329,437	0.02
February	*****	*****	327,028	0.02
March	*****	*****	327,076	0.02
April	*****	*****	326,983	0.02
May	*****	*****	327,533	0.02
June	*****	*****	328,155	0.02
July	*****	*****	329,889	0.02
August	*****	*****	330,339	0.01
September	*****	*****	331,000	0.01
October	*****	*****	331,976	0.01
November	*****	*****	332,236	0.01
December	*****	*****	333,115	0.01
≥ 85 years, Unknown, 2023				
January	*****	*****	241,708	0.01
February	*****	*****	224,497	0.01
March	0	0	53,830	0.00
April	0	0	54,407	0.00
≥ 85 years, White, 2017				
January	212	230	2,480,925	0.09
February	200	221	2,473,297	0.08
March	184	197	2,471,836	0.07
April	176	187	2,463,856	0.07
May	164	179	2,461,378	0.07
June	162	178	2,461,827	0.07
July	156	165	2,468,787	0.06
August	153	172	2,472,918	0.06
September	144	159	2,475,012	0.06
October	141	153	2,477,997	0.06
November	140	154	2,475,823	0.06
December	144	148	2,474,781	0.06
≥ 85 years, White, 2018				
January	133	147	2,450,238	0.05
February	131	149	2,436,000	0.05
March	125	136	2,433,682	0.05
April	125	137	2,427,097	0.05
May	129	140	2,423,949	0.05
June	124	131	2,422,482	0.05
July	120	130	2,422,163	0.05
August	119	130	2,424,873	0.05
September	122	131	2,424,874	0.05
October	124	137	2,425,386	0.05
November	119	130	2,422,593	0.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	117	128	2,420,835	0.05
≥ 85 years, White, 2019				
January	113	120	2,431,205	0.05
February	112	119	2,424,818	0.05
March	112	120	2,424,697	0.05
April	112	116	2,418,596	0.05
May	115	123	2,417,043	0.05
June	113	120	2,416,240	0.05
July	113	126	2,419,997	0.05
August	111	118	2,425,433	0.05
September	106	116	2,429,764	0.04
October	101	109	2,434,278	0.04
November	97	102	2,433,957	0.04
December	98	105	2,434,531	0.04
≥ 85 years, White, 2020				
January	95	101	2,451,313	0.04
February	89	97	2,447,354	0.04
March	85	92	2,448,053	0.03
April	80	85	2,446,040	0.03
May	82	88	2,435,994	0.03
June	78	82	2,433,016	0.03
July	78	80	2,437,364	0.03
August	78	86	2,438,909	0.03
September	73	80	2,439,520	0.03
October	73	77	2,439,582	0.03
November	72	78	2,435,275	0.03
December	70	75	2,426,662	0.03
≥ 85 years, White, 2021				
January	67	69	2,382,939	0.03
February	68	73	2,367,240	0.03
March	68	72	2,367,781	0.03
April	66	71	2,366,283	0.03
May	65	66	2,367,779	0.03
June	69	71	2,370,527	0.03
July	69	74	2,377,154	0.03
August	72	82	2,381,789	0.03
September	70	73	2,382,041	0.03
October	69	72	2,381,493	0.03
November	72	76	2,378,481	0.03
December	67	70	2,375,919	0.03
≥ 85 years, White, 2022				
January	*****	*****	2,355,117	0.03
February	*****	*****	2,340,418	0.03
March	*****	*****	2,339,959	0.02
April	*****	*****	2,338,417	0.02
May	*****	*****	2,341,230	0.02
June	*****	*****	2,343,465	0.01
July	*****	*****	2,349,427	0.01
August	*****	*****	2,354,808	0.01
September	*****	*****	2,358,974	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	2,362,599	0.01
November	*****	*****	2,361,854	0.01
December	*****	*****	2,362,444	0.01
≥ 85 years, White, 2023				
January	*****	*****	483,848	0.01
February	*****	*****	161,684	0.01
March	*****	*****	162,601	0.01
April	*****	*****	162,736	0.01
HCTZ single ingredient/monotherapy				
0-40 years, American Indian or Alaska Native, 2017				
January	242	269	15,292	15.83
February	240	275	15,226	15.76
March	233	266	15,230	15.30
April	*****	*****	15,180	15.42
May	*****	*****	15,085	15.78
June	*****	*****	15,112	15.55
July	*****	*****	15,132	15.07
August	*****	*****	15,186	14.42
September	*****	*****	15,167	14.31
October	*****	*****	15,172	14.10
November	*****	*****	15,158	13.99
December	209	237	15,203	13.75
0-40 years, American Indian or Alaska Native, 2018				
January	207	233	15,129	13.68
February	*****	*****	15,079	14.26
March	*****	*****	15,063	13.81
April	201	238	14,966	13.43
May	200	220	14,763	13.55
June	191	216	14,736	12.96
July	196	220	14,716	13.32
August	195	224	14,693	13.27
September	188	214	14,605	12.87
October	188	214	14,530	12.94
November	*****	*****	14,468	12.30
December	172	191	14,414	11.93
0-40 years, American Indian or Alaska Native, 2019				
January	170	189	13,871	12.26
February	170	185	13,820	12.30
March	164	179	13,743	11.93
April	170	189	13,602	12.50
May	172	193	13,441	12.80
June	174	187	13,375	13.01
July	184	210	13,300	13.83
August	181	201	13,265	13.64
September	166	176	13,200	12.58
October	154	164	13,111	11.75
November	154	170	13,095	11.76
December	156	170	13,062	11.94
0-40 years, American Indian or Alaska Native, 2020				
January	161	177	13,187	12.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	149	165	13,181	11.30
March	146	160	13,090	11.15
April	152	167	13,055	11.64
May	150	158	13,039	11.50
June	152	163	13,029	11.67
July	155	169	12,974	11.95
August	155	163	12,896	12.02
September	153	160	12,851	11.91
October	149	160	12,831	11.61
November	144	154	12,784	11.26
December	149	160	12,770	11.67
0-40 years, American Indian or Alaska Native, 2021				
January	144	158	12,820	11.23
February	147	154	12,738	11.54
March	150	161	12,620	11.89
April	151	161	12,593	11.99
May	151	162	12,442	12.14
June	140	155	12,417	11.27
July	136	154	12,425	10.95
August	138	152	12,426	11.11
September	131	144	12,494	10.49
October	124	141	12,458	9.95
November	130	149	12,457	10.44
December	129	134	12,451	10.36
0-40 years, American Indian or Alaska Native, 2022				
January	118	127	12,458	9.47
February	123	133	12,446	9.88
March	120	132	12,413	9.67
April	122	132	12,409	9.83
May	122	133	12,339	9.89
June	122	128	12,310	9.91
July	126	136	12,236	10.30
August	123	132	12,142	10.13
September	118	127	11,979	9.85
October	118	125	11,892	9.92
November	112	119	11,835	9.46
December	112	120	11,802	9.49
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	4.19
February	*****	*****	4,260	3.29
March	*****	*****	4,266	2.81
April	*****	*****	4,211	2.61
0-40 years, Asian, 2017				
January	283	312	131,057	2.16
February	296	332	132,137	2.24
March	301	333	133,209	2.26
April	291	317	134,391	2.17
May	283	309	135,526	2.09
June	274	301	136,922	2.00
July	275	310	138,373	1.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	279	308	143,560	1.94
September	280	299	146,473	1.91
October	278	307	147,926	1.88
November	290	315	149,059	1.95
December	298	329	150,052	1.99
0-40 years, Asian, 2018				
January	292	320	149,456	1.95
February	293	322	150,251	1.95
March	291	319	151,153	1.93
April	291	312	152,202	1.91
May	300	328	152,914	1.96
June	309	328	153,513	2.01
July	305	327	155,123	1.97
August	315	336	161,403	1.95
September	314	344	163,522	1.92
October	314	333	164,363	1.91
November	316	340	165,163	1.91
December	314	342	165,515	1.90
0-40 years, Asian, 2019				
January	295	319	157,920	1.87
February	288	308	158,618	1.82
March	293	314	159,305	1.84
April	312	336	159,941	1.95
May	311	332	160,723	1.94
June	321	350	160,856	2.00
July	314	344	161,501	1.94
August	308	335	167,281	1.84
September	301	328	169,523	1.78
October	337	356	171,149	1.97
November	340	369	172,349	1.97
December	349	376	173,304	2.01
0-40 years, Asian, 2020				
January	320	349	168,900	1.89
February	326	352	169,461	1.92
March	334	361	170,349	1.96
April	341	372	170,578	2.00
May	340	361	170,770	1.99
June	336	363	170,937	1.97
July	332	348	171,181	1.94
August	339	364	170,881	1.98
September	345	369	170,738	2.02
October	351	370	171,378	2.05
November	349	375	171,996	2.03
December	348	380	173,025	2.01
0-40 years, Asian, 2021				
January	326	349	177,493	1.84
February	323	342	178,444	1.81
March	332	352	179,378	1.85
April	337	357	180,978	1.86
May	332	356	181,283	1.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	334	354	182,853	1.83
July	339	360	185,140	1.83
August	322	336	197,137	1.63
September	324	341	202,529	1.60
October	324	346	204,448	1.58
November	304	323	206,991	1.47
December	307	325	208,788	1.47
0-40 years, Asian, 2022				
January	*****	*****	210,833	1.35
February	*****	*****	212,783	1.38
March	*****	*****	214,377	1.43
April	*****	*****	215,209	1.38
May	*****	*****	216,844	1.37
June	*****	*****	218,989	1.37
July	*****	*****	220,402	1.35
August	*****	*****	220,343	1.32
September	*****	*****	221,328	1.28
October	*****	*****	221,422	1.28
November	*****	*****	222,078	1.30
December	*****	*****	222,199	1.32
0-40 years, Asian, 2023				
January	*****	*****	208,470	0.87
February	*****	*****	207,349	0.89
March	*****	*****	206,979	0.88
April	*****	*****	205,998	0.83
0-40 years, Black or African American, 2017				
January	6,333	6,967	285,848	22.16
February	6,331	6,888	285,024	22.21
March	6,431	7,095	284,441	22.61
April	6,355	6,942	283,326	22.43
May	6,327	6,957	281,426	22.48
June	6,252	6,851	281,793	22.19
July	6,231	6,841	282,841	22.03
August	6,229	6,838	283,896	21.94
September	6,184	6,770	284,374	21.75
October	6,165	6,750	284,704	21.65
November	6,181	6,750	284,834	21.70
December	6,086	6,611	285,695	21.30
0-40 years, Black or African American, 2018				
January	5,924	6,493	287,510	20.60
February	6,008	6,505	286,863	20.94
March	6,102	6,656	286,597	21.29
April	6,067	6,586	283,973	21.36
May	6,090	6,678	281,603	21.63
June	5,977	6,522	281,857	21.21
July	5,992	6,512	282,616	21.20
August	6,083	6,652	283,302	21.47
September	6,006	6,519	283,270	21.20
October	5,940	6,422	282,600	21.02
November	5,874	6,369	282,472	20.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	5,783	6,272	282,500	20.47
0-40 years, Black or African American, 2019				
January	5,617	6,086	275,153	20.41
February	5,614	6,032	273,949	20.49
March	5,732	6,172	273,589	20.95
April	5,803	6,264	272,065	21.33
May	5,820	6,332	269,901	21.56
June	5,743	6,174	269,746	21.29
July	5,729	6,136	269,299	21.27
August	5,741	6,183	269,297	21.32
September	5,679	6,094	268,950	21.12
October	5,796	6,204	268,417	21.59
November	5,844	6,252	268,638	21.75
December	5,869	6,292	269,003	21.82
0-40 years, Black or African American, 2020				
January	5,675	6,132	266,448	21.30
February	5,704	6,083	265,673	21.47
March	5,814	6,186	265,008	21.94
April	5,743	6,145	264,102	21.75
May	5,697	6,056	263,707	21.60
June	5,711	6,126	263,855	21.64
July	5,693	6,087	262,926	21.65
August	5,682	6,046	261,669	21.71
September	5,650	6,016	261,366	21.62
October	5,577	5,923	260,162	21.44
November	5,456	5,804	259,456	21.03
December	5,390	5,757	260,015	20.73
0-40 years, Black or African American, 2021				
January	5,142	5,483	259,213	19.84
February	5,119	5,435	258,150	19.83
March	5,223	5,557	256,976	20.32
April	5,272	5,605	255,727	20.62
May	5,198	5,475	254,485	20.43
June	5,167	5,476	254,467	20.31
July	5,140	5,472	255,006	20.16
August	5,063	5,379	256,314	19.75
September	4,998	5,323	256,744	19.47
October	4,917	5,214	256,949	19.14
November	4,881	5,164	257,673	18.94
December	4,831	5,120	258,346	18.70
0-40 years, Black or African American, 2022				
January	4,627	4,910	260,489	17.76
February	4,558	4,810	260,278	17.51
March	4,630	4,919	260,297	17.79
April	4,532	4,780	259,552	17.46
May	4,502	4,740	259,397	17.36
June	4,474	4,722	259,698	17.23
July	4,388	4,618	259,056	16.94
August	4,363	4,621	258,150	16.90
September	4,271	4,509	257,564	16.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	4,154	4,391	255,402	16.26
November	4,059	4,286	254,753	15.93
December	4,031	4,246	254,332	15.85
0-40 years, Black or African American, 2023				
January	1,362	1,465	146,075	9.32
February	794	856	126,975	6.25
March	834	907	126,437	6.60
April	787	851	125,129	6.29
0-40 years, Multi-racial, 2017				
January	324	364	125,300	2.59
February	344	377	126,330	2.72
March	336	388	127,091	2.64
April	331	368	127,764	2.59
May	328	366	128,960	2.54
June	321	365	130,037	2.47
July	319	366	132,199	2.41
August	325	372	134,742	2.41
September	312	356	136,597	2.28
October	322	355	138,226	2.33
November	331	372	140,049	2.36
December	326	363	141,563	2.30
0-40 years, Multi-racial, 2018				
January	318	353	144,606	2.20
February	337	376	145,583	2.31
March	345	376	146,535	2.35
April	358	395	147,616	2.43
May	358	405	148,881	2.40
June	370	414	150,284	2.46
July	350	398	152,458	2.30
August	356	407	155,706	2.29
September	361	399	157,616	2.29
October	361	407	159,157	2.27
November	343	381	160,698	2.13
December	339	376	162,167	2.09
0-40 years, Multi-racial, 2019				
January	311	339	158,365	1.96
February	327	361	159,611	2.05
March	342	388	160,919	2.13
April	356	410	162,556	2.19
May	376	420	164,148	2.29
June	362	393	165,863	2.18
July	360	406	167,412	2.15
August	374	418	170,940	2.19
September	386	429	173,541	2.22
October	395	447	176,604	2.24
November	410	448	178,446	2.30
December	416	469	180,132	2.31
0-40 years, Multi-racial, 2020				
January	400	450	190,096	2.10
February	415	465	191,628	2.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	436	481	193,719	2.25
April	446	493	195,470	2.28
May	445	490	196,853	2.26
June	443	492	198,411	2.23
July	448	492	200,620	2.23
August	449	487	202,814	2.21
September	449	491	204,991	2.19
October	452	503	206,737	2.19
November	463	508	209,121	2.21
December	457	509	211,547	2.16
0-40 years, Multi-racial, 2021				
January	438	477	223,101	1.96
February	446	488	225,333	1.98
March	465	509	227,575	2.04
April	471	518	230,128	2.05
May	469	518	232,627	2.02
June	470	515	235,948	1.99
July	473	517	240,315	1.97
August	464	512	246,732	1.88
September	472	500	251,247	1.88
October	441	481	254,356	1.73
November	444	484	258,184	1.72
December	450	489	260,819	1.73
0-40 years, Multi-racial, 2022				
January	429	474	269,891	1.59
February	454	492	272,529	1.67
March	467	515	274,590	1.70
April	483	524	276,216	1.75
May	473	516	278,488	1.70
June	463	504	279,847	1.65
July	462	507	280,906	1.64
August	459	507	281,464	1.63
September	454	499	282,132	1.61
October	445	483	282,243	1.58
November	441	485	282,517	1.56
December	437	481	282,498	1.55
0-40 years, Multi-racial, 2023				
January	421	470	287,093	1.47
February	434	469	286,461	1.52
March	441	474	285,672	1.54
April	432	473	283,769	1.52
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	13	17	2,420	5.37
February	14	16	2,413	5.80
March	11	11	2,428	4.53
April	*****	*****	2,451	4.08
May	*****	*****	2,455	2.85
June	*****	*****	2,455	2.85
July	*****	*****	2,468	3.65
August	*****	*****	2,505	3.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	2,509	3.19
October	*****	*****	2,533	3.95
November	*****	*****	2,537	3.55
December	11	12	2,542	4.33
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	11	11	2,652	4.15
February	*****	*****	2,669	3.75
March	*****	*****	2,684	3.73
April	13	14	2,709	4.80
May	13	16	2,704	4.81
June	14	15	2,711	5.16
July	16	19	2,749	5.82
August	17	18	2,840	5.99
September	13	19	2,843	4.57
October	11	13	2,841	3.87
November	*****	*****	2,823	3.54
December	12	15	2,844	4.22
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	11	13	2,820	3.90
February	12	15	2,806	4.28
March	14	16	2,807	4.99
April	17	18	2,831	6.00
May	16	21	2,844	5.63
June	14	15	2,859	4.90
July	13	15	2,857	4.55
August	16	18	2,862	5.59
September	15	16	2,881	5.21
October	17	18	3,357	5.06
November	20	21	3,362	5.95
December	22	26	3,349	6.57
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	18	20	3,439	5.23
February	16	18	3,452	4.63
March	18	22	3,455	5.21
April	19	22	3,459	5.49
May	19	20	3,450	5.51
June	18	19	3,441	5.23
July	16	18	3,415	4.69
August	17	17	3,416	4.98
September	15	17	3,427	4.38
October	16	20	3,448	4.64
November	18	20	3,460	5.20
December	17	19	3,486	4.88
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	20	23	3,616	5.53
February	22	26	3,630	6.06
March	20	22	3,620	5.52
April	21	25	3,634	5.78
May	24	33	3,638	6.60
June	23	25	3,643	6.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	22	25	3,662	6.01
August	22	25	3,701	5.94
September	20	21	3,751	5.33
October	17	19	3,297	5.16
November	17	21	3,323	5.12
December	17	18	3,339	5.09
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	15	16	3,469	4.32
February	15	15	3,479	4.31
March	11	13	3,493	3.15
April	13	14	3,523	3.69
May	15	17	3,561	4.21
June	14	17	3,595	3.89
July	11	11	3,598	3.06
August	12	15	3,549	3.38
September	16	17	3,530	4.53
October	16	17	3,529	4.53
November	15	19	3,533	4.25
December	13	14	3,505	3.71
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	1.90
February	*****	*****	3,057	2.29
March	*****	*****	3,047	2.30
April	*****	*****	3,023	2.98
0-40 years, Unknown, 2017				
January	43,019	48,491	19,785,115	2.17
February	43,668	49,134	19,740,348	2.21
March	45,682	51,920	19,737,145	2.31
April	45,421	51,253	19,693,154	2.31
May	45,784	51,675	19,672,831	2.33
June	45,800	51,515	19,652,503	2.33
July	45,240	51,192	19,570,068	2.31
August	45,286	51,163	19,570,880	2.31
September	43,612	49,001	19,329,973	2.26
October	43,674	49,197	19,298,700	2.26
November	43,737	49,055	19,285,500	2.27
December	43,334	48,660	19,262,185	2.25
0-40 years, Unknown, 2018				
January	40,897	45,792	18,984,252	2.15
February	42,228	46,925	18,910,508	2.23
March	43,987	49,243	18,878,624	2.33
April	44,253	49,103	18,826,742	2.35
May	44,791	49,866	18,809,430	2.38
June	44,308	48,967	18,789,631	2.36
July	43,868	48,675	18,734,552	2.34
August	43,856	48,769	18,755,546	2.34
September	43,396	47,987	18,755,111	2.31
October	43,660	48,472	18,738,301	2.33
November	43,480	48,142	18,706,342	2.32
December	42,869	47,447	18,671,375	2.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Unknown, 2019				
January	41,049	45,469	18,385,132	2.23
February	42,250	46,416	18,314,938	2.31
March	43,955	48,695	18,295,417	2.40
April	44,666	49,374	18,240,206	2.45
May	45,052	49,855	18,209,994	2.47
June	44,562	48,966	18,137,847	2.46
July	44,795	49,575	18,103,131	2.47
August	44,919	49,546	18,033,299	2.49
September	45,080	49,559	18,001,687	2.50
October	46,620	51,262	17,968,939	2.59
November	47,373	51,750	17,925,550	2.64
December	47,691	52,086	17,888,520	2.67
0-40 years, Unknown, 2020				
January	47,267	51,986	17,943,781	2.63
February	49,298	54,212	17,853,366	2.76
March	51,351	56,440	17,818,615	2.88
April	50,920	55,662	17,695,667	2.88
May	50,068	54,648	17,588,459	2.85
June	50,214	54,814	17,496,858	2.87
July	50,600	55,451	17,352,479	2.92
August	50,237	54,912	17,250,899	2.91
September	49,211	53,695	17,014,556	2.89
October	48,597	53,026	16,954,366	2.87
November	47,603	51,623	16,923,476	2.81
December	47,038	51,333	16,890,060	2.78
0-40 years, Unknown, 2021				
January	44,401	48,199	16,936,256	2.62
February	45,135	48,724	16,875,322	2.67
March	46,890	50,832	16,861,526	2.78
April	47,330	51,379	16,813,533	2.81
May	46,845	50,767	16,773,441	2.79
June	46,595	50,559	16,761,547	2.78
July	46,284	50,314	16,719,939	2.77
August	45,571	49,482	16,755,243	2.72
September	44,817	48,567	16,745,292	2.68
October	44,211	47,913	16,727,612	2.64
November	43,425	46,897	16,729,789	2.60
December	42,663	46,115	16,734,665	2.55
0-40 years, Unknown, 2022				
January	40,731	44,120	16,937,795	2.40
February	41,931	45,223	16,910,020	2.48
March	43,942	47,604	16,916,510	2.60
April	44,010	47,721	16,891,142	2.61
May	43,940	47,728	16,872,231	2.60
June	43,618	47,365	16,883,524	2.58
July	42,830	46,490	16,807,184	2.55
August	42,807	46,556	16,822,762	2.54
September	42,362	45,849	16,754,307	2.53
October	42,141	45,682	16,729,519	2.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	41,941	45,368	16,711,333	2.51
December	41,689	45,098	16,679,314	2.50
0-40 years, Unknown, 2023				
January	26,704	28,874	11,636,076	2.29
February	26,132	28,195	11,267,008	2.32
March	3,283	3,626	2,661,419	1.23
April	3,362	3,672	2,693,819	1.25
0-40 years, White, 2017				
January	10,622	11,711	1,112,308	9.55
February	10,501	11,583	1,112,128	9.44
March	10,619	11,705	1,112,561	9.54
April	10,460	11,462	1,109,625	9.43
May	10,446	11,472	1,107,029	9.44
June	10,392	11,482	1,109,784	9.36
July	10,402	11,447	1,115,074	9.33
August	10,415	11,446	1,123,182	9.27
September	10,361	11,406	1,128,268	9.18
October	10,266	11,319	1,131,814	9.07
November	10,240	11,243	1,137,762	9.00
December	10,166	11,130	1,144,236	8.88
0-40 years, White, 2018				
January	10,027	11,054	1,142,339	8.78
February	10,012	10,972	1,142,834	8.76
March	10,115	11,061	1,143,726	8.84
April	10,093	10,964	1,141,958	8.84
May	10,192	11,139	1,138,827	8.95
June	10,132	10,983	1,141,445	8.88
July	10,097	10,951	1,144,971	8.82
August	10,100	11,018	1,151,886	8.77
September	9,948	10,758	1,155,021	8.61
October	9,921	10,761	1,155,208	8.59
November	9,742	10,605	1,155,740	8.43
December	9,659	10,411	1,156,329	8.35
0-40 years, White, 2019				
January	9,416	10,202	1,128,435	8.34
February	9,418	10,180	1,127,362	8.35
March	9,517	10,260	1,126,675	8.45
April	9,509	10,265	1,123,726	8.46
May	9,553	10,268	1,120,618	8.52
June	9,437	10,107	1,121,535	8.41
July	9,478	10,204	1,120,976	8.46
August	9,504	10,203	1,124,409	8.45
September	9,492	10,193	1,125,721	8.43
October	9,635	10,316	1,126,658	8.55
November	9,690	10,301	1,128,848	8.58
December	9,809	10,483	1,130,354	8.68
0-40 years, White, 2020				
January	9,661	10,398	1,138,601	8.48
February	9,715	10,421	1,138,957	8.53
March	9,819	10,545	1,139,620	8.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	9,750	10,382	1,139,006	8.56
May	9,692	10,293	1,139,464	8.51
June	9,805	10,390	1,141,154	8.59
July	9,853	10,510	1,144,547	8.61
August	9,803	10,416	1,145,238	8.56
September	9,682	10,313	1,147,701	8.44
October	9,573	10,223	1,146,333	8.35
November	9,458	10,038	1,148,517	8.23
December	9,386	10,012	1,153,646	8.14
0-40 years, White, 2021				
January	9,018	9,589	1,175,061	7.67
February	8,968	9,475	1,176,702	7.62
March	9,123	9,707	1,177,022	7.75
April	9,102	9,655	1,178,087	7.73
May	9,090	9,620	1,179,167	7.71
June	9,019	9,570	1,185,038	7.61
July	8,930	9,508	1,193,081	7.48
August	8,817	9,362	1,204,113	7.32
September	8,606	9,166	1,212,343	7.10
October	8,513	9,004	1,218,810	6.98
November	8,421	8,922	1,227,270	6.86
December	8,424	8,947	1,234,072	6.83
0-40 years, White, 2022				
January	8,062	8,590	1,253,269	6.43
February	8,037	8,470	1,258,718	6.39
March	8,207	8,701	1,263,877	6.49
April	8,138	8,621	1,266,166	6.43
May	8,051	8,553	1,271,143	6.33
June	7,947	8,422	1,273,404	6.24
July	7,788	8,249	1,273,210	6.12
August	7,716	8,218	1,270,714	6.07
September	7,602	8,057	1,269,259	5.99
October	7,453	7,905	1,264,430	5.89
November	7,370	7,830	1,263,033	5.84
December	7,322	7,736	1,262,020	5.80
0-40 years, White, 2023				
January	2,566	2,779	959,526	2.67
February	1,982	2,132	923,927	2.15
March	2,051	2,203	921,821	2.22
April	2,024	2,171	916,511	2.21
41-64 years, American Indian or Alaska Native, 2017				
January	2,542	2,890	43,756	58.09
February	2,568	2,910	43,756	58.69
March	2,569	2,933	43,815	58.63
April	2,525	2,841	43,557	57.97
May	2,486	2,848	43,205	57.54
June	2,519	2,858	43,248	58.25
July	2,509	2,854	43,415	57.79
August	2,489	2,832	43,485	57.24
September	2,466	2,816	43,452	56.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	2,448	2,764	43,457	56.33
November	2,448	2,773	43,469	56.32
December	2,434	2,709	43,599	55.83
41-64 years, American Indian or Alaska Native, 2018				
January	2,380	2,665	43,584	54.61
February	2,328	2,594	43,478	53.54
March	2,258	2,523	43,511	51.89
April	2,240	2,507	43,252	51.79
May	2,300	2,562	42,806	53.73
June	2,270	2,543	42,714	53.14
July	2,266	2,527	42,716	53.05
August	2,270	2,561	42,516	53.39
September	2,236	2,493	42,355	52.79
October	2,231	2,486	42,224	52.84
November	2,172	2,440	42,112	51.58
December	2,101	2,319	41,998	50.03
41-64 years, American Indian or Alaska Native, 2019				
January	2,095	2,327	41,473	50.51
February	2,073	2,312	41,237	50.27
March	2,085	2,304	41,070	50.77
April	2,126	2,351	40,694	52.24
May	2,143	2,372	40,291	53.19
June	2,114	2,347	40,172	52.62
July	2,161	2,405	40,074	53.93
August	2,187	2,442	40,025	54.64
September	2,167	2,413	39,831	54.40
October	2,093	2,328	39,718	52.70
November	2,101	2,314	39,647	52.99
December	2,126	2,339	39,613	53.67
41-64 years, American Indian or Alaska Native, 2020				
January	2,058	2,291	39,582	51.99
February	2,038	2,261	39,357	51.78
March	2,006	2,200	39,154	51.23
April	1,959	2,113	39,004	50.23
May	1,951	2,142	38,903	50.15
June	1,970	2,156	38,761	50.82
July	1,989	2,199	38,565	51.58
August	1,961	2,160	38,229	51.30
September	1,912	2,107	38,081	50.21
October	1,865	2,044	37,911	49.19
November	1,860	2,026	37,848	49.14
December	1,895	2,095	37,690	50.28
41-64 years, American Indian or Alaska Native, 2021				
January	1,827	2,013	36,886	49.53
February	1,810	1,975	36,477	49.62
March	1,854	2,029	36,056	51.42
April	1,823	2,014	35,633	51.16
May	1,806	1,961	35,362	51.07
June	1,771	1,946	35,193	50.32
July	1,752	1,941	35,027	50.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,731	1,910	34,861	49.65
September	1,692	1,873	34,698	48.76
October	1,674	1,836	34,489	48.54
November	1,650	1,799	34,382	47.99
December	1,638	1,807	34,289	47.77
41-64 years, American Indian or Alaska Native, 2022				
January	1,562	1,743	33,529	46.59
February	1,564	1,696	33,149	47.18
March	1,579	1,726	32,927	47.95
April	1,546	1,705	32,617	47.40
May	1,557	1,710	32,445	47.99
June	1,550	1,721	32,269	48.03
July	1,541	1,700	32,110	47.99
August	1,528	1,706	31,881	47.93
September	1,476	1,633	31,668	46.61
October	1,492	1,665	31,395	47.52
November	1,483	1,651	31,329	47.34
December	1,457	1,607	31,273	46.59
41-64 years, American Indian or Alaska Native, 2023				
January	427	455	8,748	48.81
February	146	161	4,015	36.36
March	152	173	4,011	37.90
April	149	166	3,994	37.31
41-64 years, Asian, 2017				
January	3,147	3,454	110,180	28.56
February	3,147	3,402	110,452	28.49
March	3,179	3,426	110,892	28.67
April	3,161	3,396	110,970	28.49
May	3,187	3,458	111,316	28.63
June	3,198	3,423	111,653	28.64
July	3,158	3,381	112,423	28.09
August	3,136	3,406	113,294	27.68
September	3,121	3,376	113,790	27.43
October	3,134	3,407	114,499	27.37
November	3,158	3,398	114,738	27.52
December	3,187	3,403	115,584	27.57
41-64 years, Asian, 2018				
January	3,130	3,367	115,513	27.10
February	3,128	3,366	115,492	27.08
March	3,181	3,415	116,079	27.40
April	3,201	3,407	115,956	27.61
May	3,180	3,382	116,055	27.40
June	3,174	3,388	116,556	27.23
July	3,198	3,420	117,056	27.32
August	3,206	3,444	118,075	27.15
September	3,207	3,420	118,526	27.06
October	3,219	3,444	119,263	26.99
November	3,200	3,393	119,311	26.82
December	3,206	3,421	119,830	26.75
41-64 years, Asian, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	3,083	3,274	115,442	26.71
February	3,102	3,318	115,427	26.87
March	3,179	3,369	116,017	27.40
April	3,156	3,374	115,899	27.23
May	3,158	3,345	116,048	27.21
June	3,149	3,338	116,350	27.06
July	3,124	3,335	116,422	26.83
August	3,158	3,346	117,072	26.97
September	3,208	3,395	117,490	27.30
October	3,351	3,545	118,448	28.29
November	3,469	3,658	118,594	29.25
December	3,611	3,824	119,298	30.27
41-64 years, Asian, 2020				
January	3,510	3,722	115,404	30.41
February	3,560	3,771	115,529	30.81
March	3,672	3,891	115,973	31.66
April	3,647	3,844	115,799	31.49
May	3,609	3,800	116,023	31.11
June	3,600	3,782	116,219	30.98
July	3,584	3,790	116,647	30.73
August	3,534	3,712	117,189	30.16
September	3,513	3,714	117,508	29.90
October	3,507	3,713	117,949	29.73
November	3,507	3,710	118,017	29.72
December	3,498	3,723	118,693	29.47
41-64 years, Asian, 2021				
January	3,380	3,578	118,723	28.47
February	3,384	3,554	118,665	28.52
March	3,459	3,602	118,919	29.09
April	3,423	3,606	118,857	28.80
May	3,373	3,540	119,170	28.30
June	3,348	3,547	119,465	28.02
July	3,330	3,523	120,234	27.70
August	3,298	3,474	120,984	27.26
September	3,259	3,426	121,564	26.81
October	3,262	3,414	122,064	26.72
November	3,260	3,407	122,592	26.59
December	3,271	3,436	123,644	26.45
41-64 years, Asian, 2022				
January	3,127	3,302	122,244	25.58
February	3,139	3,278	122,271	25.67
March	3,215	3,375	123,031	26.13
April	3,204	3,353	122,648	26.12
May	3,158	3,330	123,289	25.61
June	3,124	3,269	123,798	25.23
July	3,099	3,269	124,247	24.94
August	3,082	3,236	124,750	24.71
September	3,081	3,248	125,280	24.59
October	3,068	3,247	125,275	24.49
November	3,058	3,203	125,451	24.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	3,046	3,222	125,865	24.20
41-64 years, Asian, 2023				
January	1,375	1,477	89,138	15.43
February	1,132	1,214	83,746	13.52
March	1,148	1,224	84,112	13.65
April	1,114	1,191	84,294	13.22
41-64 years, Black or African American, 2017				
January	78,982	87,515	892,012	88.54
February	78,463	86,184	888,663	88.29
March	79,380	87,549	886,668	89.53
April	78,322	85,868	880,494	88.95
May	78,073	85,921	873,720	89.36
June	77,810	85,568	873,298	89.10
July	77,816	85,798	874,778	88.96
August	77,905	85,895	873,907	89.15
September	77,324	84,774	872,755	88.60
October	77,495	84,768	871,835	88.89
November	77,099	84,317	869,542	88.67
December	76,479	83,198	869,872	87.92
41-64 years, Black or African American, 2018				
January	74,659	81,791	864,655	86.35
February	74,506	81,045	859,801	86.65
March	75,546	82,295	857,036	88.15
April	75,145	81,634	849,437	88.46
May	75,125	82,017	842,175	89.20
June	74,447	80,744	841,179	88.50
July	74,590	81,188	841,426	88.65
August	74,717	81,446	839,234	89.03
September	73,467	79,472	836,241	87.85
October	73,458	79,645	833,378	88.14
November	72,697	78,703	831,363	87.44
December	72,210	77,922	829,732	87.03
41-64 years, Black or African American, 2019				
January	70,901	76,754	823,949	86.05
February	71,240	76,535	819,102	86.97
March	72,321	77,574	816,970	88.52
April	72,927	78,475	810,838	89.94
May	72,853	78,556	803,970	90.62
June	71,993	77,130	800,992	89.88
July	72,289	77,837	799,773	90.39
August	72,214	77,450	796,879	90.62
September	72,051	77,195	793,252	90.83
October	73,780	78,963	790,070	93.38
November	75,044	79,836	789,907	95.00
December	76,885	82,333	790,419	97.27
41-64 years, Black or African American, 2020				
January	74,114	79,735	781,624	94.82
February	74,795	80,042	776,266	96.35
March	76,387	81,642	772,372	98.90
April	76,205	81,140	769,034	99.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	75,663	80,321	766,510	98.71
June	75,801	80,659	765,002	99.09
July	75,762	80,792	763,543	99.22
August	75,018	79,820	758,961	98.84
September	74,537	79,302	756,378	98.54
October	73,860	78,514	751,973	98.22
November	73,193	77,202	750,365	97.54
December	73,192	77,766	750,554	97.52
41-64 years, Black or African American, 2021				
January	68,260	72,321	726,116	94.01
February	67,636	71,210	718,453	94.14
March	68,564	72,550	712,926	96.17
April	68,141	72,178	706,303	96.48
May	67,552	71,278	701,293	96.32
June	67,190	71,129	699,298	96.08
July	66,758	70,645	698,390	95.59
August	65,928	69,677	695,646	94.77
September	65,117	68,916	690,596	94.29
October	64,423	68,065	686,669	93.82
November	63,974	67,430	684,770	93.42
December	64,034	67,588	684,666	93.53
41-64 years, Black or African American, 2022				
January	59,333	62,695	667,894	88.84
February	59,111	62,059	660,093	89.55
March	60,210	63,520	656,128	91.77
April	59,363	62,525	650,550	91.25
May	58,591	61,730	647,074	90.55
June	57,893	61,149	645,238	89.72
July	57,135	60,257	643,174	88.83
August	56,623	59,715	639,162	88.59
September	55,917	59,063	636,368	87.87
October	55,425	58,393	630,633	87.89
November	55,125	57,961	628,222	87.75
December	54,859	57,772	628,377	87.30
41-64 years, Black or African American, 2023				
January	26,614	28,019	315,623	84.32
February	8,433	9,070	133,765	63.04
March	8,803	9,462	133,793	65.80
April	8,806	9,392	133,203	66.11
41-64 years, Multi-racial, 2017				
January	2,305	2,634	88,466	26.06
February	2,349	2,637	88,872	26.43
March	2,448	2,740	89,094	27.48
April	2,445	2,762	89,285	27.38
May	2,480	2,816	89,854	27.60
June	2,466	2,804	90,356	27.29
July	2,485	2,818	91,509	27.16
August	2,522	2,896	92,321	27.32
September	2,543	2,910	93,060	27.33
October	2,550	2,887	93,752	27.20

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	2,584	2,934	94,808	27.26
December	2,606	2,953	95,769	27.21
41-64 years, Multi-racial, 2018				
January	2,584	2,896	95,757	26.98
February	2,677	2,962	96,248	27.81
March	2,740	3,112	96,717	28.33
April	2,755	3,093	97,040	28.39
May	2,778	3,120	97,542	28.48
June	2,766	3,067	98,036	28.21
July	2,783	3,127	98,692	28.20
August	2,799	3,141	99,418	28.15
September	2,798	3,111	100,001	27.98
October	2,849	3,177	100,486	28.35
November	2,863	3,179	101,166	28.30
December	2,878	3,169	101,912	28.24
41-64 years, Multi-racial, 2019				
January	2,599	2,897	97,471	26.66
February	2,691	2,928	98,003	27.46
March	2,787	3,074	98,456	28.31
April	2,856	3,143	98,994	28.85
May	2,885	3,211	99,529	28.99
June	2,936	3,233	100,101	29.33
July	2,942	3,291	100,635	29.23
August	2,979	3,296	101,138	29.45
September	3,032	3,340	101,837	29.77
October	3,194	3,527	103,319	30.91
November	3,374	3,705	104,010	32.44
December	3,569	3,931	104,628	34.11
41-64 years, Multi-racial, 2020				
January	3,442	3,819	105,729	32.55
February	3,530	3,926	106,336	33.20
March	3,759	4,130	107,257	35.05
April	3,761	4,134	107,749	34.91
May	3,735	4,107	108,379	34.46
June	3,768	4,166	109,026	34.56
July	3,756	4,143	110,063	34.13
August	3,729	4,089	110,653	33.70
September	3,740	4,067	111,488	33.55
October	3,795	4,149	112,210	33.82
November	3,771	4,120	113,167	33.32
December	3,783	4,182	114,103	33.15
41-64 years, Multi-racial, 2021				
January	3,692	4,040	118,399	31.18
February	3,720	4,014	119,214	31.20
March	3,899	4,247	119,879	32.52
April	3,957	4,317	120,640	32.80
May	3,953	4,288	121,416	32.56
June	3,928	4,286	122,226	32.14
July	3,897	4,251	123,154	31.64
August	3,882	4,224	124,159	31.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	3,882	4,230	125,147	31.02
October	3,835	4,149	125,254	30.62
November	3,811	4,134	126,190	30.20
December	3,825	4,171	126,913	30.14
41-64 years, Multi-racial, 2022				
January	3,636	3,976	128,529	28.29
February	3,741	4,031	129,247	28.94
March	3,879	4,222	129,917	29.86
April	3,935	4,262	130,300	30.20
May	3,919	4,280	131,128	29.89
June	3,883	4,199	131,728	29.48
July	3,857	4,187	132,212	29.17
August	3,849	4,178	132,492	29.05
September	3,806	4,107	132,979	28.62
October	3,771	4,096	133,101	28.33
November	3,743	4,069	133,404	28.06
December	3,700	4,028	133,750	27.66
41-64 years, Multi-racial, 2023				
January	3,629	3,932	137,760	26.34
February	3,695	3,993	137,962	26.78
March	3,823	4,164	138,250	27.65
April	3,796	4,099	137,838	27.54
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	292	311	6,082	48.01
February	294	312	6,027	48.78
March	303	334	6,003	50.47
April	296	322	5,990	49.42
May	302	331	6,019	50.17
June	297	322	5,992	49.57
July	296	311	5,966	49.61
August	303	318	5,949	50.93
September	286	303	5,944	48.12
October	282	302	5,921	47.63
November	279	294	5,925	47.09
December	286	300	5,955	48.03
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	292	317	6,207	47.04
February	292	310	6,131	47.63
March	298	311	6,136	48.57
April	302	315	6,134	49.23
May	304	316	6,164	49.32
June	300	310	6,201	48.38
July	301	319	6,246	48.19
August	300	324	6,207	48.33
September	307	319	6,232	49.26
October	308	322	6,222	49.50
November	308	323	6,217	49.54
December	305	322	6,174	49.40
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	308	319	6,460	47.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	317	332	6,456	49.10
March	340	351	6,507	52.25
April	342	365	6,529	52.38
May	356	379	6,558	54.28
June	358	377	6,579	54.42
July	359	380	6,510	55.15
August	357	377	6,527	54.70
September	359	379	6,584	54.53
October	395	421	7,387	53.47
November	420	440	7,348	57.16
December	441	475	7,293	60.47
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	446	472	7,590	58.76
February	456	486	7,523	60.61
March	469	498	7,518	62.38
April	467	494	7,515	62.14
May	461	496	7,477	61.66
June	468	503	7,531	62.14
July	473	508	7,537	62.76
August	457	491	7,552	60.51
September	448	481	7,570	59.18
October	452	486	7,552	59.85
November	445	474	7,520	59.18
December	432	453	7,472	57.82
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	417	439	7,707	54.11
February	408	429	7,645	53.37
March	440	461	7,647	57.54
April	456	483	7,676	59.41
May	449	478	7,683	58.44
June	443	471	7,748	57.18
July	443	474	7,736	57.26
August	454	475	7,751	58.57
September	455	479	7,745	58.75
October	414	428	6,933	59.71
November	405	422	6,864	59.00
December	395	410	6,848	57.68
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	375	394	6,874	54.55
February	383	399	6,817	56.18
March	392	406	6,807	57.59
April	392	410	6,790	57.73
May	397	418	6,781	58.55
June	391	400	6,860	57.00
July	386	401	6,870	56.19
August	389	408	6,834	56.92
September	389	405	6,839	56.88
October	392	405	6,851	57.22
November	392	410	6,812	57.55
December	383	392	6,767	56.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	378	394	7,257	52.09
February	85	97	2,236	38.01
March	82	95	2,217	36.99
April	84	99	2,197	38.23
41-64 years, Unknown, 2017				
January	361,908	406,964	12,779,915	28.32
February	370,249	414,000	12,761,355	29.01
March	381,787	431,063	12,770,906	29.90
April	381,588	428,396	12,748,930	29.93
May	384,212	432,090	12,734,144	30.17
June	385,205	432,010	12,720,834	30.28
July	382,603	430,052	12,662,105	30.22
August	383,777	431,427	12,656,139	30.32
September	373,808	417,671	12,465,567	29.99
October	373,911	418,360	12,443,536	30.05
November	374,850	418,875	12,433,237	30.15
December	374,510	416,896	12,414,478	30.17
41-64 years, Unknown, 2018				
January	346,889	386,587	12,019,415	28.86
February	352,666	389,200	11,987,696	29.42
March	362,425	402,459	11,976,685	30.26
April	363,667	401,835	11,948,428	30.44
May	366,543	406,546	11,942,155	30.69
June	365,692	403,338	11,935,503	30.64
July	364,139	402,125	11,902,933	30.59
August	366,202	404,970	11,901,181	30.77
September	363,750	399,712	11,897,064	30.57
October	364,497	402,174	11,888,301	30.66
November	363,518	400,467	11,875,849	30.61
December	362,123	397,731	11,860,269	30.53
41-64 years, Unknown, 2019				
January	345,217	379,118	11,687,817	29.54
February	354,240	386,683	11,656,378	30.39
March	365,940	401,371	11,650,075	31.41
April	370,409	406,546	11,621,083	31.87
May	373,612	410,640	11,605,291	32.19
June	372,973	407,776	11,575,710	32.22
July	373,957	410,263	11,558,997	32.35
August	376,673	412,334	11,537,718	32.65
September	382,808	418,101	11,533,045	33.19
October	400,669	437,560	11,515,235	34.79
November	415,045	450,452	11,496,923	36.10
December	424,335	460,901	11,477,347	36.97
41-64 years, Unknown, 2020				
January	413,030	450,563	11,435,293	36.12
February	425,694	465,298	11,389,075	37.38
March	443,678	482,812	11,376,724	39.00
April	440,963	476,851	11,321,252	38.95
May	435,769	471,883	11,275,190	38.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	436,444	472,957	11,237,976	38.84
July	435,732	472,918	11,183,452	38.96
August	433,579	470,497	11,149,995	38.89
September	428,591	465,370	11,057,493	38.76
October	424,131	459,897	11,027,040	38.46
November	417,507	450,385	11,015,132	37.90
December	413,126	448,645	10,998,930	37.56
41-64 years, Unknown, 2021				
January	392,055	423,041	11,059,701	35.45
February	397,934	426,678	11,034,462	36.06
March	412,631	445,444	11,034,425	37.39
April	415,011	448,463	11,022,615	37.65
May	413,126	445,214	11,018,613	37.49
June	411,492	444,462	11,019,429	37.34
July	408,907	441,641	11,009,195	37.14
August	406,206	438,448	11,015,750	36.88
September	402,366	434,588	11,009,393	36.55
October	399,429	430,606	10,996,990	36.32
November	395,631	425,126	10,999,262	35.97
December	392,529	422,307	11,006,432	35.66
41-64 years, Unknown, 2022				
January	378,703	407,631	11,154,201	33.95
February	388,371	416,713	11,136,954	34.87
March	403,664	435,534	11,142,289	36.23
April	404,019	436,621	11,133,741	36.29
May	403,039	435,826	11,122,897	36.24
June	400,808	433,230	11,128,687	36.02
July	396,727	428,332	11,096,875	35.75
August	396,220	428,367	11,086,094	35.74
September	394,064	424,974	11,059,775	35.63
October	391,871	422,981	11,039,595	35.50
November	390,169	420,297	11,030,525	35.37
December	388,437	418,339	11,020,183	35.25
41-64 years, Unknown, 2023				
January	263,330	283,727	7,878,080	33.43
February	258,328	277,350	7,642,455	33.80
March	36,749	40,113	1,730,597	21.23
April	37,372	40,887	1,757,372	21.27
41-64 years, White, 2017				
January	174,724	191,563	3,537,101	49.40
February	173,105	188,540	3,525,943	49.09
March	174,675	190,690	3,523,878	49.57
April	173,244	188,589	3,505,933	49.41
May	173,527	189,245	3,488,089	49.75
June	173,273	188,941	3,488,340	49.67
July	172,806	188,762	3,497,986	49.40
August	173,274	189,271	3,496,268	49.56
September	172,154	187,197	3,492,342	49.29
October	171,980	187,003	3,485,334	49.34
November	171,248	185,920	3,478,684	49.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	170,255	184,086	3,476,226	48.98
41-64 years, White, 2018				
January	166,071	180,443	3,464,272	47.94
February	166,276	179,321	3,449,375	48.20
March	168,588	181,812	3,445,382	48.93
April	168,255	181,254	3,425,399	49.12
May	169,251	182,924	3,410,707	49.62
June	168,759	181,642	3,408,844	49.51
July	168,784	181,880	3,410,649	49.49
August	168,825	182,312	3,405,329	49.58
September	167,185	179,751	3,396,985	49.22
October	167,356	179,840	3,384,526	49.45
November	166,031	178,460	3,372,392	49.23
December	165,172	176,890	3,361,570	49.14
41-64 years, White, 2019				
January	160,514	172,382	3,330,780	48.19
February	161,619	172,418	3,311,593	48.80
March	164,107	174,950	3,305,389	49.65
April	164,871	176,136	3,283,837	50.21
May	165,237	176,545	3,264,890	50.61
June	164,330	174,840	3,255,850	50.47
July	164,842	176,087	3,251,821	50.69
August	165,101	176,223	3,243,092	50.91
September	165,826	176,504	3,229,890	51.34
October	169,353	180,441	3,216,709	52.65
November	171,814	182,083	3,205,946	53.59
December	175,239	186,438	3,194,185	54.86
41-64 years, White, 2020				
January	170,411	181,612	3,180,992	53.57
February	172,660	183,540	3,158,838	54.66
March	175,879	186,882	3,148,073	55.87
April	175,197	185,299	3,134,379	55.90
May	174,748	184,642	3,128,925	55.85
June	175,551	185,644	3,120,102	56.26
July	176,262	186,868	3,118,379	56.52
August	175,298	185,539	3,105,675	56.44
September	173,963	184,181	3,093,724	56.23
October	172,540	182,488	3,076,001	56.09
November	170,618	179,955	3,063,617	55.69
December	169,863	179,752	3,054,481	55.61
41-64 years, White, 2021				
January	159,822	168,582	3,000,664	53.26
February	159,334	167,151	2,977,145	53.52
March	161,769	170,404	2,962,193	54.61
April	161,511	170,298	2,940,474	54.93
May	160,402	168,710	2,925,769	54.82
June	159,716	168,344	2,918,354	54.73
July	158,531	167,077	2,917,577	54.34
August	156,989	165,444	2,908,652	53.97
September	154,972	163,362	2,889,702	53.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	153,202	161,303	2,872,236	53.34
November	151,879	159,656	2,856,744	53.17
December	151,569	159,311	2,847,928	53.22
41-64 years, White, 2022				
January	142,596	150,127	2,797,981	50.96
February	141,992	148,590	2,771,596	51.23
March	143,739	151,016	2,763,723	52.01
April	142,231	149,350	2,744,876	51.82
May	141,100	148,232	2,734,977	51.59
June	140,074	147,122	2,726,477	51.38
July	138,478	145,583	2,720,080	50.91
August	137,819	144,957	2,704,963	50.95
September	136,403	143,405	2,694,344	50.63
October	135,360	142,277	2,675,322	50.60
November	134,212	140,801	2,660,023	50.46
December	133,371	139,899	2,652,500	50.28
41-64 years, White, 2023				
January	57,303	60,248	1,314,714	43.59
February	25,624	27,290	801,798	31.96
March	26,569	28,302	802,381	33.11
April	26,550	28,381	800,090	33.18
65-74 years, American Indian or Alaska Native, 2017				
January	3,972	4,555	44,579	89.10
February	3,974	4,546	44,707	88.89
March	4,020	4,570	44,904	89.52
April	3,935	4,449	44,801	87.83
May	3,889	4,449	44,549	87.30
June	3,891	4,462	44,599	87.24
July	3,925	4,520	45,009	87.20
August	3,917	4,521	45,206	86.65
September	3,891	4,462	45,422	85.66
October	3,895	4,455	45,529	85.55
November	3,869	4,448	45,654	84.75
December	3,789	4,277	45,720	82.87
65-74 years, American Indian or Alaska Native, 2018				
January	3,778	4,267	46,651	80.98
February	3,670	4,120	46,678	78.62
March	3,610	4,035	46,777	77.17
April	3,595	4,031	46,606	77.14
May	3,622	4,113	46,345	78.15
June	3,642	4,096	46,413	78.47
July	3,653	4,184	46,771	78.10
August	3,650	4,154	46,828	77.94
September	3,609	4,049	46,865	77.01
October	3,639	4,107	46,900	77.59
November	3,548	4,021	46,830	75.76
December	3,505	3,881	46,857	74.80
65-74 years, American Indian or Alaska Native, 2019				
January	3,573	4,043	49,352	72.40
February	3,597	4,043	49,311	72.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,670	4,054	49,271	74.49
April	3,714	4,185	48,934	75.90
May	3,765	4,234	48,401	77.79
June	3,773	4,225	48,363	78.01
July	3,851	4,356	48,624	79.20
August	3,851	4,338	48,722	79.04
September	3,764	4,230	48,663	77.35
October	3,761	4,210	48,695	77.24
November	3,756	4,176	48,705	77.12
December	3,777	4,206	48,695	77.56
65-74 years, American Indian or Alaska Native, 2020				
January	3,791	4,249	49,398	76.74
February	3,803	4,250	49,064	77.51
March	3,777	4,192	48,912	77.22
April	3,725	4,091	48,831	76.28
May	3,731	4,098	48,752	76.53
June	3,779	4,202	48,723	77.56
July	3,864	4,279	48,666	79.40
August	3,849	4,234	48,407	79.51
September	3,751	4,165	48,358	77.57
October	3,681	4,033	48,230	76.32
November	3,638	4,022	48,164	75.53
December	3,657	4,079	48,002	76.18
65-74 years, American Indian or Alaska Native, 2021				
January	3,489	3,837	47,748	73.07
February	3,460	3,781	47,416	72.97
March	3,535	3,885	47,164	74.95
April	3,544	3,914	46,894	75.57
May	3,545	3,906	46,683	75.94
June	3,521	3,897	46,582	75.59
July	3,523	3,877	46,644	75.53
August	3,527	3,896	46,472	75.90
September	3,484	3,873	46,166	75.47
October	3,495	3,857	46,013	75.96
November	3,471	3,832	45,804	75.78
December	3,450	3,817	45,682	75.52
65-74 years, American Indian or Alaska Native, 2022				
January	3,329	3,676	44,985	74.00
February	3,257	3,598	44,559	73.09
March	3,271	3,595	44,203	74.00
April	3,259	3,586	43,837	74.34
May	3,281	3,608	43,722	75.04
June	3,278	3,633	43,513	75.33
July	3,237	3,608	43,502	74.41
August	3,236	3,606	43,328	74.69
September	3,150	3,512	43,064	73.15
October	3,165	3,473	42,848	73.87
November	3,130	3,486	42,753	73.21
December	3,094	3,395	42,671	72.51
65-74 years, American Indian or Alaska Native, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	617	674	10,755	57.37
February	136	149	2,500	54.40
March	137	146	2,480	55.24
April	140	149	2,449	57.17
65-74 years, Asian, 2017				
January	13,113	14,078	245,911	53.32
February	13,158	13,963	246,535	53.37
March	13,366	14,175	247,204	54.07
April	13,414	14,214	247,964	54.10
May	13,442	14,274	248,421	54.11
June	13,442	14,313	248,802	54.03
July	13,383	14,264	251,660	53.18
August	13,461	14,301	252,719	53.26
September	13,482	14,354	253,252	53.24
October	13,529	14,356	254,124	53.24
November	13,573	14,337	254,194	53.40
December	13,525	14,244	254,688	53.10
65-74 years, Asian, 2018				
January	13,432	14,226	259,152	51.83
February	13,529	14,240	259,890	52.06
March	13,740	14,420	260,866	52.67
April	13,911	14,632	260,568	53.39
May	13,997	14,764	260,508	53.73
June	14,002	14,780	261,231	53.60
July	14,067	14,862	263,746	53.34
August	14,167	14,910	264,749	53.51
September	14,121	14,862	265,607	53.17
October	14,198	14,908	266,786	53.22
November	14,131	14,873	266,850	52.95
December	14,158	14,831	267,451	52.94
65-74 years, Asian, 2019				
January	14,027	14,719	273,239	51.34
February	14,160	14,803	274,079	51.66
March	14,565	15,185	275,168	52.93
April	14,750	15,389	275,937	53.45
May	14,945	15,600	276,149	54.12
June	14,987	15,700	276,826	54.14
July	15,124	15,845	279,431	54.12
August	15,225	15,926	280,689	54.24
September	15,679	16,373	281,461	55.71
October	16,530	17,294	282,863	58.44
November	17,343	18,014	283,708	61.13
December	18,329	19,107	285,131	64.28
65-74 years, Asian, 2020				
January	18,449	19,379	287,627	64.14
February	18,862	19,676	288,295	65.43
March	19,443	20,261	289,395	67.18
April	19,357	20,092	290,490	66.64
May	19,074	19,759	291,425	65.45
June	19,094	19,911	292,361	65.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	19,071	19,851	295,091	64.63
August	19,005	19,763	296,072	64.19
September	18,839	19,694	297,249	63.38
October	18,624	19,381	298,827	62.32
November	18,451	19,100	300,211	61.46
December	18,389	19,171	301,469	61.00
65-74 years, Asian, 2021				
January	17,625	18,331	300,236	58.70
February	17,645	18,207	300,682	58.68
March	18,058	18,780	301,289	59.94
April	18,045	18,693	301,240	59.90
May	17,895	18,512	301,787	59.30
June	17,905	18,605	302,420	59.21
July	17,862	18,563	304,809	58.60
August	17,772	18,432	305,700	58.14
September	17,768	18,497	306,276	58.01
October	17,716	18,374	307,142	57.68
November	17,656	18,281	307,733	57.37
December	17,748	18,394	308,659	57.50
65-74 years, Asian, 2022				
January	17,194	17,897	307,396	55.93
February	17,295	17,830	307,263	56.29
March	17,606	18,191	307,497	57.26
April	17,424	18,080	307,336	56.69
May	17,261	17,885	307,957	56.05
June	17,114	17,782	308,439	55.49
July	17,051	17,665	310,438	54.93
August	16,953	17,561	311,193	54.48
September	16,942	17,549	311,518	54.39
October	16,892	17,534	312,376	54.08
November	16,812	17,394	312,765	53.75
December	16,776	17,367	313,536	53.51
65-74 years, Asian, 2023				
January	3,856	3,993	90,171	42.76
February	1,121	1,157	35,898	31.23
March	1,184	1,225	35,976	32.91
April	1,217	1,270	35,967	33.84
65-74 years, Black or African American, 2017				
January	112,121	122,820	1,041,559	107.65
February	112,289	121,815	1,043,197	107.64
March	114,428	124,846	1,045,750	109.42
April	113,900	123,786	1,044,278	109.07
May	114,163	124,527	1,040,976	109.67
June	113,944	124,280	1,042,157	109.33
July	114,553	124,873	1,050,364	109.06
August	114,920	125,387	1,052,076	109.23
September	114,647	124,607	1,054,586	108.71
October	115,146	125,167	1,056,673	108.97
November	114,885	124,411	1,056,771	108.71
December	114,845	123,974	1,059,666	108.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Black or African American, 2018				
January	110,980	120,459	1,055,546	105.14
February	111,830	120,298	1,055,722	105.93
March	113,988	122,971	1,057,238	107.82
April	114,258	123,167	1,053,883	108.42
May	114,565	123,712	1,050,961	109.01
June	114,197	122,992	1,051,835	108.57
July	115,066	124,069	1,057,961	108.76
August	115,815	124,941	1,060,769	109.18
September	115,315	123,622	1,062,422	108.54
October	115,704	124,288	1,063,934	108.75
November	115,274	123,767	1,065,274	108.21
December	115,094	123,119	1,067,420	107.82
65-74 years, Black or African American, 2019				
January	113,940	122,029	1,086,633	104.86
February	116,313	123,747	1,088,725	106.83
March	119,702	127,456	1,091,945	109.62
April	121,467	129,683	1,091,887	111.25
May	122,415	130,564	1,090,129	112.29
June	122,821	130,649	1,090,703	112.61
July	123,880	132,456	1,097,230	112.90
August	124,571	132,775	1,100,262	113.22
September	125,872	133,815	1,102,128	114.21
October	130,546	138,856	1,105,435	118.09
November	134,589	142,563	1,109,131	121.35
December	139,090	147,625	1,112,672	125.01
65-74 years, Black or African American, 2020				
January	135,820	144,495	1,123,176	120.92
February	139,256	147,760	1,122,879	124.02
March	143,830	152,436	1,123,789	127.99
April	144,098	152,133	1,125,073	128.08
May	143,571	151,373	1,124,986	127.62
June	144,099	152,345	1,126,431	127.93
July	144,542	152,841	1,133,756	127.49
August	144,571	152,685	1,134,945	127.38
September	144,556	152,784	1,137,967	127.03
October	144,277	152,292	1,139,904	126.57
November	143,333	150,610	1,142,733	125.43
December	143,836	151,965	1,146,071	125.50
65-74 years, Black or African American, 2021				
January	134,691	141,807	1,129,899	119.21
February	135,775	141,959	1,127,088	120.47
March	139,167	146,280	1,127,868	123.39
April	139,993	147,338	1,125,860	124.34
May	139,821	146,854	1,125,178	124.27
June	140,103	147,413	1,127,492	124.26
July	140,306	147,892	1,134,656	123.66
August	139,896	147,485	1,137,472	122.99
September	139,306	146,723	1,137,624	122.45
October	139,061	146,199	1,137,758	122.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	138,662	145,404	1,138,237	121.82
December	139,212	146,145	1,139,753	122.14
65-74 years, Black or African American, 2022				
January	130,239	136,715	1,123,041	115.97
February	130,089	135,676	1,117,552	116.41
March	132,094	138,367	1,116,725	118.29
April	130,837	137,288	1,112,804	117.57
May	130,367	136,760	1,111,709	117.27
June	129,620	136,041	1,113,510	116.41
July	129,382	135,767	1,119,228	115.60
August	129,237	135,849	1,119,481	115.44
September	128,526	134,810	1,118,356	114.92
October	128,544	134,898	1,119,317	114.84
November	128,213	134,290	1,120,005	114.48
December	127,965	134,009	1,121,927	114.06
65-74 years, Black or African American, 2023				
January	60,617	63,237	596,815	101.57
February	10,393	10,892	141,301	73.55
March	11,217	11,751	141,545	79.25
April	11,439	12,010	141,382	80.91
65-74 years, Multi-racial, 2017				
January	326	367	5,968	54.62
February	340	367	6,040	56.29
March	342	375	6,076	56.29
April	352	381	6,147	57.26
May	358	389	6,225	57.51
June	355	394	6,313	56.23
July	359	400	6,414	55.97
August	364	396	6,509	55.92
September	370	409	6,603	56.04
October	375	408	6,673	56.20
November	381	413	6,761	56.35
December	382	422	6,870	55.60
65-74 years, Multi-racial, 2018				
January	374	408	6,872	54.42
February	380	406	6,947	54.70
March	395	431	7,020	56.27
April	395	422	7,078	55.81
May	401	439	7,160	56.01
June	411	442	7,248	56.71
July	404	438	7,365	54.85
August	401	428	7,485	53.57
September	398	430	7,567	52.60
October	410	443	7,648	53.61
November	416	449	7,748	53.69
December	439	460	7,872	55.77
65-74 years, Multi-racial, 2019				
January	338	377	6,174	54.75
February	340	369	6,243	54.46
March	356	382	6,326	56.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	365	390	6,400	57.03
May	370	395	6,485	57.05
June	355	383	6,546	54.23
July	357	383	6,627	53.87
August	366	403	6,744	54.27
September	374	399	6,855	54.56
October	402	438	7,107	56.56
November	420	446	7,196	58.37
December	452	484	7,275	62.13
65-74 years, Multi-racial, 2020				
January	441	480	7,209	61.17
February	448	493	7,293	61.43
March	477	504	7,418	64.30
April	464	499	7,496	61.90
May	459	497	7,553	60.77
June	471	502	7,636	61.68
July	472	506	7,743	60.96
August	468	498	7,862	59.53
September	467	510	7,970	58.59
October	458	495	8,042	56.95
November	463	486	8,137	56.90
December	468	506	8,203	57.05
65-74 years, Multi-racial, 2021				
January	428	465	7,927	53.99
February	445	469	7,988	55.71
March	474	508	8,109	58.45
April	479	508	8,175	58.59
May	482	512	8,253	58.40
June	457	483	8,314	54.97
July	459	499	8,448	54.33
August	465	506	8,519	54.58
September	454	481	8,641	52.54
October	451	488	8,593	52.48
November	457	505	8,695	52.56
December	469	506	8,841	53.05
65-74 years, Multi-racial, 2022				
January	438	471	8,857	49.45
February	445	463	8,928	49.84
March	454	494	9,075	50.03
April	454	485	9,133	49.71
May	472	501	9,227	51.15
June	483	528	9,316	51.85
July	494	526	9,390	52.61
August	499	532	9,461	52.74
September	498	528	9,547	52.16
October	496	529	9,654	51.38
November	510	554	9,761	52.25
December	511	541	9,872	51.76
65-74 years, Multi-racial, 2023				
January	487	524	10,064	48.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	496	528	10,113	49.05
March	519	554	10,255	50.61
April	522	547	10,338	50.49
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,295	1,370	22,770	56.87
February	1,296	1,350	22,644	57.23
March	1,337	1,418	22,607	59.14
April	1,333	1,403	22,550	59.11
May	1,311	1,379	22,512	58.24
June	1,315	1,392	22,478	58.50
July	1,322	1,395	22,539	58.65
August	1,317	1,387	22,543	58.42
September	1,313	1,388	22,548	58.23
October	1,329	1,384	22,570	58.88
November	1,314	1,378	22,564	58.23
December	1,330	1,382	22,601	58.85
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,352	1,411	24,497	55.19
February	1,351	1,406	24,389	55.39
March	1,404	1,467	24,273	57.84
April	1,426	1,485	24,228	58.86
May	1,438	1,500	24,259	59.28
June	1,448	1,513	24,302	59.58
July	1,460	1,516	24,472	59.66
August	1,445	1,501	24,535	58.90
September	1,420	1,462	24,547	57.85
October	1,470	1,530	24,608	59.74
November	1,460	1,513	24,667	59.19
December	1,451	1,501	24,641	58.89
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,496	1,563	27,512	54.38
February	1,550	1,603	27,495	56.37
March	1,617	1,675	27,575	58.64
April	1,671	1,755	27,699	60.33
May	1,689	1,769	27,871	60.60
June	1,721	1,785	27,972	61.53
July	1,739	1,817	28,108	61.87
August	1,730	1,811	28,194	61.36
September	1,752	1,815	28,290	61.93
October	1,835	1,898	28,462	64.47
November	1,883	1,959	28,443	66.20
December	1,958	2,038	28,394	68.96
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,962	2,038	29,895	65.63
February	2,024	2,106	29,902	67.69
March	2,107	2,190	29,967	70.31
April	2,136	2,228	29,976	71.26
May	2,105	2,188	30,024	70.11
June	2,129	2,219	30,114	70.70
July	2,172	2,267	30,344	71.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,174	2,250	30,559	71.14
September	2,156	2,254	30,783	70.04
October	2,156	2,236	30,971	69.61
November	2,123	2,201	31,074	68.32
December	2,155	2,231	31,138	69.21
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	2,105	2,187	32,294	65.18
February	2,171	2,249	32,164	67.50
March	2,255	2,325	32,221	69.99
April	2,261	2,344	32,264	70.08
May	2,264	2,370	32,353	69.98
June	2,271	2,364	32,499	69.88
July	2,288	2,376	32,780	69.80
August	2,274	2,366	32,844	69.24
September	2,280	2,361	32,956	69.18
October	2,258	2,355	32,841	68.76
November	2,267	2,349	32,730	69.26
December	2,279	2,358	32,625	69.85
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	2,178	2,264	32,790	66.42
February	2,213	2,268	32,324	68.46
March	2,264	2,340	32,257	70.19
April	2,266	2,350	32,165	70.45
May	2,254	2,323	32,146	70.12
June	2,246	2,320	32,256	69.63
July	2,242	2,310	32,462	69.07
August	2,243	2,318	32,418	69.19
September	2,236	2,307	32,449	68.91
October	2,246	2,332	32,472	69.17
November	2,228	2,300	32,425	68.71
December	2,227	2,295	32,448	68.63
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	2,201	2,275	36,016	61.11
February	18	19	307	58.63
March	19	21	311	61.09
April	19	23	312	60.90
65-74 years, Unknown, 2017				
January	121,849	132,509	1,968,861	61.89
February	122,498	132,082	1,974,231	62.05
March	124,853	135,110	1,982,658	62.97
April	125,007	135,136	1,988,766	62.86
May	125,661	136,195	1,996,392	62.94
June	126,001	136,253	2,004,912	62.85
July	125,678	136,088	2,015,748	62.35
August	126,066	136,507	2,026,811	62.20
September	125,187	135,021	2,023,078	61.88
October	125,447	135,358	2,031,154	61.76
November	125,500	135,009	2,038,180	61.57
December	125,754	134,821	2,047,412	61.42
65-74 years, Unknown, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	121,971	131,311	2,044,921	59.65
February	123,286	131,657	2,048,233	60.19
March	125,834	134,825	2,057,538	61.16
April	126,854	135,828	2,063,246	61.48
May	128,088	137,416	2,069,329	61.90
June	128,380	137,146	2,077,444	61.80
July	128,784	137,843	2,086,907	61.71
August	129,590	138,834	2,097,085	61.80
September	129,151	137,767	2,107,557	61.28
October	129,799	138,602	2,116,935	61.31
November	130,167	138,877	2,125,997	61.23
December	130,144	138,499	2,137,633	60.88
65-74 years, Unknown, 2019				
January	124,687	132,780	2,119,320	58.83
February	127,580	135,239	2,123,251	60.09
March	131,669	139,704	2,135,991	61.64
April	133,906	142,310	2,142,449	62.50
May	135,286	143,926	2,151,438	62.88
June	136,120	144,446	2,163,840	62.91
July	137,433	146,231	2,184,034	62.93
August	139,154	147,941	2,200,457	63.24
September	142,313	150,888	2,216,767	64.20
October	149,346	158,258	2,235,044	66.82
November	155,485	164,035	2,248,828	69.14
December	161,624	170,818	2,263,461	71.41
65-74 years, Unknown, 2020				
January	160,246	169,646	2,334,885	68.63
February	165,475	175,026	2,331,920	70.96
March	172,019	181,331	2,340,829	73.49
April	171,979	180,781	2,346,142	73.30
May	171,383	180,415	2,354,681	72.78
June	172,246	181,703	2,362,379	72.91
July	172,495	182,033	2,376,059	72.60
August	172,084	181,541	2,380,422	72.29
September	171,445	180,999	2,385,144	71.88
October	171,065	180,383	2,393,994	71.46
November	170,113	178,741	2,404,165	70.76
December	170,132	179,662	2,416,116	70.42
65-74 years, Unknown, 2021				
January	163,304	171,609	2,442,571	66.86
February	165,422	172,839	2,441,278	67.76
March	170,073	178,598	2,450,025	69.42
April	171,017	180,154	2,454,276	69.68
May	170,719	179,340	2,460,030	69.40
June	171,323	180,509	2,468,854	69.39
July	171,094	180,357	2,482,427	68.92
August	170,772	179,737	2,493,343	68.49
September	170,075	179,085	2,502,459	67.96
October	169,719	178,527	2,508,377	67.66
November	169,503	177,952	2,514,192	67.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	169,961	178,482	2,524,429	67.33
65-74 years, Unknown, 2022				
January	161,567	169,596	2,543,125	63.53
February	161,531	168,573	2,537,897	63.65
March	163,527	171,537	2,546,570	64.21
April	161,016	169,203	2,552,611	63.08
May	159,774	168,073	2,558,728	62.44
June	159,437	167,604	2,567,010	62.11
July	158,568	166,836	2,577,389	61.52
August	158,266	166,611	2,583,839	61.25
September	157,742	165,749	2,594,114	60.81
October	158,044	166,201	2,605,945	60.65
November	157,998	165,971	2,615,854	60.40
December	157,983	165,775	2,630,164	60.07
65-74 years, Unknown, 2023				
January	89,678	94,403	1,763,909	50.84
February	83,885	87,834	1,520,432	55.17
March	14,328	15,069	468,412	30.59
April	14,503	15,275	473,812	30.61
65-74 years, White, 2017				
January	749,520	807,565	10,038,183	74.67
February	749,486	800,099	10,053,417	74.55
March	758,140	812,387	10,072,243	75.27
April	756,589	809,982	10,077,261	75.08
May	758,706	813,025	10,078,866	75.28
June	759,187	812,933	10,096,166	75.20
July	761,278	816,870	10,171,991	74.84
August	762,134	816,371	10,196,544	74.74
September	760,434	812,236	10,221,433	74.40
October	763,386	816,272	10,231,943	74.61
November	762,829	813,367	10,226,164	74.60
December	763,532	810,746	10,220,767	74.70
65-74 years, White, 2018				
January	752,859	804,625	10,294,794	73.13
February	756,753	801,888	10,299,926	73.47
March	767,171	814,771	10,311,208	74.40
April	770,998	818,426	10,304,872	74.82
May	775,342	823,483	10,307,600	75.22
June	775,359	821,753	10,323,360	75.11
July	778,942	827,162	10,356,809	75.21
August	781,593	829,571	10,383,082	75.28
September	780,038	824,608	10,409,305	74.94
October	782,593	829,282	10,426,281	75.06
November	781,499	826,523	10,431,100	74.92
December	782,190	825,243	10,434,874	74.96
65-74 years, White, 2019				
January	779,852	824,259	10,652,697	73.21
February	793,415	833,626	10,671,280	74.35
March	810,790	852,406	10,692,717	75.83
April	820,940	866,338	10,702,784	76.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	827,256	872,384	10,714,257	77.21
June	830,142	872,544	10,734,584	77.33
July	835,122	881,160	10,783,663	77.44
August	840,064	884,833	10,812,113	77.70
September	851,189	895,203	10,837,726	78.54
October	880,424	925,953	10,861,847	81.06
November	905,950	948,943	10,874,261	83.31
December	936,822	983,859	10,877,802	86.12
65-74 years, White, 2020				
January	940,291	989,645	11,082,388	84.85
February	959,296	1,006,473	11,086,889	86.53
March	981,684	1,028,604	11,104,194	88.41
April	979,565	1,022,164	11,125,025	88.05
May	977,829	1,022,243	11,144,141	87.74
June	983,133	1,030,050	11,164,892	88.06
July	985,434	1,033,324	11,215,060	87.87
August	985,011	1,032,524	11,237,798	87.65
September	982,533	1,030,161	11,266,217	87.21
October	978,924	1,025,634	11,285,257	86.74
November	972,189	1,015,398	11,296,491	86.06
December	971,339	1,017,666	11,297,600	85.98
65-74 years, White, 2021				
January	940,501	982,483	11,227,995	83.76
February	943,552	979,668	11,231,348	84.01
March	958,247	1,000,651	11,244,481	85.22
April	959,776	1,003,193	11,244,276	85.36
May	958,931	999,907	11,250,532	85.23
June	959,919	1,003,104	11,261,973	85.24
July	958,843	1,003,140	11,306,283	84.81
August	954,934	998,232	11,317,962	84.37
September	951,324	994,383	11,316,352	84.07
October	948,565	990,842	11,302,951	83.92
November	944,880	985,202	11,276,350	83.79
December	947,030	987,323	11,250,091	84.18
65-74 years, White, 2022				
January	917,549	958,618	11,157,534	82.24
February	916,775	950,660	11,123,358	82.42
March	924,622	963,329	11,109,520	83.23
April	918,006	956,806	11,081,845	82.84
May	914,010	952,356	11,072,706	82.55
June	910,249	948,125	11,068,196	82.24
July	906,000	945,162	11,090,693	81.69
August	903,483	942,207	11,086,995	81.49
September	900,054	937,684	11,084,934	81.20
October	898,963	937,385	11,081,822	81.12
November	895,499	931,932	11,068,937	80.90
December	892,753	928,875	11,054,324	80.76
65-74 years, White, 2023				
January	170,434	177,013	2,674,616	63.72
February	43,382	45,137	905,060	47.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	47,117	48,969	905,569	52.03
April	48,039	50,435	904,774	53.10
75-84 years, American Indian or Alaska Native, 2017				
January	2,121	2,424	24,414	86.88
February	2,115	2,446	24,439	86.54
March	2,132	2,422	24,530	86.91
April	2,088	2,362	24,471	85.33
May	2,089	2,389	24,358	85.76
June	2,098	2,402	24,372	86.08
July	2,082	2,388	24,477	85.06
August	2,108	2,422	24,565	85.81
September	2,058	2,365	24,610	83.62
October	2,037	2,305	24,619	82.74
November	2,027	2,308	24,655	82.21
December	2,001	2,255	24,665	81.13
75-84 years, American Indian or Alaska Native, 2018				
January	1,967	2,243	24,909	78.97
February	1,921	2,136	24,873	77.23
March	1,872	2,109	24,942	75.05
April	1,893	2,123	24,900	76.02
May	1,889	2,107	24,808	76.14
June	1,897	2,131	24,877	76.26
July	1,891	2,145	24,985	75.69
August	1,884	2,110	25,051	75.21
September	1,892	2,104	25,146	75.24
October	1,865	2,092	25,220	73.95
November	1,820	2,051	25,206	72.21
December	1,809	2,014	25,247	71.65
75-84 years, American Indian or Alaska Native, 2019				
January	1,869	2,121	26,419	70.74
February	1,929	2,154	26,481	72.84
March	1,957	2,174	26,569	73.66
April	1,970	2,220	26,514	74.30
May	1,991	2,251	26,392	75.44
June	2,001	2,229	26,390	75.82
July	2,035	2,304	26,518	76.74
August	2,044	2,289	26,617	76.79
September	2,021	2,252	26,634	75.88
October	1,981	2,226	26,687	74.23
November	1,976	2,186	26,704	74.00
December	2,022	2,244	26,709	75.70
75-84 years, American Indian or Alaska Native, 2020				
January	2,006	2,239	27,035	74.20
February	1,985	2,190	26,913	73.76
March	2,026	2,236	26,907	75.30
April	2,015	2,209	26,861	75.02
May	2,006	2,189	26,822	74.79
June	2,044	2,270	26,775	76.34
July	2,071	2,294	26,772	77.36
August	2,030	2,267	26,743	75.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,998	2,231	26,728	74.75
October	1,988	2,205	26,647	74.61
November	1,940	2,133	26,569	73.02
December	1,949	2,153	26,486	73.59
75-84 years, American Indian or Alaska Native, 2021				
January	1,902	2,074	26,178	72.66
February	1,886	2,066	25,972	72.62
March	1,929	2,121	25,836	74.66
April	1,932	2,151	25,722	75.11
May	1,920	2,120	25,670	74.80
June	1,934	2,146	25,683	75.30
July	1,931	2,140	25,760	74.96
August	1,904	2,114	25,813	73.76
September	1,895	2,101	25,810	73.42
October	1,896	2,090	25,952	73.06
November	1,890	2,099	25,999	72.70
December	1,884	2,081	26,068	72.27
75-84 years, American Indian or Alaska Native, 2022				
January	1,859	2,051	25,763	72.16
February	1,854	2,063	25,669	72.23
March	1,896	2,083	25,696	73.79
April	1,914	2,103	25,577	74.83
May	1,931	2,141	25,644	75.30
June	1,908	2,146	25,723	74.17
July	1,893	2,078	25,816	73.33
August	1,892	2,091	25,903	73.04
September	1,865	2,073	25,920	71.95
October	1,900	2,089	25,926	73.29
November	1,910	2,125	25,944	73.62
December	1,907	2,101	25,974	73.42
75-84 years, American Indian or Alaska Native, 2023				
January	332	364	5,867	56.59
February	52	56	1,227	42.38
March	56	58	1,223	45.79
April	56	64	1,225	45.71
75-84 years, Asian, 2017				
January	7,911	8,427	149,753	52.83
February	7,837	8,320	150,158	52.19
March	7,907	8,356	150,563	52.52
April	7,891	8,357	151,115	52.22
May	7,906	8,372	151,828	52.07
June	7,830	8,330	151,900	51.55
July	7,790	8,273	152,870	50.96
August	7,810	8,276	153,255	50.96
September	7,746	8,245	153,377	50.50
October	7,764	8,214	153,749	50.50
November	7,751	8,182	153,730	50.42
December	7,713	8,125	154,290	49.99
75-84 years, Asian, 2018				
January	7,675	8,174	154,846	49.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	7,715	8,105	154,930	49.80
March	7,853	8,233	155,295	50.57
April	7,897	8,256	154,975	50.96
May	7,924	8,314	154,870	51.17
June	7,873	8,306	154,970	50.80
July	7,898	8,311	155,781	50.70
August	7,930	8,342	156,204	50.77
September	7,923	8,373	156,232	50.71
October	7,885	8,290	156,776	50.29
November	7,831	8,236	156,673	49.98
December	7,787	8,164	157,136	49.56
75-84 years, Asian, 2019				
January	7,764	8,168	157,835	49.19
February	7,796	8,138	157,925	49.37
March	7,971	8,297	158,324	50.35
April	8,087	8,435	158,511	51.02
May	8,134	8,489	158,488	51.32
June	8,124	8,518	158,692	51.19
July	8,229	8,624	159,623	51.55
August	8,282	8,664	160,104	51.73
September	8,474	8,892	160,403	52.83
October	9,055	9,423	161,323	56.13
November	9,660	10,034	161,451	59.83
December	10,464	10,886	162,086	64.56
75-84 years, Asian, 2020				
January	10,671	11,174	161,484	66.08
February	10,927	11,397	161,537	67.64
March	11,204	11,710	161,809	69.24
April	11,005	11,451	161,895	67.98
May	10,788	11,195	161,979	66.60
June	10,737	11,215	162,140	66.22
July	10,617	11,060	162,765	65.23
August	10,515	10,936	162,831	64.58
September	10,363	10,839	162,847	63.64
October	10,172	10,623	163,159	62.34
November	10,021	10,387	163,047	61.46
December	9,991	10,414	163,509	61.10
75-84 years, Asian, 2021				
January	9,655	10,014	161,975	59.61
February	9,533	9,849	161,854	58.90
March	9,673	10,025	161,994	59.71
April	9,595	9,944	161,806	59.30
May	9,551	9,879	162,060	58.93
June	9,600	9,959	162,467	59.09
July	9,541	9,911	163,460	58.37
August	9,452	9,816	164,046	57.62
September	9,375	9,758	164,327	57.05
October	9,308	9,650	164,906	56.44
November	9,189	9,531	165,279	55.60
December	9,235	9,611	166,082	55.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Asian, 2022				
January	*****	*****	164,483	54.81
February	*****	*****	164,685	55.04
March	*****	*****	165,158	55.35
April	*****	*****	165,214	54.72
May	*****	*****	165,503	54.45
June	*****	*****	166,124	53.79
July	*****	*****	166,920	53.06
August	*****	*****	167,570	52.44
September	*****	*****	167,872	51.88
October	*****	*****	168,591	51.60
November	*****	*****	168,930	51.06
December	*****	*****	169,621	50.80
75-84 years, Asian, 2023				
January	*****	*****	36,304	38.59
February	*****	*****	12,137	28.10
March	*****	*****	12,281	30.45
April	*****	*****	12,420	32.61
75-84 years, Black or African American, 2017				
January	52,837	57,739	508,816	103.84
February	52,488	56,913	508,861	103.15
March	52,978	57,587	510,056	103.87
April	52,565	56,997	509,412	103.19
May	52,585	57,118	508,253	103.46
June	52,406	56,769	508,150	103.13
July	52,459	57,066	510,112	102.84
August	52,417	56,963	510,981	102.58
September	52,137	56,410	512,110	101.81
October	52,265	56,533	513,306	101.82
November	51,945	56,251	513,805	101.10
December	51,769	55,639	515,371	100.45
75-84 years, Black or African American, 2018				
January	50,140	54,300	508,578	98.59
February	50,302	53,967	508,350	98.95
March	50,807	54,693	509,704	99.68
April	51,032	54,915	509,328	100.19
May	51,151	55,191	508,798	100.53
June	50,974	54,756	509,311	100.08
July	51,419	55,451	510,826	100.66
August	51,552	55,503	512,117	100.66
September	51,064	54,673	513,131	99.51
October	51,045	54,859	514,001	99.31
November	50,631	54,246	514,308	98.44
December	50,452	53,855	515,209	97.93
75-84 years, Black or African American, 2019				
January	49,683	53,309	517,809	95.95
February	50,399	53,609	518,056	97.28
March	51,724	55,138	519,550	99.56
April	52,575	56,110	519,386	101.23
May	52,856	56,413	518,460	101.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	52,921	56,300	518,682	102.03
July	53,242	56,935	520,341	102.32
August	53,385	56,846	522,212	102.23
September	53,946	57,291	522,539	103.24
October	56,016	59,524	523,668	106.97
November	57,672	61,117	524,547	109.95
December	59,601	63,233	526,272	113.25
75-84 years, Black or African American, 2020				
January	58,954	62,822	530,631	111.10
February	60,207	63,877	530,256	113.54
March	61,822	65,469	530,900	116.45
April	61,596	65,010	531,110	115.98
May	61,167	64,481	529,091	115.61
June	61,202	64,731	528,597	115.78
July	61,166	64,714	529,911	115.43
August	61,081	64,563	529,744	115.30
September	60,762	64,141	529,943	114.66
October	60,534	63,811	530,241	114.16
November	59,942	63,049	530,790	112.93
December	59,717	63,012	531,734	112.31
75-84 years, Black or African American, 2021				
January	56,476	59,486	521,633	108.27
February	56,595	59,181	519,287	108.99
March	57,705	60,671	519,130	111.16
April	57,805	60,843	518,109	111.57
May	57,771	60,767	518,167	111.49
June	57,923	60,972	519,039	111.60
July	57,968	61,228	520,977	111.27
August	57,644	60,709	522,420	110.34
September	57,238	60,286	523,671	109.30
October	57,098	60,080	525,196	108.72
November	56,922	59,731	527,436	107.92
December	57,162	60,087	530,741	107.70
75-84 years, Black or African American, 2022				
January	54,302	57,066	526,220	103.19
February	54,013	56,349	525,089	102.86
March	54,800	57,449	526,770	104.03
April	54,083	56,811	527,273	102.57
May	53,844	56,537	528,514	101.88
June	53,818	56,480	530,778	101.39
July	53,681	56,376	532,925	100.73
August	53,615	56,427	534,705	100.27
September	53,388	56,081	536,032	99.60
October	53,395	56,100	537,413	99.36
November	53,285	55,877	539,025	98.85
December	53,062	55,637	541,494	97.99
75-84 years, Black or African American, 2023				
January	22,396	23,342	257,123	87.10
February	3,794	3,959	61,191	62.00
March	4,190	4,350	61,709	67.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	4,270	4,469	62,035	68.83
75-84 years, Multi-racial, 2017				
January	64	70	1,049	61.01
February	66	70	1,066	61.91
March	66	68	1,064	62.03
April	65	72	1,075	60.47
May	67	72	1,101	60.85
June	69	74	1,111	62.11
July	71	73	1,129	62.89
August	76	83	1,155	65.80
September	76	83	1,173	64.79
October	73	77	1,205	60.58
November	72	76	1,225	58.78
December	71	73	1,254	56.62
75-84 years, Multi-racial, 2018				
January	69	72	1,265	54.55
February	67	72	1,280	52.34
March	68	72	1,289	52.75
April	70	74	1,295	54.05
May	74	77	1,297	57.05
June	73	78	1,315	55.51
July	74	82	1,329	55.68
August	79	84	1,350	58.52
September	80	86	1,351	59.22
October	71	77	1,371	51.79
November	79	84	1,386	57.00
December	79	85	1,403	56.31
75-84 years, Multi-racial, 2019				
January	64	71	1,131	56.59
February	60	63	1,127	53.24
March	58	61	1,146	50.61
April	61	63	1,158	52.68
May	62	66	1,173	52.86
June	65	69	1,185	54.85
July	61	64	1,189	51.30
August	60	65	1,207	49.71
September	61	63	1,218	50.08
October	63	66	1,259	50.04
November	57	60	1,257	45.35
December	64	67	1,264	50.63
75-84 years, Multi-racial, 2020				
January	65	68	1,250	52.00
February	69	72	1,254	55.02
March	75	79	1,256	59.71
April	73	75	1,265	57.71
May	75	77	1,274	58.87
June	73	77	1,286	56.77
July	71	76	1,299	54.66
August	67	71	1,315	50.95
September	71	73	1,322	53.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	72	77	1,328	54.22
November	72	75	1,331	54.09
December	78	82	1,343	58.08
75-84 years, Multi-racial, 2021				
January	70	73	1,311	53.39
February	69	71	1,306	52.83
March	74	77	1,301	56.88
April	72	76	1,311	54.92
May	68	74	1,313	51.79
June	65	67	1,311	49.58
July	68	71	1,331	51.09
August	68	71	1,333	51.01
September	73	79	1,359	53.72
October	75	79	1,326	56.56
November	74	79	1,342	55.14
December	75	79	1,366	54.90
75-84 years, Multi-racial, 2022				
January	78	84	1,365	57.14
February	77	85	1,371	56.16
March	82	87	1,383	59.29
April	80	86	1,399	57.18
May	84	89	1,402	59.91
June	84	91	1,414	59.41
July	85	93	1,431	59.40
August	94	97	1,437	65.41
September	95	104	1,445	65.74
October	95	99	1,449	65.56
November	93	99	1,463	63.57
December	90	95	1,487	60.52
75-84 years, Multi-racial, 2023				
January	98	108	1,540	63.64
February	95	100	1,526	62.25
March	99	107	1,539	64.33
April	98	107	1,556	62.98
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	814	860	12,686	64.17
February	832	867	12,736	65.33
March	858	906	12,842	66.81
April	864	905	12,942	66.76
May	851	884	13,064	65.14
June	858	906	13,150	65.25
July	840	884	13,278	63.26
August	854	896	13,380	63.83
September	845	889	13,472	62.72
October	837	867	13,617	61.47
November	839	869	13,743	61.05
December	838	869	13,890	60.33
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	845	887	14,814	57.04
February	868	890	14,903	58.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	910	947	14,999	60.67
April	924	975	15,103	61.18
May	934	959	15,195	61.47
June	922	968	15,299	60.27
July	934	976	15,413	60.60
August	941	970	15,501	60.71
September	921	957	15,572	59.14
October	928	969	15,690	59.15
November	914	953	15,855	57.65
December	910	945	16,002	56.87
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	945	979	17,444	54.17
February	981	1,012	17,516	56.01
March	1,048	1,081	17,665	59.33
April	1,084	1,115	17,830	60.80
May	1,087	1,128	17,951	60.55
June	1,094	1,131	18,039	60.65
July	1,099	1,148	18,109	60.69
August	1,123	1,170	18,206	61.68
September	1,150	1,190	18,314	62.79
October	1,176	1,216	18,459	63.71
November	1,191	1,233	18,527	64.28
December	1,234	1,285	18,578	66.42
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,243	1,285	19,165	64.86
February	1,283	1,330	19,208	66.80
March	1,322	1,372	19,311	68.46
April	1,334	1,391	19,388	68.81
May	1,320	1,361	19,525	67.61
June	1,350	1,406	19,679	68.60
July	1,365	1,405	19,812	68.90
August	1,363	1,410	19,958	68.29
September	1,365	1,402	20,076	67.99
October	1,366	1,427	20,205	67.61
November	1,350	1,389	20,316	66.45
December	1,346	1,405	20,387	66.02
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,336	1,380	21,346	62.59
February	1,351	1,394	21,342	63.30
March	1,401	1,444	21,461	65.28
April	1,418	1,459	21,516	65.90
May	1,417	1,469	21,609	65.57
June	1,426	1,478	21,710	65.68
July	1,434	1,486	21,840	65.66
August	1,419	1,473	21,951	64.64
September	1,409	1,475	22,102	63.75
October	1,380	1,429	22,191	62.19
November	1,397	1,441	22,268	62.74
December	1,395	1,451	22,469	62.09
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	23,034	59.35
February	*****	*****	23,118	59.65
March	*****	*****	23,266	61.81
April	*****	*****	23,347	62.75
May	*****	*****	23,473	62.03
June	*****	*****	23,650	61.86
July	*****	*****	23,788	61.08
August	*****	*****	23,894	62.02
September	*****	*****	23,956	61.95
October	*****	*****	24,057	61.77
November	*****	*****	24,138	60.53
December	*****	*****	24,250	60.41
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	57.59
February	*****	*****	66	15.15
March	*****	*****	68	29.41
April	*****	*****	71	28.17
75-84 years, Unknown, 2017				
January	52,274	56,344	753,673	69.36
February	52,219	55,888	754,207	69.24
March	52,856	56,754	755,163	69.99
April	52,602	56,290	755,902	69.59
May	52,762	56,709	757,597	69.64
June	52,781	56,608	759,245	69.52
July	52,698	56,640	762,784	69.09
August	52,509	56,395	765,914	68.56
September	51,968	55,737	767,631	67.70
October	52,068	55,779	771,195	67.52
November	51,862	55,349	773,227	67.07
December	51,758	55,062	774,943	66.79
75-84 years, Unknown, 2018				
January	50,704	54,304	778,172	65.16
February	51,011	54,139	778,841	65.50
March	51,749	55,087	782,027	66.17
April	52,120	55,492	785,270	66.37
May	52,507	55,928	787,373	66.69
June	52,637	55,950	789,682	66.66
July	52,947	56,360	793,757	66.70
August	53,228	56,792	796,584	66.82
September	52,983	56,237	799,666	66.26
October	53,054	56,449	802,700	66.09
November	52,787	56,000	804,633	65.60
December	52,702	55,674	807,294	65.28
75-84 years, Unknown, 2019				
January	50,300	53,407	799,483	62.92
February	51,255	54,040	799,674	64.09
March	52,725	55,589	801,853	65.75
April	53,568	56,651	802,778	66.73
May	54,020	57,180	804,127	67.18
June	54,239	57,302	806,722	67.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	54,731	57,956	811,491	67.44
August	54,980	58,163	814,663	67.49
September	55,883	59,049	817,783	68.33
October	58,209	61,261	822,462	70.77
November	60,040	63,050	824,779	72.80
December	62,204	65,577	827,226	75.20
75-84 years, Unknown, 2020				
January	62,183	65,594	858,587	72.42
February	64,105	67,413	854,603	75.01
March	66,164	69,479	855,514	77.34
April	66,014	69,197	855,330	77.18
May	65,716	68,887	855,949	76.78
June	65,761	69,154	857,725	76.67
July	65,895	69,262	861,961	76.45
August	65,356	68,711	862,648	75.76
September	64,799	68,184	863,172	75.07
October	64,469	67,701	863,778	74.64
November	63,698	66,731	865,216	73.62
December	63,588	66,897	867,219	73.32
75-84 years, Unknown, 2021				
January	61,631	64,626	884,883	69.65
February	62,050	64,595	881,204	70.42
March	63,549	66,590	882,813	71.98
April	63,896	67,022	883,876	72.29
May	63,682	66,704	886,425	71.84
June	63,647	66,848	890,653	71.46
July	63,756	66,891	897,631	71.03
August	63,506	66,619	904,715	70.19
September	63,076	66,270	911,861	69.17
October	62,906	65,891	918,487	68.49
November	62,730	65,611	925,071	67.81
December	62,952	65,933	933,049	67.47
75-84 years, Unknown, 2022				
January	59,811	62,588	944,312	63.34
February	59,092	61,381	946,704	62.42
March	59,442	62,068	954,252	62.29
April	57,927	60,729	961,224	60.26
May	57,420	60,259	968,303	59.30
June	57,332	60,166	976,043	58.74
July	57,214	60,039	984,053	58.14
August	57,204	60,095	990,334	57.76
September	57,042	59,810	998,110	57.15
October	57,186	60,045	1,006,889	56.79
November	57,067	59,839	1,013,193	56.32
December	57,101	59,736	1,020,962	55.93
75-84 years, Unknown, 2023				
January	37,364	39,196	724,592	51.57
February	36,095	37,683	656,015	55.02
March	4,868	5,100	179,741	27.08
April	4,972	5,214	182,693	27.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, White, 2017				
January	459,106	493,763	5,653,202	81.21
February	455,995	485,904	5,660,604	80.56
March	458,575	490,669	5,678,283	80.76
April	456,135	487,061	5,685,344	80.23
May	456,206	488,038	5,696,569	80.08
June	455,353	486,757	5,710,465	79.74
July	454,887	486,994	5,744,329	79.19
August	453,608	485,167	5,768,000	78.64
September	450,477	480,664	5,793,676	77.75
October	450,836	481,396	5,824,499	77.40
November	450,014	479,198	5,846,250	76.97
December	450,075	477,165	5,874,547	76.61
75-84 years, White, 2018				
January	442,305	471,890	5,859,123	75.49
February	443,373	469,239	5,871,974	75.51
March	448,433	475,688	5,897,947	76.03
April	450,321	477,708	5,911,023	76.18
May	452,960	480,652	5,928,307	76.41
June	452,696	479,296	5,947,983	76.11
July	454,287	482,366	5,969,703	76.10
August	454,683	482,307	5,996,272	75.83
September	452,703	478,759	6,019,131	75.21
October	453,651	480,623	6,043,300	75.07
November	452,448	478,478	6,058,332	74.68
December	452,576	477,198	6,075,941	74.49
75-84 years, White, 2019				
January	451,427	477,650	6,147,087	73.44
February	457,462	481,025	6,157,565	74.29
March	466,681	491,093	6,176,312	75.56
April	472,388	498,282	6,183,529	76.39
May	475,564	502,133	6,194,742	76.77
June	476,346	500,845	6,208,618	76.72
July	478,711	505,455	6,234,313	76.79
August	480,040	506,096	6,256,147	76.73
September	484,938	510,251	6,270,913	77.33
October	500,328	526,701	6,287,552	79.57
November	513,402	538,165	6,299,866	81.49
December	530,577	557,357	6,316,116	84.00
75-84 years, White, 2020				
January	533,626	562,248	6,380,269	83.64
February	542,486	569,375	6,383,857	84.98
March	553,575	580,485	6,398,603	86.51
April	550,542	575,056	6,408,683	85.91
May	548,254	573,537	6,415,979	85.45
June	550,693	577,464	6,427,340	85.68
July	550,511	578,145	6,447,181	85.39
August	548,520	575,627	6,458,379	84.93
September	544,970	571,867	6,469,540	84.24
October	541,510	568,176	6,480,788	83.56

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	536,126	560,319	6,487,175	82.64
December	534,749	560,133	6,492,931	82.36
75-84 years, White, 2021				
January	517,693	541,695	6,387,857	81.04
February	517,166	537,195	6,375,768	81.11
March	524,212	548,027	6,384,416	82.11
April	524,861	549,533	6,388,799	82.15
May	524,032	546,890	6,402,715	81.85
June	524,191	548,495	6,420,111	81.65
July	522,753	547,666	6,453,009	81.01
August	519,118	543,357	6,486,338	80.03
September	515,678	539,873	6,520,221	79.09
October	513,808	537,241	6,557,660	78.35
November	511,864	534,102	6,591,701	77.65
December	513,571	536,068	6,631,236	77.45
75-84 years, White, 2022				
January	500,668	523,944	6,580,750	76.08
February	499,883	519,000	6,594,381	75.80
March	505,694	527,759	6,628,519	76.29
April	502,833	525,055	6,648,332	75.63
May	502,049	524,101	6,677,237	75.19
June	501,299	523,321	6,707,755	74.73
July	499,117	521,699	6,741,351	74.04
August	497,676	520,122	6,769,374	73.52
September	495,977	517,785	6,793,110	73.01
October	495,917	518,336	6,819,219	72.72
November	494,563	515,835	6,838,852	72.32
December	493,957	515,058	6,860,348	72.00
75-84 years, White, 2023				
January	94,703	98,374	1,638,020	57.82
February	25,439	26,377	522,789	48.66
March	28,226	29,267	525,432	53.72
April	28,933	30,395	526,697	54.93
≥ 85 years, American Indian or Alaska Native, 2017				
January	518	579	8,408	61.61
February	504	558	8,389	60.08
March	515	568	8,420	61.16
April	*****	*****	8,374	61.38
May	*****	*****	8,328	60.76
June	*****	*****	8,333	61.68
July	*****	*****	8,358	60.90
August	*****	*****	8,400	60.95
September	*****	*****	8,440	60.90
October	*****	*****	8,469	61.40
November	*****	*****	8,462	61.45
December	518	571	8,474	61.13
≥ 85 years, American Indian or Alaska Native, 2018				
January	523	584	8,533	61.29
February	*****	*****	8,510	59.11
March	*****	*****	8,513	57.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	483	541	8,482	56.94
May	499	562	8,455	59.02
June	499	549	8,442	59.11
July	487	545	8,477	57.45
August	488	531	8,499	57.42
September	484	539	8,544	56.65
October	487	548	8,553	56.94
November	*****	*****	8,556	54.82
December	473	524	8,569	55.20
≥ 85 years, American Indian or Alaska Native, 2019				
January	484	544	8,826	54.84
February	477	533	8,831	54.01
March	489	541	8,850	55.25
April	492	555	8,840	55.66
May	496	555	8,807	56.32
June	492	531	8,818	55.79
July	502	569	8,871	56.59
August	505	564	8,878	56.88
September	490	542	8,911	54.99
October	493	553	8,940	55.15
November	503	548	8,962	56.13
December	507	563	8,955	56.62
≥ 85 years, American Indian or Alaska Native, 2020				
January	499	554	9,010	55.38
February	499	547	8,978	55.58
March	502	565	8,990	55.84
April	499	535	8,993	55.49
May	512	559	8,974	57.05
June	519	572	8,963	57.90
July	520	569	8,943	58.15
August	515	566	8,921	57.73
September	511	569	8,915	57.32
October	508	557	8,915	56.98
November	501	549	8,879	56.43
December	515	565	8,805	58.49
≥ 85 years, American Indian or Alaska Native, 2021				
January	501	549	8,613	58.17
February	501	547	8,512	58.86
March	512	568	8,497	60.26
April	514	567	8,503	60.45
May	504	548	8,474	59.48
June	492	540	8,483	58.00
July	468	511	8,533	54.85
August	469	516	8,543	54.90
September	470	519	8,501	55.29
October	469	517	8,504	55.15
November	464	510	8,499	54.59
December	457	505	8,473	53.94
≥ 85 years, American Indian or Alaska Native, 2022				
January	449	484	8,389	53.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	461	494	8,322	55.40
March	466	524	8,338	55.89
April	467	501	8,335	56.03
May	479	543	8,389	57.10
June	463	523	8,373	55.30
July	470	513	8,417	55.84
August	459	503	8,426	54.47
September	443	490	8,461	52.36
October	460	504	8,488	54.19
November	455	498	8,463	53.76
December	456	512	8,496	53.67
≥ 85 years, American Indian or Alaska Native, 2023				
January	66	72	1,421	46.45
February	*****	*****	293	34.13
March	*****	*****	293	40.96
April	*****	*****	289	44.98
≥ 85 years, Asian, 2017				
January	3,404	3,654	75,917	44.84
February	3,366	3,581	75,767	44.43
March	3,406	3,621	75,794	44.94
April	3,387	3,583	75,816	44.67
May	3,404	3,593	75,824	44.89
June	3,377	3,582	75,766	44.57
July	3,334	3,538	76,049	43.84
August	3,318	3,541	76,177	43.56
September	3,266	3,478	76,242	42.84
October	3,246	3,445	76,530	42.41
November	3,229	3,419	76,519	42.20
December	3,230	3,419	76,860	42.02
≥ 85 years, Asian, 2018				
January	3,198	3,388	76,909	41.58
February	3,169	3,343	76,660	41.34
March	3,181	3,370	76,799	41.42
April	3,239	3,420	76,669	42.25
May	3,249	3,447	76,728	42.34
June	3,217	3,398	76,835	41.87
July	3,278	3,498	77,090	42.52
August	3,260	3,460	77,199	42.23
September	3,187	3,365	77,274	41.24
October	3,175	3,353	77,502	40.97
November	3,150	3,321	77,481	40.66
December	3,111	3,291	77,693	40.04
≥ 85 years, Asian, 2019				
January	3,116	3,315	77,885	40.01
February	3,098	3,243	77,634	39.91
March	3,162	3,317	77,584	40.76
April	3,206	3,375	77,415	41.41
May	3,201	3,354	77,329	41.39
June	3,184	3,342	77,206	41.24
July	3,211	3,399	77,409	41.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	3,196	3,360	77,507	41.23
September	3,244	3,419	77,537	41.84
October	3,415	3,576	77,820	43.88
November	3,580	3,747	77,838	45.99
December	3,887	4,094	78,055	49.80
≥ 85 years, Asian, 2020				
January	4,032	4,272	77,700	51.89
February	4,132	4,308	77,605	53.24
March	4,210	4,429	77,557	54.28
April	4,097	4,279	77,447	52.90
May	3,956	4,102	76,898	51.44
June	3,929	4,136	76,695	51.23
July	3,825	4,002	76,828	49.79
August	3,769	3,921	76,816	49.07
September	3,676	3,868	76,695	47.93
October	3,605	3,774	76,862	46.90
November	3,522	3,663	76,804	45.86
December	3,476	3,659	77,040	45.12
≥ 85 years, Asian, 2021				
January	3,375	3,530	76,170	44.31
February	3,351	3,480	75,598	44.33
March	3,389	3,535	75,451	44.92
April	3,387	3,528	75,314	44.97
May	3,345	3,477	75,232	44.46
June	3,326	3,478	75,260	44.19
July	3,308	3,474	75,457	43.84
August	3,296	3,450	75,612	43.59
September	3,258	3,422	75,623	43.08
October	3,244	3,398	75,799	42.80
November	3,183	3,330	75,797	41.99
December	3,160	3,306	76,051	41.55
≥ 85 years, Asian, 2022				
January	3,150	3,288	75,661	41.63
February	3,198	3,326	75,328	42.45
March	3,260	3,404	75,402	43.23
April	3,212	3,336	75,357	42.62
May	3,147	3,308	75,521	41.67
June	3,103	3,230	75,617	41.04
July	3,067	3,206	75,915	40.40
August	3,076	3,222	76,047	40.45
September	3,042	3,185	76,144	39.95
October	3,029	3,138	76,465	39.61
November	2,988	3,113	76,604	39.01
December	2,924	3,049	76,885	38.03
≥ 85 years, Asian, 2023				
January	239	247	7,703	31.03
February	67	70	2,534	26.44
March	75	79	2,569	29.19
April	83	86	2,597	31.96
≥ 85 years, Black or African American, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	16,530	18,186	201,222	82.15
February	16,502	18,059	200,937	82.13
March	16,568	18,119	201,232	82.33
April	16,416	17,917	200,781	81.76
May	16,378	18,013	200,372	81.74
June	16,397	17,972	200,516	81.77
July	16,383	17,985	200,994	81.51
August	16,299	17,900	201,221	81.00
September	16,191	17,691	201,488	80.36
October	16,168	17,600	201,792	80.12
November	15,980	17,342	201,572	79.28
December	15,738	17,083	201,848	77.97
≥ 85 years, Black or African American, 2018				
January	15,352	16,784	199,527	76.94
February	15,312	16,526	198,465	77.15
March	15,408	16,661	198,510	77.62
April	15,478	16,799	198,054	78.15
May	15,517	16,933	197,550	78.55
June	15,488	16,727	197,499	78.42
July	15,493	16,848	197,776	78.34
August	15,556	16,907	197,758	78.66
September	15,380	16,582	197,842	77.74
October	15,344	16,603	197,949	77.51
November	15,147	16,373	197,724	76.61
December	15,009	16,156	197,674	75.93
≥ 85 years, Black or African American, 2019				
January	14,861	15,992	197,221	75.35
February	14,867	15,872	196,765	75.56
March	15,085	16,226	196,942	76.60
April	15,210	16,304	196,502	77.40
May	15,271	16,460	196,086	77.88
June	15,269	16,361	195,917	77.94
July	15,337	16,511	196,262	78.15
August	15,345	16,492	196,778	77.98
September	15,404	16,478	197,155	78.13
October	15,907	17,096	197,762	80.44
November	16,213	17,293	197,649	82.03
December	16,729	17,853	197,710	84.61
≥ 85 years, Black or African American, 2020				
January	16,766	18,065	199,121	84.20
February	16,943	18,063	198,786	85.23
March	17,193	18,334	198,749	86.51
April	17,064	18,126	198,348	86.03
May	16,885	17,902	196,163	86.08
June	16,926	17,992	195,158	86.73
July	16,930	18,068	195,210	86.73
August	16,770	17,778	194,690	86.14
September	16,579	17,610	194,243	85.35
October	16,425	17,461	193,949	84.69
November	16,227	17,182	193,612	83.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	16,185	17,193	193,169	83.79
≥ 85 years, Black or African American, 2021				
January	15,443	16,423	188,945	81.73
February	15,358	16,161	187,394	81.96
March	15,594	16,501	186,847	83.46
April	15,657	16,626	186,618	83.90
May	15,686	16,541	186,428	84.14
June	15,693	16,605	186,350	84.21
July	15,705	16,646	186,841	84.06
August	15,619	16,571	186,972	83.54
September	15,472	16,399	186,581	82.92
October	15,393	16,325	186,314	82.62
November	15,221	16,089	185,805	81.92
December	15,201	16,018	185,756	81.83
≥ 85 years, Black or African American, 2022				
January	14,598	15,437	184,137	79.28
February	14,372	15,097	182,479	78.76
March	14,464	15,297	182,362	79.31
April	14,314	15,089	182,333	78.50
May	14,253	15,049	182,686	78.02
June	14,216	15,126	183,075	77.65
July	14,208	15,049	183,496	77.43
August	14,198	15,034	183,638	77.32
September	14,110	14,944	183,851	76.75
October	14,095	14,972	184,090	76.57
November	13,932	14,736	183,881	75.77
December	13,800	14,565	184,155	74.94
≥ 85 years, Black or African American, 2023				
January	4,753	4,969	69,955	67.94
February	822	870	17,881	45.97
March	899	943	18,033	49.85
April	939	978	18,166	51.69
≥ 85 years, Multi-racial, 2017				
January	21	24	360	58.33
February	23	27	365	63.01
March	21	23	371	56.60
April	21	25	373	56.30
May	21	24	376	55.85
June	24	27	380	63.16
July	23	25	382	60.21
August	22	23	388	56.70
September	21	25	389	53.98
October	21	22	397	52.90
November	20	21	403	49.63
December	19	20	409	46.45
≥ 85 years, Multi-racial, 2018				
January	17	20	418	40.67
February	19	22	425	44.71
March	18	20	431	41.76
April	17	18	437	38.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	20	20	444	45.05
June	21	22	448	46.88
July	19	20	454	41.85
August	19	24	462	41.13
September	19	19	459	41.39
October	19	19	457	41.58
November	17	18	457	37.20
December	17	20	463	36.72
≥ 85 years, Multi-racial, 2019				
January	15	16	427	35.13
February	15	16	432	34.72
March	17	17	431	39.44
April	20	20	433	46.19
May	20	21	436	45.87
June	21	22	439	47.84
July	21	21	443	47.40
August	21	21	442	47.51
September	20	23	443	45.15
October	22	23	459	47.93
November	21	24	464	45.26
December	24	25	469	51.17
≥ 85 years, Multi-racial, 2020				
January	27	28	472	57.20
February	29	31	473	61.31
March	27	29	474	56.96
April	28	29	464	60.34
May	28	31	461	60.74
June	29	31	455	63.74
July	30	31	457	65.65
August	31	33	455	68.13
September	29	32	455	63.74
October	28	30	452	61.95
November	30	32	455	65.93
December	27	28	453	59.60
≥ 85 years, Multi-racial, 2021				
January	26	27	436	59.63
February	23	24	432	53.24
March	22	24	425	51.76
April	22	23	424	51.89
May	23	25	418	55.02
June	21	22	412	50.97
July	22	24	425	51.76
August	22	23	425	51.76
September	23	26	423	54.37
October	23	25	410	56.10
November	23	26	409	56.23
December	21	22	410	51.22
≥ 85 years, Multi-racial, 2022				
January	22	23	404	54.46
February	21	22	409	51.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	20	21	411	48.66
April	19	21	415	45.78
May	20	21	420	47.62
June	20	20	426	46.95
July	20	20	433	46.19
August	17	17	427	39.81
September	18	18	427	42.15
October	18	18	425	42.35
November	18	18	425	42.35
December	18	20	428	42.06
≥ 85 years, Multi-racial, 2023				
January	14	14	421	33.25
February	16	16	423	37.83
March	16	17	424	37.74
April	14	14	423	33.10
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	91	96	2,035	44.72
February	95	98	2,070	45.89
March	94	99	2,109	44.57
April	*****	*****	2,141	45.77
May	*****	*****	2,168	47.05
June	*****	*****	2,200	48.18
July	*****	*****	2,244	49.91
August	*****	*****	2,279	48.71
September	*****	*****	2,299	50.46
October	*****	*****	2,338	49.62
November	*****	*****	2,376	47.98
December	112	116	2,413	46.42
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	108	112	2,542	42.49
February	*****	*****	2,566	41.70
March	*****	*****	2,615	42.45
April	115	119	2,655	43.31
May	123	128	2,685	45.81
June	120	122	2,711	44.26
July	131	138	2,749	47.65
August	131	144	2,792	46.92
September	130	138	2,827	45.99
October	132	136	2,880	45.83
November	*****	*****	2,922	45.52
December	132	136	2,960	44.59
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	129	133	3,163	40.78
February	133	138	3,192	41.67
March	136	139	3,245	41.91
April	145	151	3,320	43.67
May	149	158	3,361	44.33
June	144	150	3,397	42.39
July	145	152	3,431	42.26
August	144	147	3,463	41.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	144	151	3,494	41.21
October	144	150	3,558	40.47
November	146	152	3,612	40.42
December	155	161	3,642	42.56
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	171	175	3,755	45.54
February	181	185	3,794	47.71
March	205	214	3,869	52.99
April	198	204	3,914	50.59
May	195	198	3,948	49.39
June	202	213	4,001	50.49
July	199	204	4,030	49.38
August	200	207	4,088	48.92
September	195	210	4,129	47.23
October	201	208	4,180	48.09
November	204	213	4,233	48.19
December	209	221	4,293	48.68
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	209	220	4,561	45.82
February	219	229	4,604	47.57
March	231	236	4,662	49.55
April	230	242	4,747	48.45
May	223	233	4,771	46.74
June	228	235	4,841	47.10
July	225	236	4,891	46.00
August	234	240	4,967	47.11
September	242	255	5,004	48.36
October	241	254	5,038	47.84
November	241	249	5,096	47.29
December	247	254	5,148	47.98
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	228	236	5,340	42.70
February	236	240	5,358	44.05
March	241	252	5,441	44.29
April	240	246	5,476	43.83
May	243	253	5,533	43.92
June	248	255	5,592	44.35
July	254	266	5,658	44.89
August	263	273	5,710	46.06
September	260	273	5,751	45.21
October	257	265	5,807	44.26
November	256	265	5,867	43.63
December	254	260	5,947	42.71
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	42.91
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	18,871	20,520	334,044	56.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	18,817	20,234	333,474	56.43
March	18,944	20,376	333,556	56.79
April	18,815	20,210	333,022	56.50
May	18,804	20,240	332,763	56.51
June	18,755	20,171	332,716	56.37
July	18,744	20,220	333,410	56.22
August	18,685	20,040	333,846	55.97
September	18,469	19,833	334,244	55.26
October	18,340	19,685	334,671	54.80
November	18,171	19,440	334,615	54.30
December	18,073	19,217	334,307	54.06
≥ 85 years, Unknown, 2018				
January	17,696	19,008	333,828	53.01
February	17,684	18,838	332,219	53.23
March	17,849	19,023	332,278	53.72
April	17,846	18,954	332,362	53.69
May	17,846	19,042	332,261	53.71
June	17,786	18,867	332,238	53.53
July	17,825	19,029	332,893	53.55
August	17,898	19,081	333,182	53.72
September	17,682	18,795	333,423	53.03
October	17,643	18,829	333,638	52.88
November	17,458	18,541	333,416	52.36
December	17,324	18,406	333,709	51.91
≥ 85 years, Unknown, 2019				
January	16,628	17,689	328,510	50.62
February	16,861	17,863	327,549	51.48
March	17,181	18,220	327,524	52.46
April	17,248	18,289	326,881	52.77
May	17,374	18,492	327,035	53.13
June	17,385	18,438	327,380	53.10
July	17,473	18,564	328,289	53.22
August	17,480	18,493	328,865	53.15
September	17,537	18,583	329,814	53.17
October	18,167	19,198	331,260	54.84
November	18,586	19,570	331,608	56.05
December	19,059	20,049	331,993	57.41
≥ 85 years, Unknown, 2020				
January	18,985	20,135	339,576	55.91
February	19,392	20,457	337,112	57.52
March	19,799	20,908	336,541	58.83
April	19,667	20,632	335,020	58.70
May	19,409	20,387	333,140	58.26
June	19,374	20,352	332,224	58.32
July	19,378	20,411	332,670	58.25
August	19,211	20,278	331,672	57.92
September	18,941	19,964	330,609	57.29
October	18,663	19,687	329,733	56.60
November	18,388	19,349	328,744	55.93
December	18,231	19,280	328,250	55.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Unknown, 2021				
January	17,771	18,752	332,633	53.43
February	17,713	18,519	329,146	53.82
March	18,098	19,011	328,723	55.06
April	18,134	19,149	328,256	55.24
May	18,131	19,081	328,155	55.25
June	18,191	19,139	328,515	55.37
July	18,104	19,101	329,768	54.90
August	17,914	18,866	330,750	54.16
September	17,742	18,703	331,066	53.59
October	17,649	18,599	331,285	53.27
November	17,471	18,378	331,350	52.73
December	17,408	18,333	331,578	52.50
≥ 85 years, Unknown, 2022				
January	16,500	17,377	329,437	50.09
February	16,051	16,755	327,028	49.08
March	16,008	16,794	327,076	48.94
April	15,646	16,469	326,983	47.85
May	15,444	16,253	327,533	47.15
June	15,309	16,097	328,155	46.65
July	15,282	16,125	329,889	46.32
August	15,152	15,957	330,339	45.87
September	15,029	15,858	331,000	45.40
October	14,956	15,752	331,976	45.05
November	14,866	15,570	332,236	44.75
December	14,760	15,529	333,115	44.31
≥ 85 years, Unknown, 2023				
January	9,816	10,311	241,708	40.61
February	9,514	9,944	224,497	42.38
March	1,086	1,147	53,830	20.17
April	1,110	1,178	54,407	20.40
≥ 85 years, White, 2017				
January	161,212	174,244	2,480,925	64.98
February	159,755	170,854	2,473,297	64.59
March	160,224	171,950	2,471,836	64.82
April	159,015	170,178	2,463,856	64.54
May	158,700	170,426	2,461,378	64.48
June	157,862	169,407	2,461,827	64.12
July	157,107	169,036	2,468,787	63.64
August	155,889	167,332	2,472,918	63.04
September	154,225	164,982	2,475,012	62.31
October	153,734	164,684	2,477,997	62.04
November	152,439	162,855	2,475,823	61.57
December	151,313	161,022	2,474,781	61.14
≥ 85 years, White, 2018				
January	148,177	159,023	2,450,238	60.47
February	147,140	156,298	2,436,000	60.40
March	148,097	157,731	2,433,682	60.85
April	147,860	157,653	2,427,097	60.92
May	147,877	157,819	2,423,949	61.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	147,043	156,390	2,422,482	60.70
July	147,019	156,961	2,422,163	60.70
August	146,427	156,080	2,424,873	60.39
September	144,856	153,712	2,424,874	59.74
October	144,043	153,461	2,425,386	59.39
November	142,701	151,658	2,422,593	58.90
December	141,771	150,321	2,420,835	58.56
≥ 85 years, White, 2019				
January	141,024	149,995	2,431,205	58.01
February	141,327	149,447	2,424,818	58.28
March	143,477	151,834	2,424,697	59.17
April	144,333	153,096	2,418,596	59.68
May	144,701	153,594	2,417,043	59.87
June	144,324	152,452	2,416,240	59.73
July	144,297	153,142	2,419,997	59.63
August	143,998	152,434	2,425,433	59.37
September	144,515	152,868	2,429,764	59.48
October	148,339	156,918	2,434,278	60.94
November	151,124	159,180	2,433,957	62.09
December	155,128	163,741	2,434,531	63.72
≥ 85 years, White, 2020				
January	156,570	165,906	2,451,313	63.87
February	158,173	166,808	2,447,354	64.63
March	159,991	168,694	2,448,053	65.35
April	158,294	166,113	2,446,040	64.71
May	157,023	165,015	2,435,994	64.46
June	157,367	165,718	2,433,016	64.68
July	157,171	165,847	2,437,364	64.48
August	155,962	164,414	2,438,909	63.95
September	154,368	162,629	2,439,520	63.28
October	152,716	160,743	2,439,582	62.60
November	150,530	158,006	2,435,275	61.81
December	149,423	157,384	2,426,662	61.58
≥ 85 years, White, 2021				
January	144,940	152,487	2,382,939	60.82
February	143,967	150,305	2,367,240	60.82
March	145,812	153,315	2,367,781	61.58
April	145,817	153,317	2,366,283	61.62
May	145,372	152,457	2,367,779	61.40
June	145,422	153,008	2,370,527	61.35
July	144,826	152,460	2,377,154	60.92
August	143,512	151,062	2,381,789	60.25
September	142,019	149,481	2,382,041	59.62
October	140,764	147,950	2,381,493	59.11
November	139,581	146,475	2,378,481	58.68
December	139,420	146,262	2,375,919	58.68
≥ 85 years, White, 2022				
January	136,527	143,806	2,355,117	57.97
February	135,332	141,327	2,340,418	57.82
March	136,401	143,225	2,339,959	58.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	135,356	142,246	2,338,417	57.88
May	134,881	141,750	2,341,230	57.61
June	133,833	140,520	2,343,465	57.11
July	132,969	139,767	2,349,427	56.60
August	132,081	139,004	2,354,808	56.09
September	131,020	137,586	2,358,974	55.54
October	130,492	137,119	2,362,599	55.23
November	129,311	135,636	2,361,854	54.75
December	128,424	134,688	2,362,444	54.36
≥ 85 years, White, 2023				
January	21,248	22,183	483,848	43.91
February	6,239	6,501	161,684	38.59
March	6,920	7,201	162,601	42.56
April	7,106	7,508	162,736	43.67
HCTZ single ingredient/monotherapy (ge25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	12.23
February	*****	*****	15,226	12.15
March	*****	*****	15,230	11.75
April	*****	*****	15,180	11.59
May	*****	*****	15,085	12.00
June	*****	*****	15,112	11.65
July	*****	*****	15,132	11.10
August	*****	*****	15,186	10.47
September	*****	*****	15,167	10.22
October	*****	*****	15,172	10.22
November	*****	*****	15,158	10.16
December	*****	*****	15,203	10.00
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	10.11
February	*****	*****	15,079	10.35
March	*****	*****	15,063	10.22
April	*****	*****	14,966	9.96
May	*****	*****	14,763	9.89
June	*****	*****	14,736	9.70
July	*****	*****	14,716	9.99
August	*****	*****	14,693	9.66
September	*****	*****	14,605	9.38
October	*****	*****	14,530	9.50
November	*****	*****	14,468	8.99
December	*****	*****	14,414	8.88
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	9.01
February	*****	*****	13,820	8.90
March	*****	*****	13,743	8.88
April	*****	*****	13,602	9.12
May	*****	*****	13,441	9.37
June	*****	*****	13,375	9.50
July	*****	*****	13,300	9.85
August	*****	*****	13,265	9.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	13,200	9.55
October	*****	*****	13,111	8.54
November	*****	*****	13,095	8.55
December	*****	*****	13,062	8.27
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	8.27
February	*****	*****	13,181	7.51
March	*****	*****	13,090	7.64
April	*****	*****	13,055	7.81
May	*****	*****	13,039	7.75
June	*****	*****	13,029	7.91
July	*****	*****	12,974	8.17
August	*****	*****	12,896	8.30
September	*****	*****	12,851	8.17
October	*****	*****	12,831	8.18
November	*****	*****	12,784	7.67
December	*****	*****	12,770	7.99
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	7.96
February	*****	*****	12,738	7.69
March	*****	*****	12,620	7.61
April	*****	*****	12,593	8.02
May	*****	*****	12,442	8.04
June	*****	*****	12,417	7.09
July	*****	*****	12,425	7.08
August	*****	*****	12,426	7.40
September	*****	*****	12,494	6.88
October	*****	*****	12,458	6.50
November	*****	*****	12,457	6.98
December	*****	*****	12,451	6.99
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	6.26
February	*****	*****	12,446	6.59
March	*****	*****	12,413	6.53
April	*****	*****	12,409	6.61
May	*****	*****	12,339	6.40
June	*****	*****	12,310	6.34
July	*****	*****	12,236	6.62
August	*****	*****	12,142	6.59
September	*****	*****	11,979	6.26
October	*****	*****	11,892	6.31
November	*****	*****	11,835	5.91
December	*****	*****	11,802	6.10
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	2.72
February	*****	*****	4,260	2.58
March	*****	*****	4,266	2.11
April	*****	*****	4,211	1.90
0-40 years, Asian, 2017				
January	177	194	131,057	1.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	192	213	132,137	1.45
March	190	213	133,209	1.43
April	183	198	134,391	1.36
May	187	205	135,526	1.38
June	184	205	136,922	1.34
July	191	215	138,373	1.38
August	191	207	143,560	1.33
September	189	203	146,473	1.29
October	187	207	147,926	1.26
November	191	207	149,059	1.28
December	196	219	150,052	1.31
0-40 years, Asian, 2018				
January	192	210	149,456	1.28
February	196	215	150,251	1.30
March	192	215	151,153	1.27
April	189	202	152,202	1.24
May	197	214	152,914	1.29
June	199	212	153,513	1.30
July	191	202	155,123	1.23
August	207	223	161,403	1.28
September	204	221	163,522	1.25
October	210	222	164,363	1.28
November	209	225	165,163	1.27
December	208	227	165,515	1.26
0-40 years, Asian, 2019				
January	197	209	157,920	1.25
February	191	201	158,618	1.20
March	198	211	159,305	1.24
April	203	219	159,941	1.27
May	199	213	160,723	1.24
June	206	225	160,856	1.28
July	204	223	161,501	1.26
August	202	218	167,281	1.21
September	199	219	169,523	1.17
October	220	232	171,149	1.29
November	211	229	172,349	1.22
December	218	237	173,304	1.26
0-40 years, Asian, 2020				
January	196	212	168,900	1.16
February	200	220	169,461	1.18
March	203	221	170,349	1.19
April	206	227	170,578	1.21
May	215	228	170,770	1.26
June	211	234	170,937	1.23
July	217	228	171,181	1.27
August	216	233	170,881	1.26
September	215	232	170,738	1.26
October	209	219	171,378	1.22
November	206	221	171,996	1.20
December	213	232	173,025	1.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Asian, 2021				
January	203	218	177,493	1.14
February	203	215	178,444	1.14
March	206	222	179,378	1.15
April	215	228	180,978	1.19
May	214	232	181,283	1.18
June	215	229	182,853	1.18
July	214	226	185,140	1.16
August	201	207	197,137	1.02
September	200	213	202,529	0.99
October	202	215	204,448	0.99
November	185	197	206,991	0.89
December	191	200	208,788	0.91
0-40 years, Asian, 2022				
January	172	182	210,833	0.82
February	179	186	212,783	0.84
March	184	199	214,377	0.86
April	187	209	215,209	0.87
May	187	204	216,844	0.86
June	187	198	218,989	0.85
July	184	199	220,402	0.83
August	181	193	220,343	0.82
September	178	192	221,328	0.80
October	183	203	221,422	0.83
November	181	200	222,078	0.82
December	173	184	222,199	0.78
0-40 years, Asian, 2023				
January	105	117	208,470	0.50
February	107	111	207,349	0.52
March	109	113	206,979	0.53
April	100	107	205,998	0.49
0-40 years, Black or African American, 2017				
January	4,468	4,916	285,848	15.63
February	4,433	4,824	285,024	15.55
March	4,504	4,970	284,441	15.83
April	4,440	4,849	283,326	15.67
May	4,383	4,821	281,426	15.57
June	4,310	4,739	281,793	15.29
July	4,294	4,749	282,841	15.18
August	4,267	4,673	283,896	15.03
September	4,247	4,670	284,374	14.93
October	4,232	4,626	284,704	14.86
November	4,248	4,631	284,834	14.91
December	4,183	4,538	285,695	14.64
0-40 years, Black or African American, 2018				
January	4,014	4,413	287,510	13.96
February	4,067	4,404	286,863	14.18
March	4,139	4,532	286,597	14.44
April	4,146	4,511	283,973	14.60
May	4,136	4,540	281,603	14.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	4,077	4,459	281,857	14.46
July	4,123	4,489	282,616	14.59
August	4,144	4,528	283,302	14.63
September	4,100	4,472	283,270	14.47
October	4,048	4,377	282,600	14.32
November	4,020	4,365	282,472	14.23
December	3,958	4,293	282,500	14.01
0-40 years, Black or African American, 2019				
January	3,823	4,149	275,153	13.89
February	3,808	4,102	273,949	13.90
March	3,884	4,176	273,589	14.20
April	3,934	4,254	272,065	14.46
May	3,966	4,326	269,901	14.69
June	3,909	4,218	269,746	14.49
July	3,877	4,166	269,299	14.40
August	3,851	4,170	269,297	14.30
September	3,781	4,069	268,950	14.06
October	3,862	4,140	268,417	14.39
November	3,918	4,198	268,638	14.58
December	3,934	4,227	269,003	14.62
0-40 years, Black or African American, 2020				
January	3,768	4,082	266,448	14.14
February	3,772	4,038	265,673	14.20
March	3,853	4,109	265,008	14.54
April	3,791	4,072	264,102	14.35
May	3,782	4,019	263,707	14.34
June	3,742	4,033	263,855	14.18
July	3,680	3,945	262,926	14.00
August	3,685	3,941	261,669	14.08
September	3,683	3,942	261,366	14.09
October	3,622	3,864	260,162	13.92
November	3,549	3,790	259,456	13.68
December	3,498	3,740	260,015	13.45
0-40 years, Black or African American, 2021				
January	3,335	3,561	259,213	12.87
February	3,359	3,575	258,150	13.01
March	3,408	3,631	256,976	13.26
April	3,425	3,637	255,727	13.39
May	3,394	3,575	254,485	13.34
June	3,343	3,552	254,467	13.14
July	3,321	3,543	255,006	13.02
August	3,267	3,481	256,314	12.75
September	3,210	3,434	256,744	12.50
October	3,165	3,378	256,949	12.32
November	3,138	3,322	257,673	12.18
December	3,128	3,311	258,346	12.11
0-40 years, Black or African American, 2022				
January	2,998	3,190	260,489	11.51
February	2,971	3,143	260,278	11.41
March	3,016	3,224	260,297	11.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,971	3,134	259,552	11.45
May	2,964	3,138	259,397	11.43
June	2,940	3,105	259,698	11.32
July	2,887	3,047	259,056	11.14
August	2,873	3,042	258,150	11.13
September	2,765	2,928	257,564	10.74
October	2,702	2,856	255,402	10.58
November	2,630	2,785	254,753	10.32
December	2,627	2,781	254,332	10.33
0-40 years, Black or African American, 2023				
January	899	962	146,075	6.15
February	524	568	126,975	4.13
March	542	590	126,437	4.29
April	514	554	125,129	4.11
0-40 years, Multi-racial, 2017				
January	231	265	125,300	1.84
February	234	259	126,330	1.85
March	231	266	127,091	1.82
April	237	262	127,764	1.85
May	234	264	128,960	1.81
June	229	265	130,037	1.76
July	229	263	132,199	1.73
August	229	267	134,742	1.70
September	215	241	136,597	1.57
October	223	247	138,226	1.61
November	229	255	140,049	1.64
December	226	255	141,563	1.60
0-40 years, Multi-racial, 2018				
January	207	234	144,606	1.43
February	222	250	145,583	1.52
March	232	252	146,535	1.58
April	243	273	147,616	1.65
May	240	277	148,881	1.61
June	236	264	150,284	1.57
July	227	259	152,458	1.49
August	225	265	155,706	1.45
September	226	255	157,616	1.43
October	236	263	159,157	1.48
November	232	262	160,698	1.44
December	235	266	162,167	1.45
0-40 years, Multi-racial, 2019				
January	212	232	158,365	1.34
February	223	245	159,611	1.40
March	235	267	160,919	1.46
April	236	274	162,556	1.45
May	254	287	164,148	1.55
June	243	267	165,863	1.47
July	239	270	167,412	1.43
August	247	280	170,940	1.44
September	258	289	173,541	1.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	268	308	176,604	1.52
November	275	302	178,446	1.54
December	280	314	180,132	1.55
0-40 years, Multi-racial, 2020				
January	263	294	190,096	1.38
February	271	304	191,628	1.41
March	295	318	193,719	1.52
April	298	328	195,470	1.52
May	290	319	196,853	1.47
June	291	319	198,411	1.47
July	290	323	200,620	1.45
August	289	315	202,814	1.42
September	279	312	204,991	1.36
October	294	322	206,737	1.42
November	309	338	209,121	1.48
December	299	327	211,547	1.41
0-40 years, Multi-racial, 2021				
January	292	314	223,101	1.31
February	299	323	225,333	1.33
March	313	344	227,575	1.38
April	319	359	230,128	1.39
May	314	352	232,627	1.35
June	317	349	235,948	1.34
July	312	342	240,315	1.30
August	311	339	246,732	1.26
September	308	326	251,247	1.23
October	292	318	254,356	1.15
November	290	320	258,184	1.12
December	295	323	260,819	1.13
0-40 years, Multi-racial, 2022				
January	274	302	269,891	1.02
February	296	322	272,529	1.09
March	295	328	274,590	1.07
April	291	314	276,216	1.05
May	285	314	278,488	1.02
June	286	315	279,847	1.02
July	290	310	280,906	1.03
August	290	319	281,464	1.03
September	290	322	282,132	1.03
October	288	312	282,243	1.02
November	284	314	282,517	1.01
December	285	313	282,498	1.01
0-40 years, Multi-racial, 2023				
January	278	308	287,093	0.97
February	287	311	286,461	1.00
March	292	317	285,672	1.02
April	282	308	283,769	0.99
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	4.55
February	*****	*****	2,413	4.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	2,428	2.88
April	*****	*****	2,451	2.86
May	*****	*****	2,455	1.63
June	*****	*****	2,455	1.63
July	*****	*****	2,468	2.03
August	*****	*****	2,505	2.00
September	*****	*****	2,509	1.99
October	*****	*****	2,533	2.76
November	*****	*****	2,537	2.76
December	*****	*****	2,542	3.15
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	3.39
February	*****	*****	2,669	3.37
March	*****	*****	2,684	2.98
April	*****	*****	2,709	2.95
May	*****	*****	2,704	3.70
June	*****	*****	2,711	3.69
July	*****	*****	2,749	3.64
August	*****	*****	2,840	4.23
September	*****	*****	2,843	3.87
October	*****	*****	2,841	3.17
November	*****	*****	2,823	2.48
December	*****	*****	2,844	3.16
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	3.19
February	*****	*****	2,806	3.21
March	*****	*****	2,807	3.92
April	*****	*****	2,831	4.59
May	*****	*****	2,844	4.22
June	*****	*****	2,859	4.55
July	*****	*****	2,857	3.85
August	*****	*****	2,862	4.54
September	*****	*****	2,881	3.82
October	*****	*****	3,357	3.57
November	*****	*****	3,362	4.46
December	*****	*****	3,349	5.08
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	3.49
February	*****	*****	3,452	2.61
March	*****	*****	3,455	2.60
April	*****	*****	3,459	3.47
May	*****	*****	3,450	3.48
June	*****	*****	3,441	2.91
July	*****	*****	3,415	2.93
August	*****	*****	3,416	2.93
September	*****	*****	3,427	2.63
October	*****	*****	3,448	2.03
November	*****	*****	3,460	2.60
December	*****	*****	3,486	2.87
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	3,616	3.04
February	*****	*****	3,630	2.75
March	*****	*****	3,620	2.49
April	*****	*****	3,634	3.03
May	*****	*****	3,638	3.85
June	*****	*****	3,643	3.57
July	*****	*****	3,662	4.10
August	*****	*****	3,701	3.51
September	*****	*****	3,751	3.47
October	*****	*****	3,297	3.34
November	*****	*****	3,323	3.61
December	*****	*****	3,339	3.59
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	2.59
February	*****	*****	3,479	2.59
March	*****	*****	3,493	2.29
April	*****	*****	3,523	2.27
May	*****	*****	3,561	2.53
June	*****	*****	3,595	2.23
July	*****	*****	3,598	2.22
August	*****	*****	3,549	2.54
September	*****	*****	3,530	3.40
October	*****	*****	3,529	3.40
November	*****	*****	3,533	3.40
December	*****	*****	3,505	2.85
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	1.62
February	*****	*****	3,057	1.96
March	*****	*****	3,047	2.30
April	*****	*****	3,023	2.98
0-40 years, Unknown, 2017				
January	29,143	32,898	19,785,115	1.47
February	29,479	33,250	19,740,348	1.49
March	30,774	35,123	19,737,145	1.56
April	30,603	34,611	19,693,154	1.55
May	30,896	34,926	19,672,831	1.57
June	30,817	34,817	19,652,503	1.57
July	30,436	34,499	19,570,068	1.56
August	30,445	34,488	19,570,880	1.56
September	29,354	33,040	19,329,973	1.52
October	29,483	33,271	19,298,700	1.53
November	29,558	33,255	19,285,500	1.53
December	29,319	32,970	19,262,185	1.52
0-40 years, Unknown, 2018				
January	27,550	30,962	18,984,252	1.45
February	28,417	31,653	18,910,508	1.50
March	29,508	33,158	18,878,624	1.56
April	29,593	32,941	18,826,742	1.57
May	29,946	33,369	18,809,430	1.59
June	29,646	32,882	18,789,631	1.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	29,314	32,607	18,734,552	1.56
August	29,314	32,711	18,755,546	1.56
September	29,010	32,169	18,755,111	1.55
October	29,058	32,399	18,738,301	1.55
November	28,963	32,107	18,706,342	1.55
December	28,609	31,719	18,671,375	1.53
0-40 years, Unknown, 2019				
January	27,312	30,301	18,385,132	1.49
February	28,048	30,908	18,314,938	1.53
March	29,039	32,277	18,295,417	1.59
April	29,481	32,662	18,240,206	1.62
May	29,644	32,915	18,209,994	1.63
June	29,310	32,289	18,137,847	1.62
July	29,336	32,568	18,103,131	1.62
August	29,303	32,436	18,033,299	1.62
September	29,294	32,324	18,001,687	1.63
October	30,122	33,224	17,968,939	1.68
November	30,480	33,399	17,925,550	1.70
December	30,638	33,554	17,888,520	1.71
0-40 years, Unknown, 2020				
January	30,086	33,144	17,943,781	1.68
February	31,248	34,422	17,853,366	1.75
March	32,416	35,689	17,818,615	1.82
April	32,241	35,326	17,695,667	1.82
May	31,813	34,836	17,588,459	1.81
June	31,853	34,877	17,496,858	1.82
July	31,780	34,917	17,352,479	1.83
August	31,444	34,411	17,250,899	1.82
September	30,922	33,853	17,014,556	1.82
October	30,630	33,483	16,954,366	1.81
November	30,230	32,885	16,923,476	1.79
December	30,132	32,994	16,890,060	1.78
0-40 years, Unknown, 2021				
January	28,428	30,900	16,936,256	1.68
February	28,918	31,257	16,875,322	1.71
March	30,024	32,653	16,861,526	1.78
April	30,285	33,003	16,813,533	1.80
May	30,077	32,647	16,773,441	1.79
June	29,994	32,661	16,761,547	1.79
July	29,785	32,423	16,719,939	1.78
August	29,323	31,911	16,755,243	1.75
September	28,812	31,291	16,745,292	1.72
October	28,441	30,822	16,727,612	1.70
November	27,965	30,282	16,729,789	1.67
December	27,563	29,912	16,734,665	1.65
0-40 years, Unknown, 2022				
January	26,297	28,525	16,937,795	1.55
February	26,951	29,100	16,910,020	1.59
March	28,173	30,627	16,916,510	1.67
April	28,184	30,645	16,891,142	1.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	28,149	30,695	16,872,231	1.67
June	27,872	30,427	16,883,524	1.65
July	27,433	29,915	16,807,184	1.63
August	27,397	29,889	16,822,762	1.63
September	27,099	29,476	16,754,307	1.62
October	26,988	29,321	16,729,519	1.61
November	26,812	29,098	16,711,333	1.60
December	26,647	28,907	16,679,314	1.60
0-40 years, Unknown, 2023				
January	17,111	18,570	11,636,076	1.47
February	16,700	18,069	11,267,008	1.48
March	2,064	2,286	2,661,419	0.78
April	2,101	2,304	2,693,819	0.78
0-40 years, White, 2017				
January	7,295	8,052	1,112,308	6.56
February	7,184	7,934	1,112,128	6.46
March	7,280	8,025	1,112,561	6.54
April	7,171	7,849	1,109,625	6.46
May	7,171	7,885	1,107,029	6.48
June	7,088	7,848	1,109,784	6.39
July	7,041	7,747	1,115,074	6.31
August	7,027	7,761	1,123,182	6.26
September	6,997	7,709	1,128,268	6.20
October	6,931	7,638	1,131,814	6.12
November	6,909	7,628	1,137,762	6.07
December	6,882	7,550	1,144,236	6.01
0-40 years, White, 2018				
January	6,795	7,503	1,142,339	5.95
February	6,797	7,439	1,142,834	5.95
March	6,834	7,509	1,143,726	5.98
April	6,810	7,438	1,141,958	5.96
May	6,850	7,495	1,138,827	6.01
June	6,841	7,427	1,141,445	5.99
July	6,820	7,404	1,144,971	5.96
August	6,811	7,444	1,151,886	5.91
September	6,720	7,293	1,155,021	5.82
October	6,660	7,223	1,155,208	5.77
November	6,544	7,140	1,155,740	5.66
December	6,509	7,024	1,156,329	5.63
0-40 years, White, 2019				
January	6,370	6,927	1,128,435	5.64
February	6,344	6,870	1,127,362	5.63
March	6,387	6,916	1,126,675	5.67
April	6,368	6,885	1,123,726	5.67
May	6,382	6,876	1,120,618	5.70
June	6,282	6,742	1,121,535	5.60
July	6,327	6,818	1,120,976	5.64
August	6,298	6,779	1,124,409	5.60
September	6,273	6,753	1,125,721	5.57
October	6,337	6,789	1,126,658	5.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	6,356	6,785	1,128,848	5.63
December	6,401	6,877	1,130,354	5.66
0-40 years, White, 2020				
January	6,255	6,758	1,138,601	5.49
February	6,258	6,720	1,138,957	5.49
March	6,284	6,766	1,139,620	5.51
April	6,227	6,627	1,139,006	5.47
May	6,191	6,602	1,139,464	5.43
June	6,245	6,643	1,141,154	5.47
July	6,241	6,643	1,144,547	5.45
August	6,167	6,561	1,145,238	5.38
September	6,086	6,490	1,147,701	5.30
October	6,033	6,428	1,146,333	5.26
November	5,956	6,335	1,148,517	5.19
December	5,945	6,348	1,153,646	5.15
0-40 years, White, 2021				
January	5,710	6,070	1,175,061	4.86
February	5,662	6,012	1,176,702	4.81
March	5,768	6,153	1,177,022	4.90
April	5,731	6,092	1,178,087	4.86
May	5,727	6,086	1,179,167	4.86
June	5,695	6,066	1,185,038	4.81
July	5,609	5,974	1,193,081	4.70
August	5,551	5,915	1,204,113	4.61
September	5,401	5,747	1,212,343	4.46
October	5,336	5,654	1,218,810	4.38
November	5,281	5,601	1,227,270	4.30
December	5,304	5,635	1,234,072	4.30
0-40 years, White, 2022				
January	5,061	5,415	1,253,269	4.04
February	5,038	5,322	1,258,718	4.00
March	5,130	5,459	1,263,877	4.06
April	5,072	5,377	1,266,166	4.01
May	4,992	5,301	1,271,143	3.93
June	4,945	5,250	1,273,404	3.88
July	4,870	5,155	1,273,210	3.82
August	4,831	5,152	1,270,714	3.80
September	4,791	5,093	1,269,259	3.77
October	4,665	4,959	1,264,430	3.69
November	4,607	4,899	1,263,033	3.65
December	4,577	4,855	1,262,020	3.63
0-40 years, White, 2023				
January	1,623	1,770	959,526	1.69
February	1,246	1,340	923,927	1.35
March	1,290	1,385	921,821	1.40
April	1,264	1,355	916,511	1.38
41-64 years, American Indian or Alaska Native, 2017				
January	2,131	2,432	43,756	48.70
February	2,153	2,450	43,756	49.20
March	2,141	2,455	43,815	48.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,099	2,368	43,557	48.19
May	2,057	2,363	43,205	47.61
June	2,095	2,386	43,248	48.44
July	2,076	2,377	43,415	47.82
August	2,075	2,373	43,485	47.72
September	2,056	2,352	43,452	47.32
October	2,037	2,310	43,457	46.87
November	2,028	2,312	43,469	46.65
December	2,004	2,231	43,599	45.96
41-64 years, American Indian or Alaska Native, 2018				
January	1,954	2,192	43,584	44.83
February	1,909	2,133	43,478	43.91
March	1,836	2,055	43,511	42.20
April	1,817	2,048	43,252	42.01
May	1,864	2,088	42,806	43.55
June	1,828	2,061	42,714	42.80
July	1,818	2,033	42,716	42.56
August	1,802	2,047	42,516	42.38
September	1,774	1,986	42,355	41.88
October	1,777	1,999	42,224	42.09
November	1,732	1,946	42,112	41.13
December	1,682	1,855	41,998	40.05
41-64 years, American Indian or Alaska Native, 2019				
January	1,676	1,871	41,473	40.41
February	1,656	1,858	41,237	40.16
March	1,657	1,838	41,070	40.35
April	1,688	1,874	40,694	41.48
May	1,698	1,883	40,291	42.14
June	1,667	1,861	40,172	41.50
July	1,698	1,887	40,074	42.37
August	1,706	1,910	40,025	42.62
September	1,696	1,889	39,831	42.58
October	1,643	1,831	39,718	41.37
November	1,640	1,810	39,647	41.37
December	1,653	1,826	39,613	41.73
41-64 years, American Indian or Alaska Native, 2020				
January	1,589	1,777	39,582	40.14
February	1,568	1,749	39,357	39.84
March	1,532	1,683	39,154	39.13
April	1,485	1,611	39,004	38.07
May	1,476	1,626	38,903	37.94
June	1,495	1,647	38,761	38.57
July	1,517	1,693	38,565	39.34
August	1,513	1,681	38,229	39.58
September	1,467	1,614	38,081	38.52
October	1,433	1,577	37,911	37.80
November	1,424	1,561	37,848	37.62
December	1,453	1,610	37,690	38.55
41-64 years, American Indian or Alaska Native, 2021				
January	1,401	1,551	36,886	37.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,390	1,529	36,477	38.11
March	1,425	1,577	36,056	39.52
April	1,399	1,554	35,633	39.26
May	1,383	1,513	35,362	39.11
June	1,347	1,493	35,193	38.27
July	1,344	1,500	35,027	38.37
August	1,325	1,474	34,861	38.01
September	1,287	1,437	34,698	37.09
October	1,275	1,401	34,489	36.97
November	1,256	1,372	34,382	36.53
December	1,252	1,394	34,289	36.51
41-64 years, American Indian or Alaska Native, 2022				
January	1,208	1,359	33,529	36.03
February	1,204	1,313	33,149	36.32
March	1,196	1,318	32,927	36.32
April	1,173	1,293	32,617	35.96
May	1,182	1,311	32,445	36.43
June	1,177	1,314	32,269	36.47
July	1,170	1,297	32,110	36.44
August	1,146	1,282	31,881	35.95
September	1,113	1,233	31,668	35.15
October	1,127	1,259	31,395	35.90
November	1,126	1,266	31,329	35.94
December	1,111	1,229	31,273	35.53
41-64 years, American Indian or Alaska Native, 2023				
January	318	341	8,748	36.35
February	100	111	4,015	24.91
March	108	123	4,011	26.93
April	102	114	3,994	25.54
41-64 years, Asian, 2017				
January	2,167	2,359	110,180	19.67
February	2,165	2,335	110,452	19.60
March	2,196	2,375	110,892	19.80
April	2,169	2,330	110,970	19.55
May	2,177	2,350	111,316	19.56
June	2,190	2,332	111,653	19.61
July	2,145	2,308	112,423	19.08
August	2,128	2,310	113,294	18.78
September	2,125	2,294	113,790	18.67
October	2,135	2,328	114,499	18.65
November	2,154	2,311	114,738	18.77
December	2,165	2,313	115,584	18.73
41-64 years, Asian, 2018				
January	2,095	2,253	115,513	18.14
February	2,096	2,262	115,492	18.15
March	2,126	2,279	116,079	18.32
April	2,155	2,287	115,956	18.58
May	2,134	2,266	116,055	18.39
June	2,117	2,263	116,556	18.16
July	2,113	2,256	117,056	18.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,114	2,281	118,075	17.90
September	2,109	2,261	118,526	17.79
October	2,124	2,264	119,263	17.81
November	2,119	2,238	119,311	17.76
December	2,105	2,247	119,830	17.57
41-64 years, Asian, 2019				
January	2,031	2,150	115,442	17.59
February	2,046	2,194	115,427	17.73
March	2,089	2,236	116,017	18.01
April	2,070	2,219	115,899	17.86
May	2,067	2,185	116,048	17.81
June	2,080	2,210	116,350	17.88
July	2,047	2,196	116,422	17.58
August	2,046	2,168	117,072	17.48
September	2,073	2,196	117,490	17.64
October	2,151	2,281	118,448	18.16
November	2,205	2,330	118,594	18.59
December	2,265	2,409	119,298	18.99
41-64 years, Asian, 2020				
January	2,183	2,319	115,404	18.92
February	2,194	2,329	115,529	18.99
March	2,239	2,381	115,973	19.31
April	2,212	2,335	115,799	19.10
May	2,184	2,298	116,023	18.82
June	2,163	2,281	116,219	18.61
July	2,145	2,261	116,647	18.39
August	2,134	2,232	117,189	18.21
September	2,126	2,242	117,508	18.09
October	2,116	2,245	117,949	17.94
November	2,138	2,256	118,017	18.12
December	2,142	2,271	118,693	18.05
41-64 years, Asian, 2021				
January	2,093	2,209	118,723	17.63
February	2,098	2,205	118,665	17.68
March	2,140	2,235	118,919	18.00
April	2,097	2,207	118,857	17.64
May	2,053	2,151	119,170	17.23
June	2,041	2,158	119,465	17.08
July	2,037	2,152	120,234	16.94
August	2,035	2,146	120,984	16.82
September	2,024	2,126	121,564	16.65
October	2,002	2,096	122,064	16.40
November	1,987	2,084	122,592	16.21
December	1,992	2,107	123,644	16.11
41-64 years, Asian, 2022				
January	1,920	2,027	122,244	15.71
February	1,920	2,008	122,271	15.70
March	1,946	2,050	123,031	15.82
April	1,947	2,039	122,648	15.87
May	1,922	2,013	123,289	15.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,901	1,989	123,798	15.36
July	1,890	1,999	124,247	15.21
August	1,888	1,980	124,750	15.13
September	1,892	1,996	125,280	15.10
October	1,884	2,002	125,275	15.04
November	1,884	1,970	125,451	15.02
December	1,883	2,002	125,865	14.96
41-64 years, Asian, 2023				
January	815	870	89,138	9.14
February	664	713	83,746	7.93
March	688	731	84,112	8.18
April	664	717	84,294	7.88
41-64 years, Black or African American, 2017				
January	59,208	65,611	892,012	66.38
February	58,685	64,515	888,663	66.04
March	59,148	65,238	886,668	66.71
April	58,314	63,887	880,494	66.23
May	58,121	63,977	873,720	66.52
June	57,880	63,698	873,298	66.28
July	57,745	63,682	874,778	66.01
August	57,678	63,599	873,907	66.00
September	57,199	62,725	872,755	65.54
October	57,278	62,681	871,835	65.70
November	56,937	62,328	869,542	65.48
December	56,412	61,475	869,872	64.85
41-64 years, Black or African American, 2018				
January	55,142	60,420	864,655	63.77
February	54,854	59,672	859,801	63.80
March	55,477	60,433	857,036	64.73
April	55,014	59,835	849,437	64.77
May	54,986	60,020	842,175	65.29
June	54,421	59,047	841,179	64.70
July	54,483	59,381	841,426	64.75
August	54,581	59,522	839,234	65.04
September	53,629	58,054	836,241	64.13
October	53,647	58,210	833,378	64.37
November	53,073	57,499	831,363	63.84
December	52,664	56,836	829,732	63.47
41-64 years, Black or African American, 2019				
January	51,715	56,033	823,949	62.76
February	51,967	55,845	819,102	63.44
March	52,611	56,500	816,970	64.40
April	52,822	56,867	810,838	65.14
May	52,674	56,831	803,970	65.52
June	51,860	55,639	800,992	64.74
July	52,006	56,001	799,773	65.03
August	51,765	55,534	796,879	64.96
September	51,381	55,152	793,252	64.77
October	52,306	56,026	790,070	66.20
November	53,035	56,508	789,907	67.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	54,223	58,147	790,419	68.60
41-64 years, Black or African American, 2020				
January	51,863	55,881	781,624	66.35
February	52,230	55,926	776,266	67.28
March	53,138	56,809	772,372	68.80
April	52,896	56,372	769,034	68.78
May	52,560	55,808	766,510	68.57
June	52,539	55,960	765,002	68.68
July	52,375	55,929	763,543	68.59
August	51,785	55,143	758,961	68.23
September	51,451	54,839	756,378	68.02
October	51,076	54,358	751,973	67.92
November	50,689	53,489	750,365	67.55
December	50,749	53,980	750,554	67.62
41-64 years, Black or African American, 2021				
January	47,270	50,181	726,116	65.10
February	46,930	49,475	718,453	65.32
March	47,540	50,396	712,926	66.68
April	47,251	50,087	706,303	66.90
May	46,819	49,445	701,293	66.76
June	46,589	49,396	699,298	66.62
July	46,254	48,993	698,390	66.23
August	45,680	48,336	695,646	65.67
September	45,099	47,770	690,596	65.30
October	44,590	47,102	686,669	64.94
November	44,260	46,690	684,770	64.63
December	44,312	46,816	684,666	64.72
41-64 years, Black or African American, 2022				
January	41,012	43,308	667,894	61.40
February	40,944	43,033	660,093	62.03
March	41,692	44,048	656,128	63.54
April	41,018	43,255	650,550	63.05
May	40,426	42,635	647,074	62.48
June	39,893	42,134	645,238	61.83
July	39,321	41,492	643,174	61.14
August	39,014	41,199	639,162	61.04
September	38,511	40,686	636,368	60.52
October	38,111	40,151	630,633	60.43
November	37,937	39,952	628,222	60.39
December	37,774	39,856	628,377	60.11
41-64 years, Black or African American, 2023				
January	18,241	19,218	315,623	57.79
February	5,763	6,202	133,765	43.08
March	6,007	6,456	133,793	44.90
April	5,976	6,384	133,203	44.86
41-64 years, Multi-racial, 2017				
January	1,649	1,878	88,466	18.64
February	1,679	1,894	88,872	18.89
March	1,749	1,960	89,094	19.63
April	1,732	1,960	89,285	19.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,738	1,978	89,854	19.34
June	1,719	1,964	90,356	19.02
July	1,740	1,977	91,509	19.01
August	1,790	2,045	92,321	19.39
September	1,804	2,060	93,060	19.39
October	1,811	2,053	93,752	19.32
November	1,817	2,072	94,808	19.17
December	1,847	2,097	95,769	19.29
41-64 years, Multi-racial, 2018				
January	1,814	2,049	95,757	18.94
February	1,868	2,066	96,248	19.41
March	1,926	2,196	96,717	19.91
April	1,938	2,167	97,040	19.97
May	1,955	2,188	97,542	20.04
June	1,959	2,168	98,036	19.98
July	1,987	2,230	98,692	20.13
August	1,993	2,236	99,418	20.05
September	1,987	2,212	100,001	19.87
October	2,016	2,260	100,486	20.06
November	2,013	2,258	101,166	19.90
December	2,034	2,252	101,912	19.96
41-64 years, Multi-racial, 2019				
January	1,823	2,047	97,471	18.70
February	1,875	2,038	98,003	19.13
March	1,936	2,136	98,456	19.66
April	1,974	2,183	98,994	19.94
May	1,977	2,201	99,529	19.86
June	2,010	2,215	100,101	20.08
July	2,035	2,292	100,635	20.22
August	2,051	2,275	101,138	20.28
September	2,069	2,297	101,837	20.32
October	2,156	2,403	103,319	20.87
November	2,265	2,497	104,010	21.78
December	2,383	2,643	104,628	22.78
41-64 years, Multi-racial, 2020				
January	2,291	2,551	105,729	21.67
February	2,333	2,601	106,336	21.94
March	2,462	2,710	107,257	22.95
April	2,442	2,704	107,749	22.66
May	2,430	2,673	108,379	22.42
June	2,458	2,715	109,026	22.55
July	2,452	2,715	110,063	22.28
August	2,451	2,678	110,653	22.15
September	2,476	2,693	111,488	22.21
October	2,502	2,740	112,210	22.30
November	2,495	2,716	113,167	22.05
December	2,514	2,778	114,103	22.03
41-64 years, Multi-racial, 2021				
January	2,444	2,678	118,399	20.64
February	2,453	2,642	119,214	20.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	2,594	2,846	119,879	21.64
April	2,636	2,863	120,640	21.85
May	2,624	2,856	121,416	21.61
June	2,615	2,868	122,226	21.39
July	2,610	2,846	123,154	21.19
August	2,605	2,837	124,159	20.98
September	2,604	2,847	125,147	20.81
October	2,571	2,777	125,254	20.53
November	2,552	2,791	126,190	20.22
December	2,559	2,803	126,913	20.16
41-64 years, Multi-racial, 2022				
January	2,440	2,670	128,529	18.98
February	2,517	2,726	129,247	19.47
March	2,618	2,862	129,917	20.15
April	2,656	2,874	130,300	20.38
May	2,613	2,832	131,128	19.93
June	2,588	2,808	131,728	19.65
July	2,562	2,785	132,212	19.38
August	2,542	2,757	132,492	19.19
September	2,504	2,711	132,979	18.83
October	2,472	2,705	133,101	18.57
November	2,486	2,690	133,404	18.64
December	2,467	2,686	133,750	18.44
41-64 years, Multi-racial, 2023				
January	2,413	2,609	137,760	17.52
February	2,455	2,656	137,962	17.79
March	2,532	2,767	138,250	18.31
April	2,521	2,728	137,838	18.29
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	196	208	6,082	32.23
February	198	209	6,027	32.85
March	204	222	6,003	33.98
April	197	209	5,990	32.89
May	204	224	6,019	33.89
June	201	219	5,992	33.54
July	197	205	5,966	33.02
August	203	214	5,949	34.12
September	195	205	5,944	32.81
October	190	202	5,921	32.09
November	188	194	5,925	31.73
December	191	201	5,955	32.07
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	194	209	6,207	31.26
February	194	206	6,131	31.64
March	195	204	6,136	31.78
April	204	214	6,134	33.26
May	208	215	6,164	33.74
June	208	216	6,201	33.54
July	214	227	6,246	34.26
August	206	223	6,207	33.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	214	225	6,232	34.34
October	213	224	6,222	34.23
November	212	222	6,217	34.10
December	206	216	6,174	33.37
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	214	221	6,460	33.13
February	225	232	6,456	34.85
March	237	244	6,507	36.42
April	234	252	6,529	35.84
May	245	266	6,558	37.36
June	247	260	6,579	37.54
July	245	262	6,510	37.63
August	243	256	6,527	37.23
September	243	259	6,584	36.91
October	271	293	7,387	36.69
November	290	303	7,348	39.47
December	296	320	7,293	40.59
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	293	310	7,590	38.60
February	301	318	7,523	40.01
March	304	324	7,518	40.44
April	300	319	7,515	39.92
May	298	322	7,477	39.86
June	301	328	7,531	39.97
July	311	332	7,537	41.26
August	299	325	7,552	39.59
September	287	304	7,570	37.91
October	292	314	7,552	38.67
November	288	303	7,520	38.30
December	283	297	7,472	37.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	277	290	7,707	35.94
February	271	286	7,645	35.45
March	290	305	7,647	37.92
April	299	315	7,676	38.95
May	294	310	7,683	38.27
June	288	305	7,748	37.17
July	288	305	7,736	37.23
August	295	311	7,751	38.06
September	301	320	7,745	38.86
October	277	286	6,933	39.95
November	269	282	6,864	39.19
December	268	277	6,848	39.14
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	243	253	6,874	35.35
February	250	259	6,817	36.67
March	254	264	6,807	37.31
April	252	263	6,790	37.11
May	261	280	6,781	38.49
June	255	262	6,860	37.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	255	264	6,870	37.12
August	250	265	6,834	36.58
September	253	261	6,839	36.99
October	253	262	6,851	36.93
November	254	265	6,812	37.29
December	250	255	6,767	36.94
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	248	259	7,257	34.17
February	58	66	2,236	25.94
March	56	66	2,217	25.26
April	59	70	2,197	26.85
41-64 years, Unknown, 2017				
January	256,575	288,935	12,779,915	20.08
February	262,054	293,392	12,761,355	20.53
March	269,833	305,105	12,770,906	21.13
April	269,373	302,801	12,748,930	21.13
May	270,969	305,171	12,734,144	21.28
June	271,365	304,764	12,720,834	21.33
July	269,295	303,271	12,662,105	21.27
August	269,875	303,827	12,656,139	21.32
September	263,367	294,694	12,465,567	21.13
October	263,197	294,997	12,443,536	21.15
November	263,345	294,721	12,433,237	21.18
December	262,933	293,114	12,414,478	21.18
41-64 years, Unknown, 2018				
January	243,241	271,644	12,019,415	20.24
February	247,026	272,997	11,987,696	20.61
March	253,490	281,906	11,976,685	21.17
April	254,109	281,102	11,948,428	21.27
May	255,509	283,802	11,942,155	21.40
June	254,644	281,344	11,935,503	21.34
July	253,213	280,044	11,902,933	21.27
August	254,366	281,564	11,901,181	21.37
September	252,833	278,321	11,897,064	21.25
October	253,558	280,150	11,888,301	21.33
November	252,847	279,063	11,875,849	21.29
December	251,975	277,288	11,860,269	21.25
41-64 years, Unknown, 2019				
January	240,000	263,927	11,687,817	20.53
February	245,692	268,562	11,656,378	21.08
March	253,011	278,007	11,650,075	21.72
April	254,933	280,373	11,621,083	21.94
May	255,945	281,935	11,605,291	22.05
June	254,811	279,126	11,575,710	22.01
July	254,847	280,261	11,558,997	22.05
August	256,143	281,001	11,537,718	22.20
September	258,856	283,344	11,533,045	22.44
October	268,830	294,137	11,515,235	23.35
November	277,335	301,365	11,496,923	24.12
December	282,808	307,860	11,477,347	24.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Unknown, 2020				
January	273,438	299,028	11,435,293	23.91
February	280,522	307,015	11,389,075	24.63
March	290,914	317,120	11,376,724	25.57
April	288,922	312,871	11,321,252	25.52
May	285,715	309,805	11,275,190	25.34
June	285,412	309,764	11,237,976	25.40
July	283,360	308,110	11,183,452	25.34
August	281,125	305,677	11,149,995	25.21
September	278,416	302,904	11,057,493	25.18
October	276,222	299,872	11,027,040	25.05
November	273,073	295,023	11,015,132	24.79
December	271,059	294,883	10,998,930	24.64
41-64 years, Unknown, 2021				
January	257,632	278,332	11,059,701	23.29
February	261,683	281,024	11,034,462	23.72
March	271,836	293,937	11,034,425	24.64
April	273,867	296,422	11,022,615	24.85
May	272,781	294,513	11,018,613	24.76
June	271,649	293,989	11,019,429	24.65
July	270,210	292,385	11,009,195	24.54
August	268,594	290,384	11,015,750	24.38
September	265,991	288,002	11,009,393	24.16
October	264,327	285,604	10,996,990	24.04
November	261,862	281,907	10,999,262	23.81
December	259,942	280,274	11,006,432	23.62
41-64 years, Unknown, 2022				
January	250,946	270,603	11,154,201	22.50
February	257,456	276,713	11,136,954	23.12
March	267,586	289,281	11,142,289	24.02
April	267,892	290,340	11,133,741	24.06
May	267,031	289,417	11,122,897	24.01
June	265,521	287,601	11,128,687	23.86
July	262,873	284,522	11,096,875	23.69
August	262,292	284,334	11,086,094	23.66
September	260,702	281,860	11,059,775	23.57
October	259,177	280,373	11,039,595	23.48
November	257,860	278,507	11,030,525	23.38
December	256,730	277,135	11,020,183	23.30
41-64 years, Unknown, 2023				
January	174,027	187,794	7,878,080	22.09
February	170,696	183,673	7,642,455	22.34
March	23,632	25,797	1,730,597	13.66
April	24,045	26,375	1,757,372	13.68
41-64 years, White, 2017				
January	125,259	137,417	3,537,101	35.41
February	123,877	134,985	3,525,943	35.13
March	124,901	136,449	3,523,878	35.44
April	123,648	134,788	3,505,933	35.27
May	123,769	135,044	3,488,089	35.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	123,389	134,734	3,488,340	35.37
July	122,953	134,480	3,497,986	35.15
August	123,065	134,565	3,496,268	35.20
September	122,098	132,892	3,492,342	34.96
October	121,826	132,574	3,485,334	34.95
November	121,244	131,774	3,478,684	34.85
December	120,406	130,341	3,476,226	34.64
41-64 years, White, 2018				
January	117,299	127,599	3,464,272	33.86
February	117,313	126,665	3,449,375	34.01
March	118,685	128,206	3,445,382	34.45
April	118,346	127,582	3,425,399	34.55
May	118,830	128,577	3,410,707	34.84
June	118,245	127,471	3,408,844	34.69
July	118,040	127,361	3,410,649	34.61
August	117,904	127,402	3,405,329	34.62
September	116,572	125,512	3,396,985	34.32
October	116,636	125,537	3,384,526	34.46
November	115,762	124,599	3,372,392	34.33
December	115,023	123,427	3,361,570	34.22
41-64 years, White, 2019				
January	111,657	120,089	3,330,780	33.52
February	112,356	119,907	3,311,593	33.93
March	113,972	121,610	3,305,389	34.48
April	114,093	122,098	3,283,837	34.74
May	113,871	121,799	3,264,890	34.88
June	112,954	120,332	3,255,850	34.69
July	112,969	120,818	3,251,821	34.74
August	112,812	120,628	3,243,092	34.79
September	112,826	120,268	3,229,890	34.93
October	114,720	122,330	3,216,709	35.66
November	116,007	123,159	3,205,946	36.18
December	117,839	125,564	3,194,185	36.89
41-64 years, White, 2020				
January	113,887	121,504	3,180,992	35.80
February	114,962	122,338	3,158,838	36.39
March	116,600	123,985	3,148,073	37.04
April	116,002	122,769	3,134,379	37.01
May	115,731	122,338	3,128,925	36.99
June	115,874	122,610	3,120,102	37.14
July	115,944	123,058	3,118,379	37.18
August	115,040	121,848	3,105,675	37.04
September	114,099	120,940	3,093,724	36.88
October	113,209	119,870	3,076,001	36.80
November	112,241	118,568	3,063,617	36.64
December	112,132	118,810	3,054,481	36.71
41-64 years, White, 2021				
January	105,590	111,514	3,000,664	35.19
February	105,342	110,604	2,977,145	35.38
March	106,987	112,796	2,962,193	36.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	106,873	112,877	2,940,474	36.35
May	106,032	111,696	2,925,769	36.24
June	105,393	111,300	2,918,354	36.11
July	104,554	110,389	2,917,577	35.84
August	103,509	109,268	2,908,652	35.59
September	102,161	107,823	2,889,702	35.35
October	100,981	106,486	2,872,236	35.16
November	100,029	105,408	2,856,744	35.02
December	99,861	105,163	2,847,928	35.06
41-64 years, White, 2022				
January	93,843	99,029	2,797,981	33.54
February	93,489	97,947	2,771,596	33.73
March	94,485	99,404	2,763,723	34.19
April	93,471	98,309	2,744,876	34.05
May	92,628	97,478	2,734,977	33.87
June	91,863	96,607	2,726,477	33.69
July	90,846	95,645	2,720,080	33.40
August	90,471	95,249	2,704,963	33.45
September	89,389	94,089	2,694,344	33.18
October	88,668	93,336	2,675,322	33.14
November	87,935	92,400	2,660,023	33.06
December	87,377	91,797	2,652,500	32.94
41-64 years, White, 2023				
January	37,689	39,655	1,314,714	28.67
February	16,821	17,969	801,798	20.98
March	17,461	18,633	802,381	21.76
April	17,433	18,683	800,090	21.79
65-74 years, American Indian or Alaska Native, 2017				
January	3,370	3,884	44,579	75.60
February	3,367	3,880	44,707	75.31
March	3,402	3,878	44,904	75.76
April	3,333	3,781	44,801	74.40
May	3,289	3,785	44,549	73.83
June	3,292	3,790	44,599	73.81
July	3,319	3,844	45,009	73.74
August	3,297	3,831	45,206	72.93
September	3,251	3,753	45,422	71.57
October	3,246	3,742	45,529	71.30
November	3,237	3,749	45,654	70.90
December	3,163	3,594	45,720	69.18
65-74 years, American Indian or Alaska Native, 2018				
January	3,144	3,562	46,651	67.39
February	3,020	3,395	46,678	64.70
March	2,965	3,323	46,777	63.39
April	2,944	3,324	46,606	63.17
May	2,964	3,384	46,345	63.96
June	2,950	3,336	46,413	63.56
July	2,962	3,410	46,771	63.33
August	2,960	3,384	46,828	63.21
September	2,929	3,301	46,865	62.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	2,947	3,337	46,900	62.84
November	2,865	3,253	46,830	61.18
December	2,820	3,144	46,857	60.18
65-74 years, American Indian or Alaska Native, 2019				
January	2,865	3,269	49,352	58.05
February	2,885	3,258	49,311	58.51
March	2,950	3,276	49,271	59.87
April	3,004	3,395	48,934	61.39
May	3,031	3,429	48,401	62.62
June	3,028	3,408	48,363	62.61
July	3,110	3,524	48,624	63.96
August	3,100	3,505	48,722	63.63
September	3,013	3,392	48,663	61.92
October	2,984	3,353	48,695	61.28
November	2,951	3,294	48,705	60.59
December	2,947	3,304	48,695	60.52
65-74 years, American Indian or Alaska Native, 2020				
January	2,946	3,323	49,398	59.64
February	2,936	3,308	49,064	59.84
March	2,906	3,237	48,912	59.41
April	2,842	3,136	48,831	58.20
May	2,845	3,130	48,752	58.36
June	2,886	3,241	48,723	59.23
July	2,968	3,305	48,666	60.99
August	2,949	3,257	48,407	60.92
September	2,852	3,179	48,358	58.98
October	2,795	3,069	48,230	57.95
November	2,758	3,085	48,164	57.26
December	2,778	3,121	48,002	57.87
65-74 years, American Indian or Alaska Native, 2021				
January	2,670	2,946	47,748	55.92
February	2,627	2,874	47,416	55.40
March	2,695	2,978	47,164	57.14
April	2,711	3,006	46,894	57.81
May	2,730	3,023	46,683	58.48
June	2,695	2,995	46,582	57.85
July	2,690	2,970	46,644	57.67
August	2,699	3,013	46,472	58.08
September	2,675	2,994	46,166	57.94
October	2,686	2,984	46,013	58.37
November	2,654	2,948	45,804	57.94
December	2,638	2,939	45,682	57.75
65-74 years, American Indian or Alaska Native, 2022				
January	2,533	2,808	44,985	56.31
February	2,478	2,758	44,559	55.61
March	2,479	2,729	44,203	56.08
April	2,464	2,728	43,837	56.21
May	2,484	2,752	43,722	56.81
June	2,483	2,771	43,513	57.06
July	2,449	2,745	43,502	56.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,436	2,741	43,328	56.22
September	2,367	2,659	43,064	54.96
October	2,382	2,628	42,848	55.59
November	2,358	2,641	42,753	55.15
December	2,344	2,591	42,671	54.93
65-74 years, American Indian or Alaska Native, 2023				
January	449	493	10,755	41.75
February	96	107	2,500	38.40
March	95	103	2,480	38.31
April	96	101	2,449	39.20
65-74 years, Asian, 2017				
January	8,453	9,095	245,911	34.37
February	8,507	9,026	246,535	34.51
March	8,649	9,173	247,204	34.99
April	8,636	9,174	247,964	34.83
May	8,565	9,116	248,421	34.48
June	8,599	9,152	248,802	34.56
July	8,582	9,169	251,660	34.10
August	8,649	9,192	252,719	34.22
September	8,668	9,251	253,252	34.23
October	8,665	9,222	254,124	34.10
November	8,693	9,176	254,194	34.20
December	8,649	9,123	254,688	33.96
65-74 years, Asian, 2018				
January	8,591	9,108	259,152	33.15
February	8,629	9,090	259,890	33.20
March	8,718	9,186	260,866	33.42
April	8,836	9,298	260,568	33.91
May	8,857	9,355	260,508	34.00
June	8,847	9,351	261,231	33.87
July	8,871	9,401	263,746	33.63
August	8,898	9,378	264,749	33.61
September	8,828	9,303	265,607	33.24
October	8,874	9,322	266,786	33.26
November	8,812	9,304	266,850	33.02
December	8,843	9,238	267,451	33.06
65-74 years, Asian, 2019				
January	8,751	9,202	273,239	32.03
February	8,789	9,189	274,079	32.07
March	9,008	9,384	275,168	32.74
April	9,069	9,482	275,937	32.87
May	9,143	9,542	276,149	33.11
June	9,130	9,577	276,826	32.98
July	9,191	9,668	279,431	32.89
August	9,251	9,701	280,689	32.96
September	9,463	9,894	281,461	33.62
October	9,863	10,352	282,863	34.87
November	10,161	10,585	283,708	35.81
December	10,631	11,108	285,131	37.28
65-74 years, Asian, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	10,549	11,088	287,627	36.68
February	10,631	11,121	288,295	36.88
March	10,813	11,309	289,395	37.36
April	10,739	11,149	290,490	36.97
May	10,565	10,956	291,425	36.25
June	10,637	11,103	292,361	36.38
July	10,677	11,115	295,091	36.18
August	10,627	11,047	296,072	35.89
September	10,590	11,092	297,249	35.63
October	10,509	10,935	298,827	35.17
November	10,473	10,849	300,211	34.89
December	10,459	10,931	301,469	34.69
65-74 years, Asian, 2021				
January	10,024	10,444	300,236	33.39
February	10,042	10,381	300,682	33.40
March	10,300	10,709	301,289	34.19
April	10,333	10,689	301,240	34.30
May	10,262	10,603	301,787	34.00
June	10,268	10,680	302,420	33.95
July	10,241	10,655	304,809	33.60
August	10,198	10,579	305,700	33.36
September	10,172	10,608	306,276	33.21
October	10,153	10,529	307,142	33.06
November	10,094	10,487	307,733	32.80
December	10,149	10,565	308,659	32.88
65-74 years, Asian, 2022				
January	9,860	10,286	307,396	32.08
February	9,861	10,192	307,263	32.09
March	10,017	10,356	307,497	32.58
April	9,917	10,313	307,336	32.27
May	9,811	10,200	307,957	31.86
June	9,747	10,147	308,439	31.60
July	9,682	10,063	310,438	31.19
August	9,651	10,024	311,193	31.01
September	9,662	10,038	311,518	31.02
October	9,629	10,002	312,376	30.83
November	9,610	9,946	312,765	30.73
December	9,589	9,946	313,536	30.58
65-74 years, Asian, 2023				
January	2,209	2,286	90,171	24.50
February	628	651	35,898	17.49
March	668	690	35,976	18.57
April	685	710	35,967	19.05
65-74 years, Black or African American, 2017				
January	81,768	89,604	1,041,559	78.51
February	81,652	88,640	1,043,197	78.27
March	83,188	90,777	1,045,750	79.55
April	82,686	89,901	1,044,278	79.18
May	82,795	90,398	1,040,976	79.54
June	82,561	90,075	1,042,157	79.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	82,836	90,349	1,050,364	78.86
August	83,044	90,684	1,052,076	78.93
September	82,771	90,008	1,054,586	78.49
October	83,018	90,244	1,056,673	78.57
November	82,637	89,512	1,056,771	78.20
December	82,585	89,169	1,059,666	77.93
65-74 years, Black or African American, 2018				
January	79,809	86,669	1,055,546	75.61
February	80,281	86,409	1,055,722	76.04
March	81,644	88,120	1,057,238	77.22
April	81,717	88,106	1,053,883	77.54
May	81,771	88,369	1,050,961	77.81
June	81,426	87,757	1,051,835	77.41
July	81,973	88,467	1,057,961	77.48
August	82,368	88,976	1,060,769	77.65
September	82,079	88,069	1,062,422	77.26
October	82,357	88,562	1,063,934	77.41
November	81,983	88,136	1,065,274	76.96
December	81,979	87,839	1,067,420	76.80
65-74 years, Black or African American, 2019				
January	81,183	87,002	1,086,633	74.71
February	82,736	88,104	1,088,725	75.99
March	85,032	90,605	1,091,945	77.87
April	85,900	91,846	1,091,887	78.67
May	86,155	91,968	1,090,129	79.03
June	86,214	91,850	1,090,703	79.04
July	86,749	92,804	1,097,230	79.06
August	86,909	92,761	1,100,262	78.99
September	87,477	93,114	1,102,128	79.37
October	90,386	96,220	1,105,435	81.77
November	92,918	98,465	1,109,131	83.78
December	95,991	101,984	1,112,672	86.27
65-74 years, Black or African American, 2020				
January	93,163	99,247	1,123,176	82.95
February	95,205	101,134	1,122,879	84.79
March	97,815	103,843	1,123,789	87.04
April	97,710	103,191	1,125,073	86.85
May	97,313	102,616	1,124,986	86.50
June	97,614	103,235	1,126,431	86.66
July	97,832	103,544	1,133,756	86.29
August	97,769	103,277	1,134,945	86.14
September	97,756	103,317	1,137,967	85.90
October	97,654	103,156	1,139,904	85.67
November	97,201	102,176	1,142,733	85.06
December	97,770	103,349	1,146,071	85.31
65-74 years, Black or African American, 2021				
January	91,579	96,604	1,129,899	81.05
February	92,331	96,621	1,127,088	81.92
March	94,658	99,567	1,127,868	83.93
April	95,065	100,211	1,125,860	84.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	94,897	99,790	1,125,178	84.34
June	95,023	100,096	1,127,492	84.28
July	95,174	100,518	1,134,656	83.88
August	94,871	100,107	1,137,472	83.41
September	94,474	99,587	1,137,624	83.05
October	94,205	99,195	1,137,758	82.80
November	93,941	98,598	1,138,237	82.53
December	94,361	99,174	1,139,753	82.79
65-74 years, Black or African American, 2022				
January	88,224	92,724	1,123,041	78.56
February	88,070	91,986	1,117,552	78.81
March	89,390	93,826	1,116,725	80.05
April	88,482	92,983	1,112,804	79.51
May	88,060	92,448	1,111,709	79.21
June	87,486	91,926	1,113,510	78.57
July	87,313	91,718	1,119,228	78.01
August	87,225	91,786	1,119,481	77.92
September	86,723	91,095	1,118,356	77.55
October	86,708	91,159	1,119,317	77.47
November	86,322	90,543	1,120,005	77.07
December	86,140	90,309	1,121,927	76.78
65-74 years, Black or African American, 2023				
January	40,932	42,693	596,815	68.58
February	7,089	7,441	141,301	50.17
March	7,667	8,042	141,545	54.17
April	7,821	8,194	141,382	55.32
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	37.53
February	*****	*****	6,040	38.58
March	*****	*****	6,076	39.01
April	*****	*****	6,147	39.69
May	*****	*****	6,225	39.84
June	*****	*****	6,313	37.70
July	*****	*****	6,414	38.04
August	*****	*****	6,509	38.41
September	*****	*****	6,603	38.92
October	*****	*****	6,673	39.11
November	*****	*****	6,761	38.75
December	*****	*****	6,870	37.70
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	36.38
February	*****	*****	6,947	37.71
March	*****	*****	7,020	38.60
April	*****	*****	7,078	38.29
May	*****	*****	7,160	38.55
June	*****	*****	7,248	38.08
July	*****	*****	7,365	36.93
August	*****	*****	7,485	36.21
September	*****	*****	7,567	35.68
October	*****	*****	7,648	35.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	7,748	36.65
December	*****	*****	7,872	38.11
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	37.41
February	*****	*****	6,243	35.72
March	*****	*****	6,326	35.88
April	*****	*****	6,400	36.41
May	*****	*****	6,485	36.08
June	*****	*****	6,546	34.37
July	*****	*****	6,627	33.50
August	*****	*****	6,744	34.40
September	*****	*****	6,855	34.87
October	*****	*****	7,107	35.46
November	*****	*****	7,196	37.38
December	*****	*****	7,275	39.04
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	39.12
February	*****	*****	7,293	39.22
March	*****	*****	7,418	41.12
April	*****	*****	7,496	39.09
May	*****	*****	7,553	39.32
June	*****	*****	7,636	39.03
July	*****	*****	7,743	39.00
August	*****	*****	7,862	38.79
September	*****	*****	7,970	38.02
October	*****	*****	8,042	37.55
November	*****	*****	8,137	37.36
December	*****	*****	8,203	36.82
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	35.32
February	*****	*****	7,988	35.93
March	*****	*****	8,109	37.24
April	*****	*****	8,175	36.94
May	*****	*****	8,253	37.20
June	*****	*****	8,314	34.04
July	*****	*****	8,448	33.50
August	*****	*****	8,519	33.10
September	*****	*****	8,641	32.52
October	*****	*****	8,593	32.58
November	*****	*****	8,695	32.43
December	*****	*****	8,841	32.69
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	29.92
February	*****	*****	8,928	30.47
March	*****	*****	9,075	31.18
April	*****	*****	9,133	30.55
May	*****	*****	9,227	31.97
June	*****	*****	9,316	32.95
July	*****	*****	9,390	33.12
August	*****	*****	9,461	32.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	9,547	33.10
October	*****	*****	9,654	32.84
November	*****	*****	9,761	32.99
December	*****	*****	9,872	33.63
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	31.60
February	*****	*****	10,113	31.74
March	*****	*****	10,255	31.98
April	*****	*****	10,338	32.21
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	36.89
February	*****	*****	22,644	37.10
March	*****	*****	22,607	38.66
April	*****	*****	22,550	38.36
May	*****	*****	22,512	37.62
June	*****	*****	22,478	38.26
July	*****	*****	22,539	38.20
August	*****	*****	22,543	37.79
September	*****	*****	22,548	37.52
October	*****	*****	22,570	37.57
November	*****	*****	22,564	37.23
December	*****	*****	22,601	37.56
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	34.82
February	*****	*****	24,389	35.26
March	*****	*****	24,273	36.71
April	*****	*****	24,228	37.56
May	*****	*****	24,259	37.88
June	*****	*****	24,302	37.86
July	*****	*****	24,472	37.84
August	*****	*****	24,535	37.38
September	*****	*****	24,547	36.99
October	*****	*****	24,608	38.16
November	*****	*****	24,667	37.42
December	*****	*****	24,641	37.25
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	34.86
February	*****	*****	27,495	35.82
March	*****	*****	27,575	37.35
April	*****	*****	27,699	38.34
May	*****	*****	27,871	37.82
June	*****	*****	27,972	38.22
July	*****	*****	28,108	38.28
August	*****	*****	28,194	37.84
September	*****	*****	28,290	38.07
October	*****	*****	28,462	39.21
November	*****	*****	28,443	40.01
December	*****	*****	28,394	41.70
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	39.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	29,902	40.30
March	*****	*****	29,967	41.68
April	*****	*****	29,976	41.80
May	*****	*****	30,024	41.47
June	*****	*****	30,114	41.51
July	*****	*****	30,344	41.95
August	*****	*****	30,559	41.95
September	*****	*****	30,783	41.45
October	*****	*****	30,971	41.20
November	*****	*****	31,074	40.74
December	*****	*****	31,138	41.72
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	39.79
February	*****	*****	32,164	41.23
March	*****	*****	32,221	43.11
April	*****	*****	32,264	43.30
May	*****	*****	32,353	43.03
June	*****	*****	32,499	43.14
July	*****	*****	32,780	42.95
August	*****	*****	32,844	42.84
September	*****	*****	32,956	42.78
October	*****	*****	32,841	42.20
November	*****	*****	32,730	42.32
December	*****	*****	32,625	42.18
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	40.13
February	*****	*****	32,324	41.55
March	*****	*****	32,257	43.09
April	*****	*****	32,165	43.81
May	*****	*****	32,146	43.58
June	*****	*****	32,256	43.50
July	*****	*****	32,462	43.44
August	*****	*****	32,418	43.28
September	*****	*****	32,449	42.71
October	*****	*****	32,472	42.68
November	*****	*****	32,425	42.16
December	*****	*****	32,448	41.94
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	37.71
February	*****	*****	307	32.57
March	*****	*****	311	32.15
April	*****	*****	312	35.26
65-74 years, Unknown, 2017				
January	84,405	91,913	1,968,861	42.87
February	84,777	91,474	1,974,231	42.94
March	86,264	93,406	1,982,658	43.51
April	86,250	93,290	1,988,766	43.37
May	86,534	93,806	1,996,392	43.35
June	86,566	93,699	2,004,912	43.18
July	86,374	93,591	2,015,748	42.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	86,580	93,833	2,026,811	42.72
September	85,952	92,849	2,023,078	42.49
October	86,140	93,037	2,031,154	42.41
November	86,069	92,632	2,038,180	42.23
December	86,200	92,576	2,047,412	42.10
65-74 years, Unknown, 2018				
January	83,400	89,792	2,044,921	40.78
February	84,253	90,070	2,048,233	41.13
March	85,978	92,302	2,057,538	41.79
April	86,528	92,764	2,063,246	41.94
May	87,343	93,833	2,069,329	42.21
June	87,270	93,395	2,077,444	42.01
July	87,473	93,753	2,086,907	41.92
August	87,894	94,298	2,097,085	41.91
September	87,777	93,791	2,107,557	41.65
October	88,223	94,318	2,116,935	41.67
November	88,336	94,358	2,125,997	41.55
December	88,169	93,987	2,137,633	41.25
65-74 years, Unknown, 2019				
January	84,295	89,959	2,119,320	39.77
February	86,096	91,363	2,123,251	40.55
March	88,584	94,165	2,135,991	41.47
April	89,796	95,667	2,142,449	41.91
May	90,243	96,236	2,151,438	41.95
June	90,613	96,344	2,163,840	41.88
July	91,345	97,423	2,184,034	41.82
August	92,228	98,210	2,200,457	41.91
September	93,828	99,643	2,216,767	42.33
October	97,816	103,894	2,235,044	43.76
November	101,143	106,950	2,248,828	44.98
December	104,834	110,960	2,263,461	46.32
65-74 years, Unknown, 2020				
January	103,353	109,658	2,334,885	44.26
February	106,070	112,391	2,331,920	45.49
March	109,545	115,725	2,340,829	46.80
April	109,292	115,076	2,346,142	46.58
May	108,945	114,818	2,354,681	46.27
June	109,449	115,554	2,362,379	46.33
July	109,529	115,821	2,376,059	46.10
August	109,135	115,331	2,380,422	45.85
September	108,877	115,127	2,385,144	45.65
October	108,714	114,844	2,393,994	45.41
November	108,317	114,086	2,404,165	45.05
December	108,607	114,949	2,416,116	44.95
65-74 years, Unknown, 2021				
January	104,273	109,821	2,442,571	42.69
February	105,819	110,697	2,441,278	43.35
March	108,899	114,465	2,450,025	44.45
April	109,636	115,723	2,454,276	44.67
May	109,359	114,996	2,460,030	44.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	109,754	115,778	2,468,854	44.46
July	109,540	115,749	2,482,427	44.13
August	109,338	115,327	2,493,343	43.85
September	108,957	114,987	2,502,459	43.54
October	108,853	114,621	2,508,377	43.40
November	108,783	114,361	2,514,192	43.27
December	109,262	114,974	2,524,429	43.28
65-74 years, Unknown, 2022				
January	103,826	109,174	2,543,125	40.83
February	103,788	108,463	2,537,897	40.90
March	104,972	110,310	2,546,570	41.22
April	103,535	108,965	2,552,611	40.56
May	102,766	108,360	2,558,728	40.16
June	102,509	107,997	2,567,010	39.93
July	101,952	107,474	2,577,389	39.56
August	101,682	107,282	2,583,839	39.35
September	101,473	106,886	2,594,114	39.12
October	101,660	107,067	2,605,945	39.01
November	101,449	106,811	2,615,854	38.78
December	101,489	106,790	2,630,164	38.59
65-74 years, Unknown, 2023				
January	58,130	61,275	1,763,909	32.96
February	54,687	57,313	1,520,432	35.97
March	9,134	9,606	468,412	19.50
April	9,242	9,737	473,812	19.51
65-74 years, White, 2017				
January	522,803	563,482	10,038,183	52.08
February	522,085	557,296	10,053,417	51.93
March	527,527	565,388	10,072,243	52.37
April	525,987	563,244	10,077,261	52.20
May	526,871	564,789	10,078,866	52.27
June	526,642	564,079	10,096,166	52.16
July	527,527	566,407	10,171,991	51.86
August	527,425	565,399	10,196,544	51.73
September	525,961	562,163	10,221,433	51.46
October	527,553	564,392	10,231,943	51.56
November	526,450	561,887	10,226,164	51.48
December	526,399	559,251	10,220,767	51.50
65-74 years, White, 2018				
January	518,129	554,515	10,294,794	50.33
February	519,946	551,336	10,299,926	50.48
March	526,219	559,290	10,311,208	51.03
April	528,157	561,090	10,304,872	51.25
May	529,720	563,266	10,307,600	51.39
June	529,026	561,228	10,323,360	51.25
July	530,823	564,329	10,356,809	51.25
August	531,782	565,052	10,383,082	51.22
September	530,129	560,971	10,409,305	50.93
October	531,623	563,854	10,426,281	50.99
November	530,400	561,668	10,431,100	50.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	530,524	560,327	10,434,874	50.84
65-74 years, White, 2019				
January	528,791	559,609	10,652,697	49.64
February	537,283	565,251	10,671,280	50.35
March	547,996	576,787	10,692,717	51.25
April	553,288	584,803	10,702,784	51.70
May	555,212	586,542	10,714,257	51.82
June	555,539	584,904	10,734,584	51.75
July	557,493	589,157	10,783,663	51.70
August	559,005	589,622	10,812,113	51.70
September	564,329	594,424	10,837,726	52.07
October	580,025	610,932	10,861,847	53.40
November	594,332	623,238	10,874,261	54.65
December	612,664	644,210	10,877,802	56.32
65-74 years, White, 2020				
January	610,129	642,800	11,082,388	55.05
February	619,018	650,230	11,086,889	55.83
March	629,538	660,275	11,104,194	56.69
April	626,225	653,651	11,125,025	56.29
May	624,524	653,351	11,144,141	56.04
June	626,793	657,131	11,164,892	56.14
July	626,916	658,092	11,215,060	55.90
August	625,694	656,599	11,237,798	55.68
September	624,411	655,160	11,266,217	55.42
October	622,880	653,526	11,285,257	55.19
November	620,014	648,205	11,296,491	54.89
December	620,550	650,870	11,297,600	54.93
65-74 years, White, 2021				
January	601,142	628,632	11,227,995	53.54
February	603,577	627,297	11,231,348	53.74
March	613,163	641,171	11,244,481	54.53
April	614,346	643,138	11,244,276	54.64
May	613,785	640,908	11,250,532	54.56
June	614,124	642,684	11,261,973	54.53
July	613,293	642,493	11,306,283	54.24
August	610,751	639,456	11,317,962	53.96
September	608,681	637,189	11,316,352	53.79
October	607,004	635,135	11,302,951	53.70
November	604,293	631,044	11,276,350	53.59
December	605,814	632,399	11,250,091	53.85
65-74 years, White, 2022				
January	586,448	613,666	11,157,534	52.56
February	585,909	608,468	11,123,358	52.67
March	590,593	616,296	11,109,520	53.16
April	585,939	611,822	11,081,845	52.87
May	582,980	608,513	11,072,706	52.65
June	580,206	605,469	11,068,196	52.42
July	577,303	603,405	11,090,693	52.05
August	575,213	601,011	11,086,995	51.88
September	572,764	597,930	11,084,934	51.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	571,749	597,325	11,081,822	51.59
November	568,930	593,133	11,068,937	51.40
December	566,917	590,968	11,054,324	51.28
65-74 years, White, 2023				
January	109,472	113,791	2,674,616	40.93
February	28,238	29,412	905,060	31.20
March	30,709	31,963	905,569	33.91
April	31,241	32,808	904,774	34.53
75-84 years, American Indian or Alaska Native, 2017				
January	1,758	2,012	24,414	72.01
February	1,764	2,034	24,439	72.18
March	1,773	2,018	24,530	72.28
April	1,740	1,975	24,471	71.10
May	1,734	1,986	24,358	71.19
June	1,744	2,003	24,372	71.56
July	1,725	1,995	24,477	70.47
August	1,735	1,991	24,565	70.63
September	1,696	1,961	24,610	68.92
October	1,683	1,910	24,619	68.36
November	1,662	1,895	24,655	67.41
December	1,638	1,852	24,665	66.41
75-84 years, American Indian or Alaska Native, 2018				
January	1,606	1,840	24,909	64.47
February	1,560	1,744	24,873	62.72
March	1,513	1,703	24,942	60.66
April	1,530	1,720	24,900	61.45
May	1,520	1,690	24,808	61.27
June	1,522	1,706	24,877	61.18
July	1,504	1,712	24,985	60.20
August	1,493	1,686	25,051	59.60
September	1,505	1,688	25,146	59.85
October	1,493	1,680	25,220	59.20
November	1,452	1,648	25,206	57.61
December	1,443	1,611	25,247	57.16
75-84 years, American Indian or Alaska Native, 2019				
January	1,482	1,695	26,419	56.10
February	1,524	1,698	26,481	57.55
March	1,540	1,716	26,569	57.96
April	1,555	1,760	26,514	58.65
May	1,553	1,764	26,392	58.84
June	1,560	1,754	26,390	59.11
July	1,580	1,803	26,518	59.58
August	1,593	1,787	26,617	59.85
September	1,564	1,750	26,634	58.72
October	1,510	1,704	26,687	56.58
November	1,507	1,687	26,704	56.43
December	1,538	1,714	26,709	57.58
75-84 years, American Indian or Alaska Native, 2020				
January	1,525	1,719	27,035	56.41
February	1,498	1,651	26,913	55.66

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,517	1,691	26,907	56.38
April	1,501	1,649	26,861	55.88
May	1,493	1,636	26,822	55.66
June	1,520	1,705	26,775	56.77
July	1,546	1,726	26,772	57.75
August	1,505	1,684	26,743	56.28
September	1,476	1,651	26,728	55.22
October	1,464	1,645	26,647	54.94
November	1,436	1,593	26,569	54.05
December	1,456	1,617	26,486	54.97
75-84 years, American Indian or Alaska Native, 2021				
January	1,422	1,563	26,178	54.32
February	1,412	1,557	25,972	54.37
March	1,458	1,610	25,836	56.43
April	1,442	1,627	25,722	56.06
May	1,449	1,604	25,670	56.45
June	1,452	1,624	25,683	56.54
July	1,450	1,622	25,760	56.29
August	1,430	1,599	25,813	55.40
September	1,425	1,592	25,810	55.21
October	1,415	1,567	25,952	54.52
November	1,404	1,573	25,999	54.00
December	1,419	1,581	26,068	54.43
75-84 years, American Indian or Alaska Native, 2022				
January	1,401	1,548	25,763	54.38
February	1,409	1,581	25,669	54.89
March	1,440	1,588	25,696	56.04
April	1,462	1,596	25,577	57.16
May	1,475	1,644	25,644	57.52
June	1,444	1,637	25,723	56.14
July	1,428	1,571	25,816	55.31
August	1,433	1,588	25,903	55.32
September	1,419	1,592	25,920	54.75
October	1,452	1,608	25,926	56.01
November	1,445	1,615	25,944	55.70
December	1,448	1,605	25,974	55.75
75-84 years, American Indian or Alaska Native, 2023				
January	261	289	5,867	44.49
February	*****	*****	1,227	33.41
March	*****	*****	1,223	35.16
April	41	46	1,225	33.47
75-84 years, Asian, 2017				
January	4,739	5,050	149,753	31.65
February	4,694	4,988	150,158	31.26
March	4,741	5,008	150,563	31.49
April	4,725	5,003	151,115	31.27
May	4,690	4,976	151,828	30.89
June	4,604	4,909	151,900	30.31
July	4,591	4,870	152,870	30.03
August	4,578	4,868	153,255	29.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	4,543	4,852	153,377	29.62
October	4,546	4,824	153,749	29.57
November	4,534	4,792	153,730	29.49
December	4,492	4,757	154,290	29.11
75-84 years, Asian, 2018				
January	4,468	4,756	154,846	28.85
February	4,487	4,693	154,930	28.96
March	4,562	4,791	155,295	29.38
April	4,575	4,791	154,975	29.52
May	4,590	4,816	154,870	29.64
June	4,550	4,795	154,970	29.36
July	4,521	4,759	155,781	29.02
August	4,546	4,772	156,204	29.10
September	4,522	4,776	156,232	28.94
October	4,520	4,754	156,776	28.83
November	4,478	4,701	156,673	28.58
December	4,455	4,678	157,136	28.35
75-84 years, Asian, 2019				
January	4,447	4,685	157,835	28.17
February	4,471	4,677	157,925	28.31
March	4,533	4,728	158,324	28.63
April	4,562	4,770	158,511	28.78
May	4,586	4,810	158,488	28.94
June	4,541	4,760	158,692	28.62
July	4,594	4,836	159,623	28.78
August	4,593	4,802	160,104	28.69
September	4,674	4,898	160,403	29.14
October	4,926	5,137	161,323	30.54
November	5,169	5,384	161,451	32.02
December	5,472	5,709	162,086	33.76
75-84 years, Asian, 2020				
January	5,476	5,742	161,484	33.91
February	5,522	5,760	161,537	34.18
March	5,566	5,831	161,809	34.40
April	5,438	5,650	161,895	33.59
May	5,363	5,567	161,979	33.11
June	5,334	5,564	162,140	32.90
July	5,286	5,494	162,765	32.48
August	5,265	5,470	162,831	32.33
September	5,224	5,468	162,847	32.08
October	5,177	5,401	163,159	31.73
November	5,107	5,280	163,047	31.32
December	5,122	5,357	163,509	31.33
75-84 years, Asian, 2021				
January	4,981	5,171	161,975	30.75
February	4,939	5,119	161,854	30.52
March	5,030	5,221	161,994	31.05
April	4,971	5,146	161,806	30.72
May	4,936	5,108	162,060	30.46
June	4,962	5,157	162,467	30.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,924	5,112	163,460	30.12
August	4,896	5,087	164,046	29.85
September	4,866	5,067	164,327	29.61
October	4,823	5,034	164,906	29.25
November	4,774	4,970	165,279	28.88
December	4,819	5,026	166,082	29.02
75-84 years, Asian, 2022				
January	4,710	4,911	164,483	28.64
February	4,746	4,904	164,685	28.82
March	4,757	4,949	165,158	28.80
April	4,722	4,909	165,214	28.58
May	4,688	4,848	165,503	28.33
June	4,685	4,907	166,124	28.20
July	4,656	4,861	166,920	27.89
August	4,624	4,806	167,570	27.59
September	4,578	4,771	167,872	27.27
October	4,516	4,687	168,591	26.79
November	4,486	4,667	168,930	26.56
December	4,504	4,697	169,621	26.55
75-84 years, Asian, 2023				
January	724	754	36,304	19.94
February	179	188	12,137	14.75
March	192	201	12,281	15.63
April	215	224	12,420	17.31
75-84 years, Black or African American, 2017				
January	36,984	40,413	508,816	72.69
February	36,679	39,782	508,861	72.08
March	36,971	40,227	510,056	72.48
April	36,679	39,754	509,412	72.00
May	36,642	39,811	508,253	72.09
June	36,515	39,568	508,150	71.86
July	36,508	39,693	510,112	71.57
August	36,448	39,620	510,981	71.33
September	36,177	39,163	512,110	70.64
October	36,204	39,163	513,306	70.53
November	35,946	38,943	513,805	69.96
December	35,864	38,546	515,371	69.59
75-84 years, Black or African American, 2018				
January	34,615	37,536	508,578	68.06
February	34,717	37,260	508,350	68.29
March	35,000	37,654	509,704	68.67
April	35,175	37,891	509,328	69.06
May	35,238	38,018	508,798	69.26
June	35,021	37,640	509,311	68.76
July	35,280	38,055	510,826	69.06
August	35,247	38,019	512,117	68.83
September	34,907	37,426	513,131	68.03
October	34,885	37,538	514,001	67.87
November	34,608	37,160	514,308	67.29
December	34,571	36,954	515,209	67.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Black or African American, 2019				
January	34,033	36,503	517,809	65.73
February	34,466	36,670	518,056	66.53
March	35,308	37,613	519,550	67.96
April	35,624	38,090	519,386	68.59
May	35,661	38,109	518,460	68.78
June	35,541	37,822	518,682	68.52
July	35,578	38,094	520,341	68.37
August	35,664	37,988	522,212	68.29
September	35,921	38,200	522,539	68.74
October	37,158	39,461	523,668	70.96
November	38,206	40,520	524,547	72.84
December	39,386	41,831	526,272	74.84
75-84 years, Black or African American, 2020				
January	38,764	41,300	530,631	73.05
February	39,340	41,766	530,256	74.19
March	40,208	42,621	530,900	75.74
April	39,988	42,203	531,110	75.29
May	39,732	41,918	529,091	75.09
June	39,660	41,967	528,597	75.03
July	39,567	41,879	529,911	74.67
August	39,461	41,726	529,744	74.49
September	39,255	41,491	529,943	74.07
October	39,138	41,313	530,241	73.81
November	38,715	40,778	530,790	72.94
December	38,714	40,876	531,734	72.81
75-84 years, Black or African American, 2021				
January	36,642	38,639	521,633	70.24
February	36,715	38,375	519,287	70.70
March	37,452	39,378	519,130	72.14
April	37,533	39,562	518,109	72.44
May	37,494	39,473	518,167	72.36
June	37,496	39,511	519,039	72.24
July	37,547	39,752	520,977	72.07
August	37,335	39,338	522,420	71.47
September	37,093	39,061	523,671	70.83
October	37,033	39,040	525,196	70.51
November	36,889	38,774	527,436	69.94
December	37,130	39,088	530,741	69.96
75-84 years, Black or African American, 2022				
January	35,352	37,204	526,220	67.18
February	35,129	36,675	525,089	66.90
March	35,572	37,307	526,770	67.53
April	35,121	36,966	527,273	66.61
May	34,874	36,625	528,514	65.99
June	34,823	36,534	530,778	65.61
July	34,789	36,574	532,925	65.28
August	34,695	36,521	534,705	64.89
September	34,496	36,213	536,032	64.35
October	34,534	36,346	537,413	64.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	34,440	36,168	539,025	63.89
December	34,286	35,965	541,494	63.32
75-84 years, Black or African American, 2023				
January	14,371	15,009	257,123	55.89
February	2,441	2,537	61,191	39.89
March	2,682	2,791	61,709	43.46
April	2,749	2,881	62,035	44.31
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	43.85
February	*****	*****	1,066	42.21
March	*****	*****	1,064	43.23
April	*****	*****	1,075	43.72
May	*****	*****	1,101	44.50
June	*****	*****	1,111	46.80
July	*****	*****	1,129	44.29
August	*****	*****	1,155	46.75
September	*****	*****	1,173	45.18
October	*****	*****	1,205	41.49
November	*****	*****	1,225	41.63
December	*****	*****	1,254	39.07
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	35.57
February	*****	*****	1,280	35.16
March	*****	*****	1,289	34.91
April	*****	*****	1,295	33.98
May	*****	*****	1,297	34.70
June	*****	*****	1,315	33.46
July	*****	*****	1,329	32.36
August	*****	*****	1,350	33.33
September	*****	*****	1,351	31.83
October	*****	*****	1,371	29.91
November	*****	*****	1,386	33.91
December	*****	*****	1,403	32.79
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	30.95
February	*****	*****	1,127	30.17
March	*****	*****	1,146	30.54
April	*****	*****	1,158	30.22
May	*****	*****	1,173	30.69
June	*****	*****	1,185	31.22
July	*****	*****	1,189	29.44
August	*****	*****	1,207	29.83
September	*****	*****	1,218	29.56
October	*****	*****	1,259	28.59
November	*****	*****	1,257	27.84
December	*****	*****	1,264	30.85
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	28.00
February	*****	*****	1,254	26.32
March	*****	*****	1,256	30.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	1,265	27.67
May	*****	*****	1,274	29.83
June	*****	*****	1,286	30.33
July	*****	*****	1,299	30.02
August	*****	*****	1,315	28.14
September	*****	*****	1,322	30.26
October	*****	*****	1,328	30.87
November	*****	*****	1,331	32.31
December	*****	*****	1,343	35.74
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	32.80
February	*****	*****	1,306	33.69
March	*****	*****	1,301	36.89
April	*****	*****	1,311	34.32
May	*****	*****	1,313	32.75
June	*****	*****	1,311	31.27
July	*****	*****	1,331	30.80
August	*****	*****	1,333	31.51
September	*****	*****	1,359	30.91
October	*****	*****	1,326	33.94
November	*****	*****	1,342	32.79
December	*****	*****	1,366	30.01
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	30.04
February	*****	*****	1,371	28.45
March	*****	*****	1,383	31.81
April	*****	*****	1,399	31.45
May	*****	*****	1,402	32.81
June	*****	*****	1,414	31.82
July	*****	*****	1,431	31.45
August	*****	*****	1,437	34.79
September	*****	*****	1,445	34.60
October	*****	*****	1,449	32.44
November	*****	*****	1,463	32.81
December	*****	*****	1,487	32.28
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	34.42
February	*****	*****	1,526	34.08
March	*****	*****	1,539	36.39
April	*****	*****	1,556	36.63
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	39.26
February	*****	*****	12,736	39.73
March	*****	*****	12,842	40.65
April	*****	*****	12,942	40.64
May	*****	*****	13,064	39.73
June	*****	*****	13,150	40.68
July	*****	*****	13,278	39.24
August	*****	*****	13,380	39.84
September	*****	*****	13,472	39.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	13,617	38.78
November	*****	*****	13,743	38.27
December	*****	*****	13,890	37.58
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	34.90
February	*****	*****	14,903	35.09
March	*****	*****	14,999	36.34
April	*****	*****	15,103	36.48
May	*****	*****	15,195	36.85
June	*****	*****	15,299	36.54
July	*****	*****	15,413	36.72
August	*****	*****	15,501	36.90
September	*****	*****	15,572	35.45
October	*****	*****	15,690	35.95
November	*****	*****	15,855	35.45
December	*****	*****	16,002	34.93
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	32.73
February	*****	*****	17,516	33.85
March	*****	*****	17,665	35.89
April	*****	*****	17,830	36.46
May	*****	*****	17,951	35.88
June	*****	*****	18,039	36.14
July	*****	*****	18,109	35.45
August	*****	*****	18,206	36.31
September	*****	*****	18,314	36.91
October	*****	*****	18,459	37.71
November	*****	*****	18,527	37.73
December	*****	*****	18,578	39.29
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	37.93
February	*****	*****	19,208	38.68
March	*****	*****	19,311	39.98
April	*****	*****	19,388	39.51
May	*****	*****	19,525	38.36
June	*****	*****	19,679	39.03
July	*****	*****	19,812	39.02
August	*****	*****	19,958	38.08
September	*****	*****	20,076	38.20
October	*****	*****	20,205	38.31
November	*****	*****	20,316	37.31
December	*****	*****	20,387	36.64
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	34.57
February	*****	*****	21,342	35.14
March	*****	*****	21,461	36.76
April	*****	*****	21,516	37.32
May	*****	*****	21,609	37.30
June	*****	*****	21,710	37.86
July	*****	*****	21,840	37.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	21,951	37.13
September	*****	*****	22,102	36.56
October	*****	*****	22,191	35.65
November	*****	*****	22,268	35.88
December	*****	*****	22,469	35.07
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	33.91
February	*****	*****	23,118	34.30
March	*****	*****	23,266	35.85
April	*****	*****	23,347	36.19
May	*****	*****	23,473	35.32
June	*****	*****	23,650	34.93
July	*****	*****	23,788	34.43
August	*****	*****	23,894	35.07
September	*****	*****	23,956	35.48
October	*****	*****	24,057	35.42
November	*****	*****	24,138	34.55
December	*****	*****	24,250	34.80
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	33.11
February	0	0	66	0.00
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	34,088	36,830	753,673	45.23
February	34,033	36,504	754,207	45.12
March	34,449	36,960	755,163	45.62
April	34,242	36,711	755,902	45.30
May	34,272	36,847	757,597	45.24
June	34,209	36,764	759,245	45.06
July	34,127	36,766	762,784	44.74
August	33,904	36,405	765,914	44.27
September	33,516	36,010	767,631	43.66
October	33,580	36,068	771,195	43.54
November	33,373	35,687	773,227	43.16
December	33,260	35,418	774,943	42.92
75-84 years, Unknown, 2018				
January	32,621	34,965	778,172	41.92
February	32,761	34,795	778,841	42.06
March	33,211	35,363	782,027	42.47
April	33,359	35,537	785,270	42.48
May	33,458	35,704	787,373	42.49
June	33,490	35,654	789,682	42.41
July	33,668	35,874	793,757	42.42
August	33,805	36,082	796,584	42.44
September	33,654	35,768	799,666	42.09
October	33,691	35,908	802,700	41.97
November	33,540	35,627	804,633	41.68
December	33,528	35,441	807,294	41.53
75-84 years, Unknown, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	31,932	33,981	799,483	39.94
February	32,520	34,338	799,674	40.67
March	33,351	35,181	801,853	41.59
April	33,719	35,709	802,778	42.00
May	33,724	35,781	804,127	41.94
June	33,782	35,707	806,722	41.88
July	33,943	35,979	811,491	41.83
August	34,013	36,026	814,663	41.75
September	34,509	36,454	817,783	42.20
October	35,752	37,682	822,462	43.47
November	36,638	38,514	824,779	44.42
December	37,858	39,946	827,226	45.77
75-84 years, Unknown, 2020				
January	37,613	39,711	858,587	43.81
February	38,484	40,511	854,603	45.03
March	39,479	41,520	855,514	46.15
April	39,291	41,194	855,330	45.94
May	39,108	41,018	855,949	45.69
June	39,155	41,182	857,725	45.65
July	39,172	41,221	861,961	45.45
August	38,871	40,851	862,648	45.06
September	38,642	40,703	863,172	44.77
October	38,564	40,537	863,778	44.65
November	38,139	40,000	865,216	44.08
December	38,110	40,180	867,219	43.95
75-84 years, Unknown, 2021				
January	36,995	38,849	884,883	41.81
February	37,311	38,850	881,204	42.34
March	38,251	40,118	882,813	43.33
April	38,448	40,380	883,876	43.50
May	38,282	40,168	886,425	43.19
June	38,279	40,259	890,653	42.98
July	38,371	40,293	897,631	42.75
August	38,234	40,194	904,715	42.26
September	37,974	39,998	911,861	41.64
October	37,886	39,755	918,487	41.25
November	37,682	39,467	925,071	40.73
December	37,932	39,774	933,049	40.65
75-84 years, Unknown, 2022				
January	36,108	37,843	944,312	38.24
February	35,741	37,183	946,704	37.75
March	35,921	37,602	954,252	37.64
April	34,963	36,748	961,224	36.37
May	34,636	36,425	968,303	35.77
June	34,624	36,425	976,043	35.47
July	34,579	36,375	984,053	35.14
August	34,564	36,408	990,334	34.90
September	34,526	36,266	998,110	34.59
October	34,530	36,343	1,006,889	34.29
November	34,401	36,128	1,013,193	33.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	34,381	36,045	1,020,962	33.68
75-84 years, Unknown, 2023				
January	22,936	24,101	724,592	31.65
February	22,246	23,245	656,015	33.91
March	2,890	3,049	179,741	16.08
April	2,999	3,149	182,693	16.42
75-84 years, White, 2017				
January	305,179	328,432	5,653,202	53.98
February	302,580	322,381	5,660,604	53.45
March	303,872	325,051	5,678,283	53.51
April	301,780	322,246	5,685,344	53.08
May	301,473	322,506	5,696,569	52.92
June	300,469	321,187	5,710,465	52.62
July	299,888	321,105	5,744,329	52.21
August	298,554	319,608	5,768,000	51.76
September	296,391	316,264	5,793,676	51.16
October	296,413	316,591	5,824,499	50.89
November	295,421	314,765	5,846,250	50.53
December	295,277	313,105	5,874,547	50.26
75-84 years, White, 2018				
January	289,662	309,322	5,859,123	49.44
February	289,823	306,842	5,871,974	49.36
March	292,525	310,500	5,897,947	49.60
April	293,364	311,423	5,911,023	49.63
May	294,355	312,544	5,928,307	49.65
June	293,596	311,103	5,947,983	49.36
July	294,108	312,688	5,969,703	49.27
August	294,096	312,226	5,996,272	49.05
September	292,580	309,761	6,019,131	48.61
October	292,946	310,736	6,043,300	48.47
November	292,056	309,140	6,058,332	48.21
December	291,977	308,071	6,075,941	48.05
75-84 years, White, 2019				
January	291,188	308,576	6,147,087	47.37
February	294,509	309,912	6,157,565	47.83
March	299,749	315,474	6,176,312	48.53
April	302,435	319,558	6,183,529	48.91
May	303,095	320,460	6,194,742	48.93
June	302,665	318,643	6,208,618	48.75
July	303,482	320,898	6,234,313	48.68
August	303,390	320,287	6,256,147	48.49
September	305,384	321,810	6,270,913	48.70
October	313,244	330,257	6,287,552	49.82
November	320,200	336,057	6,299,866	50.83
December	329,750	346,728	6,316,116	52.21
75-84 years, White, 2020				
January	328,964	347,018	6,380,269	51.56
February	333,022	349,846	6,383,857	52.17
March	338,007	354,767	6,398,603	52.83
April	335,257	350,232	6,408,683	52.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	333,626	349,135	6,415,979	52.00
June	334,303	350,905	6,427,340	52.01
July	333,681	350,637	6,447,181	51.76
August	332,048	348,794	6,458,379	51.41
September	330,176	346,869	6,469,540	51.04
October	328,585	345,037	6,480,788	50.70
November	326,103	341,077	6,487,175	50.27
December	325,864	341,790	6,492,931	50.19
75-84 years, White, 2021				
January	315,667	330,694	6,387,857	49.42
February	315,697	328,189	6,375,768	49.52
March	320,180	335,146	6,384,416	50.15
April	320,618	336,135	6,388,799	50.18
May	319,850	334,206	6,402,715	49.96
June	319,697	334,993	6,420,111	49.80
July	318,765	334,526	6,453,009	49.40
August	316,582	331,819	6,486,338	48.81
September	314,382	329,695	6,520,221	48.22
October	313,339	328,175	6,557,660	47.78
November	312,120	326,042	6,591,701	47.35
December	313,305	327,529	6,631,236	47.25
75-84 years, White, 2022				
January	305,631	320,392	6,580,750	46.44
February	305,204	317,252	6,594,381	46.28
March	308,567	322,392	6,628,519	46.55
April	306,789	320,950	6,648,332	46.15
May	306,099	320,231	6,677,237	45.84
June	305,568	319,421	6,707,755	45.55
July	304,124	318,509	6,741,351	45.11
August	302,971	317,253	6,769,374	44.76
September	301,738	315,600	6,793,110	44.42
October	301,567	315,782	6,819,219	44.22
November	300,639	314,039	6,838,852	43.96
December	300,139	313,481	6,860,348	43.75
75-84 years, White, 2023				
January	58,376	60,720	1,638,020	35.64
February	15,991	16,579	522,789	30.59
March	17,788	18,479	525,432	33.85
April	18,264	19,227	526,697	34.68
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	48.88
February	*****	*****	8,389	47.09
March	*****	*****	8,420	47.27
April	*****	*****	8,374	47.29
May	*****	*****	8,328	46.11
June	*****	*****	8,333	47.64
July	*****	*****	8,358	47.14
August	*****	*****	8,400	46.31
September	*****	*****	8,440	47.16
October	*****	*****	8,469	48.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	8,462	48.22
December	*****	*****	8,474	46.50
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	45.82
February	*****	*****	8,510	43.48
March	*****	*****	8,513	41.58
April	*****	*****	8,482	41.85
May	*****	*****	8,455	44.00
June	*****	*****	8,442	43.47
July	*****	*****	8,477	42.70
August	*****	*****	8,499	42.48
September	*****	*****	8,544	41.55
October	*****	*****	8,553	41.97
November	*****	*****	8,556	39.74
December	*****	*****	8,569	39.21
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	38.75
February	*****	*****	8,831	37.48
March	*****	*****	8,850	39.66
April	*****	*****	8,840	39.48
May	*****	*****	8,807	39.74
June	*****	*****	8,818	39.69
July	*****	*****	8,871	40.69
August	*****	*****	8,878	41.23
September	*****	*****	8,911	39.50
October	*****	*****	8,940	38.48
November	*****	*****	8,962	38.50
December	*****	*****	8,955	38.64
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	37.29
February	*****	*****	8,978	37.42
March	*****	*****	8,990	37.49
April	*****	*****	8,993	37.14
May	*****	*****	8,974	38.00
June	*****	*****	8,963	39.83
July	*****	*****	8,943	39.47
August	*****	*****	8,921	39.12
September	*****	*****	8,915	38.59
October	*****	*****	8,915	38.47
November	*****	*****	8,879	38.41
December	*****	*****	8,805	40.77
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	40.17
February	*****	*****	8,512	40.41
March	*****	*****	8,497	42.13
April	*****	*****	8,503	43.16
May	*****	*****	8,474	42.60
June	*****	*****	8,483	41.85
July	*****	*****	8,533	38.91
August	*****	*****	8,543	38.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	8,501	39.17
October	*****	*****	8,504	39.28
November	*****	*****	8,499	38.48
December	*****	*****	8,473	37.18
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	36.83
February	*****	*****	8,322	38.09
March	*****	*****	8,338	38.74
April	*****	*****	8,335	38.63
May	*****	*****	8,389	39.69
June	*****	*****	8,373	38.70
July	*****	*****	8,417	38.37
August	*****	*****	8,426	37.98
September	*****	*****	8,461	36.28
October	*****	*****	8,488	37.70
November	*****	*****	8,463	37.22
December	*****	*****	8,496	36.72
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	29.56
February	*****	*****	293	27.30
March	*****	*****	293	34.13
April	*****	*****	289	34.60
≥ 85 years, Asian, 2017				
January	1,839	1,984	75,917	24.22
February	1,813	1,937	75,767	23.93
March	1,830	1,942	75,794	24.14
April	1,831	1,944	75,816	24.15
May	1,834	1,935	75,824	24.19
June	1,825	1,945	75,766	24.09
July	1,801	1,914	76,049	23.68
August	1,776	1,896	76,177	23.31
September	1,740	1,855	76,242	22.82
October	1,712	1,838	76,530	22.37
November	1,716	1,820	76,519	22.43
December	1,720	1,827	76,860	22.38
≥ 85 years, Asian, 2018				
January	1,685	1,792	76,909	21.91
February	1,664	1,748	76,660	21.71
March	1,666	1,773	76,799	21.69
April	1,691	1,785	76,669	22.06
May	1,681	1,789	76,728	21.91
June	1,644	1,743	76,835	21.40
July	1,657	1,771	77,090	21.49
August	1,646	1,746	77,199	21.32
September	1,626	1,725	77,274	21.04
October	1,617	1,709	77,502	20.86
November	1,601	1,683	77,481	20.66
December	1,595	1,680	77,693	20.53
≥ 85 years, Asian, 2019				
January	1,585	1,686	77,885	20.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,577	1,650	77,634	20.31
March	1,616	1,705	77,584	20.83
April	1,633	1,722	77,415	21.09
May	1,604	1,677	77,329	20.74
June	1,600	1,680	77,206	20.72
July	1,613	1,710	77,409	20.84
August	1,597	1,678	77,507	20.60
September	1,588	1,682	77,537	20.48
October	1,651	1,738	77,820	21.22
November	1,713	1,792	77,838	22.01
December	1,851	1,956	78,055	23.71
≥ 85 years, Asian, 2020				
January	1,882	1,994	77,700	24.22
February	1,898	1,980	77,605	24.46
March	1,882	1,999	77,557	24.27
April	1,812	1,898	77,447	23.40
May	1,754	1,817	76,898	22.81
June	1,764	1,860	76,695	23.00
July	1,742	1,824	76,828	22.67
August	1,707	1,775	76,816	22.22
September	1,675	1,767	76,695	21.84
October	1,651	1,739	76,862	21.48
November	1,631	1,702	76,804	21.24
December	1,605	1,692	77,040	20.83
≥ 85 years, Asian, 2021				
January	1,555	1,639	76,170	20.41
February	1,537	1,603	75,598	20.33
March	1,570	1,642	75,451	20.81
April	1,589	1,654	75,314	21.10
May	1,590	1,661	75,232	21.13
June	1,583	1,662	75,260	21.03
July	1,582	1,673	75,457	20.97
August	1,589	1,665	75,612	21.02
September	1,577	1,666	75,623	20.85
October	1,566	1,648	75,799	20.66
November	1,543	1,616	75,797	20.36
December	1,535	1,603	76,051	20.18
≥ 85 years, Asian, 2022				
January	1,525	1,586	75,661	20.16
February	1,558	1,613	75,328	20.68
March	1,593	1,654	75,402	21.13
April	1,567	1,636	75,357	20.79
May	1,527	1,596	75,521	20.22
June	1,502	1,582	75,617	19.86
July	1,485	1,555	75,915	19.56
August	1,485	1,568	76,047	19.53
September	1,474	1,539	76,144	19.36
October	1,458	1,512	76,465	19.07
November	1,442	1,523	76,604	18.82
December	1,422	1,488	76,885	18.50

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Asian, 2023				
January	134	141	7,703	17.40
February	36	37	2,534	14.21
March	42	44	2,569	16.35
April	48	49	2,597	18.48
≥ 85 years, Black or African American, 2017				
January	10,651	11,686	201,222	52.93
February	10,547	11,549	200,937	52.49
March	10,581	11,535	201,232	52.58
April	10,410	11,358	200,781	51.85
May	10,395	11,442	200,372	51.88
June	10,401	11,368	200,516	51.87
July	10,375	11,368	200,994	51.62
August	10,346	11,359	201,221	51.42
September	10,293	11,264	201,488	51.08
October	10,195	11,117	201,792	50.52
November	10,048	10,888	201,572	49.85
December	9,889	10,760	201,848	48.99
≥ 85 years, Black or African American, 2018				
January	9,687	10,584	199,527	48.55
February	9,652	10,411	198,465	48.63
March	9,715	10,521	198,510	48.94
April	9,745	10,547	198,054	49.20
May	9,740	10,626	197,550	49.30
June	9,708	10,536	197,499	49.15
July	9,732	10,585	197,776	49.21
August	9,722	10,583	197,758	49.16
September	9,603	10,340	197,842	48.54
October	9,559	10,366	197,949	48.29
November	9,426	10,201	197,724	47.67
December	9,368	10,075	197,674	47.39
≥ 85 years, Black or African American, 2019				
January	9,258	9,978	197,221	46.94
February	9,253	9,907	196,765	47.03
March	9,352	10,065	196,942	47.49
April	9,423	10,117	196,502	47.95
May	9,431	10,164	196,086	48.10
June	9,393	10,077	195,917	47.94
July	9,397	10,126	196,262	47.88
August	9,345	10,053	196,778	47.49
September	9,384	10,059	197,155	47.60
October	9,677	10,402	197,762	48.93
November	9,827	10,474	197,649	49.72
December	10,182	10,853	197,710	51.50
≥ 85 years, Black or African American, 2020				
January	10,137	10,933	199,121	50.91
February	10,230	10,888	198,786	51.46
March	10,355	11,037	198,749	52.10
April	10,216	10,867	198,348	51.51
May	10,084	10,696	196,163	51.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	10,100	10,730	195,158	51.75
July	10,112	10,799	195,210	51.80
August	9,996	10,600	194,690	51.34
September	9,907	10,537	194,243	51.00
October	9,819	10,459	193,949	50.63
November	9,698	10,263	193,612	50.09
December	9,670	10,289	193,169	50.06
≥ 85 years, Black or African American, 2021				
January	9,290	9,927	188,945	49.17
February	9,241	9,737	187,394	49.31
March	9,383	9,930	186,847	50.22
April	9,468	10,086	186,618	50.73
May	9,434	9,963	186,428	50.60
June	9,431	9,971	186,350	50.61
July	9,431	10,012	186,841	50.48
August	9,398	9,998	186,972	50.26
September	9,290	9,842	186,581	49.79
October	9,250	9,816	186,314	49.65
November	9,165	9,702	185,805	49.33
December	9,159	9,657	185,756	49.31
≥ 85 years, Black or African American, 2022				
January	8,832	9,363	184,137	47.96
February	8,668	9,097	182,479	47.50
March	8,727	9,254	182,362	47.86
April	8,655	9,136	182,333	47.47
May	8,640	9,120	182,686	47.29
June	8,598	9,146	183,075	46.96
July	8,587	9,104	183,496	46.80
August	8,537	9,058	183,638	46.49
September	8,494	9,001	183,851	46.20
October	8,506	9,054	184,090	46.21
November	8,393	8,890	183,881	45.64
December	8,326	8,795	184,155	45.21
≥ 85 years, Black or African American, 2023				
January	2,847	3,003	69,955	40.70
February	468	502	17,881	26.17
March	518	541	18,033	28.73
April	543	572	18,166	29.89
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	30.56
February	*****	*****	365	38.36
March	*****	*****	371	35.04
April	*****	*****	373	34.85
May	*****	*****	376	37.23
June	*****	*****	380	36.84
July	*****	*****	382	36.65
August	*****	*****	388	33.51
September	*****	*****	389	30.85
October	*****	*****	397	32.75
November	*****	*****	403	29.78

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	409	29.34
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	21.53
February	*****	*****	425	23.53
March	*****	*****	431	20.88
April	*****	*****	437	16.02
May	*****	*****	444	22.52
June	*****	*****	448	22.32
July	*****	*****	454	22.03
August	*****	*****	462	21.65
September	*****	*****	459	21.79
October	*****	*****	457	24.07
November	*****	*****	457	24.07
December	*****	*****	463	21.60
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	21.08
February	*****	*****	432	16.20
March	*****	*****	431	23.20
April	*****	*****	433	23.09
May	*****	*****	436	22.94
June	*****	*****	439	20.50
July	*****	*****	443	20.32
August	*****	*****	442	18.10
September	*****	*****	443	18.06
October	*****	*****	459	21.79
November	*****	*****	464	21.55
December	*****	*****	469	23.45
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	27.54
February	*****	*****	473	31.71
March	*****	*****	474	31.65
April	*****	*****	464	32.33
May	*****	*****	461	32.54
June	*****	*****	455	32.97
July	*****	*****	457	35.01
August	*****	*****	455	37.36
September	*****	*****	455	35.16
October	*****	*****	452	33.19
November	*****	*****	455	32.97
December	*****	*****	453	30.91
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	32.11
February	*****	*****	432	27.78
March	*****	*****	425	28.24
April	*****	*****	424	30.66
May	*****	*****	418	28.71
June	*****	*****	412	29.13
July	*****	*****	425	28.24
August	*****	*****	425	23.53
September	*****	*****	423	26.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	410	29.27
November	*****	*****	409	29.34
December	*****	*****	410	31.71
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	32.18
February	*****	*****	409	31.78
March	*****	*****	411	29.20
April	*****	*****	415	28.92
May	*****	*****	420	28.57
June	*****	*****	426	25.82
July	*****	*****	433	30.02
August	*****	*****	427	23.42
September	*****	*****	427	21.08
October	*****	*****	425	21.18
November	*****	*****	425	21.18
December	*****	*****	428	18.69
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	14.25
February	*****	*****	423	14.18
March	*****	*****	424	14.15
April	*****	*****	423	9.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	51	53	2,035	25.06
February	53	54	2,070	25.60
March	52	55	2,109	24.66
April	56	58	2,141	26.16
May	58	60	2,168	26.75
June	60	64	2,200	27.27
July	60	62	2,244	26.74
August	58	62	2,279	25.45
September	64	64	2,299	27.84
October	68	71	2,338	29.08
November	68	71	2,376	28.62
December	64	67	2,413	26.52
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	59	61	2,542	23.21
February	60	62	2,566	23.38
March	63	66	2,615	24.09
April	64	65	2,655	24.11
May	67	70	2,685	24.95
June	65	66	2,711	23.98
July	69	74	2,749	25.10
August	72	80	2,792	25.79
September	74	79	2,827	26.18
October	80	83	2,880	27.78
November	79	85	2,922	27.04
December	75	77	2,960	25.34
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	75	79	3,163	23.71
February	79	82	3,192	24.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	82	83	3,245	25.27
April	86	90	3,320	25.90
May	88	96	3,361	26.18
June	87	91	3,397	25.61
July	92	97	3,431	26.81
August	91	94	3,463	26.28
September	89	93	3,494	25.47
October	87	91	3,558	24.45
November	86	89	3,612	23.81
December	95	102	3,642	26.08
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	104	108	3,755	27.70
February	103	104	3,794	27.15
March	112	118	3,869	28.95
April	110	113	3,914	28.10
May	106	107	3,948	26.85
June	112	121	4,001	27.99
July	112	114	4,030	27.79
August	112	115	4,088	27.40
September	111	120	4,129	26.88
October	113	119	4,180	27.03
November	114	119	4,233	26.93
December	117	125	4,293	27.25
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	118	124	4,561	25.87
February	122	126	4,604	26.50
March	123	126	4,662	26.38
April	124	128	4,747	26.12
May	122	129	4,771	25.57
June	129	135	4,841	26.65
July	125	129	4,891	25.56
August	128	130	4,967	25.77
September	135	143	5,004	26.98
October	130	134	5,038	25.80
November	128	132	5,096	25.12
December	129	134	5,148	25.06
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	121	124	5,340	22.66
February	123	125	5,358	22.96
March	129	136	5,441	23.71
April	127	133	5,476	23.19
May	129	134	5,533	23.31
June	131	135	5,592	23.43
July	133	139	5,658	23.51
August	135	137	5,710	23.64
September	132	137	5,751	22.95
October	130	137	5,807	22.39
November	132	139	5,867	22.50
December	130	134	5,947	21.86
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	143	148	6,315	22.64
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	11,235	12,208	334,044	33.63
February	11,191	12,028	333,474	33.56
March	11,279	12,138	333,556	33.81
April	11,175	12,027	333,022	33.56
May	11,183	12,031	332,763	33.61
June	11,153	11,963	332,716	33.52
July	11,142	12,039	333,410	33.42
August	11,078	11,855	333,846	33.18
September	10,928	11,704	334,244	32.69
October	10,827	11,640	334,671	32.35
November	10,704	11,426	334,615	31.99
December	10,636	11,312	334,307	31.82
≥ 85 years, Unknown, 2018				
January	10,361	11,129	333,828	31.04
February	10,346	11,022	332,219	31.14
March	10,482	11,185	332,278	31.55
April	10,438	11,104	332,362	31.41
May	10,393	11,076	332,261	31.28
June	10,363	11,004	332,238	31.19
July	10,357	11,069	332,893	31.11
August	10,390	11,050	333,182	31.18
September	10,259	10,903	333,423	30.77
October	10,213	10,893	333,638	30.61
November	10,145	10,784	333,416	30.43
December	10,087	10,694	333,709	30.23
≥ 85 years, Unknown, 2019				
January	9,647	10,244	328,510	29.37
February	9,745	10,319	327,549	29.75
March	9,909	10,471	327,524	30.25
April	9,909	10,479	326,881	30.31
May	9,856	10,464	327,035	30.14
June	9,789	10,385	327,380	29.90
July	9,793	10,378	328,289	29.83
August	9,756	10,321	328,865	29.67
September	9,789	10,391	329,814	29.68
October	10,108	10,652	331,260	30.51
November	10,303	10,833	331,608	31.07
December	10,511	11,071	331,993	31.66
≥ 85 years, Unknown, 2020				
January	10,434	11,061	339,576	30.73
February	10,581	11,141	337,112	31.39
March	10,689	11,277	336,541	31.76
April	10,601	11,140	335,020	31.64
May	10,462	10,979	333,140	31.40
June	10,390	10,906	332,224	31.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	10,339	10,891	332,670	31.08
August	10,269	10,843	331,672	30.96
September	10,155	10,696	330,609	30.72
October	10,071	10,624	329,733	30.54
November	9,902	10,451	328,744	30.12
December	9,857	10,442	328,250	30.03
≥ 85 years, Unknown, 2021				
January	9,628	10,161	332,633	28.94
February	9,607	10,063	329,146	29.19
March	9,846	10,348	328,723	29.95
April	9,866	10,425	328,256	30.06
May	9,900	10,427	328,155	30.17
June	9,934	10,465	328,515	30.24
July	9,887	10,428	329,768	29.98
August	9,796	10,342	330,750	29.62
September	9,717	10,251	331,066	29.35
October	9,697	10,239	331,285	29.27
November	9,595	10,111	331,350	28.96
December	9,577	10,105	331,578	28.88
≥ 85 years, Unknown, 2022				
January	9,075	9,583	329,437	27.55
February	8,814	9,207	327,028	26.95
March	8,755	9,191	327,076	26.77
April	8,558	9,018	326,983	26.17
May	8,464	8,922	327,533	25.84
June	8,406	8,862	328,155	25.62
July	8,380	8,852	329,889	25.40
August	8,284	8,741	330,339	25.08
September	8,184	8,662	331,000	24.73
October	8,183	8,613	331,976	24.65
November	8,134	8,548	332,236	24.48
December	8,097	8,541	333,115	24.31
≥ 85 years, Unknown, 2023				
January	5,512	5,805	241,708	22.80
February	5,378	5,620	224,497	23.96
March	579	609	53,830	10.76
April	588	625	54,407	10.81
≥ 85 years, White, 2017				
January	97,974	105,847	2,480,925	39.49
February	97,034	103,690	2,473,297	39.23
March	97,238	104,216	2,471,836	39.34
April	96,370	103,078	2,463,856	39.11
May	95,863	102,962	2,461,378	38.95
June	95,051	101,877	2,461,827	38.61
July	94,393	101,593	2,468,787	38.23
August	93,531	100,348	2,472,918	37.82
September	92,425	98,879	2,475,012	37.34
October	91,986	98,459	2,477,997	37.12
November	91,169	97,362	2,475,823	36.82
December	90,279	96,069	2,474,781	36.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, White, 2018				
January	88,266	94,789	2,450,238	36.02
February	87,497	92,903	2,436,000	35.92
March	87,979	93,680	2,433,682	36.15
April	87,693	93,514	2,427,097	36.13
May	87,336	93,297	2,423,949	36.03
June	86,759	92,282	2,422,482	35.81
July	86,631	92,462	2,422,163	35.77
August	86,156	91,947	2,424,873	35.53
September	85,167	90,423	2,424,874	35.12
October	84,495	90,130	2,425,386	34.84
November	83,762	89,169	2,422,593	34.58
December	83,130	88,167	2,420,835	34.34
≥ 85 years, White, 2019				
January	82,631	87,883	2,431,205	33.99
February	82,732	87,551	2,424,818	34.12
March	83,821	88,709	2,424,697	34.57
April	84,120	89,227	2,418,596	34.78
May	83,963	89,207	2,417,043	34.74
June	83,456	88,311	2,416,240	34.54
July	83,203	88,323	2,419,997	34.38
August	82,802	87,741	2,425,433	34.14
September	82,854	87,808	2,429,764	34.10
October	84,621	89,641	2,434,278	34.76
November	86,015	90,626	2,433,957	35.34
December	88,027	93,003	2,434,531	36.16
≥ 85 years, White, 2020				
January	88,090	93,371	2,451,313	35.94
February	88,419	93,407	2,447,354	36.13
March	88,978	93,860	2,448,053	36.35
April	87,829	92,186	2,446,040	35.91
May	87,048	91,562	2,435,994	35.73
June	87,088	91,831	2,433,016	35.79
July	86,828	91,691	2,437,364	35.62
August	86,272	91,033	2,438,909	35.37
September	85,491	90,202	2,439,520	35.04
October	84,700	89,178	2,439,582	34.72
November	83,581	87,782	2,435,275	34.32
December	83,142	87,561	2,426,662	34.26
≥ 85 years, White, 2021				
January	80,684	85,078	2,382,939	33.86
February	80,292	83,862	2,367,240	33.92
March	81,313	85,585	2,367,781	34.34
April	81,282	85,565	2,366,283	34.35
May	80,980	85,088	2,367,779	34.20
June	81,050	85,450	2,370,527	34.19
July	80,696	85,041	2,377,154	33.95
August	80,035	84,355	2,381,789	33.60
September	79,147	83,445	2,382,041	33.23
October	78,493	82,590	2,381,493	32.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	77,802	81,745	2,378,481	32.71
December	77,699	81,713	2,375,919	32.70
≥ 85 years, White, 2022				
January	76,062	80,223	2,355,117	32.30
February	75,381	78,871	2,340,418	32.21
March	75,967	79,889	2,339,959	32.47
April	75,409	79,360	2,338,417	32.25
May	75,035	78,965	2,341,230	32.05
June	74,375	78,199	2,343,465	31.74
July	73,716	77,629	2,349,427	31.38
August	73,229	77,140	2,354,808	31.10
September	72,591	76,317	2,358,974	30.77
October	72,242	76,064	2,362,599	30.58
November	71,451	75,068	2,361,854	30.25
December	71,195	74,742	2,362,444	30.14
≥ 85 years, White, 2023				
January	11,942	12,479	483,848	24.68
February	3,511	3,660	161,684	21.72
March	3,875	4,024	162,601	23.83
April	3,993	4,227	162,736	24.54
HCTZ single ingredient/monotherapy (lt25 mg)				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	3.86
February	*****	*****	15,226	3.87
March	*****	*****	15,230	3.61
April	*****	*****	15,180	3.75
May	*****	*****	15,085	3.71
June	*****	*****	15,112	4.04
July	*****	*****	15,132	4.03
August	*****	*****	15,186	4.02
September	*****	*****	15,167	4.35
October	*****	*****	15,172	4.22
November	*****	*****	15,158	4.16
December	*****	*****	15,203	3.68
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	3.57
February	*****	*****	15,079	3.78
March	*****	*****	15,063	3.58
April	*****	*****	14,966	3.34
May	*****	*****	14,763	3.52
June	*****	*****	14,736	3.19
July	*****	*****	14,716	3.33
August	*****	*****	14,693	3.54
September	*****	*****	14,605	3.42
October	*****	*****	14,530	3.44
November	*****	*****	14,468	3.32
December	*****	*****	14,414	2.98
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	3.17
February	*****	*****	13,820	3.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	13,743	3.06
April	*****	*****	13,602	3.46
May	*****	*****	13,441	3.42
June	*****	*****	13,375	3.51
July	*****	*****	13,300	3.83
August	*****	*****	13,265	3.92
September	*****	*****	13,200	3.11
October	*****	*****	13,111	3.05
November	*****	*****	13,095	3.13
December	*****	*****	13,062	3.29
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	3.72
February	*****	*****	13,181	3.64
March	*****	*****	13,090	3.28
April	*****	*****	13,055	3.60
May	*****	*****	13,039	3.53
June	*****	*****	13,029	3.53
July	*****	*****	12,974	3.78
August	*****	*****	12,896	3.80
September	*****	*****	12,851	3.66
October	*****	*****	12,831	3.66
November	*****	*****	12,784	3.52
December	*****	*****	12,770	3.68
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	3.12
February	*****	*****	12,738	3.69
March	*****	*****	12,620	4.20
April	*****	*****	12,593	3.89
May	*****	*****	12,442	4.10
June	*****	*****	12,417	4.03
July	*****	*****	12,425	3.78
August	*****	*****	12,426	3.70
September	*****	*****	12,494	3.60
October	*****	*****	12,458	3.45
November	*****	*****	12,457	3.45
December	*****	*****	12,451	3.29
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	3.13
February	*****	*****	12,446	3.37
March	*****	*****	12,413	3.22
April	*****	*****	12,409	3.38
May	*****	*****	12,339	3.57
June	*****	*****	12,310	3.57
July	*****	*****	12,236	3.68
August	*****	*****	12,142	3.62
September	*****	*****	11,979	3.76
October	*****	*****	11,892	3.70
November	*****	*****	11,835	3.72
December	*****	*****	11,802	3.47
0-40 years, American Indian or Alaska Native, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	4,778	1.67
February	*****	*****	4,260	0.94
March	*****	*****	4,266	0.94
April	*****	*****	4,211	0.95
0-40 years, Asian, 2017				
January	108	120	131,057	0.82
February	105	121	132,137	0.79
March	111	120	133,209	0.83
April	112	123	134,391	0.83
May	103	111	135,526	0.76
June	91	99	136,922	0.66
July	83	95	138,373	0.60
August	91	104	143,560	0.63
September	92	97	146,473	0.63
October	93	103	147,926	0.63
November	102	112	149,059	0.68
December	101	109	150,052	0.67
0-40 years, Asian, 2018				
January	100	110	149,456	0.67
February	96	107	150,251	0.64
March	101	108	151,153	0.67
April	105	114	152,202	0.69
May	102	112	152,914	0.67
June	108	114	153,513	0.70
July	108	121	155,123	0.70
August	107	113	161,403	0.66
September	107	120	163,522	0.65
October	104	112	164,363	0.63
November	108	115	165,163	0.65
December	106	115	165,515	0.64
0-40 years, Asian, 2019				
January	98	112	157,920	0.62
February	98	109	158,618	0.62
March	96	104	159,305	0.60
April	111	119	159,941	0.69
May	115	123	160,723	0.72
June	117	129	160,856	0.73
July	112	122	161,501	0.69
August	108	120	167,281	0.65
September	103	113	169,523	0.61
October	115	122	171,149	0.67
November	130	142	172,349	0.75
December	132	140	173,304	0.76
0-40 years, Asian, 2020				
January	126	138	168,900	0.75
February	127	133	169,461	0.75
March	133	145	170,349	0.78
April	135	147	170,578	0.79
May	126	135	170,770	0.74
June	125	130	170,937	0.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	116	121	171,181	0.68
August	122	130	170,881	0.71
September	129	137	170,738	0.76
October	138	147	171,378	0.81
November	142	153	171,996	0.83
December	135	148	173,025	0.78
0-40 years, Asian, 2021				
January	124	130	177,493	0.70
February	121	129	178,444	0.68
March	128	134	179,378	0.71
April	128	135	180,978	0.71
May	119	126	181,283	0.66
June	117	124	182,853	0.64
July	126	135	185,140	0.68
August	121	130	197,137	0.61
September	123	129	202,529	0.61
October	121	131	204,448	0.59
November	116	123	206,991	0.56
December	114	123	208,788	0.55
0-40 years, Asian, 2022				
January	111	121	210,833	0.53
February	118	121	212,783	0.55
March	123	132	214,377	0.57
April	111	121	215,209	0.52
May	113	116	216,844	0.52
June	113	121	218,989	0.52
July	110	117	220,402	0.50
August	110	119	220,343	0.50
September	105	116	221,328	0.47
October	96	104	221,422	0.43
November	104	114	222,078	0.47
December	116	124	222,199	0.52
0-40 years, Asian, 2023				
January	77	86	208,470	0.37
February	78	81	207,349	0.38
March	77	84	206,979	0.37
April	77	83	205,998	0.37
0-40 years, Black or African American, 2017				
January	1,894	2,083	285,848	6.63
February	1,934	2,104	285,024	6.79
March	1,981	2,180	284,441	6.96
April	1,962	2,142	283,326	6.92
May	1,984	2,179	281,426	7.05
June	1,978	2,151	281,793	7.02
July	1,962	2,124	282,841	6.94
August	1,988	2,196	283,896	7.00
September	1,977	2,150	284,374	6.95
October	1,978	2,175	284,704	6.95
November	1,987	2,184	284,834	6.98
December	1,948	2,124	285,695	6.82

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Black or African American, 2018				
January	1,928	2,109	287,510	6.71
February	1,983	2,151	286,863	6.91
March	2,004	2,169	286,597	6.99
April	1,957	2,120	283,973	6.89
May	2,001	2,183	281,603	7.11
June	1,953	2,121	281,857	6.93
July	1,912	2,073	282,616	6.77
August	1,980	2,172	283,302	6.99
September	1,936	2,084	283,270	6.83
October	1,928	2,086	282,600	6.82
November	1,897	2,066	282,472	6.72
December	1,874	2,034	282,500	6.63
0-40 years, Black or African American, 2019				
January	1,823	1,978	275,153	6.63
February	1,838	1,975	273,949	6.71
March	1,887	2,040	273,589	6.90
April	1,907	2,057	272,065	7.01
May	1,904	2,060	269,901	7.05
June	1,886	2,023	269,746	6.99
July	1,885	2,010	269,299	7.00
August	1,911	2,038	269,297	7.10
September	1,920	2,051	268,950	7.14
October	1,953	2,088	268,417	7.28
November	1,948	2,077	268,638	7.25
December	1,960	2,097	269,003	7.29
0-40 years, Black or African American, 2020				
January	1,937	2,087	266,448	7.27
February	1,945	2,067	265,673	7.32
March	1,975	2,107	265,008	7.45
April	1,951	2,084	264,102	7.39
May	1,916	2,050	263,707	7.27
June	1,980	2,112	263,855	7.50
July	2,045	2,185	262,926	7.78
August	2,029	2,146	261,669	7.75
September	1,996	2,111	261,366	7.64
October	1,974	2,094	260,162	7.59
November	1,908	2,028	259,456	7.35
December	1,914	2,044	260,015	7.36
0-40 years, Black or African American, 2021				
January	1,824	1,943	259,213	7.04
February	1,781	1,885	258,150	6.90
March	1,841	1,965	256,976	7.16
April	1,856	1,982	255,727	7.26
May	1,798	1,902	254,485	7.07
June	1,814	1,919	254,467	7.13
July	1,810	1,918	255,006	7.10
August	1,785	1,889	256,314	6.96
September	1,786	1,898	256,744	6.96
October	1,751	1,841	256,949	6.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,739	1,845	257,673	6.75
December	1,701	1,811	258,346	6.58
0-40 years, Black or African American, 2022				
January	1,634	1,734	260,489	6.27
February	1,583	1,665	260,278	6.08
March	1,613	1,704	260,297	6.20
April	1,568	1,661	259,552	6.04
May	1,544	1,616	259,397	5.95
June	1,541	1,632	259,698	5.93
July	1,505	1,580	259,056	5.81
August	1,487	1,578	258,150	5.76
September	1,496	1,584	257,564	5.81
October	1,446	1,535	255,402	5.66
November	1,417	1,496	254,753	5.56
December	1,403	1,472	254,332	5.52
0-40 years, Black or African American, 2023				
January	457	500	146,075	3.13
February	277	296	126,975	2.18
March	295	321	126,437	2.33
April	277	304	125,129	2.21
0-40 years, Multi-racial, 2017				
January	95	102	125,300	0.76
February	111	120	126,330	0.88
March	109	124	127,091	0.86
April	95	106	127,764	0.74
May	98	105	128,960	0.76
June	95	105	130,037	0.73
July	94	107	132,199	0.71
August	97	107	134,742	0.72
September	100	119	136,597	0.73
October	101	110	138,226	0.73
November	104	119	140,049	0.74
December	105	114	141,563	0.74
0-40 years, Multi-racial, 2018				
January	110	120	144,606	0.76
February	116	126	145,583	0.80
March	115	128	146,535	0.78
April	122	129	147,616	0.83
May	124	135	148,881	0.83
June	139	155	150,284	0.92
July	129	144	152,458	0.85
August	132	144	155,706	0.85
September	138	152	157,616	0.88
October	133	153	159,157	0.84
November	116	126	160,698	0.72
December	108	118	162,167	0.67
0-40 years, Multi-racial, 2019				
January	101	111	158,365	0.64
February	106	118	159,611	0.66
March	106	121	160,919	0.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	121	139	162,556	0.74
May	123	134	164,148	0.75
June	121	127	165,863	0.73
July	123	139	167,412	0.73
August	132	145	170,940	0.77
September	134	146	173,541	0.77
October	134	149	176,604	0.76
November	141	154	178,446	0.79
December	142	163	180,132	0.79
0-40 years, Multi-racial, 2020				
January	143	159	190,096	0.75
February	148	167	191,628	0.77
March	146	169	193,719	0.75
April	152	173	195,470	0.78
May	158	176	196,853	0.80
June	157	178	198,411	0.79
July	161	175	200,620	0.80
August	166	180	202,814	0.82
September	175	187	204,991	0.85
October	162	187	206,737	0.78
November	160	176	209,121	0.77
December	164	190	211,547	0.78
0-40 years, Multi-racial, 2021				
January	149	168	223,101	0.67
February	150	167	225,333	0.67
March	156	168	227,575	0.69
April	156	163	230,128	0.68
May	164	177	232,627	0.70
June	157	172	235,948	0.67
July	164	179	240,315	0.68
August	155	174	246,732	0.63
September	164	175	251,247	0.65
October	152	167	254,356	0.60
November	162	173	258,184	0.63
December	167	181	260,819	0.64
0-40 years, Multi-racial, 2022				
January	161	178	269,891	0.60
February	163	178	272,529	0.60
March	173	189	274,590	0.63
April	189	206	276,216	0.68
May	187	202	278,488	0.67
June	179	193	279,847	0.64
July	176	202	280,906	0.63
August	175	197	281,464	0.62
September	169	187	282,132	0.60
October	162	177	282,243	0.57
November	159	175	282,517	0.56
December	153	169	282,498	0.54
0-40 years, Multi-racial, 2023				
January	153	170	287,093	0.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	154	166	286,461	0.54
March	154	165	285,672	0.54
April	157	170	283,769	0.55
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	0.83
February	*****	*****	2,413	1.66
March	*****	*****	2,428	1.65
April	*****	*****	2,451	1.22
May	*****	*****	2,455	1.22
June	*****	*****	2,455	1.22
July	*****	*****	2,468	1.62
August	*****	*****	2,505	1.60
September	*****	*****	2,509	1.20
October	*****	*****	2,533	1.18
November	*****	*****	2,537	0.79
December	*****	*****	2,542	1.18
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	0.75
February	*****	*****	2,669	0.37
March	*****	*****	2,684	0.75
April	*****	*****	2,709	1.85
May	*****	*****	2,704	1.11
June	*****	*****	2,711	1.48
July	*****	*****	2,749	2.18
August	*****	*****	2,840	1.76
September	*****	*****	2,843	0.70
October	*****	*****	2,841	1.06
November	*****	*****	2,823	1.06
December	*****	*****	2,844	1.05
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	0.71
February	*****	*****	2,806	1.07
March	*****	*****	2,807	1.07
April	*****	*****	2,831	1.41
May	*****	*****	2,844	1.41
June	*****	*****	2,859	0.70
July	*****	*****	2,857	0.70
August	*****	*****	2,862	1.05
September	*****	*****	2,881	1.39
October	*****	*****	3,357	1.49
November	*****	*****	3,362	1.49
December	*****	*****	3,349	1.49
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	1.74
February	*****	*****	3,452	2.03
March	*****	*****	3,455	2.60
April	*****	*****	3,459	2.02
May	*****	*****	3,450	2.03
June	*****	*****	3,441	2.32
July	*****	*****	3,415	1.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	3,416	2.05
September	*****	*****	3,427	1.75
October	*****	*****	3,448	2.61
November	*****	*****	3,460	2.60
December	*****	*****	3,486	2.01
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	2.49
February	*****	*****	3,630	3.31
March	*****	*****	3,620	3.04
April	*****	*****	3,634	2.75
May	*****	*****	3,638	3.02
June	*****	*****	3,643	2.74
July	*****	*****	3,662	2.18
August	*****	*****	3,701	2.43
September	*****	*****	3,751	1.87
October	*****	*****	3,297	1.82
November	*****	*****	3,323	1.50
December	*****	*****	3,339	1.50
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	1.73
February	*****	*****	3,479	1.72
March	*****	*****	3,493	0.86
April	*****	*****	3,523	1.42
May	*****	*****	3,561	1.68
June	*****	*****	3,595	1.67
July	*****	*****	3,598	0.83
August	*****	*****	3,549	0.85
September	*****	*****	3,530	1.42
October	*****	*****	3,529	1.42
November	*****	*****	3,533	0.85
December	*****	*****	3,505	0.86
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	0.27
February	*****	*****	3,057	0.33
March	*****	*****	3,047	0.33
April	*****	*****	3,023	0.33
0-40 years, Unknown, 2017				
January	14,166	15,938	19,785,115	0.72
February	14,501	16,237	19,740,348	0.73
March	15,267	17,245	19,737,145	0.77
April	15,230	17,121	19,693,154	0.77
May	15,291	17,250	19,672,831	0.78
June	15,376	17,197	19,652,503	0.78
July	15,193	17,165	19,570,068	0.78
August	15,220	17,129	19,570,880	0.78
September	14,558	16,336	19,329,973	0.75
October	14,508	16,323	19,298,700	0.75
November	14,517	16,228	19,285,500	0.75
December	14,339	16,117	19,262,185	0.74
0-40 years, Unknown, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	13,650	15,200	18,984,252	0.72
February	14,119	15,658	18,910,508	0.75
March	14,843	16,537	18,878,624	0.79
April	15,024	16,597	18,826,742	0.80
May	15,275	17,006	18,809,430	0.81
June	15,020	16,510	18,789,631	0.80
July	14,869	16,470	18,734,552	0.79
August	14,885	16,494	18,755,546	0.79
September	14,679	16,185	18,755,111	0.78
October	14,888	16,468	18,738,301	0.79
November	14,836	16,425	18,706,342	0.79
December	14,519	16,078	18,671,375	0.78
0-40 years, Unknown, 2019				
January	13,995	15,491	18,385,132	0.76
February	14,526	15,901	18,314,938	0.79
March	15,288	16,883	18,295,417	0.84
April	15,533	17,172	18,240,206	0.85
May	15,736	17,384	18,209,994	0.86
June	15,563	17,074	18,137,847	0.86
July	15,776	17,418	18,103,131	0.87
August	15,915	17,542	18,033,299	0.88
September	16,085	17,641	18,001,687	0.89
October	16,863	18,517	17,968,939	0.94
November	17,219	18,792	17,925,550	0.96
December	17,350	18,946	17,888,520	0.97
0-40 years, Unknown, 2020				
January	17,468	19,216	17,943,781	0.97
February	18,428	20,258	17,853,366	1.03
March	19,380	21,282	17,818,615	1.09
April	19,036	20,788	17,695,667	1.08
May	18,596	20,270	17,588,459	1.06
June	18,750	20,436	17,496,858	1.07
July	19,165	21,008	17,352,479	1.10
August	19,126	20,953	17,250,899	1.11
September	18,622	20,293	17,014,556	1.09
October	18,299	20,009	16,954,366	1.08
November	17,654	19,150	16,923,476	1.04
December	17,159	18,738	16,890,060	1.02
0-40 years, Unknown, 2021				
January	16,167	17,619	16,936,256	0.95
February	16,485	17,832	16,875,322	0.98
March	17,178	18,598	16,861,526	1.02
April	17,378	18,794	16,813,533	1.03
May	17,127	18,582	16,773,441	1.02
June	16,922	18,353	16,761,547	1.01
July	16,739	18,246	16,719,939	1.00
August	16,476	17,912	16,755,243	0.98
September	16,205	17,575	16,745,292	0.97
October	15,988	17,396	16,727,612	0.96
November	15,653	16,898	16,729,789	0.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	15,224	16,457	16,734,665	0.91
0-40 years, Unknown, 2022				
January	14,518	15,778	16,937,795	0.86
February	15,112	16,339	16,910,020	0.89
March	16,013	17,322	16,916,510	0.95
April	16,074	17,434	16,891,142	0.95
May	16,035	17,399	16,872,231	0.95
June	15,904	17,189	16,883,524	0.94
July	15,518	16,815	16,807,184	0.92
August	15,530	16,913	16,822,762	0.92
September	15,424	16,656	16,754,307	0.92
October	15,346	16,681	16,729,519	0.92
November	15,316	16,584	16,711,333	0.92
December	15,205	16,470	16,679,314	0.91
0-40 years, Unknown, 2023				
January	9,716	10,482	11,636,076	0.83
February	9,550	10,286	11,267,008	0.85
March	1,228	1,355	2,661,419	0.46
April	1,274	1,383	2,693,819	0.47
0-40 years, White, 2017				
January	3,395	3,744	1,112,308	3.05
February	3,376	3,732	1,112,128	3.04
March	3,416	3,766	1,112,561	3.07
April	3,370	3,702	1,109,625	3.04
May	3,361	3,698	1,107,029	3.04
June	3,416	3,763	1,109,784	3.08
July	3,429	3,778	1,115,074	3.08
August	3,448	3,776	1,123,182	3.07
September	3,419	3,774	1,128,268	3.03
October	3,410	3,765	1,131,814	3.01
November	3,397	3,701	1,137,762	2.99
December	3,338	3,663	1,144,236	2.92
0-40 years, White, 2018				
January	3,279	3,613	1,142,339	2.87
February	3,262	3,600	1,142,834	2.85
March	3,340	3,631	1,143,726	2.92
April	3,333	3,604	1,141,958	2.92
May	3,403	3,719	1,138,827	2.99
June	3,337	3,626	1,141,445	2.92
July	3,308	3,594	1,144,971	2.89
August	3,332	3,623	1,151,886	2.89
September	3,275	3,523	1,155,021	2.84
October	3,301	3,592	1,155,208	2.86
November	3,235	3,517	1,155,740	2.80
December	3,177	3,439	1,156,329	2.75
0-40 years, White, 2019				
January	3,102	3,353	1,128,435	2.75
February	3,104	3,359	1,127,362	2.75
March	3,176	3,411	1,126,675	2.82
April	3,179	3,426	1,123,726	2.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	3,194	3,442	1,120,618	2.85
June	3,183	3,402	1,121,535	2.84
July	3,183	3,431	1,120,976	2.84
August	3,226	3,468	1,124,409	2.87
September	3,222	3,460	1,125,721	2.86
October	3,308	3,562	1,126,658	2.94
November	3,350	3,564	1,128,848	2.97
December	3,407	3,627	1,130,354	3.01
0-40 years, White, 2020				
January	3,414	3,659	1,138,601	3.00
February	3,459	3,733	1,138,957	3.04
March	3,544	3,804	1,139,620	3.11
April	3,519	3,766	1,139,006	3.09
May	3,476	3,678	1,139,464	3.05
June	3,559	3,774	1,141,154	3.12
July	3,635	3,903	1,144,547	3.18
August	3,653	3,890	1,145,238	3.19
September	3,596	3,846	1,147,701	3.13
October	3,520	3,793	1,146,333	3.07
November	3,497	3,717	1,148,517	3.04
December	3,423	3,660	1,153,646	2.97
0-40 years, White, 2021				
January	3,292	3,523	1,175,061	2.80
February	3,279	3,456	1,176,702	2.79
March	3,334	3,557	1,177,022	2.83
April	3,359	3,572	1,178,087	2.85
May	3,343	3,532	1,179,167	2.84
June	3,290	3,502	1,185,038	2.78
July	3,267	3,503	1,193,081	2.74
August	3,233	3,434	1,204,113	2.68
September	3,174	3,399	1,212,343	2.62
October	3,141	3,327	1,218,810	2.58
November	3,093	3,292	1,227,270	2.52
December	3,070	3,278	1,234,072	2.49
0-40 years, White, 2022				
January	2,949	3,142	1,253,269	2.35
February	2,960	3,126	1,258,718	2.35
March	3,041	3,224	1,263,877	2.41
April	3,046	3,233	1,266,166	2.41
May	3,042	3,244	1,271,143	2.39
June	2,969	3,148	1,273,404	2.33
July	2,882	3,068	1,273,210	2.26
August	2,844	3,034	1,270,714	2.24
September	2,774	2,950	1,269,259	2.19
October	2,748	2,913	1,264,430	2.17
November	2,726	2,919	1,263,033	2.16
December	2,709	2,858	1,262,020	2.15
0-40 years, White, 2023				
January	956	1,027	959,526	1.00
February	746	808	923,927	0.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	781	845	921,821	0.85
April	769	833	916,511	0.84
41-64 years, American Indian or Alaska Native, 2017				
January	421	469	43,756	9.62
February	425	471	43,756	9.71
March	439	491	43,815	10.02
April	438	485	43,557	10.06
May	438	498	43,205	10.14
June	442	494	43,248	10.22
July	447	494	43,415	10.30
August	422	469	43,485	9.70
September	418	470	43,452	9.62
October	417	459	43,457	9.60
November	421	469	43,469	9.69
December	436	481	43,599	10.00
41-64 years, American Indian or Alaska Native, 2018				
January	428	478	43,584	9.82
February	426	469	43,478	9.80
March	435	483	43,511	10.00
April	433	472	43,252	10.01
May	446	488	42,806	10.42
June	453	496	42,714	10.61
July	461	504	42,716	10.79
August	476	526	42,516	11.20
September	473	522	42,355	11.17
October	468	501	42,224	11.08
November	450	506	42,112	10.69
December	425	470	41,998	10.12
41-64 years, American Indian or Alaska Native, 2019				
January	434	473	41,473	10.46
February	432	469	41,237	10.48
March	436	474	41,070	10.62
April	451	495	40,694	11.08
May	461	504	40,291	11.44
June	461	503	40,172	11.48
July	478	534	40,074	11.93
August	491	547	40,025	12.27
September	487	548	39,831	12.23
October	455	505	39,718	11.46
November	468	517	39,647	11.80
December	481	524	39,613	12.14
41-64 years, American Indian or Alaska Native, 2020				
January	477	523	39,582	12.05
February	481	524	39,357	12.22
March	478	522	39,154	12.21
April	475	507	39,004	12.18
May	474	518	38,903	12.18
June	475	514	38,761	12.25
July	467	502	38,565	12.11
August	451	484	38,229	11.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	447	500	38,081	11.74
October	433	472	37,911	11.42
November	441	473	37,848	11.65
December	450	492	37,690	11.94
41-64 years, American Indian or Alaska Native, 2021				
January	434	469	36,886	11.77
February	435	461	36,477	11.93
March	433	460	36,056	12.01
April	424	459	35,633	11.90
May	424	451	35,362	11.99
June	425	456	35,193	12.08
July	413	450	35,027	11.79
August	412	444	34,861	11.82
September	406	442	34,698	11.70
October	403	443	34,489	11.68
November	396	432	34,382	11.52
December	391	419	34,289	11.40
41-64 years, American Indian or Alaska Native, 2022				
January	355	385	33,529	10.59
February	356	379	33,149	10.74
March	387	412	32,927	11.75
April	376	417	32,617	11.53
May	380	406	32,445	11.71
June	379	414	32,269	11.75
July	377	409	32,110	11.74
August	388	426	31,881	12.17
September	366	404	31,668	11.56
October	366	408	31,395	11.66
November	360	389	31,329	11.49
December	353	386	31,273	11.29
41-64 years, American Indian or Alaska Native, 2023				
January	111	115	8,748	12.69
February	49	53	4,015	12.20
March	45	52	4,011	11.22
April	46	51	3,994	11.52
41-64 years, Asian, 2017				
January	1,000	1,115	110,180	9.08
February	997	1,084	110,452	9.03
March	998	1,071	110,892	9.00
April	1,002	1,077	110,970	9.03
May	1,026	1,127	111,316	9.22
June	1,023	1,109	111,653	9.16
July	1,020	1,085	112,423	9.07
August	1,015	1,108	113,294	8.96
September	1,001	1,091	113,790	8.80
October	1,009	1,092	114,499	8.81
November	1,008	1,097	114,738	8.79
December	1,031	1,101	115,584	8.92
41-64 years, Asian, 2018				
January	1,042	1,124	115,513	9.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,045	1,121	115,492	9.05
March	1,062	1,150	116,079	9.15
April	1,059	1,137	115,956	9.13
May	1,062	1,131	116,055	9.15
June	1,065	1,133	116,556	9.14
July	1,087	1,173	117,056	9.29
August	1,096	1,172	118,075	9.28
September	1,107	1,174	118,526	9.34
October	1,111	1,200	119,263	9.32
November	1,091	1,168	119,311	9.14
December	1,105	1,185	119,830	9.22
41-64 years, Asian, 2019				
January	1,056	1,133	115,442	9.15
February	1,062	1,134	115,427	9.20
March	1,098	1,152	116,017	9.46
April	1,098	1,178	115,899	9.47
May	1,105	1,176	116,048	9.52
June	1,081	1,139	116,350	9.29
July	1,085	1,156	116,422	9.32
August	1,117	1,188	117,072	9.54
September	1,141	1,206	117,490	9.71
October	1,214	1,283	118,448	10.25
November	1,272	1,341	118,594	10.73
December	1,352	1,424	119,298	11.33
41-64 years, Asian, 2020				
January	1,336	1,420	115,404	11.58
February	1,375	1,458	115,529	11.90
March	1,444	1,524	115,973	12.45
April	1,433	1,517	115,799	12.37
May	1,428	1,509	116,023	12.31
June	1,436	1,512	116,219	12.36
July	1,439	1,531	116,647	12.34
August	1,395	1,478	117,189	11.90
September	1,396	1,485	117,508	11.88
October	1,397	1,476	117,949	11.84
November	1,371	1,458	118,017	11.62
December	1,364	1,465	118,693	11.49
41-64 years, Asian, 2021				
January	1,292	1,380	118,723	10.88
February	1,292	1,358	118,665	10.89
March	1,314	1,371	118,919	11.05
April	1,322	1,403	118,857	11.12
May	1,309	1,384	119,170	10.98
June	1,301	1,392	119,465	10.89
July	1,285	1,367	120,234	10.69
August	1,253	1,326	120,984	10.36
September	1,239	1,306	121,564	10.19
October	1,261	1,325	122,064	10.33
November	1,269	1,321	122,592	10.35
December	1,272	1,326	123,644	10.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Asian, 2022				
January	1,205	1,274	122,244	9.86
February	1,214	1,273	122,271	9.93
March	1,274	1,334	123,031	10.36
April	1,267	1,324	122,648	10.33
May	1,241	1,328	123,289	10.07
June	1,222	1,286	123,798	9.87
July	1,200	1,269	124,247	9.66
August	1,192	1,259	124,750	9.56
September	1,182	1,250	125,280	9.43
October	1,179	1,249	125,275	9.41
November	1,170	1,240	125,451	9.33
December	1,157	1,219	125,865	9.19
41-64 years, Asian, 2023				
January	566	613	89,138	6.35
February	475	509	83,746	5.67
March	468	501	84,112	5.56
April	461	484	84,294	5.47
41-64 years, Black or African American, 2017				
January	20,216	22,425	892,012	22.66
February	20,173	22,143	888,663	22.70
March	20,745	22,879	886,668	23.40
April	20,500	22,559	880,494	23.28
May	20,463	22,523	873,720	23.42
June	20,463	22,493	873,298	23.43
July	20,543	22,702	874,778	23.48
August	20,711	22,883	873,907	23.70
September	20,565	22,607	872,755	23.56
October	20,672	22,647	871,835	23.71
November	20,646	22,569	869,542	23.74
December	20,549	22,330	869,872	23.62
41-64 years, Black or African American, 2018				
January	20,000	21,979	864,655	23.13
February	20,076	21,867	859,801	23.35
March	20,581	22,474	857,036	24.01
April	20,569	22,338	849,437	24.21
May	20,633	22,592	842,175	24.50
June	20,449	22,243	841,179	24.31
July	20,511	22,319	841,426	24.38
August	20,517	22,416	839,234	24.45
September	20,170	21,869	836,241	24.12
October	20,176	21,908	833,378	24.21
November	19,951	21,645	831,363	24.00
December	19,914	21,545	829,732	24.00
41-64 years, Black or African American, 2019				
January	19,583	21,190	823,949	23.77
February	19,682	21,200	819,102	24.03
March	20,213	21,688	816,970	24.74
April	20,603	22,204	810,838	25.41
May	20,650	22,302	803,970	25.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	20,525	21,986	800,992	25.62
July	20,691	22,372	799,773	25.87
August	20,830	22,424	796,879	26.14
September	20,973	22,448	793,252	26.44
October	21,873	23,453	790,070	27.68
November	22,425	23,860	789,907	28.39
December	23,058	24,694	790,419	29.17
41-64 years, Black or African American, 2020				
January	22,674	24,387	781,624	29.01
February	22,950	24,596	776,266	29.56
March	23,618	25,298	772,372	30.58
April	23,625	25,187	769,034	30.72
May	23,418	24,928	766,510	30.55
June	23,620	25,154	765,002	30.88
July	23,767	25,361	763,543	31.13
August	23,644	25,186	758,961	31.15
September	23,452	24,974	756,378	31.01
October	23,154	24,657	751,973	30.79
November	22,823	24,122	750,365	30.42
December	22,772	24,251	750,554	30.34
41-64 years, Black or African American, 2021				
January	21,263	22,532	726,116	29.28
February	20,962	22,086	718,453	29.18
March	21,379	22,594	712,926	29.99
April	21,272	22,583	706,303	30.12
May	21,103	22,292	701,293	30.09
June	20,929	22,148	699,298	29.93
July	20,788	22,028	698,390	29.77
August	20,487	21,653	695,646	29.45
September	20,228	21,489	690,596	29.29
October	20,036	21,257	686,669	29.18
November	19,893	21,004	684,770	29.05
December	19,908	21,068	684,666	29.08
41-64 years, Black or African American, 2022				
January	18,424	19,570	667,894	27.59
February	18,281	19,215	660,093	27.69
March	18,686	19,748	656,128	28.48
April	18,554	19,563	650,550	28.52
May	18,360	19,368	647,074	28.37
June	18,156	19,250	645,238	28.14
July	17,949	18,994	643,174	27.91
August	17,739	18,751	639,162	27.75
September	17,541	18,625	636,368	27.56
October	17,420	18,441	630,633	27.62
November	17,235	18,139	628,222	27.43
December	17,157	18,080	628,377	27.30
41-64 years, Black or African American, 2023				
January	8,427	8,890	315,623	26.70
February	2,715	2,922	133,765	20.30
March	2,859	3,077	133,793	21.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,866	3,060	133,203	21.52
41-64 years, Multi-racial, 2017				
January	659	761	88,466	7.45
February	683	759	88,872	7.69
March	709	794	89,094	7.96
April	727	815	89,285	8.14
May	759	855	89,854	8.45
June	764	863	90,356	8.46
July	765	861	91,509	8.36
August	754	874	92,321	8.17
September	753	868	93,060	8.09
October	755	849	93,752	8.05
November	781	876	94,808	8.24
December	773	873	95,769	8.07
41-64 years, Multi-racial, 2018				
January	783	863	95,757	8.18
February	828	921	96,248	8.60
March	837	943	96,717	8.65
April	835	944	97,040	8.60
May	842	955	97,542	8.63
June	827	925	98,036	8.44
July	819	920	98,692	8.30
August	828	933	99,418	8.33
September	831	922	100,001	8.31
October	847	942	100,486	8.43
November	864	939	101,166	8.54
December	865	945	101,912	8.49
41-64 years, Multi-racial, 2019				
January	791	875	97,471	8.12
February	832	915	98,003	8.49
March	873	968	98,456	8.87
April	898	978	98,994	9.07
May	932	1,038	99,529	9.36
June	948	1,047	100,101	9.47
July	927	1,023	100,635	9.21
August	949	1,046	101,138	9.38
September	980	1,067	101,837	9.62
October	1,051	1,138	103,319	10.17
November	1,133	1,234	104,010	10.89
December	1,211	1,320	104,628	11.57
41-64 years, Multi-racial, 2020				
January	1,174	1,293	105,729	11.10
February	1,220	1,354	106,336	11.47
March	1,323	1,453	107,257	12.33
April	1,340	1,458	107,749	12.44
May	1,337	1,471	108,379	12.34
June	1,339	1,485	109,026	12.28
July	1,326	1,456	110,063	12.05
August	1,301	1,439	110,653	11.76
September	1,291	1,409	111,488	11.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,311	1,438	112,210	11.68
November	1,296	1,427	113,167	11.45
December	1,289	1,434	114,103	11.30
41-64 years, Multi-racial, 2021				
January	1,265	1,385	118,399	10.68
February	1,283	1,392	119,214	10.76
March	1,336	1,441	119,879	11.14
April	1,352	1,488	120,640	11.21
May	1,347	1,463	121,416	11.09
June	1,334	1,448	122,226	10.91
July	1,313	1,437	123,154	10.66
August	1,311	1,421	124,159	10.56
September	1,308	1,424	125,147	10.45
October	1,296	1,408	125,254	10.35
November	1,286	1,378	126,190	10.19
December	1,295	1,406	126,913	10.20
41-64 years, Multi-racial, 2022				
January	1,213	1,331	128,529	9.44
February	1,247	1,334	129,247	9.65
March	1,282	1,388	129,917	9.87
April	1,303	1,419	130,300	10.00
May	1,329	1,475	131,128	10.14
June	1,322	1,426	131,728	10.04
July	1,313	1,428	132,212	9.93
August	1,326	1,446	132,492	10.01
September	1,322	1,417	132,979	9.94
October	1,324	1,424	133,101	9.95
November	1,282	1,410	133,404	9.61
December	1,257	1,382	133,750	9.40
41-64 years, Multi-racial, 2023				
January	1,235	1,351	137,760	8.96
February	1,262	1,368	137,962	9.15
March	1,311	1,423	138,250	9.48
April	1,296	1,401	137,838	9.40
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	97	105	6,082	15.95
February	98	104	6,027	16.26
March	101	115	6,003	16.82
April	100	115	5,990	16.69
May	101	112	6,019	16.78
June	101	109	5,992	16.86
July	100	108	5,966	16.76
August	102	107	5,949	17.15
September	94	101	5,944	15.81
October	94	103	5,921	15.88
November	92	101	5,925	15.53
December	95	99	5,955	15.95
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	96	106	6,207	15.47
February	98	103	6,131	15.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	104	108	6,136	16.95
April	99	102	6,134	16.14
May	95	100	6,164	15.41
June	91	94	6,201	14.68
July	87	93	6,246	13.93
August	94	102	6,207	15.14
September	92	95	6,232	14.76
October	93	97	6,222	14.95
November	96	101	6,217	15.44
December	98	105	6,174	15.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	93	98	6,460	14.40
February	91	100	6,456	14.10
March	102	106	6,507	15.68
April	106	111	6,529	16.24
May	110	113	6,558	16.77
June	109	116	6,579	16.57
July	110	115	6,510	16.90
August	113	121	6,527	17.31
September	116	122	6,584	17.62
October	126	131	7,387	17.06
November	135	144	7,348	18.37
December	150	160	7,293	20.57
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	159	169	7,590	20.95
February	162	174	7,523	21.53
March	169	178	7,518	22.48
April	171	179	7,515	22.75
May	166	177	7,477	22.20
June	169	178	7,531	22.44
July	164	178	7,537	21.76
August	159	168	7,552	21.05
September	160	176	7,570	21.14
October	160	173	7,552	21.19
November	155	169	7,520	20.61
December	149	156	7,472	19.94
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	140	149	7,707	18.17
February	140	146	7,645	18.31
March	150	157	7,647	19.62
April	156	168	7,676	20.32
May	157	169	7,683	20.43
June	156	167	7,748	20.13
July	155	169	7,736	20.04
August	161	167	7,751	20.77
September	156	161	7,745	20.14
October	138	143	6,933	19.90
November	133	137	6,864	19.38
December	127	133	6,848	18.55
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	131	140	6,874	19.06
February	134	141	6,817	19.66
March	142	146	6,807	20.86
April	145	152	6,790	21.35
May	140	144	6,781	20.65
June	135	138	6,860	19.68
July	131	137	6,870	19.07
August	140	144	6,834	20.49
September	141	148	6,839	20.62
October	139	144	6,851	20.29
November	136	144	6,812	19.96
December	132	136	6,767	19.51
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	130	135	7,257	17.91
February	26	30	2,236	11.63
March	25	28	2,217	11.28
April	24	28	2,197	10.92
41-64 years, Unknown, 2017				
January	107,476	120,634	12,779,915	8.41
February	110,403	123,185	12,761,355	8.65
March	114,450	128,879	12,770,906	8.96
April	114,645	128,467	12,748,930	8.99
May	115,765	130,047	12,734,144	9.09
June	116,326	130,320	12,720,834	9.14
July	115,689	129,795	12,662,105	9.14
August	116,296	130,589	12,656,139	9.19
September	112,671	125,729	12,465,567	9.04
October	113,064	126,337	12,443,536	9.09
November	113,983	127,258	12,433,237	9.17
December	114,025	126,884	12,414,478	9.18
41-64 years, Unknown, 2018				
January	105,842	117,699	12,019,415	8.81
February	107,918	118,970	11,987,696	9.00
March	111,525	123,720	11,976,685	9.31
April	112,172	123,849	11,948,428	9.39
May	113,724	126,014	11,942,155	9.52
June	113,660	125,247	11,935,503	9.52
July	113,473	125,263	11,902,933	9.53
August	114,439	126,653	11,901,181	9.62
September	113,429	124,547	11,897,064	9.53
October	113,577	125,389	11,888,301	9.55
November	113,296	124,717	11,875,849	9.54
December	112,776	123,800	11,860,269	9.51
41-64 years, Unknown, 2019				
January	107,711	118,329	11,687,817	9.22
February	111,062	121,242	11,656,378	9.53
March	115,703	126,778	11,650,075	9.93
April	118,310	129,664	11,621,083	10.18
May	120,543	132,246	11,605,291	10.39
June	120,876	131,987	11,575,710	10.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	121,865	133,519	11,558,997	10.54
August	123,285	134,763	11,537,718	10.69
September	126,841	138,317	11,533,045	11.00
October	134,935	147,277	11,515,235	11.72
November	140,860	152,918	11,496,923	12.25
December	144,585	156,853	11,477,347	12.60
41-64 years, Unknown, 2020				
January	142,452	155,106	11,435,293	12.46
February	148,196	161,983	11,389,075	13.01
March	156,128	169,742	11,376,724	13.72
April	155,070	167,687	11,321,252	13.70
May	152,816	165,547	11,275,190	13.55
June	153,958	166,836	11,237,976	13.70
July	155,502	168,643	11,183,452	13.90
August	155,547	168,667	11,149,995	13.95
September	153,223	166,266	11,057,493	13.86
October	150,858	163,741	11,027,040	13.68
November	147,137	158,850	11,015,132	13.36
December	144,955	157,524	10,998,930	13.18
41-64 years, Unknown, 2021				
January	136,966	147,929	11,059,701	12.38
February	138,775	148,844	11,034,462	12.58
March	143,926	155,416	11,034,425	13.04
April	144,384	156,029	11,022,615	13.10
May	143,357	154,464	11,018,613	13.01
June	142,756	154,220	11,019,429	12.95
July	141,600	152,972	11,009,195	12.86
August	140,348	151,581	11,015,750	12.74
September	139,030	150,090	11,009,393	12.63
October	137,813	148,500	10,996,990	12.53
November	136,342	146,611	10,999,262	12.40
December	134,949	145,217	11,006,432	12.26
41-64 years, Unknown, 2022				
January	129,792	139,836	11,154,201	11.64
February	133,159	142,931	11,136,954	11.96
March	138,980	149,947	11,142,289	12.47
April	139,020	149,963	11,133,741	12.49
May	138,913	150,163	11,122,897	12.49
June	138,104	149,248	11,128,687	12.41
July	136,441	147,308	11,096,875	12.30
August	136,413	147,393	11,086,094	12.30
September	135,733	146,317	11,059,775	12.27
October	135,191	145,932	11,039,595	12.25
November	134,805	145,179	11,030,525	12.22
December	134,018	144,395	11,020,183	12.16
41-64 years, Unknown, 2023				
January	90,802	98,027	7,878,080	11.53
February	89,137	95,684	7,642,455	11.66
March	13,432	14,685	1,730,597	7.76
April	13,643	14,905	1,757,372	7.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, White, 2017				
January	50,336	55,195	3,537,101	14.23
February	50,101	54,605	3,525,943	14.21
March	50,780	55,454	3,523,878	14.41
April	50,470	54,884	3,505,933	14.40
May	50,781	55,444	3,488,089	14.56
June	50,842	55,427	3,488,340	14.57
July	50,755	55,454	3,497,986	14.51
August	51,120	55,868	3,496,268	14.62
September	50,848	55,356	3,492,342	14.56
October	50,942	55,470	3,485,334	14.62
November	50,771	55,183	3,478,684	14.59
December	50,510	54,679	3,476,226	14.53
41-64 years, White, 2018				
January	49,437	53,753	3,464,272	14.27
February	49,637	53,550	3,449,375	14.39
March	50,603	54,609	3,445,382	14.69
April	50,745	54,751	3,425,399	14.81
May	51,318	55,547	3,410,707	15.05
June	51,298	55,219	3,408,844	15.05
July	51,510	55,573	3,410,649	15.10
August	51,681	55,922	3,405,329	15.18
September	51,242	55,141	3,396,985	15.08
October	51,390	55,259	3,384,526	15.18
November	50,850	54,697	3,372,392	15.08
December	50,704	54,316	3,361,570	15.08
41-64 years, White, 2019				
January	49,368	53,095	3,330,780	14.82
February	49,735	53,212	3,311,593	15.02
March	50,768	54,232	3,305,389	15.36
April	51,426	54,959	3,283,837	15.66
May	52,063	55,687	3,264,890	15.95
June	51,922	55,304	3,255,850	15.95
July	52,382	56,076	3,251,821	16.11
August	52,697	56,244	3,243,092	16.25
September	53,319	56,829	3,229,890	16.51
October	55,026	58,784	3,216,709	17.11
November	56,162	59,569	3,205,946	17.52
December	57,799	61,526	3,194,185	18.10
41-64 years, White, 2020				
January	56,925	60,829	3,180,992	17.90
February	58,088	61,806	3,158,838	18.39
March	59,703	63,542	3,148,073	18.96
April	59,547	63,094	3,134,379	19.00
May	59,329	62,832	3,128,925	18.96
June	60,044	63,619	3,120,102	19.24
July	60,783	64,517	3,118,379	19.49
August	60,653	64,374	3,105,675	19.53
September	60,124	63,750	3,093,724	19.43
October	59,542	63,084	3,076,001	19.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	58,491	61,790	3,063,617	19.09
December	57,909	61,419	3,054,481	18.96
41-64 years, White, 2021				
January	54,357	57,453	3,000,664	18.11
February	54,094	56,895	2,977,145	18.17
March	55,033	58,121	2,962,193	18.58
April	54,919	58,006	2,940,474	18.68
May	54,512	57,424	2,925,769	18.63
June	54,424	57,424	2,918,354	18.65
July	54,025	56,988	2,917,577	18.52
August	53,407	56,381	2,908,652	18.36
September	52,626	55,598	2,889,702	18.21
October	51,984	54,810	2,872,236	18.10
November	51,527	54,189	2,856,744	18.04
December	51,379	54,067	2,847,928	18.04
41-64 years, White, 2022				
January	48,376	51,018	2,797,981	17.29
February	48,091	50,426	2,771,596	17.35
March	49,020	51,607	2,763,723	17.74
April	48,504	50,993	2,744,876	17.67
May	48,161	50,661	2,734,977	17.61
June	47,863	50,383	2,726,477	17.55
July	47,193	49,730	2,720,080	17.35
August	46,913	49,485	2,704,963	17.34
September	46,582	49,077	2,694,344	17.29
October	46,241	48,732	2,675,322	17.28
November	45,763	48,100	2,660,023	17.20
December	45,387	47,753	2,652,500	17.11
41-64 years, White, 2023				
January	19,615	20,684	1,314,714	14.92
February	8,926	9,486	801,798	11.13
March	9,259	9,873	802,381	11.54
April	9,259	9,878	800,090	11.57
65-74 years, American Indian or Alaska Native, 2017				
January	615	686	44,579	13.80
February	616	675	44,707	13.78
March	628	704	44,904	13.99
April	623	696	44,801	13.91
May	625	691	44,549	14.03
June	618	691	44,599	13.86
July	630	707	45,009	14.00
August	639	715	45,206	14.14
September	658	734	45,422	14.49
October	663	735	45,529	14.56
November	655	724	45,654	14.35
December	647	709	45,720	14.15
65-74 years, American Indian or Alaska Native, 2018				
January	650	724	46,651	13.93
February	659	737	46,678	14.12
March	653	724	46,777	13.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	666	725	46,606	14.29
May	667	742	46,345	14.39
June	701	769	46,413	15.10
July	696	778	46,771	14.88
August	710	796	46,828	15.16
September	691	762	46,865	14.74
October	703	786	46,900	14.99
November	700	787	46,830	14.95
December	694	750	46,857	14.81
65-74 years, American Indian or Alaska Native, 2019				
January	716	793	49,352	14.51
February	719	802	49,311	14.58
March	734	802	49,271	14.90
April	734	813	48,934	15.00
May	747	822	48,401	15.43
June	757	832	48,363	15.65
July	762	854	48,624	15.67
August	774	860	48,722	15.89
September	773	860	48,663	15.88
October	789	872	48,695	16.20
November	823	904	48,705	16.90
December	855	931	48,695	17.56
65-74 years, American Indian or Alaska Native, 2020				
January	862	952	49,398	17.45
February	885	969	49,064	18.04
March	891	977	48,912	18.22
April	903	976	48,831	18.49
May	903	986	48,752	18.52
June	910	985	48,723	18.68
July	912	998	48,666	18.74
August	909	991	48,407	18.78
September	905	998	48,358	18.71
October	893	974	48,230	18.52
November	885	945	48,164	18.37
December	884	969	48,002	18.42
65-74 years, American Indian or Alaska Native, 2021				
January	827	905	47,748	17.32
February	843	918	47,416	17.78
March	856	925	47,164	18.15
April	851	930	46,894	18.15
May	826	895	46,683	17.69
June	841	913	46,582	18.05
July	845	925	46,644	18.12
August	833	894	46,472	17.92
September	812	884	46,166	17.59
October	815	884	46,013	17.71
November	826	897	45,804	18.03
December	827	893	45,682	18.10
65-74 years, American Indian or Alaska Native, 2022				
January	*****	*****	44,985	17.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	44,559	17.66
March	*****	*****	44,203	18.08
April	*****	*****	43,837	18.45
May	*****	*****	43,722	18.53
June	*****	*****	43,513	18.36
July	*****	*****	43,502	18.11
August	*****	*****	43,328	18.44
September	*****	*****	43,064	18.21
October	*****	*****	42,848	18.20
November	*****	*****	42,753	17.87
December	*****	*****	42,671	17.41
65-74 years, American Indian or Alaska Native, 2023				
January	*****	*****	10,755	15.71
February	*****	*****	2,500	15.60
March	*****	*****	2,480	16.53
April	*****	*****	2,449	17.56
65-74 years, Asian, 2017				
January	4,766	5,101	245,911	19.38
February	4,749	5,037	246,535	19.26
March	4,843	5,134	247,204	19.59
April	4,885	5,163	247,964	19.70
May	4,990	5,280	248,421	20.09
June	4,956	5,282	248,802	19.92
July	4,898	5,214	251,660	19.46
August	4,901	5,214	252,719	19.39
September	4,885	5,195	253,252	19.29
October	4,939	5,234	254,124	19.44
November	4,975	5,265	254,194	19.57
December	4,966	5,222	254,688	19.50
65-74 years, Asian, 2018				
January	4,946	5,244	259,152	19.09
February	4,999	5,261	259,890	19.24
March	5,116	5,345	260,866	19.61
April	5,173	5,448	260,568	19.85
May	5,223	5,520	260,508	20.05
June	5,242	5,537	261,231	20.07
July	5,288	5,567	263,746	20.05
August	5,360	5,649	264,749	20.25
September	5,373	5,666	265,607	20.23
October	5,409	5,686	266,786	20.27
November	5,398	5,671	266,850	20.23
December	5,393	5,697	267,451	20.16
65-74 years, Asian, 2019				
January	5,353	5,618	273,239	19.59
February	5,427	5,693	274,079	19.80
March	5,632	5,898	275,168	20.47
April	5,765	6,006	275,937	20.89
May	5,880	6,155	276,149	21.29
June	5,913	6,206	276,826	21.36
July	5,993	6,261	279,431	21.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	6,042	6,311	280,689	21.53
September	6,292	6,570	281,461	22.35
October	6,776	7,068	282,863	23.96
November	7,283	7,541	283,708	25.67
December	7,808	8,143	285,131	27.38
65-74 years, Asian, 2020				
January	8,005	8,427	287,627	27.83
February	8,327	8,673	288,295	28.88
March	8,747	9,094	289,395	30.23
April	8,702	9,053	290,490	29.96
May	8,577	8,892	291,425	29.43
June	8,527	8,896	292,361	29.17
July	8,467	8,829	295,091	28.69
August	8,426	8,794	296,072	28.46
September	8,306	8,673	297,249	27.94
October	8,182	8,541	298,827	27.38
November	8,055	8,360	300,211	26.83
December	8,009	8,342	301,469	26.57
65-74 years, Asian, 2021				
January	7,667	7,976	300,236	25.54
February	7,666	7,908	300,682	25.50
March	7,820	8,154	301,289	25.96
April	7,784	8,105	301,240	25.84
May	7,692	8,000	301,787	25.49
June	7,684	7,998	302,420	25.41
July	7,670	7,988	304,809	25.16
August	7,608	7,908	305,700	24.89
September	7,612	7,932	306,276	24.85
October	7,600	7,903	307,142	24.74
November	7,617	7,883	307,733	24.75
December	7,648	7,901	308,659	24.78
65-74 years, Asian, 2022				
January	7,362	7,669	307,396	23.95
February	7,465	7,693	307,263	24.30
March	7,624	7,893	307,497	24.79
April	7,529	7,822	307,336	24.50
May	7,459	7,731	307,957	24.22
June	7,374	7,671	308,439	23.91
July	7,334	7,595	310,438	23.62
August	7,279	7,538	311,193	23.39
September	7,269	7,525	311,518	23.33
October	7,270	7,570	312,376	23.27
November	7,196	7,471	312,765	23.01
December	7,175	7,442	313,536	22.88
65-74 years, Asian, 2023				
January	1,667	1,732	90,171	18.49
February	500	516	35,898	13.93
March	525	546	35,976	14.59
April	547	577	35,967	15.21
65-74 years, Black or African American, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	30,943	33,869	1,041,559	29.71
February	31,216	33,869	1,043,197	29.92
March	31,927	34,870	1,045,750	30.53
April	31,860	34,617	1,044,278	30.51
May	32,010	34,887	1,040,976	30.75
June	32,022	34,990	1,042,157	30.73
July	32,329	35,290	1,050,364	30.78
August	32,524	35,473	1,052,076	30.91
September	32,465	35,376	1,054,586	30.78
October	32,794	35,716	1,056,673	31.04
November	32,911	35,680	1,056,771	31.14
December	32,925	35,610	1,059,666	31.07
65-74 years, Black or African American, 2018				
January	31,806	34,591	1,055,546	30.13
February	32,168	34,621	1,055,722	30.47
March	33,039	35,671	1,057,238	31.25
April	33,222	35,913	1,053,883	31.52
May	33,500	36,188	1,050,961	31.88
June	33,498	36,102	1,051,835	31.85
July	33,783	36,469	1,057,961	31.93
August	34,145	36,854	1,060,769	32.19
September	33,928	36,369	1,062,422	31.93
October	34,027	36,556	1,063,934	31.98
November	33,900	36,429	1,065,274	31.82
December	33,697	36,041	1,067,420	31.57
65-74 years, Black or African American, 2019				
January	33,392	35,811	1,086,633	30.73
February	34,259	36,440	1,088,725	31.47
March	35,413	37,739	1,091,945	32.43
April	36,343	38,779	1,091,887	33.28
May	37,050	39,547	1,090,129	33.99
June	37,351	39,713	1,090,703	34.24
July	37,895	40,588	1,097,230	34.54
August	38,396	40,911	1,100,262	34.90
September	39,104	41,548	1,102,128	35.48
October	40,939	43,591	1,105,435	37.03
November	42,489	45,084	1,109,131	38.31
December	43,936	46,678	1,112,672	39.49
65-74 years, Black or African American, 2020				
January	43,479	46,233	1,123,176	38.71
February	44,851	47,626	1,122,879	39.94
March	46,857	49,628	1,123,789	41.70
April	47,075	49,797	1,125,073	41.84
May	46,838	49,498	1,124,986	41.63
June	47,180	49,977	1,126,431	41.88
July	47,504	50,218	1,133,756	41.90
August	47,622	50,394	1,134,945	41.96
September	47,601	50,442	1,137,967	41.83
October	47,448	50,118	1,139,904	41.62
November	46,952	49,435	1,142,733	41.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	46,937	49,695	1,146,071	40.95
65-74 years, Black or African American, 2021				
January	43,952	46,238	1,129,899	38.90
February	44,196	46,246	1,127,088	39.21
March	45,417	47,838	1,127,868	40.27
April	45,825	48,188	1,125,860	40.70
May	45,757	48,062	1,125,178	40.67
June	45,863	48,311	1,127,492	40.68
July	45,925	48,348	1,134,656	40.47
August	45,832	48,354	1,137,472	40.29
September	45,582	48,091	1,137,624	40.07
October	45,557	47,930	1,137,758	40.04
November	45,405	47,662	1,138,237	39.89
December	45,505	47,843	1,139,753	39.93
65-74 years, Black or African American, 2022				
January	42,600	44,774	1,123,041	37.93
February	42,503	44,338	1,117,552	38.03
March	43,271	45,302	1,116,725	38.75
April	42,847	44,978	1,112,804	38.50
May	42,866	45,040	1,111,709	38.56
June	42,674	44,853	1,113,510	38.32
July	42,626	44,813	1,119,228	38.09
August	42,571	44,790	1,119,481	38.03
September	42,348	44,445	1,118,356	37.87
October	42,360	44,464	1,119,317	37.84
November	42,366	44,425	1,120,005	37.83
December	42,246	44,286	1,121,927	37.65
65-74 years, Black or African American, 2023				
January	19,995	20,913	596,815	33.50
February	3,361	3,517	141,301	23.79
March	3,623	3,786	141,545	25.60
April	3,691	3,896	141,382	26.11
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	16.92
February	*****	*****	6,040	17.88
March	*****	*****	6,076	17.61
April	*****	*****	6,147	17.73
May	*****	*****	6,225	17.83
June	*****	*****	6,313	18.85
July	*****	*****	6,414	18.24
August	*****	*****	6,509	17.67
September	*****	*****	6,603	17.26
October	*****	*****	6,673	17.08
November	*****	*****	6,761	17.60
December	*****	*****	6,870	18.05
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	18.04
February	*****	*****	6,947	17.13
March	*****	*****	7,020	17.95
April	*****	*****	7,078	18.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	7,160	17.74
June	*****	*****	7,248	18.63
July	*****	*****	7,365	18.19
August	*****	*****	7,485	17.64
September	*****	*****	7,567	17.05
October	*****	*****	7,648	18.04
November	*****	*****	7,748	17.42
December	*****	*****	7,872	17.91
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	17.65
February	*****	*****	6,243	18.90
March	*****	*****	6,326	20.08
April	*****	*****	6,400	20.47
May	*****	*****	6,485	20.66
June	*****	*****	6,546	19.55
July	*****	*****	6,627	20.07
August	*****	*****	6,744	19.72
September	*****	*****	6,855	19.69
October	*****	*****	7,107	21.25
November	*****	*****	7,196	21.40
December	*****	*****	7,275	23.37
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	22.89
February	*****	*****	7,293	22.76
March	*****	*****	7,418	24.27
April	*****	*****	7,496	23.35
May	*****	*****	7,553	22.11
June	*****	*****	7,636	23.31
July	*****	*****	7,743	22.21
August	*****	*****	7,862	20.86
September	*****	*****	7,970	20.83
October	*****	*****	8,042	20.39
November	*****	*****	8,137	20.40
December	*****	*****	8,203	20.72
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	18.54
February	*****	*****	7,988	19.65
March	*****	*****	8,109	21.46
April	*****	*****	8,175	21.90
May	*****	*****	8,253	21.20
June	*****	*****	8,314	20.81
July	*****	*****	8,448	20.95
August	*****	*****	8,519	21.36
September	*****	*****	8,641	20.02
October	*****	*****	8,593	19.90
November	*****	*****	8,695	20.13
December	*****	*****	8,841	20.59
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	19.87
February	*****	*****	8,928	19.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	9,075	18.95
April	*****	*****	9,133	19.16
May	*****	*****	9,227	19.51
June	*****	*****	9,316	19.11
July	*****	*****	9,390	19.81
August	*****	*****	9,461	20.29
September	*****	*****	9,547	19.38
October	*****	*****	9,654	18.85
November	*****	*****	9,761	19.26
December	*****	*****	9,872	18.54
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	17.59
February	*****	*****	10,113	18.10
March	*****	*****	10,255	19.02
April	*****	*****	10,338	18.86
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	20.42
February	*****	*****	22,644	20.76
March	*****	*****	22,607	21.01
April	*****	*****	22,550	21.02
May	*****	*****	22,512	20.70
June	*****	*****	22,478	20.42
July	*****	*****	22,539	20.85
August	*****	*****	22,543	21.12
September	*****	*****	22,548	21.33
October	*****	*****	22,570	21.98
November	*****	*****	22,564	21.58
December	*****	*****	22,601	21.59
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	20.74
February	*****	*****	24,389	20.42
March	*****	*****	24,273	21.42
April	*****	*****	24,228	21.63
May	*****	*****	24,259	21.60
June	*****	*****	24,302	22.06
July	*****	*****	24,472	22.03
August	*****	*****	24,535	21.72
September	*****	*****	24,547	21.39
October	*****	*****	24,608	22.27
November	*****	*****	24,667	22.38
December	*****	*****	24,641	22.08
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	19.88
February	*****	*****	27,495	20.80
March	*****	*****	27,575	21.76
April	*****	*****	27,699	22.53
May	*****	*****	27,871	22.96
June	*****	*****	27,972	23.67
July	*****	*****	28,108	23.87
August	*****	*****	28,194	23.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	28,290	23.93
October	*****	*****	28,462	25.30
November	*****	*****	28,443	26.30
December	*****	*****	28,394	27.40
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	26.43
February	*****	*****	29,902	27.62
March	*****	*****	29,967	29.00
April	*****	*****	29,976	29.86
May	*****	*****	30,024	28.84
June	*****	*****	30,114	29.26
July	*****	*****	30,344	29.89
August	*****	*****	30,559	29.45
September	*****	*****	30,783	28.85
October	*****	*****	30,971	28.83
November	*****	*****	31,074	28.13
December	*****	*****	31,138	28.13
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	25.83
February	*****	*****	32,164	26.61
March	*****	*****	32,221	27.56
April	*****	*****	32,264	27.21
May	*****	*****	32,353	27.42
June	*****	*****	32,499	27.29
July	*****	*****	32,780	27.21
August	*****	*****	32,844	26.76
September	*****	*****	32,956	26.58
October	*****	*****	32,841	26.55
November	*****	*****	32,730	27.19
December	*****	*****	32,625	27.95
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	26.26
February	*****	*****	32,324	26.95
March	*****	*****	32,257	27.09
April	*****	*****	32,165	26.80
May	*****	*****	32,146	26.63
June	*****	*****	32,256	26.32
July	*****	*****	32,462	25.60
August	*****	*****	32,418	25.94
September	*****	*****	32,449	26.23
October	*****	*****	32,472	26.73
November	*****	*****	32,425	26.83
December	*****	*****	32,448	26.87
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	23.32
February	*****	*****	307	29.32
March	*****	*****	311	35.37
April	*****	*****	312	32.05
65-74 years, Unknown, 2017				
January	38,173	41,456	1,968,861	19.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	38,452	41,461	1,974,231	19.48
March	39,354	42,615	1,982,658	19.85
April	39,524	42,733	1,988,766	19.87
May	39,893	43,287	1,996,392	19.98
June	40,133	43,418	2,004,912	20.02
July	40,005	43,348	2,015,748	19.85
August	40,221	43,575	2,026,811	19.84
September	39,898	43,021	2,023,078	19.72
October	40,029	43,202	2,031,154	19.71
November	40,199	43,301	2,038,180	19.72
December	40,349	43,202	2,047,412	19.71
65-74 years, Unknown, 2018				
January	39,337	42,457	2,044,921	19.24
February	39,784	42,477	2,048,233	19.42
March	40,720	43,572	2,057,538	19.79
April	41,210	44,111	2,063,246	19.97
May	41,642	44,673	2,069,329	20.12
June	41,961	44,797	2,077,444	20.20
July	42,175	45,166	2,086,907	20.21
August	42,529	45,550	2,097,085	20.28
September	42,246	45,034	2,107,557	20.05
October	42,484	45,372	2,116,935	20.07
November	42,691	45,565	2,125,997	20.08
December	42,810	45,564	2,137,633	20.03
65-74 years, Unknown, 2019				
January	41,235	43,867	2,119,320	19.46
February	42,383	44,934	2,123,251	19.96
March	44,120	46,785	2,135,991	20.66
April	45,207	47,961	2,142,449	21.10
May	46,111	48,984	2,151,438	21.43
June	46,507	49,312	2,163,840	21.49
July	47,092	50,030	2,184,034	21.56
August	47,850	50,882	2,200,457	21.75
September	49,415	52,386	2,216,767	22.29
October	52,581	55,648	2,235,044	23.53
November	55,427	58,387	2,248,828	24.65
December	57,997	61,292	2,263,461	25.62
65-74 years, Unknown, 2020				
January	58,002	61,335	2,334,885	24.84
February	60,539	64,005	2,331,920	25.96
March	63,681	67,072	2,340,829	27.20
April	63,745	66,976	2,346,142	27.17
May	63,465	66,847	2,354,681	26.95
June	63,963	67,555	2,362,379	27.08
July	64,218	67,672	2,376,059	27.03
August	64,228	67,732	2,380,422	26.98
September	63,798	67,364	2,385,144	26.75
October	63,567	67,007	2,393,994	26.55
November	62,953	66,089	2,404,165	26.18
December	62,757	66,227	2,416,116	25.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Unknown, 2021				
January	60,161	63,172	2,442,571	24.63
February	60,712	63,456	2,441,278	24.87
March	62,423	65,664	2,450,025	25.48
April	62,739	66,024	2,454,276	25.56
May	62,621	65,867	2,460,030	25.46
June	62,780	66,213	2,468,854	25.43
July	62,746	66,094	2,482,427	25.28
August	62,551	65,812	2,493,343	25.09
September	62,195	65,477	2,502,459	24.85
October	61,948	65,280	2,508,377	24.70
November	61,830	64,985	2,514,192	24.59
December	61,857	64,984	2,524,429	24.50
65-74 years, Unknown, 2022				
January	58,680	61,665	2,543,125	23.07
February	58,566	61,156	2,537,897	23.08
March	59,464	62,392	2,546,570	23.35
April	58,391	61,384	2,552,611	22.88
May	57,865	60,856	2,558,728	22.61
June	57,762	60,716	2,567,010	22.50
July	57,475	60,500	2,577,389	22.30
August	57,400	60,435	2,583,839	22.22
September	57,135	59,979	2,594,114	22.02
October	57,355	60,408	2,605,945	22.01
November	57,463	60,364	2,615,854	21.97
December	57,405	60,215	2,630,164	21.83
65-74 years, Unknown, 2023				
January	32,089	33,810	1,763,909	18.19
February	29,722	31,183	1,520,432	19.55
March	5,288	5,566	468,412	11.29
April	5,372	5,664	473,812	11.34
65-74 years, White, 2017				
January	230,555	248,610	10,038,183	22.97
February	231,146	247,081	10,053,417	22.99
March	234,657	251,648	10,072,243	23.30
April	234,474	251,251	10,077,261	23.27
May	235,648	252,785	10,078,866	23.38
June	236,189	253,267	10,096,166	23.39
July	237,216	254,696	10,171,991	23.32
August	237,996	255,124	10,196,544	23.34
September	237,551	254,025	10,221,433	23.24
October	239,077	255,970	10,231,943	23.37
November	239,707	255,708	10,226,164	23.44
December	240,424	255,639	10,220,767	23.52
65-74 years, White, 2018				
January	238,065	254,481	10,294,794	23.12
February	240,023	254,565	10,299,926	23.30
March	244,422	259,886	10,311,208	23.70
April	246,458	261,862	10,304,872	23.92
May	249,149	264,711	10,307,600	24.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	249,565	264,792	10,323,360	24.17
July	251,252	267,032	10,356,809	24.26
August	252,769	268,585	10,383,082	24.34
September	252,510	267,236	10,409,305	24.26
October	253,808	269,425	10,426,281	24.34
November	253,760	268,621	10,431,100	24.33
December	254,273	268,582	10,434,874	24.37
65-74 years, White, 2019				
January	253,765	268,517	10,652,697	23.82
February	258,773	272,049	10,671,280	24.25
March	265,826	279,709	10,692,717	24.86
April	271,027	285,922	10,702,784	25.32
May	275,408	290,383	10,714,257	25.70
June	277,555	291,694	10,734,584	25.86
July	280,673	296,271	10,783,663	26.03
August	283,662	299,060	10,812,113	26.24
September	289,317	304,347	10,837,726	26.70
October	303,181	319,044	10,861,847	27.91
November	314,456	329,701	10,874,261	28.92
December	327,450	344,154	10,877,802	30.10
65-74 years, White, 2020				
January	333,458	351,380	11,082,388	30.09
February	343,531	360,744	11,086,889	30.99
March	355,558	372,998	11,104,194	32.02
April	355,806	372,008	11,125,025	31.98
May	355,563	372,337	11,144,141	31.91
June	359,135	376,969	11,164,892	32.17
July	361,420	379,398	11,215,060	32.23
August	362,030	380,002	11,237,798	32.22
September	360,425	378,761	11,266,217	31.99
October	358,389	375,830	11,285,257	31.76
November	354,223	370,513	11,296,491	31.36
December	352,972	370,464	11,297,600	31.24
65-74 years, White, 2021				
January	341,419	357,271	11,227,995	30.41
February	341,705	355,231	11,231,348	30.42
March	347,499	363,331	11,244,481	30.90
April	347,757	363,786	11,244,276	30.93
May	347,229	362,380	11,250,532	30.86
June	347,622	363,661	11,261,973	30.87
July	347,186	363,799	11,306,283	30.71
August	345,252	361,365	11,317,962	30.50
September	343,336	359,482	11,316,352	30.34
October	342,249	357,833	11,302,951	30.28
November	340,974	355,968	11,276,350	30.24
December	341,646	356,765	11,250,091	30.37
65-74 years, White, 2022				
January	331,228	346,578	11,157,534	29.69
February	330,397	342,931	11,123,358	29.70
March	334,267	348,600	11,109,520	30.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	332,064	346,317	11,081,845	29.96
May	330,903	345,138	11,072,706	29.88
June	329,546	343,599	11,068,196	29.77
July	327,702	342,302	11,090,693	29.55
August	326,866	341,293	11,086,995	29.48
September	325,710	339,642	11,084,934	29.38
October	325,523	339,830	11,081,822	29.37
November	324,818	338,485	11,068,937	29.35
December	323,976	337,486	11,054,324	29.31
65-74 years, White, 2023				
January	61,309	63,773	2,674,616	22.92
February	15,347	15,976	905,060	16.96
March	16,688	17,352	905,569	18.43
April	17,085	17,954	904,774	18.88
75-84 years, American Indian or Alaska Native, 2017				
January	368	419	24,414	15.07
February	364	423	24,439	14.89
March	367	412	24,530	14.96
April	354	395	24,471	14.47
May	364	413	24,358	14.94
June	360	406	24,372	14.77
July	367	405	24,477	14.99
August	384	444	24,565	15.63
September	367	408	24,610	14.91
October	363	405	24,619	14.74
November	375	421	24,655	15.21
December	378	417	24,665	15.33
75-84 years, American Indian or Alaska Native, 2018				
January	378	421	24,909	15.18
February	371	406	24,873	14.92
March	376	425	24,942	15.07
April	384	425	24,900	15.42
May	392	439	24,808	15.80
June	391	443	24,877	15.72
July	407	456	24,985	16.29
August	403	440	25,051	16.09
September	401	431	25,146	15.95
October	385	426	25,220	15.27
November	379	415	25,206	15.04
December	380	420	25,247	15.05
75-84 years, American Indian or Alaska Native, 2019				
January	405	445	26,419	15.33
February	422	475	26,481	15.94
March	438	481	26,569	16.49
April	444	488	26,514	16.75
May	457	508	26,392	17.32
June	459	493	26,390	17.39
July	472	518	26,518	17.80
August	470	523	26,617	17.66
September	474	522	26,634	17.80

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	486	537	26,687	18.21
November	484	520	26,704	18.12
December	504	554	26,709	18.87
75-84 years, American Indian or Alaska Native, 2020				
January	503	543	27,035	18.61
February	502	555	26,913	18.65
March	527	567	26,907	19.59
April	539	587	26,861	20.07
May	540	584	26,822	20.13
June	545	591	26,775	20.35
July	545	592	26,772	20.36
August	547	608	26,743	20.45
September	546	608	26,728	20.43
October	548	589	26,647	20.57
November	527	568	26,569	19.84
December	509	558	26,486	19.22
75-84 years, American Indian or Alaska Native, 2021				
January	499	534	26,178	19.06
February	487	525	25,972	18.75
March	488	533	25,836	18.89
April	511	550	25,722	19.87
May	496	542	25,670	19.32
June	508	554	25,683	19.78
July	502	544	25,760	19.49
August	495	540	25,813	19.18
September	491	533	25,810	19.02
October	501	543	25,952	19.30
November	502	543	25,999	19.31
December	491	532	26,068	18.84
75-84 years, American Indian or Alaska Native, 2022				
January	482	530	25,763	18.71
February	469	504	25,669	18.27
March	480	520	25,696	18.68
April	479	539	25,577	18.73
May	478	524	25,644	18.64
June	492	537	25,723	19.13
July	488	532	25,816	18.90
August	488	530	25,903	18.84
September	472	513	25,920	18.21
October	468	507	25,926	18.05
November	481	529	25,944	18.54
December	471	513	25,974	18.13
75-84 years, American Indian or Alaska Native, 2023				
January	72	77	5,867	12.27
February	11	11	1,227	8.96
March	13	13	1,223	10.63
April	15	18	1,225	12.24
75-84 years, Asian, 2017				
January	3,226	3,441	149,753	21.54
February	3,201	3,393	150,158	21.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,253	3,439	150,563	21.61
April	3,242	3,445	151,115	21.45
May	3,276	3,472	151,828	21.58
June	3,278	3,480	151,900	21.58
July	3,255	3,466	152,870	21.29
August	3,279	3,472	153,255	21.40
September	3,260	3,464	153,377	21.25
October	3,277	3,471	153,749	21.31
November	3,282	3,465	153,730	21.35
December	3,284	3,442	154,290	21.28
75-84 years, Asian, 2018				
January	3,293	3,515	154,846	21.27
February	3,313	3,504	154,930	21.38
March	3,391	3,549	155,295	21.84
April	3,422	3,580	154,975	22.08
May	3,428	3,605	154,870	22.13
June	3,413	3,609	154,970	22.02
July	3,465	3,661	155,781	22.24
August	3,477	3,676	156,204	22.26
September	3,510	3,718	156,232	22.47
October	3,502	3,689	156,776	22.34
November	3,479	3,675	156,673	22.21
December	3,457	3,624	157,136	22.00
75-84 years, Asian, 2019				
January	3,439	3,632	157,835	21.79
February	3,430	3,583	157,925	21.72
March	3,547	3,698	158,324	22.40
April	3,643	3,803	158,511	22.98
May	3,677	3,818	158,488	23.20
June	3,721	3,917	158,692	23.45
July	3,763	3,941	159,623	23.57
August	3,806	3,993	160,104	23.77
September	3,914	4,119	160,403	24.40
October	4,275	4,449	161,323	26.50
November	4,639	4,817	161,451	28.73
December	5,146	5,342	162,086	31.75
75-84 years, Asian, 2020				
January	5,337	5,595	161,484	33.05
February	5,558	5,798	161,537	34.41
March	5,773	6,032	161,809	35.68
April	5,704	5,951	161,895	35.23
May	5,548	5,771	161,979	34.25
June	5,527	5,787	162,140	34.09
July	5,471	5,716	162,765	33.61
August	5,385	5,621	162,831	33.07
September	5,284	5,539	162,847	32.45
October	5,144	5,386	163,159	31.53
November	5,047	5,256	163,047	30.95
December	4,999	5,208	163,509	30.57
75-84 years, Asian, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	4,809	4,996	161,975	29.69
February	4,737	4,897	161,854	29.27
March	4,786	4,956	161,994	29.54
April	4,768	4,958	161,806	29.47
May	4,761	4,932	162,060	29.38
June	4,778	4,962	162,467	29.41
July	4,754	4,962	163,460	29.08
August	4,692	4,884	164,046	28.60
September	4,646	4,859	164,327	28.27
October	4,615	4,775	164,906	27.99
November	4,548	4,722	165,279	27.52
December	4,553	4,735	166,082	27.41
75-84 years, Asian, 2022				
January	4,432	4,612	164,483	26.95
February	4,453	4,605	164,685	27.04
March	4,554	4,746	165,158	27.57
April	4,518	4,697	165,214	27.35
May	4,495	4,647	165,503	27.16
June	4,421	4,621	166,124	26.61
July	4,373	4,538	166,920	26.20
August	4,333	4,509	167,570	25.86
September	4,295	4,480	167,872	25.58
October	4,349	4,548	168,591	25.80
November	4,326	4,479	168,930	25.61
December	4,296	4,453	169,621	25.33
75-84 years, Asian, 2023				
January	708	733	36,304	19.50
February	171	177	12,137	14.09
March	185	198	12,281	15.06
April	195	201	12,420	15.70
75-84 years, Black or African American, 2017				
January	16,121	17,649	508,816	31.68
February	16,119	17,487	508,861	31.68
March	16,386	17,807	510,056	32.13
April	16,253	17,658	509,412	31.91
May	16,328	17,775	508,253	32.13
June	16,247	17,645	508,150	31.97
July	16,313	17,812	510,112	31.98
August	16,364	17,831	510,981	32.02
September	16,318	17,705	512,110	31.86
October	16,424	17,812	513,306	32.00
November	16,388	17,769	513,805	31.90
December	16,300	17,571	515,371	31.63
75-84 years, Black or African American, 2018				
January	15,895	17,220	508,578	31.25
February	15,935	17,128	508,350	31.35
March	16,201	17,514	509,704	31.79
April	16,279	17,523	509,328	31.96
May	16,362	17,717	508,798	32.16
June	16,405	17,632	509,311	32.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	16,636	17,986	510,826	32.57
August	16,808	18,090	512,117	32.82
September	16,671	17,853	513,131	32.49
October	16,673	17,930	514,001	32.44
November	16,510	17,669	514,308	32.10
December	16,388	17,507	515,209	31.81
75-84 years, Black or African American, 2019				
January	16,137	17,380	517,809	31.16
February	16,435	17,520	518,056	31.72
March	17,002	18,225	519,550	32.72
April	17,564	18,752	519,386	33.82
May	17,850	19,065	518,460	34.43
June	18,001	19,179	518,682	34.71
July	18,298	19,574	520,341	35.17
August	18,365	19,618	522,212	35.17
September	18,643	19,816	522,539	35.68
October	19,473	20,754	523,668	37.19
November	20,093	21,324	524,547	38.31
December	20,880	22,190	526,272	39.68
75-84 years, Black or African American, 2020				
January	20,883	22,325	530,631	39.36
February	21,577	22,923	530,256	40.69
March	22,340	23,669	530,900	42.08
April	22,251	23,539	531,110	41.90
May	22,072	23,293	529,091	41.72
June	22,232	23,556	528,597	42.06
July	22,336	23,655	529,911	42.15
August	22,395	23,712	529,744	42.28
September	22,280	23,532	529,943	42.04
October	22,168	23,346	530,241	41.81
November	21,940	23,069	530,790	41.33
December	21,750	23,018	531,734	40.90
75-84 years, Black or African American, 2021				
January	20,565	21,671	521,633	39.42
February	20,542	21,550	519,287	39.56
March	21,008	22,146	519,130	40.47
April	21,049	22,142	518,109	40.63
May	21,086	22,203	518,167	40.69
June	21,262	22,415	519,039	40.96
July	21,257	22,430	520,977	40.80
August	21,161	22,328	522,420	40.51
September	21,000	22,177	523,671	40.10
October	20,937	22,013	525,196	39.87
November	20,877	21,910	527,436	39.58
December	20,882	21,994	530,741	39.34
75-84 years, Black or African American, 2022				
January	19,750	20,760	526,220	37.53
February	19,617	20,498	525,089	37.36
March	20,013	21,041	526,770	37.99
April	19,748	20,735	527,273	37.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	19,779	20,834	528,514	37.42
June	19,825	20,898	530,778	37.35
July	19,725	20,733	532,925	37.01
August	19,801	20,886	534,705	37.03
September	19,741	20,822	536,032	36.83
October	19,713	20,710	537,413	36.68
November	19,661	20,648	539,025	36.48
December	19,602	20,629	541,494	36.20
75-84 years, Black or African American, 2023				
January	8,387	8,737	257,123	32.62
February	1,395	1,467	61,191	22.80
March	1,562	1,621	61,709	25.31
April	1,588	1,662	62,035	25.60
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	18.11
February	*****	*****	1,066	19.70
March	*****	*****	1,064	18.80
April	*****	*****	1,075	17.67
May	*****	*****	1,101	17.26
June	*****	*****	1,111	15.30
July	*****	*****	1,129	18.60
August	*****	*****	1,155	19.91
September	*****	*****	1,173	19.61
October	*****	*****	1,205	19.09
November	*****	*****	1,225	17.14
December	*****	*****	1,254	17.54
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	18.97
February	*****	*****	1,280	17.97
March	*****	*****	1,289	18.62
April	*****	*****	1,295	20.08
May	*****	*****	1,297	23.13
June	*****	*****	1,315	22.81
July	*****	*****	1,329	23.33
August	*****	*****	1,350	25.19
September	*****	*****	1,351	27.39
October	*****	*****	1,371	21.88
November	*****	*****	1,386	23.81
December	*****	*****	1,403	24.95
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	25.64
February	*****	*****	1,127	23.96
March	*****	*****	1,146	21.82
April	*****	*****	1,158	24.18
May	*****	*****	1,173	23.02
June	*****	*****	1,185	24.47
July	*****	*****	1,189	22.71
August	*****	*****	1,207	21.54
September	*****	*****	1,218	21.35
October	*****	*****	1,259	19.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	1,257	18.30
December	*****	*****	1,264	20.57
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	24.80
February	*****	*****	1,254	30.30
March	*****	*****	1,256	31.85
April	*****	*****	1,265	31.62
May	*****	*****	1,274	31.40
June	*****	*****	1,286	29.55
July	*****	*****	1,299	27.71
August	*****	*****	1,315	24.33
September	*****	*****	1,322	24.96
October	*****	*****	1,328	24.85
November	*****	*****	1,331	24.79
December	*****	*****	1,343	26.06
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	24.41
February	*****	*****	1,306	22.97
March	*****	*****	1,301	23.06
April	*****	*****	1,311	21.36
May	*****	*****	1,313	22.09
June	*****	*****	1,311	21.36
July	*****	*****	1,331	23.29
August	*****	*****	1,333	21.76
September	*****	*****	1,359	25.02
October	*****	*****	1,326	24.13
November	*****	*****	1,342	24.59
December	*****	*****	1,366	26.35
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	27.84
February	*****	*****	1,371	29.18
March	*****	*****	1,383	28.92
April	*****	*****	1,399	27.16
May	*****	*****	1,402	28.53
June	*****	*****	1,414	29.70
July	*****	*****	1,431	30.75
August	*****	*****	1,437	32.71
September	*****	*****	1,445	32.53
October	*****	*****	1,449	33.82
November	*****	*****	1,463	32.81
December	*****	*****	1,487	30.26
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	31.17
February	*****	*****	1,526	30.14
March	*****	*****	1,539	30.54
April	*****	*****	1,556	28.28
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	25.46
February	*****	*****	12,736	26.22
March	*****	*****	12,842	26.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	12,942	26.58
May	*****	*****	13,064	26.18
June	*****	*****	13,150	25.17
July	*****	*****	13,278	24.63
August	*****	*****	13,380	24.81
September	*****	*****	13,472	24.12
October	*****	*****	13,617	23.65
November	*****	*****	13,743	23.58
December	*****	*****	13,890	23.33
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	22.48
February	*****	*****	14,903	23.49
March	*****	*****	14,999	24.73
April	*****	*****	15,103	25.16
May	*****	*****	15,195	25.07
June	*****	*****	15,299	24.25
July	*****	*****	15,413	24.52
August	*****	*****	15,501	24.64
September	*****	*****	15,572	24.27
October	*****	*****	15,690	24.09
November	*****	*****	15,855	22.71
December	*****	*****	16,002	22.50
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	22.47
February	*****	*****	17,516	23.24
March	*****	*****	17,665	24.34
April	*****	*****	17,830	25.07
May	*****	*****	17,951	25.63
June	*****	*****	18,039	25.50
July	*****	*****	18,109	26.34
August	*****	*****	18,206	26.09
September	*****	*****	18,314	26.81
October	*****	*****	18,459	27.20
November	*****	*****	18,527	27.31
December	*****	*****	18,578	27.94
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	27.71
February	*****	*****	19,208	28.89
March	*****	*****	19,311	29.26
April	*****	*****	19,388	29.97
May	*****	*****	19,525	29.86
June	*****	*****	19,679	30.49
July	*****	*****	19,812	30.74
August	*****	*****	19,958	30.76
September	*****	*****	20,076	30.28
October	*****	*****	20,205	30.44
November	*****	*****	20,316	30.27
December	*****	*****	20,387	30.61
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	28.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	21,342	28.86
March	*****	*****	21,461	29.77
April	*****	*****	21,516	29.79
May	*****	*****	21,609	29.52
June	*****	*****	21,710	28.83
July	*****	*****	21,840	29.17
August	*****	*****	21,951	28.61
September	*****	*****	22,102	28.32
October	*****	*****	22,191	27.44
November	*****	*****	22,268	27.57
December	*****	*****	22,469	27.37
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	26.09
February	*****	*****	23,118	26.00
March	*****	*****	23,266	26.91
April	*****	*****	23,347	27.71
May	*****	*****	23,473	27.95
June	*****	*****	23,650	28.03
July	*****	*****	23,788	27.58
August	*****	*****	23,894	27.71
September	*****	*****	23,956	27.34
October	*****	*****	24,057	27.27
November	*****	*****	24,138	26.72
December	*****	*****	24,250	26.47
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	25.29
February	*****	*****	66	15.15
March	*****	*****	68	14.71
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	18,504	19,910	753,673	24.55
February	18,515	19,772	754,207	24.55
March	18,792	20,233	755,163	24.88
April	18,706	19,979	755,902	24.75
May	18,844	20,281	757,597	24.87
June	18,947	20,298	759,245	24.96
July	18,949	20,348	762,784	24.84
August	18,976	20,431	765,914	24.78
September	18,806	20,174	767,631	24.50
October	18,877	20,185	771,195	24.48
November	18,917	20,165	773,227	24.47
December	18,928	20,130	774,943	24.43
75-84 years, Unknown, 2018				
January	18,519	19,845	778,172	23.80
February	18,681	19,848	778,841	23.99
March	18,994	20,259	782,027	24.29
April	19,206	20,470	785,270	24.46
May	19,538	20,795	787,373	24.81
June	19,626	20,884	789,682	24.85
July	19,805	21,120	793,757	24.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	19,987	21,348	796,584	25.09
September	19,868	21,092	799,666	24.85
October	19,910	21,176	802,700	24.80
November	19,755	20,969	804,633	24.55
December	19,717	20,873	807,294	24.42
75-84 years, Unknown, 2019				
January	18,880	20,045	799,483	23.62
February	19,255	20,315	799,674	24.08
March	19,965	21,076	801,853	24.90
April	20,481	21,667	802,778	25.51
May	20,948	22,135	804,127	26.05
June	21,072	22,295	806,722	26.12
July	21,375	22,661	811,491	26.34
August	21,525	22,799	814,663	26.42
September	21,961	23,280	817,783	26.85
October	23,108	24,348	822,462	28.10
November	24,062	25,295	824,779	29.17
December	25,029	26,422	827,226	30.26
75-84 years, Unknown, 2020				
January	25,255	26,693	858,587	29.41
February	26,279	27,642	854,603	30.75
March	27,418	28,791	855,514	32.05
April	27,395	28,779	855,330	32.03
May	27,302	28,657	855,949	31.90
June	27,369	28,831	857,725	31.91
July	27,511	28,939	861,961	31.92
August	27,310	28,781	862,648	31.66
September	26,988	28,438	863,172	31.27
October	26,748	28,128	863,778	30.97
November	26,393	27,685	865,216	30.50
December	26,281	27,645	867,219	30.30
75-84 years, Unknown, 2021				
January	25,412	26,680	884,883	28.72
February	25,538	26,637	881,204	28.98
March	26,210	27,497	882,813	29.69
April	26,370	27,676	883,876	29.83
May	26,340	27,589	886,425	29.71
June	26,312	27,665	890,653	29.54
July	26,311	27,638	897,631	29.31
August	26,212	27,500	904,715	28.97
September	26,023	27,341	911,861	28.54
October	25,955	27,180	918,487	28.26
November	25,933	27,145	925,071	28.03
December	25,926	27,181	933,049	27.79
75-84 years, Unknown, 2022				
January	24,507	25,675	944,312	25.95
February	24,142	25,094	946,704	25.50
March	24,350	25,400	954,252	25.52
April	23,761	24,895	961,224	24.72
May	23,610	24,784	968,303	24.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	23,580	24,750	976,043	24.16
July	23,559	24,728	984,053	23.94
August	23,604	24,789	990,334	23.83
September	23,494	24,652	998,110	23.54
October	23,650	24,813	1,006,889	23.49
November	23,650	24,830	1,013,193	23.34
December	23,707	24,805	1,020,962	23.22
75-84 years, Unknown, 2023				
January	14,975	15,727	724,592	20.67
February	14,374	15,024	656,015	21.91
March	2,057	2,145	179,741	11.44
April	2,066	2,164	182,693	11.31
75-84 years, White, 2017				
January	156,557	168,426	5,653,202	27.69
February	156,051	166,570	5,660,604	27.57
March	157,615	168,999	5,678,283	27.76
April	157,243	168,154	5,685,344	27.66
May	157,694	169,017	5,696,569	27.68
June	157,879	169,127	5,710,465	27.65
July	157,874	169,367	5,744,329	27.48
August	157,824	168,920	5,768,000	27.36
September	156,811	167,702	5,793,676	27.07
October	157,295	168,272	5,824,499	27.01
November	157,570	168,021	5,846,250	26.95
December	158,042	167,936	5,874,547	26.90
75-84 years, White, 2018				
January	155,975	166,581	5,859,123	26.62
February	156,942	166,394	5,871,974	26.73
March	159,583	169,507	5,897,947	27.06
April	160,855	170,893	5,911,023	27.21
May	162,761	172,926	5,928,307	27.45
June	163,217	173,028	5,947,983	27.44
July	164,317	174,538	5,969,703	27.53
August	164,799	175,057	5,996,272	27.48
September	164,312	173,913	6,019,131	27.30
October	165,068	174,984	6,043,300	27.31
November	164,756	174,446	6,058,332	27.19
December	164,945	174,255	6,075,941	27.15
75-84 years, White, 2019				
January	164,762	174,363	6,147,087	26.80
February	167,584	176,459	6,157,565	27.22
March	171,947	181,371	6,176,312	27.84
April	175,271	184,833	6,183,529	28.34
May	177,919	187,914	6,194,742	28.72
June	178,941	188,293	6,208,618	28.82
July	180,560	190,774	6,234,313	28.96
August	181,890	191,948	6,256,147	29.07
September	184,968	194,793	6,270,913	29.50
October	192,805	203,050	6,287,552	30.66
November	199,086	208,811	6,299,866	31.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	206,981	217,743	6,316,116	32.77
75-84 years, White, 2020				
January	210,928	222,430	6,380,269	33.06
February	215,786	226,743	6,383,857	33.80
March	222,058	233,086	6,398,603	34.70
April	221,231	231,568	6,408,683	34.52
May	220,611	231,267	6,415,979	34.38
June	222,827	233,944	6,427,340	34.67
July	223,626	235,138	6,447,181	34.69
August	223,354	234,624	6,458,379	34.58
September	221,584	232,807	6,469,540	34.25
October	219,819	231,018	6,480,788	33.92
November	216,868	227,064	6,487,175	33.43
December	215,905	226,346	6,492,931	33.25
75-84 years, White, 2021				
January	209,023	219,024	6,387,857	32.72
February	208,399	216,737	6,375,768	32.69
March	211,667	221,543	6,384,416	33.15
April	212,146	222,312	6,388,799	33.21
May	211,907	221,474	6,402,715	33.10
June	212,244	222,304	6,420,111	33.06
July	211,674	221,947	6,453,009	32.80
August	210,194	220,309	6,486,338	32.41
September	208,791	218,817	6,520,221	32.02
October	208,079	217,871	6,557,660	31.73
November	207,416	216,798	6,591,701	31.47
December	208,183	217,633	6,631,236	31.39
75-84 years, White, 2022				
January	202,834	212,523	6,580,750	30.82
February	202,328	210,380	6,594,381	30.68
March	205,469	214,799	6,628,519	31.00
April	204,507	213,677	6,648,332	30.76
May	204,680	213,761	6,677,237	30.65
June	204,495	213,779	6,707,755	30.49
July	203,840	213,243	6,741,351	30.24
August	203,629	213,089	6,769,374	30.08
September	203,121	212,207	6,793,110	29.90
October	203,494	212,918	6,819,219	29.84
November	203,126	212,110	6,838,852	29.70
December	203,022	211,966	6,860,348	29.59
75-84 years, White, 2023				
January	37,868	39,367	1,638,020	23.12
February	9,701	10,076	522,789	18.56
March	10,757	11,143	525,432	20.47
April	11,035	11,571	526,697	20.95
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	13.32
February	*****	*****	8,389	13.35
March	*****	*****	8,420	14.49
April	*****	*****	8,374	14.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	8,328	15.25
June	*****	*****	8,333	14.88
July	*****	*****	8,358	14.24
August	*****	*****	8,400	14.64
September	*****	*****	8,440	13.86
October	*****	*****	8,469	13.58
November	*****	*****	8,462	13.59
December	*****	*****	8,474	14.75
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	15.82
February	*****	*****	8,510	15.75
March	*****	*****	8,513	16.09
April	*****	*****	8,482	15.56
May	*****	*****	8,455	15.61
June	*****	*****	8,442	16.47
July	*****	*****	8,477	15.45
August	*****	*****	8,499	15.77
September	*****	*****	8,544	15.68
October	*****	*****	8,553	15.43
November	*****	*****	8,556	14.96
December	*****	*****	8,569	15.75
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	16.32
February	*****	*****	8,831	16.76
March	*****	*****	8,850	16.16
April	*****	*****	8,840	16.86
May	*****	*****	8,807	17.49
June	*****	*****	8,818	17.01
July	*****	*****	8,871	16.23
August	*****	*****	8,878	16.45
September	*****	*****	8,911	15.94
October	*****	*****	8,940	17.23
November	*****	*****	8,962	18.08
December	*****	*****	8,955	18.98
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	18.76
February	*****	*****	8,978	19.05
March	*****	*****	8,990	19.47
April	*****	*****	8,993	19.24
May	*****	*****	8,974	19.39
June	*****	*****	8,963	19.41
July	*****	*****	8,943	19.90
August	*****	*****	8,921	19.28
September	*****	*****	8,915	19.63
October	*****	*****	8,915	19.18
November	*****	*****	8,879	18.70
December	*****	*****	8,805	18.40
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	18.69
February	*****	*****	8,512	19.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	8,497	19.42
April	*****	*****	8,503	18.46
May	*****	*****	8,474	18.06
June	*****	*****	8,483	16.98
July	*****	*****	8,533	16.99
August	*****	*****	8,543	17.09
September	*****	*****	8,501	17.06
October	*****	*****	8,504	17.29
November	*****	*****	8,499	17.30
December	*****	*****	8,473	17.47
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	17.52
February	*****	*****	8,322	17.90
March	*****	*****	8,338	18.11
April	*****	*****	8,335	18.48
May	*****	*****	8,389	18.48
June	*****	*****	8,373	17.68
July	*****	*****	8,417	18.30
August	*****	*****	8,426	17.56
September	*****	*****	8,461	17.14
October	*****	*****	8,488	17.08
November	*****	*****	8,463	17.13
December	*****	*****	8,496	17.30
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	17.59
February	*****	*****	293	6.83
March	*****	*****	293	6.83
April	*****	*****	289	10.38
≥ 85 years, Asian, 2017				
January	1,590	1,696	75,917	20.94
February	1,573	1,668	75,767	20.76
March	1,607	1,717	75,794	21.20
April	1,585	1,672	75,816	20.91
May	1,601	1,696	75,824	21.11
June	1,590	1,679	75,766	20.99
July	1,564	1,663	76,049	20.57
August	1,571	1,675	76,177	20.62
September	1,568	1,671	76,242	20.57
October	1,573	1,650	76,530	20.55
November	1,551	1,639	76,519	20.27
December	1,544	1,635	76,860	20.09
≥ 85 years, Asian, 2018				
January	1,543	1,632	76,909	20.06
February	1,535	1,634	76,660	20.02
March	1,550	1,641	76,799	20.18
April	1,582	1,675	76,669	20.63
May	1,600	1,696	76,728	20.85
June	1,607	1,697	76,835	20.91
July	1,653	1,762	77,090	21.44
August	1,651	1,754	77,199	21.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,598	1,685	77,274	20.68
October	1,596	1,686	77,502	20.59
November	1,581	1,676	77,481	20.41
December	1,561	1,660	77,693	20.09
≥ 85 years, Asian, 2019				
January	1,559	1,661	77,885	20.02
February	1,552	1,629	77,634	19.99
March	1,582	1,660	77,584	20.39
April	1,621	1,705	77,415	20.94
May	1,639	1,727	77,329	21.20
June	1,641	1,724	77,206	21.25
July	1,641	1,744	77,409	21.20
August	1,639	1,736	77,507	21.15
September	1,693	1,780	77,537	21.83
October	1,807	1,886	77,820	23.22
November	1,921	2,019	77,838	24.68
December	2,092	2,205	78,055	26.80
≥ 85 years, Asian, 2020				
January	2,207	2,341	77,700	28.40
February	2,307	2,409	77,605	29.73
March	2,385	2,497	77,557	30.75
April	2,339	2,444	77,447	30.20
May	2,252	2,348	76,898	29.29
June	2,232	2,351	76,695	29.10
July	2,163	2,270	76,828	28.15
August	2,138	2,234	76,816	27.83
September	2,070	2,179	76,695	26.99
October	2,031	2,115	76,862	26.42
November	1,971	2,048	76,804	25.66
December	1,948	2,048	77,040	25.29
≥ 85 years, Asian, 2021				
January	1,887	1,961	76,170	24.77
February	1,871	1,943	75,598	24.75
March	1,884	1,966	75,451	24.97
April	1,879	1,961	75,314	24.95
May	1,826	1,894	75,232	24.27
June	1,830	1,912	75,260	24.32
July	1,815	1,908	75,457	24.05
August	1,796	1,885	75,612	23.75
September	1,768	1,857	75,623	23.38
October	1,762	1,845	75,799	23.25
November	1,721	1,802	75,797	22.71
December	1,694	1,781	76,051	22.27
≥ 85 years, Asian, 2022				
January	1,693	1,774	75,661	22.38
February	1,725	1,808	75,328	22.90
March	1,764	1,854	75,402	23.39
April	1,747	1,808	75,357	23.18
May	1,711	1,808	75,521	22.66
June	1,684	1,741	75,617	22.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,673	1,753	75,915	22.04
August	1,687	1,758	76,047	22.18
September	1,663	1,747	76,144	21.84
October	1,662	1,725	76,465	21.74
November	1,634	1,692	76,604	21.33
December	1,591	1,658	76,885	20.69
≥ 85 years, Asian, 2023				
January	111	112	7,703	14.41
February	32	34	2,534	12.63
March	34	36	2,569	13.23
April	37	39	2,597	14.25
≥ 85 years, Black or African American, 2017				
January	6,014	6,657	201,222	29.89
February	6,045	6,629	200,937	30.08
March	6,120	6,733	201,232	30.41
April	6,125	6,701	200,781	30.51
May	6,123	6,734	200,372	30.56
June	6,146	6,782	200,516	30.65
July	6,171	6,810	200,994	30.70
August	6,117	6,728	201,221	30.40
September	6,072	6,634	201,488	30.14
October	6,146	6,679	201,792	30.46
November	6,112	6,658	201,572	30.32
December	6,037	6,559	201,848	29.91
≥ 85 years, Black or African American, 2018				
January	5,840	6,406	199,527	29.27
February	5,826	6,314	198,465	29.36
March	5,870	6,339	198,510	29.57
April	5,904	6,439	198,054	29.81
May	5,971	6,535	197,550	30.23
June	5,966	6,411	197,499	30.21
July	5,960	6,498	197,776	30.14
August	6,013	6,540	197,758	30.41
September	5,976	6,462	197,842	30.21
October	5,979	6,483	197,949	30.20
November	5,894	6,371	197,724	29.81
December	5,820	6,289	197,674	29.44
≥ 85 years, Black or African American, 2019				
January	5,782	6,227	197,221	29.32
February	5,806	6,191	196,765	29.51
March	5,946	6,405	196,942	30.19
April	6,029	6,452	196,502	30.68
May	6,075	6,568	196,086	30.98
June	6,113	6,566	195,917	31.20
July	6,213	6,687	196,262	31.66
August	6,236	6,712	196,778	31.69
September	6,249	6,691	197,155	31.70
October	6,475	6,970	197,762	32.74
November	6,636	7,111	197,649	33.57
December	6,819	7,321	197,710	34.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Black or African American, 2020				
January	6,902	7,439	199,121	34.66
February	7,002	7,493	198,786	35.22
March	7,140	7,629	198,749	35.92
April	7,118	7,553	198,348	35.89
May	7,041	7,473	196,163	35.89
June	7,067	7,534	195,158	36.21
July	7,101	7,580	195,210	36.38
August	7,061	7,493	194,690	36.27
September	6,988	7,404	194,243	35.98
October	6,946	7,381	193,949	35.81
November	6,838	7,256	193,612	35.32
December	6,799	7,222	193,169	35.20
≥ 85 years, Black or African American, 2021				
January	6,430	6,811	188,945	34.03
February	6,378	6,721	187,394	34.04
March	6,512	6,906	186,847	34.85
April	6,521	6,904	186,618	34.94
May	6,559	6,913	186,428	35.18
June	6,578	6,976	186,350	35.30
July	6,581	6,971	186,841	35.22
August	6,540	6,931	186,972	34.98
September	6,512	6,925	186,581	34.90
October	6,476	6,880	186,314	34.76
November	6,398	6,769	185,805	34.43
December	6,395	6,747	185,756	34.43
≥ 85 years, Black or African American, 2022				
January	6,085	6,427	184,137	33.05
February	6,016	6,335	182,479	32.97
March	6,077	6,420	182,362	33.32
April	6,012	6,335	182,333	32.97
May	5,975	6,319	182,686	32.71
June	5,980	6,375	183,075	32.66
July	5,971	6,339	183,496	32.54
August	6,010	6,357	183,638	32.73
September	5,975	6,350	183,851	32.50
October	5,949	6,317	184,090	32.32
November	5,895	6,246	183,881	32.06
December	5,822	6,153	184,155	31.61
≥ 85 years, Black or African American, 2023				
January	2,014	2,093	69,955	28.79
February	369	384	17,881	20.64
March	398	422	18,033	22.07
April	416	426	18,166	22.90
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	27.78
February	*****	*****	365	24.66
March	*****	*****	371	21.56
April	*****	*****	373	21.45
May	*****	*****	376	18.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	380	26.32
July	*****	*****	382	23.56
August	*****	*****	388	23.20
September	*****	*****	389	23.14
October	*****	*****	397	20.15
November	*****	*****	403	19.85
December	*****	*****	409	17.11
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	19.14
February	*****	*****	425	21.18
March	*****	*****	431	20.88
April	*****	*****	437	22.88
May	*****	*****	444	22.52
June	*****	*****	448	24.55
July	*****	*****	454	19.82
August	*****	*****	462	19.48
September	*****	*****	459	19.61
October	*****	*****	457	19.69
November	*****	*****	457	15.32
December	*****	*****	463	17.28
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	16.39
February	*****	*****	432	18.52
March	*****	*****	431	16.24
April	*****	*****	433	23.09
May	*****	*****	436	22.94
June	*****	*****	439	29.61
July	*****	*****	443	29.35
August	*****	*****	442	31.67
September	*****	*****	443	29.35
October	*****	*****	459	26.14
November	*****	*****	464	21.55
December	*****	*****	469	23.45
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	27.54
February	*****	*****	473	27.48
March	*****	*****	474	25.32
April	*****	*****	464	28.02
May	*****	*****	461	28.20
June	*****	*****	455	30.77
July	*****	*****	457	30.63
August	*****	*****	455	32.97
September	*****	*****	455	30.77
October	*****	*****	452	30.97
November	*****	*****	455	35.16
December	*****	*****	453	30.91
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	29.82
February	*****	*****	432	27.78
March	*****	*****	425	23.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	424	21.23
May	*****	*****	418	26.32
June	*****	*****	412	21.84
July	*****	*****	425	23.53
August	*****	*****	425	25.88
September	*****	*****	423	26.00
October	*****	*****	410	26.83
November	*****	*****	409	26.89
December	*****	*****	410	21.95
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	24.75
February	*****	*****	409	24.45
March	*****	*****	411	24.33
April	*****	*****	415	19.28
May	*****	*****	420	21.43
June	*****	*****	426	21.13
July	*****	*****	433	18.48
August	*****	*****	427	18.74
September	*****	*****	427	21.08
October	*****	*****	425	21.18
November	*****	*****	425	21.18
December	*****	*****	428	23.36
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	19.00
February	*****	*****	423	23.64
March	*****	*****	424	23.58
April	*****	*****	423	23.64
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	42	45	2,035	20.64
February	42	44	2,070	20.29
March	42	44	2,109	19.91
April	43	46	2,141	20.08
May	45	46	2,168	20.76
June	47	49	2,200	21.36
July	53	54	2,244	23.62
August	54	56	2,279	23.69
September	53	53	2,299	23.05
October	49	52	2,338	20.96
November	48	53	2,376	20.20
December	50	51	2,413	20.72
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	54	56	2,542	21.24
February	51	57	2,566	19.88
March	52	54	2,615	19.89
April	54	57	2,655	20.34
May	56	59	2,685	20.86
June	56	57	2,711	20.66
July	63	65	2,749	22.92
August	60	65	2,792	21.49
September	57	60	2,827	20.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	56	56	2,880	19.44
November	56	60	2,922	19.16
December	57	59	2,960	19.26
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	56	56	3,163	17.70
February	57	59	3,192	17.86
March	59	61	3,245	18.18
April	61	64	3,320	18.37
May	64	65	3,361	19.04
June	62	64	3,397	18.25
July	60	63	3,431	17.49
August	58	59	3,463	16.75
September	60	65	3,494	17.17
October	61	67	3,558	17.14
November	64	68	3,612	17.72
December	65	66	3,642	17.85
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	74	77	3,755	19.71
February	84	87	3,794	22.14
March	98	103	3,869	25.33
April	92	97	3,914	23.51
May	93	95	3,948	23.56
June	94	96	4,001	23.49
July	92	95	4,030	22.83
August	94	99	4,088	22.99
September	89	95	4,129	21.55
October	94	96	4,180	22.49
November	95	99	4,233	22.44
December	99	104	4,293	23.06
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	100	107	4,561	21.93
February	108	113	4,604	23.46
March	117	121	4,662	25.10
April	116	125	4,747	24.44
May	108	111	4,771	22.64
June	105	107	4,841	21.69
July	107	116	4,891	21.88
August	114	118	4,967	22.95
September	113	119	5,004	22.58
October	114	124	5,038	22.63
November	116	121	5,096	22.76
December	121	125	5,148	23.50
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	112	117	5,340	20.97
February	119	122	5,358	22.21
March	120	125	5,441	22.05
April	118	119	5,476	21.55
May	122	127	5,533	22.05
June	126	129	5,592	22.53
July	126	134	5,658	22.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	135	144	5,710	23.64
September	131	137	5,751	22.78
October	130	134	5,807	22.39
November	128	131	5,867	21.82
December	131	133	5,947	22.03
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	136	139	6,315	21.54
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	7,783	8,495	334,044	23.30
February	7,780	8,378	333,474	23.33
March	7,834	8,436	333,556	23.49
April	7,803	8,373	333,022	23.43
May	7,802	8,412	332,763	23.45
June	7,789	8,411	332,716	23.41
July	7,791	8,391	333,410	23.37
August	7,804	8,404	333,846	23.38
September	7,720	8,342	334,244	23.10
October	7,705	8,272	334,671	23.02
November	7,670	8,262	334,615	22.92
December	7,624	8,133	334,307	22.81
≥ 85 years, Unknown, 2018				
January	7,550	8,145	333,828	22.62
February	7,556	8,074	332,219	22.74
March	7,594	8,100	332,278	22.85
April	7,641	8,136	332,362	22.99
May	7,683	8,234	332,261	23.12
June	7,686	8,161	332,238	23.13
July	7,727	8,272	332,893	23.21
August	7,754	8,308	333,182	23.27
September	7,661	8,173	333,423	22.98
October	7,669	8,215	333,638	22.99
November	7,547	8,020	333,416	22.64
December	7,486	7,998	333,709	22.43
≥ 85 years, Unknown, 2019				
January	7,225	7,720	328,510	21.99
February	7,361	7,829	327,549	22.47
March	7,561	8,069	327,524	23.09
April	7,638	8,130	326,881	23.37
May	7,796	8,340	327,035	23.84
June	7,844	8,337	327,380	23.96
July	7,945	8,479	328,289	24.20
August	8,008	8,502	328,865	24.35
September	8,058	8,533	329,814	24.43
October	8,407	8,923	331,260	25.38
November	8,612	9,113	331,608	25.97
December	8,877	9,352	331,993	26.74
≥ 85 years, Unknown, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	8,892	9,464	339,576	26.19
February	9,168	9,710	337,112	27.20
March	9,471	10,037	336,541	28.14
April	9,398	9,874	335,020	28.05
May	9,270	9,772	333,140	27.83
June	9,327	9,825	332,224	28.07
July	9,394	9,917	332,670	28.24
August	9,317	9,862	331,672	28.09
September	9,151	9,674	330,609	27.68
October	8,953	9,469	329,733	27.15
November	8,828	9,283	328,744	26.85
December	8,732	9,235	328,250	26.60
≥ 85 years, Unknown, 2021				
January	8,480	8,965	332,633	25.49
February	8,433	8,812	329,146	25.62
March	8,618	9,052	328,723	26.22
April	8,674	9,165	328,256	26.42
May	8,641	9,108	328,155	26.33
June	8,672	9,133	328,515	26.40
July	8,620	9,107	329,768	26.14
August	8,513	8,961	330,750	25.74
September	8,419	8,890	331,066	25.43
October	8,363	8,804	331,285	25.24
November	8,281	8,712	331,350	24.99
December	8,259	8,700	331,578	24.91
≥ 85 years, Unknown, 2022				
January	7,809	8,222	329,437	23.70
February	7,586	7,931	327,028	23.20
March	7,602	7,998	327,076	23.24
April	7,456	7,849	326,983	22.80
May	7,372	7,779	327,533	22.51
June	7,338	7,719	328,155	22.36
July	7,312	7,704	329,889	22.17
August	7,267	7,681	330,339	22.00
September	7,264	7,652	331,000	21.95
October	7,192	7,591	331,976	21.66
November	7,156	7,502	332,236	21.54
December	7,094	7,482	333,115	21.30
≥ 85 years, Unknown, 2023				
January	4,572	4,801	241,708	18.92
February	4,395	4,620	224,497	19.58
March	533	568	53,830	9.90
April	548	584	54,407	10.07
≥ 85 years, White, 2017				
January	64,380	69,728	2,480,925	25.95
February	63,947	68,563	2,473,297	25.85
March	64,372	69,343	2,471,836	26.04
April	64,062	68,744	2,463,856	26.00
May	64,238	69,085	2,461,378	26.10
June	64,304	69,243	2,461,827	26.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	64,174	69,211	2,468,787	25.99
August	63,893	68,776	2,472,918	25.84
September	63,305	67,879	2,475,012	25.58
October	63,279	67,999	2,477,997	25.54
November	62,882	67,377	2,475,823	25.40
December	62,645	66,881	2,474,781	25.31
≥ 85 years, White, 2018				
January	61,564	66,192	2,450,238	25.13
February	61,302	65,305	2,436,000	25.17
March	61,944	66,181	2,433,682	25.45
April	62,016	66,281	2,427,097	25.55
May	62,469	66,742	2,423,949	25.77
June	62,351	66,495	2,422,482	25.74
July	62,500	66,959	2,422,163	25.80
August	62,341	66,518	2,424,873	25.71
September	61,741	65,649	2,424,874	25.46
October	61,598	65,726	2,425,386	25.40
November	60,919	64,803	2,422,593	25.15
December	60,681	64,527	2,420,835	25.07
≥ 85 years, White, 2019				
January	60,483	64,527	2,431,205	24.88
February	60,693	64,310	2,424,818	25.03
March	61,921	65,727	2,424,697	25.54
April	62,623	66,550	2,418,596	25.89
May	63,234	67,237	2,417,043	26.16
June	63,260	66,871	2,416,240	26.18
July	63,470	67,564	2,419,997	26.23
August	63,608	67,421	2,425,433	26.23
September	64,142	67,845	2,429,764	26.40
October	66,374	70,289	2,434,278	27.27
November	67,759	71,511	2,433,957	27.84
December	69,880	73,879	2,434,531	28.70
≥ 85 years, White, 2020				
January	71,273	75,683	2,451,313	29.08
February	72,556	76,525	2,447,354	29.65
March	73,755	77,929	2,448,053	30.13
April	73,166	76,935	2,446,040	29.91
May	72,710	76,505	2,435,994	29.85
June	73,248	77,165	2,433,016	30.11
July	73,499	77,638	2,437,364	30.16
August	72,939	76,970	2,438,909	29.91
September	72,095	76,008	2,439,520	29.55
October	71,220	75,158	2,439,582	29.19
November	70,108	73,693	2,435,275	28.79
December	69,409	73,320	2,426,662	28.60
≥ 85 years, White, 2021				
January	67,354	70,873	2,382,939	28.27
February	66,781	69,822	2,367,240	28.21
March	67,849	71,446	2,367,781	28.66
April	67,993	71,574	2,366,283	28.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	67,823	71,138	2,367,779	28.64
June	67,948	71,463	2,370,527	28.66
July	67,728	71,399	2,377,154	28.49
August	67,106	70,746	2,381,789	28.17
September	66,370	69,933	2,382,041	27.86
October	65,862	69,307	2,381,493	27.66
November	65,360	68,725	2,378,481	27.48
December	65,377	68,573	2,375,919	27.52
≥ 85 years, White, 2022				
January	64,013	67,501	2,355,117	27.18
February	63,476	66,342	2,340,418	27.12
March	64,224	67,504	2,339,959	27.45
April	63,791	67,077	2,338,417	27.28
May	63,693	66,993	2,341,230	27.20
June	63,294	66,516	2,343,465	27.01
July	63,085	66,328	2,349,427	26.85
August	62,707	66,121	2,354,808	26.63
September	62,337	65,542	2,358,974	26.43
October	62,162	65,350	2,362,599	26.31
November	61,716	64,796	2,361,854	26.13
December	61,165	64,279	2,362,444	25.89
≥ 85 years, White, 2023				
January	9,822	10,277	483,848	20.30
February	2,817	2,934	161,684	17.42
March	3,134	3,275	162,601	19.27
April	3,214	3,393	162,736	19.75
HCTZ potassium sparing diuretics combination				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	1.70
February	*****	*****	15,226	1.64
March	*****	*****	15,230	1.71
April	*****	*****	15,180	1.91
May	*****	*****	15,085	1.72
June	*****	*****	15,112	1.72
July	*****	*****	15,132	1.65
August	*****	*****	15,186	1.65
September	*****	*****	15,167	1.58
October	*****	*****	15,172	1.58
November	*****	*****	15,158	1.45
December	*****	*****	15,203	1.32
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	1.32
February	*****	*****	15,079	1.39
March	*****	*****	15,063	1.53
April	*****	*****	14,966	1.80
May	*****	*****	14,763	1.83
June	*****	*****	14,736	1.76
July	*****	*****	14,716	1.56
August	*****	*****	14,693	1.43
September	*****	*****	14,605	1.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	14,530	1.31
November	*****	*****	14,468	1.38
December	*****	*****	14,414	1.32
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	1.15
February	*****	*****	13,820	1.30
March	*****	*****	13,743	1.31
April	*****	*****	13,602	1.18
May	*****	*****	13,441	1.19
June	*****	*****	13,375	1.05
July	*****	*****	13,300	1.13
August	*****	*****	13,265	1.13
September	*****	*****	13,200	0.98
October	*****	*****	13,111	1.07
November	*****	*****	13,095	0.99
December	*****	*****	13,062	0.84
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	0.68
February	*****	*****	13,181	0.68
March	*****	*****	13,090	0.53
April	*****	*****	13,055	0.46
May	*****	*****	13,039	0.54
June	*****	*****	13,029	0.69
July	*****	*****	12,974	0.77
August	*****	*****	12,896	0.93
September	*****	*****	12,851	0.78
October	*****	*****	12,831	0.78
November	*****	*****	12,784	0.86
December	*****	*****	12,770	0.78
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	0.78
February	*****	*****	12,738	0.79
March	*****	*****	12,620	0.79
April	*****	*****	12,593	0.71
May	*****	*****	12,442	0.72
June	*****	*****	12,417	0.64
July	*****	*****	12,425	0.72
August	*****	*****	12,426	0.80
September	*****	*****	12,494	0.72
October	*****	*****	12,458	0.80
November	*****	*****	12,457	0.72
December	*****	*****	12,451	0.88
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	0.80
February	*****	*****	12,446	0.80
March	*****	*****	12,413	0.64
April	*****	*****	12,409	0.48
May	*****	*****	12,339	0.57
June	*****	*****	12,310	0.41
July	*****	*****	12,236	0.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	12,142	0.58
September	*****	*****	11,979	0.50
October	*****	*****	11,892	0.50
November	*****	*****	11,835	0.51
December	*****	*****	11,802	0.59
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	0.63
February	*****	*****	4,260	0.94
March	*****	*****	4,266	0.47
April	*****	*****	4,211	0.47
0-40 years, Asian, 2017				
January	*****	*****	131,057	0.31
February	*****	*****	132,137	0.30
March	*****	*****	133,209	0.32
April	*****	*****	134,391	0.30
May	*****	*****	135,526	0.29
June	*****	*****	136,922	0.29
July	*****	*****	138,373	0.29
August	*****	*****	143,560	0.28
September	*****	*****	146,473	0.27
October	*****	*****	147,926	0.28
November	*****	*****	149,059	0.28
December	*****	*****	150,052	0.26
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.25
February	*****	*****	150,251	0.24
March	*****	*****	151,153	0.25
April	*****	*****	152,202	0.26
May	*****	*****	152,914	0.27
June	*****	*****	153,513	0.23
July	*****	*****	155,123	0.25
August	*****	*****	161,403	0.25
September	*****	*****	163,522	0.23
October	*****	*****	164,363	0.23
November	*****	*****	165,163	0.24
December	*****	*****	165,515	0.22
0-40 years, Asian, 2019				
January	*****	*****	157,920	0.21
February	*****	*****	158,618	0.20
March	*****	*****	159,305	0.19
April	*****	*****	159,941	0.21
May	*****	*****	160,723	0.21
June	*****	*****	160,856	0.22
July	*****	*****	161,501	0.22
August	*****	*****	167,281	0.22
September	*****	*****	169,523	0.22
October	*****	*****	171,149	0.22
November	*****	*****	172,349	0.22
December	*****	*****	173,304	0.18
0-40 years, Asian, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	168,900	0.23
February	*****	*****	169,461	0.21
March	*****	*****	170,349	0.22
April	*****	*****	170,578	0.24
May	*****	*****	170,770	0.24
June	*****	*****	170,937	0.25
July	*****	*****	171,181	0.24
August	*****	*****	170,881	0.26
September	*****	*****	170,738	0.25
October	*****	*****	171,378	0.24
November	*****	*****	171,996	0.25
December	*****	*****	173,025	0.25
0-40 years, Asian, 2021				
January	*****	*****	177,493	0.19
February	*****	*****	178,444	0.18
March	*****	*****	179,378	0.18
April	*****	*****	180,978	0.20
May	*****	*****	181,283	0.21
June	*****	*****	182,853	0.19
July	*****	*****	185,140	0.18
August	*****	*****	197,137	0.18
September	*****	*****	202,529	0.18
October	*****	*****	204,448	0.16
November	*****	*****	206,991	0.16
December	*****	*****	208,788	0.16
0-40 years, Asian, 2022				
January	*****	*****	210,833	0.14
February	*****	*****	212,783	0.16
March	*****	*****	214,377	0.15
April	*****	*****	215,209	0.14
May	*****	*****	216,844	0.13
June	*****	*****	218,989	0.14
July	*****	*****	220,402	0.14
August	*****	*****	220,343	0.15
September	*****	*****	221,328	0.15
October	*****	*****	221,422	0.14
November	*****	*****	222,078	0.14
December	*****	*****	222,199	0.14
0-40 years, Asian, 2023				
January	*****	*****	208,470	0.07
February	*****	*****	207,349	0.05
March	*****	*****	206,979	0.06
April	*****	*****	205,998	0.07
0-40 years, Black or African American, 2017				
January	1,103	1,231	285,848	3.86
February	1,053	1,167	285,024	3.69
March	1,069	1,195	284,441	3.76
April	1,062	1,161	283,326	3.75
May	1,049	1,177	281,426	3.73
June	1,067	1,161	281,793	3.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,048	1,152	282,841	3.71
August	1,026	1,143	283,896	3.61
September	1,009	1,096	284,374	3.55
October	990	1,069	284,704	3.48
November	976	1,050	284,834	3.43
December	971	1,055	285,695	3.40
0-40 years, Black or African American, 2018				
January	963	1,048	287,510	3.35
February	935	1,012	286,863	3.26
March	960	1,046	286,597	3.35
April	964	1,045	283,973	3.39
May	972	1,067	281,603	3.45
June	950	1,032	281,857	3.37
July	920	1,005	282,616	3.26
August	885	987	283,302	3.12
September	878	959	283,270	3.10
October	879	962	282,600	3.11
November	890	967	282,472	3.15
December	864	936	282,500	3.06
0-40 years, Black or African American, 2019				
January	806	901	275,153	2.93
February	815	886	273,949	2.98
March	807	877	273,589	2.95
April	799	867	272,065	2.94
May	825	898	269,901	3.06
June	834	900	269,746	3.09
July	836	902	269,299	3.10
August	814	876	269,297	3.02
September	783	844	268,950	2.91
October	780	847	268,417	2.91
November	778	841	268,638	2.90
December	768	826	269,003	2.85
0-40 years, Black or African American, 2020				
January	719	779	266,448	2.70
February	719	779	265,673	2.71
March	713	775	265,008	2.69
April	703	756	264,102	2.66
May	705	749	263,707	2.67
June	700	756	263,855	2.65
July	720	766	262,926	2.74
August	722	775	261,669	2.76
September	700	745	261,366	2.68
October	684	725	260,162	2.63
November	666	703	259,456	2.57
December	652	687	260,015	2.51
0-40 years, Black or African American, 2021				
January	616	657	259,213	2.38
February	620	652	258,150	2.40
March	639	677	256,976	2.49
April	645	689	255,727	2.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	638	683	254,485	2.51
June	623	668	254,467	2.45
July	608	651	255,006	2.38
August	579	618	256,314	2.26
September	568	587	256,744	2.21
October	561	600	256,949	2.18
November	555	582	257,673	2.15
December	542	560	258,346	2.10
0-40 years, Black or African American, 2022				
January	496	526	260,489	1.90
February	485	507	260,278	1.86
March	495	520	260,297	1.90
April	504	530	259,552	1.94
May	497	526	259,397	1.92
June	496	521	259,698	1.91
July	492	525	259,056	1.90
August	490	518	258,150	1.90
September	491	524	257,564	1.91
October	481	512	255,402	1.88
November	475	509	254,753	1.86
December	478	503	254,332	1.88
0-40 years, Black or African American, 2023				
January	152	164	146,075	1.04
February	88	97	126,975	0.69
March	90	98	126,437	0.71
April	92	100	125,129	0.74
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	0.46
February	*****	*****	126,330	0.45
March	*****	*****	127,091	0.45
April	*****	*****	127,764	0.41
May	*****	*****	128,960	0.41
June	*****	*****	130,037	0.46
July	*****	*****	132,199	0.42
August	*****	*****	134,742	0.38
September	*****	*****	136,597	0.38
October	*****	*****	138,226	0.38
November	*****	*****	140,049	0.38
December	*****	*****	141,563	0.37
0-40 years, Multi-racial, 2018				
January	*****	*****	144,606	0.35
February	*****	*****	145,583	0.36
March	*****	*****	146,535	0.40
April	*****	*****	147,616	0.37
May	*****	*****	148,881	0.36
June	*****	*****	150,284	0.33
July	*****	*****	152,458	0.33
August	*****	*****	155,706	0.33
September	*****	*****	157,616	0.31
October	*****	*****	159,157	0.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	160,698	0.31
December	*****	*****	162,167	0.29
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	0.26
February	*****	*****	159,611	0.28
March	*****	*****	160,919	0.30
April	*****	*****	162,556	0.27
May	*****	*****	164,148	0.29
June	*****	*****	165,863	0.30
July	*****	*****	167,412	0.29
August	*****	*****	170,940	0.29
September	*****	*****	173,541	0.32
October	*****	*****	176,604	0.32
November	*****	*****	178,446	0.31
December	*****	*****	180,132	0.32
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	0.26
February	*****	*****	191,628	0.26
March	*****	*****	193,719	0.27
April	*****	*****	195,470	0.26
May	*****	*****	196,853	0.26
June	*****	*****	198,411	0.26
July	*****	*****	200,620	0.23
August	*****	*****	202,814	0.23
September	*****	*****	204,991	0.22
October	*****	*****	206,737	0.25
November	*****	*****	209,121	0.23
December	*****	*****	211,547	0.23
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.18
February	*****	*****	225,333	0.19
March	*****	*****	227,575	0.22
April	*****	*****	230,128	0.21
May	*****	*****	232,627	0.21
June	*****	*****	235,948	0.21
July	*****	*****	240,315	0.20
August	*****	*****	246,732	0.19
September	*****	*****	251,247	0.18
October	*****	*****	254,356	0.17
November	*****	*****	258,184	0.18
December	*****	*****	260,819	0.18
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.16
February	*****	*****	272,529	0.17
March	*****	*****	274,590	0.19
April	*****	*****	276,216	0.17
May	*****	*****	278,488	0.15
June	*****	*****	279,847	0.17
July	*****	*****	280,906	0.17
August	*****	*****	281,464	0.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	282,132	0.13
October	*****	*****	282,243	0.11
November	*****	*****	282,517	0.10
December	*****	*****	282,498	0.11
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.11
February	*****	*****	286,461	0.12
March	*****	*****	285,672	0.13
April	*****	*****	283,769	0.12
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	*****	*****	2,505	0.40
September	*****	*****	2,509	0.40
October	*****	*****	2,533	0.39
November	*****	*****	2,537	0.79
December	*****	*****	2,542	0.79
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	0.38
February	*****	*****	2,669	0.37
March	*****	*****	2,684	0.37
April	*****	*****	2,709	0.37
May	*****	*****	2,704	0.37
June	*****	*****	2,711	0.37
July	*****	*****	2,749	0.36
August	*****	*****	2,840	0.35
September	*****	*****	2,843	0.35
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	0.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	3,452	0.29
March	*****	*****	3,455	0.29
April	*****	*****	3,459	0.29
May	*****	*****	3,450	0.58
June	*****	*****	3,441	0.58
July	*****	*****	3,415	0.29
August	*****	*****	3,416	0.88
September	*****	*****	3,427	0.88
October	*****	*****	3,448	1.16
November	*****	*****	3,460	1.16
December	*****	*****	3,486	0.86
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	0.83
February	*****	*****	3,630	1.10
March	*****	*****	3,620	1.38
April	*****	*****	3,634	1.38
May	*****	*****	3,638	1.37
June	*****	*****	3,643	1.10
July	*****	*****	3,662	1.37
August	*****	*****	3,701	1.35
September	*****	*****	3,751	1.33
October	*****	*****	3,297	1.21
November	*****	*****	3,323	1.20
December	*****	*****	3,339	0.90
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	0.58
February	*****	*****	3,479	0.29
March	*****	*****	3,493	0.29
April	*****	*****	3,523	0.28
May	*****	*****	3,561	0.28
June	*****	*****	3,595	0.56
July	*****	*****	3,598	0.56
August	*****	*****	3,549	0.56
September	*****	*****	3,530	0.85
October	*****	*****	3,529	0.57
November	*****	*****	3,533	0.28
December	*****	*****	3,505	0.29
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	0.27
February	*****	*****	3,057	0.33
March	*****	*****	3,047	0.33
April	*****	*****	3,023	0.33
0-40 years, Unknown, 2017				
January	8,602	9,750	19,785,115	0.43
February	8,639	9,746	19,740,348	0.44
March	8,913	10,141	19,737,145	0.45
April	8,756	9,843	19,693,154	0.44
May	8,835	10,041	19,672,831	0.45
June	8,874	10,034	19,652,503	0.45
July	8,645	9,770	19,570,068	0.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	8,592	9,733	19,570,880	0.44
September	8,297	9,366	19,329,973	0.43
October	8,126	9,129	19,298,700	0.42
November	8,015	8,998	19,285,500	0.42
December	7,866	8,827	19,262,185	0.41
0-40 years, Unknown, 2018				
January	7,352	8,236	18,984,252	0.39
February	7,451	8,272	18,910,508	0.39
March	7,710	8,633	18,878,624	0.41
April	7,652	8,487	18,826,742	0.41
May	7,767	8,638	18,809,430	0.41
June	7,714	8,571	18,789,631	0.41
July	7,598	8,425	18,734,552	0.41
August	7,569	8,405	18,755,546	0.40
September	7,463	8,283	18,755,111	0.40
October	7,391	8,249	18,738,301	0.39
November	7,266	8,018	18,706,342	0.39
December	7,081	7,836	18,671,375	0.38
0-40 years, Unknown, 2019				
January	6,684	7,445	18,385,132	0.36
February	6,793	7,481	18,314,938	0.37
March	7,058	7,808	18,295,417	0.39
April	7,085	7,812	18,240,206	0.39
May	7,098	7,878	18,209,994	0.39
June	6,987	7,663	18,137,847	0.39
July	6,942	7,648	18,103,131	0.38
August	6,828	7,502	18,033,299	0.38
September	6,657	7,353	18,001,687	0.37
October	6,616	7,304	17,968,939	0.37
November	6,490	7,113	17,925,550	0.36
December	6,355	6,946	17,888,520	0.36
0-40 years, Unknown, 2020				
January	6,092	6,710	17,943,781	0.34
February	6,154	6,767	17,853,366	0.34
March	6,372	6,990	17,818,615	0.36
April	6,266	6,870	17,695,667	0.35
May	6,170	6,741	17,588,459	0.35
June	6,267	6,819	17,496,858	0.36
July	6,247	6,804	17,352,479	0.36
August	6,180	6,707	17,250,899	0.36
September	6,040	6,560	17,014,556	0.35
October	5,970	6,507	16,954,366	0.35
November	5,889	6,367	16,923,476	0.35
December	5,748	6,230	16,890,060	0.34
0-40 years, Unknown, 2021				
January	5,386	5,803	16,936,256	0.32
February	5,403	5,819	16,875,322	0.32
March	5,539	6,014	16,861,526	0.33
April	5,613	6,015	16,813,533	0.33
May	5,529	5,989	16,773,441	0.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	5,488	5,930	16,761,547	0.33
July	5,462	5,909	16,719,939	0.33
August	5,329	5,714	16,755,243	0.32
September	5,157	5,576	16,745,292	0.31
October	5,064	5,473	16,727,612	0.30
November	5,033	5,455	16,729,789	0.30
December	4,988	5,404	16,734,665	0.30
0-40 years, Unknown, 2022				
January	4,655	5,025	16,937,795	0.27
February	4,726	5,115	16,910,020	0.28
March	4,925	5,330	16,916,510	0.29
April	4,920	5,349	16,891,142	0.29
May	4,884	5,291	16,872,231	0.29
June	4,804	5,235	16,883,524	0.28
July	4,717	5,123	16,807,184	0.28
August	4,652	5,040	16,822,762	0.28
September	4,535	4,919	16,754,307	0.27
October	4,533	4,939	16,729,519	0.27
November	4,443	4,819	16,711,333	0.27
December	4,315	4,699	16,679,314	0.26
0-40 years, Unknown, 2023				
January	2,675	2,900	11,636,076	0.23
February	2,577	2,764	11,267,008	0.23
March	299	320	2,661,419	0.11
April	295	324	2,693,819	0.11
0-40 years, White, 2017				
January	1,868	2,094	1,112,308	1.68
February	1,809	1,993	1,112,128	1.63
March	1,787	1,979	1,112,561	1.61
April	1,723	1,922	1,109,625	1.55
May	1,725	1,893	1,107,029	1.56
June	1,723	1,898	1,109,784	1.55
July	1,729	1,905	1,115,074	1.55
August	1,715	1,879	1,123,182	1.53
September	1,697	1,862	1,128,268	1.50
October	1,658	1,829	1,131,814	1.46
November	1,657	1,829	1,137,762	1.46
December	1,623	1,775	1,144,236	1.42
0-40 years, White, 2018				
January	1,571	1,740	1,142,339	1.38
February	1,578	1,734	1,142,834	1.38
March	1,567	1,717	1,143,726	1.37
April	1,562	1,710	1,141,958	1.37
May	1,606	1,760	1,138,827	1.41
June	1,628	1,762	1,141,445	1.43
July	1,619	1,771	1,144,971	1.41
August	1,607	1,758	1,151,886	1.40
September	1,572	1,698	1,155,021	1.36
October	1,568	1,698	1,155,208	1.36
November	1,530	1,652	1,155,740	1.32

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	1,502	1,629	1,156,329	1.30
0-40 years, White, 2019				
January	1,435	1,576	1,128,435	1.27
February	1,394	1,502	1,127,362	1.24
March	1,411	1,522	1,126,675	1.25
April	1,392	1,506	1,123,726	1.24
May	1,393	1,490	1,120,618	1.24
June	1,377	1,514	1,121,535	1.23
July	1,390	1,520	1,120,976	1.24
August	1,372	1,478	1,124,409	1.22
September	1,357	1,457	1,125,721	1.21
October	1,334	1,443	1,126,658	1.18
November	1,305	1,402	1,128,848	1.16
December	1,281	1,366	1,130,354	1.13
0-40 years, White, 2020				
January	1,239	1,326	1,138,601	1.09
February	1,242	1,334	1,138,957	1.09
March	1,232	1,319	1,139,620	1.08
April	1,223	1,304	1,139,006	1.07
May	1,219	1,287	1,139,464	1.07
June	1,210	1,291	1,141,154	1.06
July	1,232	1,300	1,144,547	1.08
August	1,211	1,296	1,145,238	1.06
September	1,219	1,309	1,147,701	1.06
October	1,183	1,259	1,146,333	1.03
November	1,184	1,257	1,148,517	1.03
December	1,180	1,269	1,153,646	1.02
0-40 years, White, 2021				
January	1,137	1,197	1,175,061	0.97
February	1,135	1,192	1,176,702	0.96
March	1,134	1,216	1,177,022	0.96
April	1,107	1,175	1,178,087	0.94
May	1,120	1,192	1,179,167	0.95
June	1,098	1,170	1,185,038	0.93
July	1,082	1,150	1,193,081	0.91
August	1,091	1,161	1,204,113	0.91
September	1,053	1,123	1,212,343	0.87
October	1,023	1,074	1,218,810	0.84
November	1,023	1,088	1,227,270	0.83
December	1,016	1,082	1,234,072	0.82
0-40 years, White, 2022				
January	964	1,020	1,253,269	0.77
February	945	992	1,258,718	0.75
March	961	1,027	1,263,877	0.76
April	960	1,023	1,266,166	0.76
May	955	1,027	1,271,143	0.75
June	954	1,014	1,273,404	0.75
July	944	1,012	1,273,210	0.74
August	922	996	1,270,714	0.73
September	889	942	1,269,259	0.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	854	900	1,264,430	0.68
November	849	915	1,263,033	0.67
December	840	889	1,262,020	0.67
0-40 years, White, 2023				
January	264	285	959,526	0.28
February	199	213	923,927	0.22
March	210	227	921,821	0.23
April	209	223	916,511	0.23
41-64 years, American Indian or Alaska Native, 2017				
January	*****	*****	43,756	7.54
February	*****	*****	43,756	7.31
March	*****	*****	43,815	7.23
April	*****	*****	43,557	6.91
May	*****	*****	43,205	6.78
June	*****	*****	43,248	6.94
July	*****	*****	43,415	6.86
August	*****	*****	43,485	6.88
September	*****	*****	43,452	6.74
October	*****	*****	43,457	6.67
November	*****	*****	43,469	6.65
December	*****	*****	43,599	6.70
41-64 years, American Indian or Alaska Native, 2018				
January	*****	*****	43,584	6.63
February	*****	*****	43,478	6.72
March	*****	*****	43,511	6.92
April	*****	*****	43,252	6.77
May	*****	*****	42,806	6.94
June	*****	*****	42,714	6.60
July	*****	*****	42,716	6.55
August	*****	*****	42,516	6.59
September	*****	*****	42,355	6.33
October	*****	*****	42,224	6.49
November	*****	*****	42,112	6.46
December	*****	*****	41,998	6.17
41-64 years, American Indian or Alaska Native, 2019				
January	*****	*****	41,473	6.10
February	*****	*****	41,237	6.14
March	*****	*****	41,070	6.23
April	*****	*****	40,694	6.27
May	*****	*****	40,291	6.43
June	*****	*****	40,172	6.40
July	*****	*****	40,074	6.31
August	*****	*****	40,025	6.40
September	*****	*****	39,831	6.48
October	*****	*****	39,718	6.37
November	*****	*****	39,647	6.36
December	*****	*****	39,613	6.34
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	5.91
February	*****	*****	39,357	5.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	39,154	5.87
April	*****	*****	39,004	6.03
May	*****	*****	38,903	6.07
June	*****	*****	38,761	6.17
July	*****	*****	38,565	6.09
August	*****	*****	38,229	6.02
September	*****	*****	38,081	5.99
October	*****	*****	37,911	5.99
November	*****	*****	37,848	5.81
December	*****	*****	37,690	5.60
41-64 years, American Indian or Alaska Native, 2021				
January	*****	*****	36,886	5.40
February	*****	*****	36,477	5.37
March	*****	*****	36,056	5.49
April	*****	*****	35,633	5.28
May	*****	*****	35,362	5.34
June	*****	*****	35,193	5.71
July	*****	*****	35,027	5.62
August	*****	*****	34,861	5.54
September	*****	*****	34,698	5.45
October	*****	*****	34,489	5.28
November	*****	*****	34,382	5.24
December	*****	*****	34,289	5.07
41-64 years, American Indian or Alaska Native, 2022				
January	*****	*****	33,529	5.01
February	*****	*****	33,149	5.01
March	*****	*****	32,927	4.89
April	*****	*****	32,617	4.81
May	*****	*****	32,445	4.84
June	*****	*****	32,269	4.80
July	*****	*****	32,110	4.70
August	*****	*****	31,881	4.67
September	*****	*****	31,668	4.83
October	*****	*****	31,395	4.87
November	*****	*****	31,329	4.79
December	*****	*****	31,273	4.67
41-64 years, American Indian or Alaska Native, 2023				
January	*****	*****	8,748	3.54
February	*****	*****	4,015	3.24
March	*****	*****	4,011	3.74
April	*****	*****	3,994	2.75
41-64 years, Asian, 2017				
January	483	524	110,180	4.38
February	486	532	110,452	4.40
March	501	554	110,892	4.52
April	504	548	110,970	4.54
May	507	550	111,316	4.55
June	509	547	111,653	4.56
July	500	532	112,423	4.45
August	507	543	113,294	4.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	520	564	113,790	4.57
October	512	561	114,499	4.47
November	512	556	114,738	4.46
December	516	564	115,584	4.46
41-64 years, Asian, 2018				
January	494	540	115,513	4.28
February	493	534	115,492	4.27
March	502	533	116,079	4.32
April	508	546	115,956	4.38
May	508	549	116,055	4.38
June	502	542	116,556	4.31
July	491	522	117,056	4.19
August	491	522	118,075	4.16
September	480	511	118,526	4.05
October	496	531	119,263	4.16
November	477	505	119,311	4.00
December	482	514	119,830	4.02
41-64 years, Asian, 2019				
January	451	482	115,442	3.91
February	457	486	115,427	3.96
March	471	496	116,017	4.06
April	455	484	115,899	3.93
May	456	492	116,048	3.93
June	456	483	116,350	3.92
July	463	489	116,422	3.98
August	474	505	117,072	4.05
September	452	484	117,490	3.85
October	459	490	118,448	3.88
November	460	479	118,594	3.88
December	452	483	119,298	3.79
41-64 years, Asian, 2020				
January	433	460	115,404	3.75
February	433	465	115,529	3.75
March	443	475	115,973	3.82
April	442	462	115,799	3.82
May	447	466	116,023	3.85
June	443	461	116,219	3.81
July	436	459	116,647	3.74
August	428	448	117,189	3.65
September	436	452	117,508	3.71
October	448	473	117,949	3.80
November	442	461	118,017	3.75
December	431	454	118,693	3.63
41-64 years, Asian, 2021				
January	425	449	118,723	3.58
February	429	443	118,665	3.62
March	434	453	118,919	3.65
April	422	456	118,857	3.55
May	413	431	119,170	3.47
June	423	442	119,465	3.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	416	433	120,234	3.46
August	421	440	120,984	3.48
September	415	433	121,564	3.41
October	416	431	122,064	3.41
November	418	439	122,592	3.41
December	411	437	123,644	3.32
41-64 years, Asian, 2022				
January	381	399	122,244	3.12
February	374	389	122,271	3.06
March	380	402	123,031	3.09
April	367	387	122,648	2.99
May	372	389	123,289	3.02
June	372	388	123,798	3.00
July	366	376	124,247	2.95
August	368	387	124,750	2.95
September	358	377	125,280	2.86
October	351	365	125,275	2.80
November	352	380	125,451	2.81
December	352	369	125,865	2.80
41-64 years, Asian, 2023				
January	161	176	89,138	1.81
February	141	149	83,746	1.68
March	141	149	84,112	1.68
April	133	143	84,294	1.58
41-64 years, Black or African American, 2017				
January	17,726	19,712	892,012	19.87
February	17,422	19,271	888,663	19.60
March	17,492	19,470	886,668	19.73
April	17,216	19,025	880,494	19.55
May	17,096	18,942	873,720	19.57
June	17,044	18,814	873,298	19.52
July	16,940	18,763	874,778	19.36
August	16,820	18,689	873,907	19.25
September	16,639	18,395	872,755	19.06
October	16,643	18,386	871,835	19.09
November	16,443	18,173	869,542	18.91
December	16,315	17,943	869,872	18.76
41-64 years, Black or African American, 2018				
January	15,700	17,320	864,655	18.16
February	15,689	17,070	859,801	18.25
March	15,789	17,246	857,036	18.42
April	15,649	17,075	849,437	18.42
May	15,642	17,159	842,175	18.57
June	15,489	16,946	841,179	18.41
July	15,433	16,885	841,426	18.34
August	15,409	16,861	839,234	18.36
September	15,116	16,521	836,241	18.08
October	15,109	16,466	833,378	18.13
November	14,860	16,160	831,363	17.87
December	14,717	15,980	829,732	17.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Black or African American, 2019				
January	14,120	15,419	823,949	17.14
February	14,181	15,326	819,102	17.31
March	14,330	15,447	816,970	17.54
April	14,257	15,437	810,838	17.58
May	14,117	15,340	803,970	17.56
June	13,966	15,030	800,992	17.44
July	13,972	15,100	799,773	17.47
August	13,798	14,921	796,879	17.32
September	13,609	14,656	793,252	17.16
October	13,713	14,764	790,070	17.36
November	13,494	14,488	789,907	17.08
December	13,482	14,506	790,419	17.06
41-64 years, Black or African American, 2020				
January	12,623	13,599	781,624	16.15
February	12,607	13,464	776,266	16.24
March	12,870	13,843	772,372	16.66
April	12,878	13,794	769,034	16.75
May	12,804	13,681	766,510	16.70
June	12,774	13,618	765,002	16.70
July	12,816	13,685	763,543	16.78
August	12,712	13,587	758,961	16.75
September	12,648	13,527	756,378	16.72
October	12,602	13,439	751,973	16.76
November	12,521	13,293	750,365	16.69
December	12,543	13,365	750,554	16.71
41-64 years, Black or African American, 2021				
January	11,670	12,385	726,116	16.07
February	11,576	12,217	718,453	16.11
March	11,721	12,434	712,926	16.44
April	11,628	12,337	706,303	16.46
May	11,530	12,174	701,293	16.44
June	11,404	12,067	699,298	16.31
July	11,390	12,087	698,390	16.31
August	11,157	11,909	695,646	16.04
September	11,027	11,696	690,596	15.97
October	10,881	11,532	686,669	15.85
November	10,780	11,414	684,770	15.74
December	10,718	11,357	684,666	15.65
41-64 years, Black or African American, 2022				
January	9,893	10,509	667,894	14.81
February	9,822	10,334	660,093	14.88
March	9,898	10,460	656,128	15.09
April	9,780	10,337	650,550	15.03
May	9,676	10,216	647,074	14.95
June	9,585	10,137	645,238	14.85
July	9,487	10,068	643,174	14.75
August	9,371	9,936	639,162	14.66
September	9,269	9,777	636,368	14.57
October	9,164	9,692	630,633	14.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	9,028	9,508	628,222	14.37
December	8,950	9,452	628,377	14.24
41-64 years, Black or African American, 2023				
January	4,508	4,806	315,623	14.28
February	1,503	1,604	133,765	11.24
March	1,563	1,677	133,793	11.68
April	1,537	1,678	133,203	11.54
41-64 years, Multi-racial, 2017				
January	665	763	88,466	7.52
February	672	750	88,872	7.56
March	695	762	89,094	7.80
April	688	766	89,285	7.71
May	681	779	89,854	7.58
June	694	764	90,356	7.68
July	726	824	91,509	7.93
August	722	823	92,321	7.82
September	721	803	93,060	7.75
October	704	799	93,752	7.51
November	711	790	94,808	7.50
December	719	810	95,769	7.51
41-64 years, Multi-racial, 2018				
January	697	790	95,757	7.28
February	696	770	96,248	7.23
March	708	790	96,717	7.32
April	698	778	97,040	7.19
May	700	790	97,542	7.18
June	691	774	98,036	7.05
July	695	776	98,692	7.04
August	704	796	99,418	7.08
September	678	756	100,001	6.78
October	678	778	100,486	6.75
November	693	793	101,166	6.85
December	681	765	101,912	6.68
41-64 years, Multi-racial, 2019				
January	609	683	97,471	6.25
February	605	674	98,003	6.17
March	597	674	98,456	6.06
April	610	692	98,994	6.16
May	623	704	99,529	6.26
June	626	693	100,101	6.25
July	631	699	100,635	6.27
August	634	698	101,138	6.27
September	628	692	101,837	6.17
October	642	707	103,319	6.21
November	639	698	104,010	6.14
December	642	694	104,628	6.14
41-64 years, Multi-racial, 2020				
January	607	669	105,729	5.74
February	622	690	106,336	5.85
March	647	706	107,257	6.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	635	686	107,749	5.89
May	633	684	108,379	5.84
June	629	673	109,026	5.77
July	625	686	110,063	5.68
August	629	697	110,653	5.68
September	637	685	111,488	5.71
October	641	695	112,210	5.71
November	641	693	113,167	5.66
December	650	709	114,103	5.70
41-64 years, Multi-racial, 2021				
January	622	676	118,399	5.25
February	628	665	119,214	5.27
March	660	707	119,879	5.51
April	678	733	120,640	5.62
May	663	722	121,416	5.46
June	664	722	122,226	5.43
July	670	738	123,154	5.44
August	675	736	124,159	5.44
September	669	718	125,147	5.35
October	669	725	125,254	5.34
November	664	710	126,190	5.26
December	665	729	126,913	5.24
41-64 years, Multi-racial, 2022				
January	616	676	128,529	4.79
February	611	659	129,247	4.73
March	609	662	129,917	4.69
April	598	645	130,300	4.59
May	590	649	131,128	4.50
June	584	627	131,728	4.43
July	568	616	132,212	4.30
August	570	617	132,492	4.30
September	556	593	132,979	4.18
October	547	605	133,101	4.11
November	548	593	133,404	4.11
December	534	572	133,750	3.99
41-64 years, Multi-racial, 2023				
January	538	586	137,760	3.91
February	535	573	137,962	3.88
March	555	597	138,250	4.01
April	539	584	137,838	3.91
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	6,082	9.87
February	*****	*****	6,027	9.96
March	*****	*****	6,003	9.50
April	*****	*****	5,990	8.51
May	*****	*****	6,019	9.14
June	*****	*****	5,992	9.18
July	*****	*****	5,966	9.22
August	*****	*****	5,949	9.41
September	*****	*****	5,944	9.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	5,921	9.80
November	*****	*****	5,925	9.96
December	*****	*****	5,955	9.74
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	6,207	9.18
February	*****	*****	6,131	9.13
March	*****	*****	6,136	8.47
April	*****	*****	6,134	8.64
May	*****	*****	6,164	9.25
June	*****	*****	6,201	8.39
July	*****	*****	6,246	8.49
August	*****	*****	6,207	8.54
September	*****	*****	6,232	8.50
October	*****	*****	6,222	8.04
November	*****	*****	6,217	8.36
December	*****	*****	6,174	7.77
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	6,460	8.20
February	*****	*****	6,456	8.05
March	*****	*****	6,507	8.76
April	*****	*****	6,529	8.88
May	*****	*****	6,558	9.00
June	*****	*****	6,579	8.97
July	*****	*****	6,510	9.22
August	*****	*****	6,527	8.89
September	*****	*****	6,584	8.96
October	*****	*****	7,387	8.12
November	*****	*****	7,348	8.03
December	*****	*****	7,293	8.09
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	7,590	8.17
February	*****	*****	7,523	8.37
March	*****	*****	7,518	7.85
April	*****	*****	7,515	8.12
May	*****	*****	7,477	7.89
June	*****	*****	7,531	7.44
July	*****	*****	7,537	7.83
August	*****	*****	7,552	7.68
September	*****	*****	7,570	7.53
October	*****	*****	7,552	7.55
November	*****	*****	7,520	7.05
December	*****	*****	7,472	7.09
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	7,707	6.75
February	*****	*****	7,645	7.33
March	*****	*****	7,647	7.58
April	*****	*****	7,676	8.21
May	*****	*****	7,683	7.68
June	*****	*****	7,748	7.36
July	*****	*****	7,736	6.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	7,751	6.97
September	*****	*****	7,745	6.84
October	*****	*****	6,933	7.79
November	*****	*****	6,864	8.01
December	*****	*****	6,848	7.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	6,874	6.98
February	*****	*****	6,817	6.75
March	*****	*****	6,807	6.76
April	*****	*****	6,790	7.22
May	*****	*****	6,781	7.23
June	*****	*****	6,860	7.14
July	*****	*****	6,870	7.28
August	*****	*****	6,834	6.73
September	*****	*****	6,839	6.58
October	*****	*****	6,851	6.71
November	*****	*****	6,812	6.75
December	*****	*****	6,767	6.80
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	7,257	6.34
February	*****	*****	2,236	2.68
March	*****	*****	2,217	2.71
April	*****	*****	2,197	2.73
41-64 years, Unknown, 2017				
January	102,814	115,620	12,779,915	8.04
February	104,183	116,815	12,761,355	8.16
March	106,631	120,389	12,770,906	8.35
April	105,934	118,973	12,748,930	8.31
May	106,069	120,014	12,734,144	8.33
June	105,609	118,687	12,720,834	8.30
July	104,719	117,733	12,662,105	8.27
August	104,336	117,344	12,656,139	8.24
September	100,862	112,888	12,465,567	8.09
October	100,120	112,194	12,443,536	8.05
November	99,586	110,977	12,433,237	8.01
December	99,211	110,393	12,414,478	7.99
41-64 years, Unknown, 2018				
January	91,118	101,561	12,019,415	7.58
February	91,917	101,465	11,987,696	7.67
March	93,683	104,062	11,976,685	7.82
April	93,592	103,555	11,948,428	7.83
May	93,895	104,162	11,942,155	7.86
June	93,052	102,694	11,935,503	7.80
July	92,056	101,774	11,902,933	7.73
August	91,800	101,873	11,901,181	7.71
September	90,957	100,269	11,897,064	7.65
October	90,755	100,205	11,888,301	7.63
November	89,932	99,141	11,875,849	7.57
December	89,114	98,181	11,860,269	7.51
41-64 years, Unknown, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	83,577	92,053	11,687,817	7.15
February	84,518	92,338	11,656,378	7.25
March	86,159	94,658	11,650,075	7.40
April	86,034	94,645	11,621,083	7.40
May	86,020	94,660	11,605,291	7.41
June	85,359	93,279	11,575,710	7.37
July	84,906	93,014	11,558,997	7.35
August	84,186	92,261	11,537,718	7.30
September	83,333	90,918	11,533,045	7.23
October	83,106	90,865	11,515,235	7.22
November	82,335	89,436	11,496,923	7.16
December	81,235	88,379	11,477,347	7.08
41-64 years, Unknown, 2020				
January	76,478	83,273	11,435,293	6.69
February	77,688	84,766	11,389,075	6.82
March	80,432	87,360	11,376,724	7.07
April	79,863	86,209	11,321,252	7.05
May	78,916	85,228	11,275,190	7.00
June	78,966	85,498	11,237,976	7.03
July	78,358	84,871	11,183,452	7.01
August	77,661	84,253	11,149,995	6.97
September	76,947	83,467	11,057,493	6.96
October	76,392	82,760	11,027,040	6.93
November	75,548	81,292	11,015,132	6.86
December	74,682	80,825	10,998,930	6.79
41-64 years, Unknown, 2021				
January	70,667	75,998	11,059,701	6.39
February	71,281	76,309	11,034,462	6.46
March	73,440	79,203	11,034,425	6.66
April	73,608	79,391	11,022,615	6.68
May	73,198	78,878	11,018,613	6.64
June	72,899	78,649	11,019,429	6.62
July	72,187	77,831	11,009,195	6.56
August	71,432	77,100	11,015,750	6.48
September	70,765	76,323	11,009,393	6.43
October	70,060	75,383	10,996,990	6.37
November	69,056	73,969	10,999,262	6.28
December	67,938	72,922	11,006,432	6.17
41-64 years, Unknown, 2022				
January	64,428	69,206	11,154,201	5.78
February	65,406	70,001	11,136,954	5.87
March	67,420	72,585	11,142,289	6.05
April	67,418	72,547	11,133,741	6.06
May	67,104	72,456	11,122,897	6.03
June	66,703	72,009	11,128,687	5.99
July	65,974	71,124	11,096,875	5.95
August	65,653	71,001	11,086,094	5.92
September	65,157	70,213	11,059,775	5.89
October	64,445	69,292	11,039,595	5.84
November	63,989	68,795	11,030,525	5.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	63,561	68,349	11,020,183	5.77
41-64 years, Unknown, 2023				
January	42,165	45,570	7,878,080	5.35
February	40,991	43,972	7,642,455	5.36
March	4,758	5,217	1,730,597	2.75
April	4,762	5,194	1,757,372	2.71
41-64 years, White, 2017				
January	40,279	44,108	3,537,101	11.39
February	39,628	43,106	3,525,943	11.24
March	39,726	43,264	3,523,878	11.27
April	39,282	42,648	3,505,933	11.20
May	39,127	42,665	3,488,089	11.22
June	38,837	42,409	3,488,340	11.13
July	38,603	42,172	3,497,986	11.04
August	38,500	42,106	3,496,268	11.01
September	38,097	41,462	3,492,342	10.91
October	37,895	41,255	3,485,334	10.87
November	37,572	40,824	3,478,684	10.80
December	37,233	40,249	3,476,226	10.71
41-64 years, White, 2018				
January	35,930	39,157	3,464,272	10.37
February	35,762	38,611	3,449,375	10.37
March	36,025	38,861	3,445,382	10.46
April	35,859	38,645	3,425,399	10.47
May	35,959	38,862	3,410,707	10.54
June	35,754	38,470	3,408,844	10.49
July	35,712	38,506	3,410,649	10.47
August	35,538	38,472	3,405,329	10.44
September	35,064	37,723	3,396,985	10.32
October	34,891	37,604	3,384,526	10.31
November	34,365	37,057	3,372,392	10.19
December	34,107	36,605	3,361,570	10.15
41-64 years, White, 2019				
January	32,787	35,367	3,330,780	9.84
February	32,680	34,913	3,311,593	9.87
March	32,945	35,134	3,305,389	9.97
April	32,886	35,195	3,283,837	10.01
May	32,726	35,082	3,264,890	10.02
June	32,495	34,649	3,255,850	9.98
July	32,517	34,851	3,251,821	10.00
August	32,155	34,376	3,243,092	9.91
September	31,841	33,967	3,229,890	9.86
October	31,593	33,769	3,216,709	9.82
November	31,250	33,222	3,205,946	9.75
December	30,968	33,044	3,194,185	9.70
41-64 years, White, 2020				
January	29,426	31,405	3,180,992	9.25
February	29,404	31,324	3,158,838	9.31
March	29,756	31,600	3,148,073	9.45
April	29,615	31,267	3,134,379	9.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	29,595	31,244	3,128,925	9.46
June	29,758	31,491	3,120,102	9.54
July	29,832	31,648	3,118,379	9.57
August	29,663	31,348	3,105,675	9.55
September	29,395	31,136	3,093,724	9.50
October	29,029	30,669	3,076,001	9.44
November	28,692	30,253	3,063,617	9.37
December	28,539	30,252	3,054,481	9.34
41-64 years, White, 2021				
January	26,936	28,361	3,000,664	8.98
February	26,783	28,079	2,977,145	9.00
March	27,088	28,490	2,962,193	9.14
April	26,954	28,420	2,940,474	9.17
May	26,736	28,091	2,925,769	9.14
June	26,596	28,055	2,918,354	9.11
July	26,525	27,955	2,917,577	9.09
August	26,196	27,655	2,908,652	9.01
September	25,761	27,169	2,889,702	8.91
October	25,424	26,746	2,872,236	8.85
November	24,990	26,339	2,856,744	8.75
December	24,845	26,127	2,847,928	8.72
41-64 years, White, 2022				
January	23,310	24,490	2,797,981	8.33
February	22,974	24,022	2,771,596	8.29
March	23,013	24,206	2,763,723	8.33
April	22,687	23,785	2,744,876	8.27
May	22,508	23,682	2,734,977	8.23
June	22,342	23,498	2,726,477	8.19
July	22,062	23,264	2,720,080	8.11
August	21,919	23,091	2,704,963	8.10
September	21,650	22,764	2,694,344	8.04
October	21,474	22,545	2,675,322	8.03
November	21,281	22,298	2,660,023	8.00
December	20,961	21,993	2,652,500	7.90
41-64 years, White, 2023				
January	8,739	9,229	1,314,714	6.65
February	3,944	4,219	801,798	4.92
March	4,039	4,321	802,381	5.03
April	3,986	4,304	800,090	4.98
65-74 years, American Indian or Alaska Native, 2017				
January	585	663	44,579	13.12
February	580	648	44,707	12.97
March	603	683	44,904	13.43
April	592	680	44,801	13.21
May	597	669	44,549	13.40
June	590	664	44,599	13.23
July	590	684	45,009	13.11
August	577	665	45,206	12.76
September	564	632	45,422	12.42
October	568	651	45,529	12.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	567	655	45,654	12.42
December	562	623	45,720	12.29
65-74 years, American Indian or Alaska Native, 2018				
January	554	618	46,651	11.88
February	555	616	46,678	11.89
March	555	617	46,777	11.86
April	541	606	46,606	11.61
May	552	635	46,345	11.91
June	547	606	46,413	11.79
July	542	611	46,771	11.59
August	541	617	46,828	11.55
September	530	583	46,865	11.31
October	519	586	46,900	11.07
November	522	576	46,830	11.15
December	515	572	46,857	10.99
65-74 years, American Indian or Alaska Native, 2019				
January	521	579	49,352	10.56
February	521	584	49,311	10.57
March	530	599	49,271	10.76
April	537	595	48,934	10.97
May	528	590	48,401	10.91
June	532	592	48,363	11.00
July	515	581	48,624	10.59
August	500	562	48,722	10.26
September	491	540	48,663	10.09
October	494	539	48,695	10.14
November	489	532	48,705	10.04
December	476	531	48,695	9.78
65-74 years, American Indian or Alaska Native, 2020				
January	467	511	49,398	9.45
February	466	521	49,064	9.50
March	468	522	48,912	9.57
April	462	504	48,831	9.46
May	446	492	48,752	9.15
June	449	500	48,723	9.22
July	461	508	48,666	9.47
August	449	491	48,407	9.28
September	440	497	48,358	9.10
October	433	483	48,230	8.98
November	426	463	48,164	8.84
December	424	455	48,002	8.83
65-74 years, American Indian or Alaska Native, 2021				
January	398	434	47,748	8.34
February	392	430	47,416	8.27
March	400	437	47,164	8.48
April	408	446	46,894	8.70
May	411	447	46,683	8.80
June	412	458	46,582	8.84
July	410	454	46,644	8.79
August	405	454	46,472	8.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	396	448	46,166	8.58
October	383	421	46,013	8.32
November	387	428	45,804	8.45
December	389	427	45,682	8.52
65-74 years, American Indian or Alaska Native, 2022				
January	358	395	44,985	7.96
February	352	385	44,559	7.90
March	345	380	44,203	7.80
April	341	374	43,837	7.78
May	335	371	43,722	7.66
June	336	366	43,513	7.72
July	324	350	43,502	7.45
August	321	351	43,328	7.41
September	312	346	43,064	7.25
October	302	335	42,848	7.05
November	313	348	42,753	7.32
December	318	346	42,671	7.45
65-74 years, American Indian or Alaska Native, 2023				
January	56	57	10,755	5.21
February	12	12	2,500	4.80
March	13	14	2,480	5.24
April	13	13	2,449	5.31
65-74 years, Asian, 2017				
January	2,515	2,695	245,911	10.23
February	2,506	2,669	246,535	10.16
March	2,514	2,651	247,204	10.17
April	2,507	2,664	247,964	10.11
May	2,509	2,671	248,421	10.10
June	2,500	2,651	248,802	10.05
July	2,515	2,687	251,660	9.99
August	2,479	2,627	252,719	9.81
September	2,459	2,635	253,252	9.71
October	2,498	2,656	254,124	9.83
November	2,506	2,637	254,194	9.86
December	2,498	2,643	254,688	9.81
65-74 years, Asian, 2018				
January	2,443	2,598	259,152	9.43
February	2,420	2,541	259,890	9.31
March	2,472	2,609	260,866	9.48
April	2,473	2,600	260,568	9.49
May	2,478	2,605	260,508	9.51
June	2,441	2,569	261,231	9.34
July	2,435	2,570	263,746	9.23
August	2,445	2,567	264,749	9.24
September	2,450	2,594	265,607	9.22
October	2,447	2,565	266,786	9.17
November	2,439	2,549	266,850	9.14
December	2,405	2,534	267,451	8.99
65-74 years, Asian, 2019				
January	2,394	2,530	273,239	8.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	2,417	2,544	274,079	8.82
March	2,447	2,551	275,168	8.89
April	2,426	2,536	275,937	8.79
May	2,416	2,530	276,149	8.75
June	2,398	2,495	276,826	8.66
July	2,394	2,507	279,431	8.57
August	2,391	2,498	280,689	8.52
September	2,377	2,467	281,461	8.45
October	2,373	2,477	282,863	8.39
November	2,357	2,469	283,708	8.31
December	2,366	2,477	285,131	8.30
65-74 years, Asian, 2020				
January	2,293	2,404	287,627	7.97
February	2,308	2,401	288,295	8.01
March	2,358	2,437	289,395	8.15
April	2,348	2,423	290,490	8.08
May	2,341	2,424	291,425	8.03
June	2,338	2,443	292,361	8.00
July	2,357	2,455	295,091	7.99
August	2,367	2,463	296,072	7.99
September	2,395	2,499	297,249	8.06
October	2,391	2,495	298,827	8.00
November	2,381	2,460	300,211	7.93
December	2,394	2,478	301,469	7.94
65-74 years, Asian, 2021				
January	2,324	2,399	300,236	7.74
February	2,323	2,395	300,682	7.73
March	2,373	2,460	301,289	7.88
April	2,371	2,477	301,240	7.87
May	2,349	2,421	301,787	7.78
June	2,358	2,449	302,420	7.80
July	2,322	2,400	304,809	7.62
August	2,331	2,409	305,700	7.63
September	2,322	2,389	306,276	7.58
October	2,313	2,393	307,142	7.53
November	2,331	2,399	307,733	7.57
December	2,324	2,411	308,659	7.53
65-74 years, Asian, 2022				
January	2,230	2,320	307,396	7.25
February	2,191	2,268	307,263	7.13
March	2,207	2,282	307,497	7.18
April	2,219	2,299	307,336	7.22
May	2,209	2,292	307,957	7.17
June	2,172	2,261	308,439	7.04
July	2,147	2,221	310,438	6.92
August	2,113	2,188	311,193	6.79
September	2,110	2,180	311,518	6.77
October	2,097	2,170	312,376	6.71
November	2,080	2,163	312,765	6.65
December	2,082	2,143	313,536	6.64

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Asian, 2023				
January	505	521	90,171	5.60
February	135	137	35,898	3.76
March	136	144	35,976	3.78
April	135	139	35,967	3.75
65-74 years, Black or African American, 2017				
January	34,447	37,868	1,041,559	33.07
February	34,407	37,378	1,043,197	32.98
March	34,962	38,175	1,045,750	33.43
April	34,896	37,949	1,044,278	33.42
May	34,807	38,148	1,040,976	33.44
June	34,749	37,978	1,042,157	33.34
July	34,855	38,098	1,050,364	33.18
August	34,762	38,019	1,052,076	33.04
September	34,608	37,714	1,054,586	32.82
October	34,629	37,734	1,056,673	32.77
November	34,363	37,313	1,056,771	32.52
December	34,368	37,251	1,059,666	32.43
65-74 years, Black or African American, 2018				
January	32,815	35,763	1,055,546	31.09
February	33,018	35,561	1,055,722	31.28
March	33,450	36,237	1,057,238	31.64
April	33,445	36,220	1,053,883	31.74
May	33,546	36,314	1,050,961	31.92
June	33,374	36,032	1,051,835	31.73
July	33,449	36,181	1,057,961	31.62
August	33,416	36,106	1,060,769	31.50
September	33,268	35,752	1,062,422	31.31
October	33,319	35,918	1,063,934	31.32
November	33,148	35,766	1,065,274	31.12
December	33,161	35,620	1,067,420	31.07
65-74 years, Black or African American, 2019				
January	32,315	34,786	1,086,633	29.74
February	32,477	34,754	1,088,725	29.83
March	33,069	35,412	1,091,945	30.28
April	33,168	35,445	1,091,887	30.38
May	33,170	35,506	1,090,129	30.43
June	33,102	35,387	1,090,703	30.35
July	33,220	35,611	1,097,230	30.28
August	33,191	35,513	1,100,262	30.17
September	33,174	35,425	1,102,128	30.10
October	33,268	35,612	1,105,435	30.09
November	33,097	35,208	1,109,131	29.84
December	33,010	35,279	1,112,672	29.67
65-74 years, Black or African American, 2020				
January	31,526	33,631	1,123,176	28.07
February	32,025	33,968	1,122,879	28.52
March	32,982	35,082	1,123,789	29.35
April	33,106	34,906	1,125,073	29.43
May	33,052	34,801	1,124,986	29.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	33,196	35,161	1,126,431	29.47
July	33,254	35,170	1,133,756	29.33
August	33,268	35,202	1,134,945	29.31
September	33,172	35,159	1,137,967	29.15
October	33,171	35,141	1,139,904	29.10
November	33,013	34,776	1,142,733	28.89
December	33,120	35,074	1,146,071	28.90
65-74 years, Black or African American, 2021				
January	31,024	32,684	1,129,899	27.46
February	31,319	32,739	1,127,088	27.79
March	32,201	33,835	1,127,868	28.55
April	32,213	33,969	1,125,860	28.61
May	32,231	33,921	1,125,178	28.65
June	32,245	33,981	1,127,492	28.60
July	32,066	33,819	1,134,656	28.26
August	32,008	33,726	1,137,472	28.14
September	31,884	33,705	1,137,624	28.03
October	31,904	33,576	1,137,758	28.04
November	31,801	33,302	1,138,237	27.94
December	31,675	33,308	1,139,753	27.79
65-74 years, Black or African American, 2022				
January	29,559	31,022	1,123,041	26.32
February	29,291	30,588	1,117,552	26.21
March	29,527	30,979	1,116,725	26.44
April	29,140	30,622	1,112,804	26.19
May	28,992	30,520	1,111,709	26.08
June	28,925	30,429	1,113,510	25.98
July	28,859	30,364	1,119,228	25.78
August	28,874	30,356	1,119,481	25.79
September	28,662	30,102	1,118,356	25.63
October	28,640	30,155	1,119,317	25.59
November	28,418	29,863	1,120,005	25.37
December	28,312	29,686	1,121,927	25.24
65-74 years, Black or African American, 2023				
January	12,733	13,306	596,815	21.33
February	1,998	2,094	141,301	14.14
March	2,160	2,267	141,545	15.26
April	2,194	2,322	141,382	15.52
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	15.92
February	*****	*****	6,040	16.89
March	*****	*****	6,076	16.46
April	*****	*****	6,147	14.80
May	*****	*****	6,225	14.78
June	*****	*****	6,313	15.84
July	*****	*****	6,414	15.43
August	*****	*****	6,509	15.82
September	*****	*****	6,603	15.45
October	*****	*****	6,673	15.29
November	*****	*****	6,761	15.68

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	6,870	15.57
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	15.28
February	*****	*****	6,947	15.69
March	*****	*****	7,020	16.67
April	*****	*****	7,078	16.53
May	*****	*****	7,160	15.92
June	*****	*****	7,248	15.45
July	*****	*****	7,365	15.21
August	*****	*****	7,485	14.30
September	*****	*****	7,567	14.14
October	*****	*****	7,648	15.17
November	*****	*****	7,748	13.94
December	*****	*****	7,872	14.23
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	16.36
February	*****	*****	6,243	16.34
March	*****	*****	6,326	16.60
April	*****	*****	6,400	16.72
May	*****	*****	6,485	16.35
June	*****	*****	6,546	16.19
July	*****	*****	6,627	15.84
August	*****	*****	6,744	15.42
September	*****	*****	6,855	16.19
October	*****	*****	7,107	16.18
November	*****	*****	7,196	15.84
December	*****	*****	7,275	15.67
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	13.73
February	*****	*****	7,293	13.71
March	*****	*****	7,418	14.56
April	*****	*****	7,496	14.67
May	*****	*****	7,553	13.90
June	*****	*****	7,636	14.01
July	*****	*****	7,743	14.72
August	*****	*****	7,862	13.99
September	*****	*****	7,970	13.30
October	*****	*****	8,042	13.18
November	*****	*****	8,137	13.03
December	*****	*****	8,203	12.92
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	12.74
February	*****	*****	7,988	13.02
March	*****	*****	8,109	12.83
April	*****	*****	8,175	12.84
May	*****	*****	8,253	12.12
June	*****	*****	8,314	11.67
July	*****	*****	8,448	12.19
August	*****	*****	8,519	12.09
September	*****	*****	8,641	11.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	8,593	11.99
November	*****	*****	8,695	12.31
December	*****	*****	8,841	12.22
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	12.19
February	*****	*****	8,928	12.32
March	*****	*****	9,075	12.45
April	*****	*****	9,133	12.59
May	*****	*****	9,227	12.36
June	*****	*****	9,316	12.34
July	*****	*****	9,390	12.67
August	*****	*****	9,461	12.26
September	*****	*****	9,547	12.05
October	*****	*****	9,654	11.91
November	*****	*****	9,761	12.09
December	*****	*****	9,872	11.85
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	11.33
February	*****	*****	10,113	11.07
March	*****	*****	10,255	11.41
April	*****	*****	10,338	11.99
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	11.90
February	*****	*****	22,644	12.37
March	*****	*****	22,607	12.83
April	*****	*****	22,550	12.59
May	*****	*****	22,512	12.79
June	*****	*****	22,478	12.77
July	*****	*****	22,539	12.56
August	*****	*****	22,543	12.24
September	*****	*****	22,548	12.28
October	*****	*****	22,570	12.18
November	*****	*****	22,564	11.66
December	*****	*****	22,601	12.12
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	11.02
February	*****	*****	24,389	11.03
March	*****	*****	24,273	11.29
April	*****	*****	24,228	11.64
May	*****	*****	24,259	11.46
June	*****	*****	24,302	11.56
July	*****	*****	24,472	11.52
August	*****	*****	24,535	11.29
September	*****	*****	24,547	10.84
October	*****	*****	24,608	10.81
November	*****	*****	24,667	10.74
December	*****	*****	24,641	10.80
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	10.03
February	*****	*****	27,495	10.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	27,575	10.77
April	*****	*****	27,699	10.79
May	*****	*****	27,871	10.62
June	*****	*****	27,972	10.80
July	*****	*****	28,108	10.85
August	*****	*****	28,194	10.96
September	*****	*****	28,290	10.96
October	*****	*****	28,462	10.75
November	*****	*****	28,443	10.41
December	*****	*****	28,394	10.53
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	9.73
February	*****	*****	29,902	10.07
March	*****	*****	29,967	10.14
April	*****	*****	29,976	10.04
May	*****	*****	30,024	9.93
June	*****	*****	30,114	9.70
July	*****	*****	30,344	9.43
August	*****	*****	30,559	9.23
September	*****	*****	30,783	9.16
October	*****	*****	30,971	9.01
November	*****	*****	31,074	9.11
December	*****	*****	31,138	9.06
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	8.55
February	*****	*****	32,164	8.95
March	*****	*****	32,221	9.50
April	*****	*****	32,264	9.45
May	*****	*****	32,353	9.61
June	*****	*****	32,499	9.66
July	*****	*****	32,780	9.15
August	*****	*****	32,844	9.19
September	*****	*****	32,956	9.25
October	*****	*****	32,841	9.10
November	*****	*****	32,730	9.35
December	*****	*****	32,625	9.26
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	8.57
February	*****	*****	32,324	8.35
March	*****	*****	32,257	8.65
April	*****	*****	32,165	8.61
May	*****	*****	32,146	8.62
June	*****	*****	32,256	8.71
July	*****	*****	32,462	8.44
August	*****	*****	32,418	8.51
September	*****	*****	32,449	8.47
October	*****	*****	32,472	8.59
November	*****	*****	32,425	8.64
December	*****	*****	32,448	8.44
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	36,016	7.72
February	*****	*****	307	3.26
March	*****	*****	311	3.22
April	*****	*****	312	3.21
65-74 years, Unknown, 2017				
January	32,849	35,762	1,968,861	16.68
February	32,925	35,630	1,974,231	16.68
March	33,343	36,196	1,982,658	16.82
April	33,104	35,786	1,988,766	16.65
May	33,108	35,990	1,996,392	16.58
June	33,007	35,810	2,004,912	16.46
July	32,699	35,477	2,015,748	16.22
August	32,693	35,454	2,026,811	16.13
September	32,242	34,868	2,023,078	15.94
October	32,156	34,791	2,031,154	15.83
November	32,101	34,710	2,038,180	15.75
December	31,989	34,377	2,047,412	15.62
65-74 years, Unknown, 2018				
January	30,757	33,104	2,044,921	15.04
February	30,832	33,048	2,048,233	15.05
March	31,271	33,504	2,057,538	15.20
April	31,379	33,632	2,063,246	15.21
May	31,526	33,968	2,069,329	15.23
June	31,478	33,726	2,077,444	15.15
July	31,357	33,596	2,086,907	15.03
August	31,357	33,635	2,097,085	14.95
September	31,105	33,286	2,107,557	14.76
October	31,199	33,469	2,116,935	14.74
November	31,102	33,299	2,125,997	14.63
December	30,971	33,062	2,137,633	14.49
65-74 years, Unknown, 2019				
January	28,923	30,879	2,119,320	13.65
February	29,299	31,249	2,123,251	13.80
March	29,964	31,836	2,135,991	14.03
April	30,123	32,090	2,142,449	14.06
May	30,220	32,377	2,151,438	14.05
June	30,225	32,164	2,163,840	13.97
July	30,319	32,376	2,184,034	13.88
August	30,269	32,287	2,200,457	13.76
September	30,207	32,117	2,216,767	13.63
October	30,332	32,379	2,235,044	13.57
November	30,239	32,068	2,248,828	13.45
December	30,262	32,180	2,263,461	13.37
65-74 years, Unknown, 2020				
January	29,160	30,909	2,334,885	12.49
February	29,783	31,523	2,331,920	12.77
March	30,919	32,663	2,340,829	13.21
April	31,007	32,675	2,346,142	13.22
May	30,967	32,657	2,354,681	13.15
June	31,163	32,936	2,362,379	13.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	31,209	33,085	2,376,059	13.13
August	31,197	33,019	2,380,422	13.11
September	31,034	32,863	2,385,144	13.01
October	31,101	32,930	2,393,994	12.99
November	30,988	32,633	2,404,165	12.89
December	31,049	32,855	2,416,116	12.85
65-74 years, Unknown, 2021				
January	29,883	31,556	2,442,571	12.23
February	30,197	31,624	2,441,278	12.37
March	30,993	32,590	2,450,025	12.65
April	31,118	32,827	2,454,276	12.68
May	30,994	32,628	2,460,030	12.60
June	30,949	32,676	2,468,854	12.54
July	30,791	32,500	2,482,427	12.40
August	30,648	32,300	2,493,343	12.29
September	30,617	32,292	2,502,459	12.23
October	30,389	32,084	2,508,377	12.12
November	30,186	31,758	2,514,192	12.01
December	30,137	31,661	2,524,429	11.94
65-74 years, Unknown, 2022				
January	28,207	29,609	2,543,125	11.09
February	27,926	29,143	2,537,897	11.00
March	27,969	29,318	2,546,570	10.98
April	27,401	28,861	2,552,611	10.73
May	27,180	28,618	2,558,728	10.62
June	27,015	28,434	2,567,010	10.52
July	26,834	28,305	2,577,389	10.41
August	26,750	28,248	2,583,839	10.35
September	26,624	28,044	2,594,114	10.26
October	26,488	27,899	2,605,945	10.16
November	26,420	27,804	2,615,854	10.10
December	26,425	27,766	2,630,164	10.05
65-74 years, Unknown, 2023				
January	15,900	16,728	1,763,909	9.01
February	15,267	16,016	1,520,432	10.04
March	2,092	2,197	468,412	4.47
April	2,067	2,184	473,812	4.36
65-74 years, White, 2017				
January	225,020	242,626	10,038,183	22.42
February	223,153	238,335	10,053,417	22.20
March	224,189	240,542	10,072,243	22.26
April	222,605	238,514	10,077,261	22.09
May	222,213	238,500	10,078,866	22.05
June	221,717	237,607	10,096,166	21.96
July	221,676	238,175	10,171,991	21.79
August	221,182	237,081	10,196,544	21.69
September	219,724	235,089	10,221,433	21.50
October	219,443	235,588	10,231,943	21.45
November	217,918	232,880	10,226,164	21.31
December	216,957	230,891	10,220,767	21.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, White, 2018				
January	212,436	227,585	10,294,794	20.64
February	211,903	224,960	10,299,926	20.57
March	213,371	227,074	10,311,208	20.69
April	213,161	226,657	10,304,872	20.69
May	213,739	227,550	10,307,600	20.74
June	213,321	226,367	10,323,360	20.66
July	213,044	226,650	10,356,809	20.57
August	212,456	226,270	10,383,082	20.46
September	211,276	224,069	10,409,305	20.30
October	211,075	224,108	10,426,281	20.24
November	209,890	222,659	10,431,100	20.12
December	208,927	220,974	10,434,874	20.02
65-74 years, White, 2019				
January	205,823	218,112	10,652,697	19.32
February	206,814	217,901	10,671,280	19.38
March	209,071	220,397	10,692,717	19.55
April	209,905	221,821	10,702,784	19.61
May	209,726	222,270	10,714,257	19.57
June	209,165	220,525	10,734,584	19.49
July	208,969	220,972	10,783,663	19.38
August	207,928	219,852	10,812,113	19.23
September	206,818	218,062	10,837,726	19.08
October	206,636	218,366	10,861,847	19.02
November	205,274	215,875	10,874,261	18.88
December	204,900	216,023	10,877,802	18.84
65-74 years, White, 2020				
January	200,806	211,729	11,082,388	18.12
February	201,796	211,980	11,086,889	18.20
March	204,534	214,640	11,104,194	18.42
April	203,832	212,793	11,125,025	18.32
May	203,478	212,964	11,144,141	18.26
June	204,022	214,051	11,164,892	18.27
July	204,014	214,337	11,215,060	18.19
August	203,456	213,423	11,237,798	18.10
September	203,016	212,847	11,266,217	18.02
October	202,579	212,529	11,285,257	17.95
November	201,333	210,632	11,296,491	17.82
December	201,321	211,013	11,297,600	17.82
65-74 years, White, 2021				
January	194,955	203,955	11,227,995	17.36
February	194,903	202,663	11,231,348	17.35
March	196,959	205,979	11,244,481	17.52
April	196,567	205,745	11,244,276	17.48
May	195,935	204,721	11,250,532	17.42
June	195,785	205,027	11,261,973	17.38
July	195,363	204,656	11,306,283	17.28
August	194,307	203,527	11,317,962	17.17
September	193,024	202,329	11,316,352	17.06
October	191,956	200,744	11,302,951	16.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	190,362	198,700	11,276,350	16.88
December	189,702	198,249	11,250,091	16.86
65-74 years, White, 2022				
January	182,739	191,194	11,157,534	16.38
February	180,812	187,731	11,123,358	16.26
March	180,974	188,950	11,109,520	16.29
April	178,977	186,663	11,081,845	16.15
May	178,144	185,869	11,072,706	16.09
June	177,348	185,091	11,068,196	16.02
July	176,489	184,317	11,090,693	15.91
August	175,762	183,668	11,086,995	15.85
September	174,673	182,268	11,084,934	15.76
October	173,679	181,238	11,081,822	15.67
November	172,294	179,606	11,068,937	15.57
December	171,148	178,324	11,054,324	15.48
65-74 years, White, 2023				
January	28,870	30,003	2,674,616	10.79
February	7,061	7,404	905,060	7.80
March	7,689	7,985	905,569	8.49
April	7,851	8,264	904,774	8.68
75-84 years, American Indian or Alaska Native, 2017				
January	*****	*****	24,414	14.30
February	*****	*****	24,439	13.50
March	*****	*****	24,530	13.78
April	*****	*****	24,471	14.14
May	*****	*****	24,358	13.92
June	*****	*****	24,372	13.83
July	*****	*****	24,477	14.30
August	*****	*****	24,565	13.96
September	*****	*****	24,610	13.98
October	*****	*****	24,619	14.42
November	*****	*****	24,655	14.24
December	*****	*****	24,665	14.07
75-84 years, American Indian or Alaska Native, 2018				
January	*****	*****	24,909	13.85
February	*****	*****	24,873	13.71
March	*****	*****	24,942	13.55
April	*****	*****	24,900	13.53
May	*****	*****	24,808	13.22
June	*****	*****	24,877	12.78
July	*****	*****	24,985	12.21
August	*****	*****	25,051	12.69
September	*****	*****	25,146	12.92
October	*****	*****	25,220	13.08
November	*****	*****	25,206	12.89
December	*****	*****	25,247	12.32
75-84 years, American Indian or Alaska Native, 2019				
January	*****	*****	26,419	11.43
February	*****	*****	26,481	11.74
March	*****	*****	26,569	11.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	26,514	11.73
May	*****	*****	26,392	12.09
June	*****	*****	26,390	11.94
July	*****	*****	26,518	12.03
August	*****	*****	26,617	11.76
September	*****	*****	26,634	11.71
October	*****	*****	26,687	11.43
November	*****	*****	26,704	11.16
December	*****	*****	26,709	10.93
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	10.91
February	*****	*****	26,913	11.04
March	*****	*****	26,907	10.85
April	*****	*****	26,861	10.87
May	*****	*****	26,822	10.51
June	*****	*****	26,775	10.79
July	*****	*****	26,772	10.53
August	*****	*****	26,743	10.54
September	*****	*****	26,728	10.48
October	*****	*****	26,647	10.28
November	*****	*****	26,569	10.31
December	*****	*****	26,486	10.50
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	10.20
February	*****	*****	25,972	9.70
March	*****	*****	25,836	10.30
April	*****	*****	25,722	10.19
May	*****	*****	25,670	9.74
June	*****	*****	25,683	9.73
July	*****	*****	25,760	9.82
August	*****	*****	25,813	9.76
September	*****	*****	25,810	9.92
October	*****	*****	25,952	9.75
November	*****	*****	25,999	9.46
December	*****	*****	26,068	9.32
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	9.47
February	*****	*****	25,669	9.47
March	*****	*****	25,696	9.81
April	*****	*****	25,577	9.58
May	*****	*****	25,644	9.32
June	*****	*****	25,723	9.25
July	*****	*****	25,816	9.26
August	*****	*****	25,903	9.15
September	*****	*****	25,920	9.26
October	*****	*****	25,926	9.22
November	*****	*****	25,944	9.37
December	*****	*****	25,974	9.20
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	6.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	1,227	1.63
March	*****	*****	1,223	2.45
April	*****	*****	1,225	1.63
75-84 years, Asian, 2017				
January	1,769	1,875	149,753	11.81
February	1,755	1,868	150,158	11.69
March	1,787	1,893	150,563	11.87
April	1,794	1,893	151,115	11.87
May	1,785	1,891	151,828	11.76
June	1,770	1,873	151,900	11.65
July	1,760	1,846	152,870	11.51
August	1,744	1,850	153,255	11.38
September	1,701	1,814	153,377	11.09
October	1,703	1,791	153,749	11.08
November	1,658	1,758	153,730	10.79
December	1,654	1,746	154,290	10.72
75-84 years, Asian, 2018				
January	1,637	1,744	154,846	10.57
February	1,635	1,721	154,930	10.55
March	1,644	1,718	155,295	10.59
April	1,634	1,708	154,975	10.54
May	1,642	1,723	154,870	10.60
June	1,655	1,734	154,970	10.68
July	1,650	1,734	155,781	10.59
August	1,670	1,762	156,204	10.69
September	1,643	1,738	156,232	10.52
October	1,638	1,728	156,776	10.45
November	1,625	1,721	156,673	10.37
December	1,595	1,683	157,136	10.15
75-84 years, Asian, 2019				
January	1,571	1,671	157,835	9.95
February	1,560	1,643	157,925	9.88
March	1,574	1,643	158,324	9.94
April	1,564	1,638	158,511	9.87
May	1,584	1,649	158,488	9.99
June	1,576	1,647	158,692	9.93
July	1,594	1,646	159,623	9.99
August	1,564	1,643	160,104	9.77
September	1,573	1,649	160,403	9.81
October	1,547	1,627	161,323	9.59
November	1,538	1,598	161,451	9.53
December	1,531	1,616	162,086	9.45
75-84 years, Asian, 2020				
January	1,497	1,578	161,484	9.27
February	1,470	1,536	161,537	9.10
March	1,486	1,552	161,809	9.18
April	1,470	1,514	161,895	9.08
May	1,449	1,485	161,979	8.95
June	1,468	1,539	162,140	9.05
July	1,478	1,533	162,765	9.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,449	1,495	162,831	8.90
September	1,436	1,509	162,847	8.82
October	1,428	1,480	163,159	8.75
November	1,403	1,446	163,047	8.60
December	1,391	1,466	163,509	8.51
75-84 years, Asian, 2021				
January	1,344	1,396	161,975	8.30
February	1,348	1,386	161,854	8.33
March	1,356	1,408	161,994	8.37
April	1,356	1,408	161,806	8.38
May	1,367	1,421	162,060	8.44
June	1,356	1,398	162,467	8.35
July	1,340	1,394	163,460	8.20
August	1,337	1,408	164,046	8.15
September	1,335	1,394	164,327	8.12
October	1,309	1,366	164,906	7.94
November	1,309	1,361	165,279	7.92
December	1,288	1,338	166,082	7.76
75-84 years, Asian, 2022				
January	1,238	1,292	164,483	7.53
February	1,228	1,279	164,685	7.46
March	1,264	1,315	165,158	7.65
April	1,239	1,276	165,214	7.50
May	1,245	1,290	165,503	7.52
June	1,231	1,281	166,124	7.41
July	1,219	1,266	166,920	7.30
August	1,205	1,254	167,570	7.19
September	1,177	1,223	167,872	7.01
October	1,176	1,224	168,591	6.98
November	1,181	1,237	168,930	6.99
December	1,162	1,207	169,621	6.85
75-84 years, Asian, 2023				
January	170	175	36,304	4.68
February	36	37	12,137	2.97
March	38	38	12,281	3.09
April	40	41	12,420	3.22
75-84 years, Black or African American, 2017				
January	16,673	18,292	508,816	32.77
February	16,553	17,962	508,861	32.53
March	16,715	18,217	510,056	32.77
April	16,578	18,019	509,412	32.54
May	16,469	17,930	508,253	32.40
June	16,409	17,879	508,150	32.29
July	16,393	17,901	510,112	32.14
August	16,336	17,811	510,981	31.97
September	16,152	17,541	512,110	31.54
October	16,084	17,565	513,306	31.33
November	15,976	17,310	513,805	31.09
December	15,938	17,212	515,371	30.93
75-84 years, Black or African American, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	15,211	16,500	508,578	29.91
February	15,112	16,326	508,350	29.73
March	15,340	16,571	509,704	30.10
April	15,326	16,455	509,328	30.09
May	15,335	16,606	508,798	30.14
June	15,304	16,515	509,311	30.05
July	15,250	16,418	510,826	29.85
August	15,246	16,472	512,117	29.77
September	15,104	16,209	513,131	29.43
October	15,145	16,240	514,001	29.46
November	15,033	16,191	514,308	29.23
December	14,969	16,038	515,209	29.05
75-84 years, Black or African American, 2019				
January	14,642	15,810	517,809	28.28
February	14,708	15,705	518,056	28.39
March	14,831	15,794	519,550	28.55
April	14,891	15,949	519,386	28.67
May	14,893	15,938	518,460	28.73
June	14,828	15,784	518,682	28.59
July	14,841	15,918	520,341	28.52
August	14,774	15,822	522,212	28.29
September	14,703	15,686	522,539	28.14
October	14,704	15,735	523,668	28.08
November	14,607	15,531	524,547	27.85
December	14,562	15,531	526,272	27.67
75-84 years, Black or African American, 2020				
January	14,015	14,960	530,631	26.41
February	14,276	15,184	530,256	26.92
March	14,647	15,515	530,900	27.59
April	14,635	15,435	531,110	27.56
May	14,560	15,339	529,091	27.52
June	14,536	15,402	528,597	27.50
July	14,553	15,381	529,911	27.46
August	14,540	15,355	529,744	27.45
September	14,473	15,318	529,943	27.31
October	14,479	15,274	530,241	27.31
November	14,407	15,124	530,790	27.14
December	14,420	15,195	531,734	27.12
75-84 years, Black or African American, 2021				
January	13,691	14,465	521,633	26.25
February	13,707	14,361	519,287	26.40
March	14,063	14,791	519,130	27.09
April	14,104	14,896	518,109	27.22
May	14,033	14,776	518,167	27.08
June	14,025	14,809	519,039	27.02
July	13,972	14,770	520,977	26.82
August	13,969	14,747	522,420	26.74
September	13,812	14,565	523,671	26.38
October	13,709	14,451	525,196	26.10
November	13,712	14,409	527,436	26.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	13,642	14,367	530,741	25.70
75-84 years, Black or African American, 2022				
January	12,895	13,573	526,220	24.50
February	12,792	13,379	525,089	24.36
March	12,882	13,557	526,770	24.45
April	12,724	13,417	527,273	24.13
May	12,779	13,467	528,514	24.18
June	12,773	13,442	530,778	24.06
July	12,698	13,398	532,925	23.83
August	12,705	13,385	534,705	23.76
September	12,654	13,314	536,032	23.61
October	12,681	13,350	537,413	23.60
November	12,637	13,290	539,025	23.44
December	12,640	13,262	541,494	23.34
75-84 years, Black or African American, 2023				
January	4,975	5,232	257,123	19.35
February	849	883	61,191	13.87
March	934	983	61,709	15.14
April	961	1,006	62,035	15.49
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	26.69
February	*****	*****	1,066	25.33
March	*****	*****	1,064	29.14
April	*****	*****	1,075	28.84
May	*****	*****	1,101	26.34
June	*****	*****	1,111	26.10
July	*****	*****	1,129	28.34
August	*****	*****	1,155	25.97
September	*****	*****	1,173	24.72
October	*****	*****	1,205	25.73
November	*****	*****	1,225	26.12
December	*****	*****	1,254	25.52
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	24.51
February	*****	*****	1,280	25.78
March	*****	*****	1,289	23.27
April	*****	*****	1,295	24.71
May	*****	*****	1,297	22.36
June	*****	*****	1,315	22.05
July	*****	*****	1,329	19.56
August	*****	*****	1,350	20.00
September	*****	*****	1,351	22.21
October	*****	*****	1,371	21.15
November	*****	*****	1,386	20.92
December	*****	*****	1,403	19.96
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	21.22
February	*****	*****	1,127	21.30
March	*****	*****	1,146	20.07
April	*****	*****	1,158	19.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	1,173	19.61
June	*****	*****	1,185	20.25
July	*****	*****	1,189	21.03
August	*****	*****	1,207	18.23
September	*****	*****	1,218	18.06
October	*****	*****	1,259	17.47
November	*****	*****	1,257	17.50
December	*****	*****	1,264	20.57
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	17.60
February	*****	*****	1,254	17.54
March	*****	*****	1,256	19.11
April	*****	*****	1,265	16.60
May	*****	*****	1,274	14.13
June	*****	*****	1,286	14.00
July	*****	*****	1,299	13.86
August	*****	*****	1,315	14.45
September	*****	*****	1,322	15.89
October	*****	*****	1,328	15.06
November	*****	*****	1,331	15.03
December	*****	*****	1,343	15.64
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	12.20
February	*****	*****	1,306	11.49
March	*****	*****	1,301	10.76
April	*****	*****	1,311	11.44
May	*****	*****	1,313	15.23
June	*****	*****	1,311	14.49
July	*****	*****	1,331	12.77
August	*****	*****	1,333	12.75
September	*****	*****	1,359	12.51
October	*****	*****	1,326	13.57
November	*****	*****	1,342	14.90
December	*****	*****	1,366	15.37
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	13.19
February	*****	*****	1,371	13.13
March	*****	*****	1,383	12.29
April	*****	*****	1,399	12.15
May	*****	*****	1,402	11.41
June	*****	*****	1,414	11.32
July	*****	*****	1,431	11.18
August	*****	*****	1,437	9.74
September	*****	*****	1,445	9.69
October	*****	*****	1,449	10.35
November	*****	*****	1,463	11.62
December	*****	*****	1,487	10.76
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	9.74
February	*****	*****	1,526	10.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	1,539	9.10
April	*****	*****	1,556	8.35
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	157	167	12,686	12.38
February	155	163	12,736	12.17
March	160	172	12,842	12.46
April	154	157	12,942	11.90
May	152	158	13,064	11.64
June	160	172	13,150	12.17
July	161	168	13,278	12.13
August	158	168	13,380	11.81
September	161	169	13,472	11.95
October	159	169	13,617	11.68
November	160	168	13,743	11.64
December	161	166	13,890	11.59
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	157	165	14,814	10.60
February	164	168	14,903	11.00
March	173	179	14,999	11.53
April	174	188	15,103	11.52
May	176	182	15,195	11.58
June	181	185	15,299	11.83
July	171	179	15,413	11.09
August	176	180	15,501	11.35
September	176	182	15,572	11.30
October	181	187	15,690	11.54
November	188	197	15,855	11.86
December	188	194	16,002	11.75
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	196	204	17,444	11.24
February	196	203	17,516	11.19
March	197	200	17,665	11.15
April	207	213	17,830	11.61
May	202	209	17,951	11.25
June	201	208	18,039	11.14
July	196	211	18,109	10.82
August	196	203	18,206	10.77
September	203	205	18,314	11.08
October	209	225	18,459	11.32
November	206	214	18,527	11.12
December	206	207	18,578	11.09
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	201	213	19,165	10.49
February	215	220	19,208	11.19
March	222	230	19,311	11.50
April	222	228	19,388	11.45
May	214	223	19,525	10.96
June	221	228	19,679	11.23
July	221	227	19,812	11.15
August	222	234	19,958	11.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	226	235	20,076	11.26
October	225	231	20,205	11.14
November	224	230	20,316	11.03
December	221	232	20,387	10.84
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	221	229	21,346	10.35
February	227	239	21,342	10.64
March	236	246	21,461	11.00
April	241	250	21,516	11.20
May	235	247	21,609	10.88
June	226	237	21,710	10.41
July	233	243	21,840	10.67
August	226	235	21,951	10.30
September	224	236	22,102	10.13
October	226	240	22,191	10.18
November	230	238	22,268	10.33
December	229	241	22,469	10.19
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	222	231	23,034	9.64
February	219	227	23,118	9.47
March	228	245	23,266	9.80
April	226	241	23,347	9.68
May	232	241	23,473	9.88
June	230	244	23,650	9.73
July	230	237	23,788	9.67
August	222	232	23,894	9.29
September	215	228	23,956	8.97
October	215	225	24,057	8.94
November	220	227	24,138	9.11
December	223	234	24,250	9.20
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	222	228	25,944	8.56
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	15,372	16,516	753,673	20.40
February	15,316	16,392	754,207	20.31
March	15,421	16,543	755,163	20.42
April	15,300	16,383	755,902	20.24
May	15,288	16,423	757,597	20.18
June	15,213	16,328	759,245	20.04
July	15,129	16,266	762,784	19.83
August	14,994	16,136	765,914	19.58
September	14,808	15,879	767,631	19.29
October	14,702	15,787	771,195	19.06
November	14,612	15,657	773,227	18.90
December	14,496	15,472	774,943	18.71
75-84 years, Unknown, 2018				
January	14,123	15,201	778,172	18.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	14,113	15,011	778,841	18.12
March	14,263	15,226	782,027	18.24
April	14,313	15,265	785,270	18.23
May	14,340	15,312	787,373	18.21
June	14,288	15,278	789,682	18.09
July	14,283	15,230	793,757	17.99
August	14,251	15,193	796,584	17.89
September	14,145	15,031	799,666	17.69
October	14,123	15,060	802,700	17.59
November	14,022	14,854	804,633	17.43
December	13,926	14,854	807,294	17.25
75-84 years, Unknown, 2019				
January	13,020	13,852	799,483	16.29
February	13,126	13,863	799,674	16.41
March	13,351	14,168	801,853	16.65
April	13,376	14,156	802,778	16.66
May	13,309	14,142	804,127	16.55
June	13,268	14,062	806,722	16.45
July	13,252	14,048	811,491	16.33
August	13,270	14,048	814,663	16.29
September	13,192	13,989	817,783	16.13
October	13,183	13,967	822,462	16.03
November	13,069	13,766	824,779	15.85
December	13,044	13,808	827,226	15.77
75-84 years, Unknown, 2020				
January	12,713	13,454	858,587	14.81
February	12,861	13,573	854,603	15.05
March	13,135	13,886	855,514	15.35
April	13,093	13,719	855,330	15.31
May	13,008	13,649	855,949	15.20
June	13,066	13,794	857,725	15.23
July	13,017	13,753	861,961	15.10
August	12,967	13,713	862,648	15.03
September	12,891	13,622	863,172	14.93
October	12,846	13,550	863,778	14.87
November	12,721	13,373	865,216	14.70
December	12,654	13,361	867,219	14.59
75-84 years, Unknown, 2021				
January	12,354	12,982	884,883	13.96
February	12,372	12,895	881,204	14.04
March	12,590	13,238	882,813	14.26
April	12,623	13,291	883,876	14.28
May	12,563	13,201	886,425	14.17
June	12,603	13,277	890,653	14.15
July	12,541	13,239	897,631	13.97
August	12,431	13,147	904,715	13.74
September	12,351	13,063	911,861	13.54
October	12,311	12,917	918,487	13.40
November	12,252	12,823	925,071	13.24
December	12,238	12,858	933,049	13.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Unknown, 2022				
January	11,530	12,060	944,312	12.21
February	11,283	11,722	946,704	11.92
March	11,164	11,677	954,252	11.70
April	10,861	11,424	961,224	11.30
May	10,821	11,357	968,303	11.18
June	10,785	11,371	976,043	11.05
July	10,799	11,382	984,053	10.97
August	10,862	11,424	990,334	10.97
September	10,834	11,372	998,110	10.85
October	10,860	11,454	1,006,889	10.79
November	10,809	11,370	1,013,193	10.67
December	10,745	11,295	1,020,962	10.52
75-84 years, Unknown, 2023				
January	7,836	8,232	724,592	10.81
February	7,771	8,132	656,015	11.85
March	771	808	179,741	4.29
April	789	832	182,693	4.32
75-84 years, White, 2017				
January	146,257	157,539	5,653,202	25.87
February	144,429	154,300	5,660,604	25.51
March	144,518	154,978	5,678,283	25.45
April	143,217	153,176	5,685,344	25.19
May	142,473	152,864	5,696,569	25.01
June	141,690	151,993	5,710,465	24.81
July	141,189	151,636	5,744,329	24.58
August	140,221	150,449	5,768,000	24.31
September	139,062	148,866	5,793,676	24.00
October	138,556	148,458	5,824,499	23.79
November	137,559	147,018	5,846,250	23.53
December	137,007	145,630	5,874,547	23.32
75-84 years, White, 2018				
January	134,012	143,524	5,859,123	22.87
February	133,588	141,656	5,871,974	22.75
March	134,299	143,113	5,897,947	22.77
April	134,156	142,820	5,911,023	22.70
May	134,403	143,484	5,928,307	22.67
June	134,149	142,655	5,947,983	22.55
July	133,812	142,531	5,969,703	22.42
August	133,237	142,024	5,996,272	22.22
September	132,161	140,289	6,019,131	21.96
October	132,037	140,412	6,043,300	21.85
November	131,119	139,218	6,058,332	21.64
December	130,568	138,295	6,075,941	21.49
75-84 years, White, 2019				
January	128,717	136,616	6,147,087	20.94
February	129,249	136,363	6,157,565	20.99
March	130,569	137,929	6,176,312	21.14
April	131,136	138,942	6,183,529	21.21
May	130,919	138,804	6,194,742	21.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	130,328	137,778	6,208,618	20.99
July	130,227	138,143	6,234,313	20.89
August	129,272	136,934	6,256,147	20.66
September	128,280	135,603	6,270,913	20.46
October	127,913	135,565	6,287,552	20.34
November	126,946	133,778	6,299,866	20.15
December	126,739	133,771	6,316,116	20.07
75-84 years, White, 2020				
January	124,313	131,503	6,380,269	19.48
February	124,772	131,255	6,383,857	19.54
March	126,302	132,687	6,398,603	19.74
April	125,633	131,414	6,408,683	19.60
May	125,330	131,477	6,415,979	19.53
June	125,817	132,352	6,427,340	19.58
July	125,679	132,306	6,447,181	19.49
August	125,054	131,536	6,458,379	19.36
September	124,463	130,962	6,469,540	19.24
October	123,831	130,189	6,480,788	19.11
November	122,644	128,585	6,487,175	18.91
December	122,502	128,453	6,492,931	18.87
75-84 years, White, 2021				
January	118,601	124,377	6,387,857	18.57
February	118,075	123,001	6,375,768	18.52
March	119,197	125,123	6,384,416	18.67
April	118,818	124,648	6,388,799	18.60
May	118,454	124,074	6,402,715	18.50
June	118,427	124,226	6,420,111	18.45
July	117,823	123,780	6,453,009	18.26
August	117,051	122,977	6,486,338	18.05
September	116,003	121,821	6,520,221	17.79
October	115,261	120,913	6,557,660	17.58
November	114,482	119,868	6,591,701	17.37
December	114,345	119,687	6,631,236	17.24
75-84 years, White, 2022				
January	110,560	116,017	6,580,750	16.80
February	109,310	113,846	6,594,381	16.58
March	109,952	115,120	6,628,519	16.59
April	108,994	114,174	6,648,332	16.39
May	108,781	113,925	6,677,237	16.29
June	108,535	113,607	6,707,755	16.18
July	107,944	113,239	6,741,351	16.01
August	107,582	112,924	6,769,374	15.89
September	107,112	112,174	6,793,110	15.77
October	106,706	111,987	6,819,219	15.65
November	106,023	111,008	6,838,852	15.50
December	105,560	110,508	6,860,348	15.39
75-84 years, White, 2023				
January	18,033	18,724	1,638,020	11.01
February	4,829	5,028	522,789	9.24
March	5,401	5,607	525,432	10.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	5,596	5,894	526,697	10.62
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	11.77
February	*****	*****	8,389	11.44
March	*****	*****	8,420	11.64
April	*****	*****	8,374	12.06
May	*****	*****	8,328	11.89
June	*****	*****	8,333	11.52
July	*****	*****	8,358	11.49
August	*****	*****	8,400	11.07
September	*****	*****	8,440	10.55
October	*****	*****	8,469	10.27
November	*****	*****	8,462	10.40
December	*****	*****	8,474	10.38
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	10.78
February	*****	*****	8,510	10.34
March	*****	*****	8,513	10.22
April	*****	*****	8,482	10.61
May	*****	*****	8,455	10.41
June	*****	*****	8,442	9.83
July	*****	*****	8,477	9.67
August	*****	*****	8,499	10.00
September	*****	*****	8,544	9.25
October	*****	*****	8,553	9.47
November	*****	*****	8,556	9.23
December	*****	*****	8,569	9.57
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	9.52
February	*****	*****	8,831	9.06
March	*****	*****	8,850	9.27
April	*****	*****	8,840	9.84
May	*****	*****	8,807	10.33
June	*****	*****	8,818	10.21
July	*****	*****	8,871	10.15
August	*****	*****	8,878	9.35
September	*****	*****	8,911	9.09
October	*****	*****	8,940	9.06
November	*****	*****	8,962	8.81
December	*****	*****	8,955	9.16
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	8.88
February	*****	*****	8,978	8.91
March	*****	*****	8,990	8.90
April	*****	*****	8,993	9.23
May	*****	*****	8,974	9.36
June	*****	*****	8,963	9.37
July	*****	*****	8,943	8.83
August	*****	*****	8,921	9.42
September	*****	*****	8,915	9.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	8,915	9.53
November	*****	*****	8,879	8.90
December	*****	*****	8,805	8.86
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	8.94
February	*****	*****	8,512	8.69
March	*****	*****	8,497	9.06
April	*****	*****	8,503	9.29
May	*****	*****	8,474	9.20
June	*****	*****	8,483	9.55
July	*****	*****	8,533	9.61
August	*****	*****	8,543	9.36
September	*****	*****	8,501	8.94
October	*****	*****	8,504	8.70
November	*****	*****	8,499	8.24
December	*****	*****	8,473	8.38
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	8.11
February	*****	*****	8,322	7.93
March	*****	*****	8,338	8.16
April	*****	*****	8,335	8.16
May	*****	*****	8,389	7.27
June	*****	*****	8,373	7.52
July	*****	*****	8,417	7.60
August	*****	*****	8,426	7.60
September	*****	*****	8,461	7.33
October	*****	*****	8,488	7.66
November	*****	*****	8,463	7.33
December	*****	*****	8,496	7.18
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	4.22
February	*****	*****	293	6.83
March	*****	*****	293	10.24
April	*****	*****	289	10.38
≥ 85 years, Asian, 2017				
January	847	923	75,917	11.16
February	852	902	75,767	11.25
March	857	910	75,794	11.31
April	851	912	75,816	11.22
May	847	887	75,824	11.17
June	849	898	75,766	11.21
July	819	884	76,049	10.77
August	814	876	76,177	10.69
September	793	849	76,242	10.40
October	789	839	76,530	10.31
November	755	817	76,519	9.87
December	751	785	76,860	9.77
≥ 85 years, Asian, 2018				
January	741	776	76,909	9.63
February	735	781	76,660	9.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	743	779	76,799	9.67
April	743	780	76,669	9.69
May	735	779	76,728	9.58
June	747	788	76,835	9.72
July	749	790	77,090	9.72
August	742	783	77,199	9.61
September	724	775	77,274	9.37
October	742	781	77,502	9.57
November	716	763	77,481	9.24
December	716	753	77,693	9.22
≥ 85 years, Asian, 2019				
January	697	736	77,885	8.95
February	689	729	77,634	8.87
March	692	728	77,584	8.92
April	685	728	77,415	8.85
May	674	709	77,329	8.72
June	680	705	77,206	8.81
July	673	702	77,409	8.69
August	652	682	77,507	8.41
September	640	672	77,537	8.25
October	618	655	77,820	7.94
November	601	638	77,838	7.72
December	603	628	78,055	7.73
≥ 85 years, Asian, 2020				
January	615	652	77,700	7.92
February	602	634	77,605	7.76
March	601	631	77,557	7.75
April	604	621	77,447	7.80
May	592	607	76,898	7.70
June	597	626	76,695	7.78
July	595	622	76,828	7.74
August	582	612	76,816	7.58
September	574	599	76,695	7.48
October	578	600	76,862	7.52
November	562	589	76,804	7.32
December	546	575	77,040	7.09
≥ 85 years, Asian, 2021				
January	539	558	76,170	7.08
February	533	550	75,598	7.05
March	534	550	75,451	7.08
April	538	561	75,314	7.14
May	533	562	75,232	7.08
June	526	555	75,260	6.99
July	534	560	75,457	7.08
August	511	527	75,612	6.76
September	495	518	75,623	6.55
October	493	518	75,799	6.50
November	482	499	75,797	6.36
December	473	490	76,051	6.22
≥ 85 years, Asian, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	446	466	75,661	5.89
February	437	456	75,328	5.80
March	434	449	75,402	5.76
April	446	461	75,357	5.92
May	447	464	75,521	5.92
June	458	473	75,617	6.06
July	462	485	75,915	6.09
August	456	479	76,047	6.00
September	454	476	76,144	5.96
October	447	475	76,465	5.85
November	447	471	76,604	5.84
December	444	460	76,885	5.77
≥ 85 years, Asian, 2023				
January	33	36	7,703	4.28
February	11	12	2,534	4.34
March	13	13	2,569	5.06
April	14	15	2,597	5.39
≥ 85 years, Black or African American, 2017				
January	4,942	5,499	201,222	24.56
February	4,893	5,353	200,937	24.35
March	4,954	5,456	201,232	24.62
April	4,888	5,363	200,781	24.34
May	4,857	5,343	200,372	24.24
June	4,841	5,317	200,516	24.14
July	4,847	5,322	200,994	24.12
August	4,793	5,287	201,221	23.82
September	4,773	5,215	201,488	23.69
October	4,732	5,231	201,792	23.45
November	4,664	5,132	201,572	23.14
December	4,591	4,993	201,848	22.74
≥ 85 years, Black or African American, 2018				
January	4,443	4,875	199,527	22.27
February	4,420	4,785	198,465	22.27
March	4,460	4,870	198,510	22.47
April	4,430	4,799	198,054	22.37
May	4,457	4,868	197,550	22.56
June	4,435	4,846	197,499	22.46
July	4,427	4,798	197,776	22.38
August	4,386	4,763	197,758	22.18
September	4,287	4,656	197,842	21.67
October	4,277	4,645	197,949	21.61
November	4,237	4,609	197,724	21.43
December	4,199	4,542	197,674	21.24
≥ 85 years, Black or African American, 2019				
January	4,102	4,426	197,221	20.80
February	4,100	4,430	196,765	20.84
March	4,153	4,476	196,942	21.09
April	4,142	4,481	196,502	21.08
May	4,137	4,476	196,086	21.10
June	4,110	4,408	195,917	20.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	4,121	4,445	196,262	21.00
August	4,113	4,457	196,778	20.90
September	4,094	4,404	197,155	20.77
October	4,087	4,372	197,762	20.67
November	4,020	4,293	197,649	20.34
December	3,996	4,280	197,710	20.21
≥ 85 years, Black or African American, 2020				
January	3,826	4,094	199,121	19.21
February	3,859	4,127	198,786	19.41
March	3,937	4,195	198,749	19.81
April	3,931	4,163	198,348	19.82
May	3,915	4,163	196,163	19.96
June	3,935	4,180	195,158	20.16
July	3,931	4,196	195,210	20.14
August	3,908	4,137	194,690	20.07
September	3,866	4,130	194,243	19.90
October	3,874	4,109	193,949	19.97
November	3,806	4,035	193,612	19.66
December	3,798	4,045	193,169	19.66
≥ 85 years, Black or African American, 2021				
January	3,647	3,866	188,945	19.30
February	3,658	3,833	187,394	19.52
March	3,738	3,994	186,847	20.01
April	3,730	3,963	186,618	19.99
May	3,739	3,985	186,428	20.06
June	3,755	3,995	186,350	20.15
July	3,718	3,964	186,841	19.90
August	3,741	4,006	186,972	20.01
September	3,711	3,937	186,581	19.89
October	3,653	3,880	186,314	19.61
November	3,587	3,803	185,805	19.31
December	3,583	3,810	185,756	19.29
≥ 85 years, Black or African American, 2022				
January	3,457	3,694	184,137	18.77
February	3,390	3,557	182,479	18.58
March	3,410	3,624	182,362	18.70
April	3,364	3,586	182,333	18.45
May	3,351	3,561	182,686	18.34
June	3,360	3,581	183,075	18.35
July	3,352	3,594	183,496	18.27
August	3,319	3,512	183,638	18.07
September	3,262	3,454	183,851	17.74
October	3,249	3,463	184,090	17.65
November	3,224	3,411	183,881	17.53
December	3,208	3,380	184,155	17.42
≥ 85 years, Black or African American, 2023				
January	1,155	1,217	69,955	16.51
February	206	220	17,881	11.52
March	227	231	18,033	12.59
April	235	250	18,166	12.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	19.44
February	*****	*****	365	21.92
March	*****	*****	371	18.87
April	*****	*****	373	18.77
May	*****	*****	376	21.28
June	*****	*****	380	21.05
July	*****	*****	382	20.94
August	*****	*****	388	25.77
September	*****	*****	389	23.14
October	*****	*****	397	27.71
November	*****	*****	403	22.33
December	*****	*****	409	24.45
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	23.92
February	*****	*****	425	23.53
March	*****	*****	431	25.52
April	*****	*****	437	27.46
May	*****	*****	444	27.03
June	*****	*****	448	26.79
July	*****	*****	454	30.84
August	*****	*****	462	25.97
September	*****	*****	459	26.14
October	*****	*****	457	24.07
November	*****	*****	457	26.26
December	*****	*****	463	23.76
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	23.42
February	*****	*****	432	23.15
March	*****	*****	431	25.52
April	*****	*****	433	23.09
May	*****	*****	436	25.23
June	*****	*****	439	22.78
July	*****	*****	443	22.57
August	*****	*****	442	20.36
September	*****	*****	443	22.57
October	*****	*****	459	21.79
November	*****	*****	464	19.40
December	*****	*****	469	21.32
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	23.31
February	*****	*****	473	19.03
March	*****	*****	474	21.10
April	*****	*****	464	19.40
May	*****	*****	461	19.52
June	*****	*****	455	19.78
July	*****	*****	457	19.69
August	*****	*****	455	19.78
September	*****	*****	455	21.98
October	*****	*****	452	17.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	455	15.38
December	*****	*****	453	17.66
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	16.06
February	*****	*****	432	11.57
March	*****	*****	425	9.41
April	*****	*****	424	14.15
May	*****	*****	418	14.35
June	*****	*****	412	14.56
July	*****	*****	425	16.47
August	*****	*****	425	14.12
September	*****	*****	423	14.18
October	*****	*****	410	12.20
November	*****	*****	409	9.78
December	*****	*****	410	14.63
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	14.85
February	*****	*****	409	14.67
March	*****	*****	411	14.60
April	*****	*****	415	14.46
May	*****	*****	420	14.29
June	*****	*****	426	14.08
July	*****	*****	433	11.55
August	*****	*****	427	16.39
September	*****	*****	427	16.39
October	*****	*****	425	11.76
November	*****	*****	425	11.76
December	*****	*****	428	14.02
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	14.25
February	*****	*****	423	14.18
March	*****	*****	424	14.15
April	*****	*****	423	14.18
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	15	16	2,035	7.37
February	17	18	2,070	8.21
March	16	16	2,109	7.59
April	18	19	2,141	8.41
May	18	19	2,168	8.30
June	20	20	2,200	9.09
July	22	22	2,244	9.80
August	21	21	2,279	9.21
September	21	23	2,299	9.13
October	23	24	2,338	9.84
November	24	25	2,376	10.10
December	26	28	2,413	10.77
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	29	29	2,542	11.41
February	29	29	2,566	11.30
March	27	28	2,615	10.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	29	31	2,655	10.92
May	32	32	2,685	11.92
June	29	31	2,711	10.70
July	25	26	2,749	9.09
August	25	26	2,792	8.95
September	25	27	2,827	8.84
October	26	29	2,880	9.03
November	29	30	2,922	9.92
December	26	27	2,960	8.78
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	28	32	3,163	8.85
February	32	34	3,192	10.03
March	32	33	3,245	9.86
April	33	35	3,320	9.94
May	33	36	3,361	9.82
June	34	36	3,397	10.01
July	35	40	3,431	10.20
August	37	39	3,463	10.68
September	34	35	3,494	9.73
October	32	33	3,558	8.99
November	32	33	3,612	8.86
December	32	32	3,642	8.79
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	33	33	3,755	8.79
February	34	37	3,794	8.96
March	33	34	3,869	8.53
April	39	40	3,914	9.96
May	41	41	3,948	10.39
June	41	44	4,001	10.25
July	42	44	4,030	10.42
August	41	43	4,088	10.03
September	43	44	4,129	10.41
October	39	42	4,180	9.33
November	41	43	4,233	9.69
December	44	45	4,293	10.25
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	41	42	4,561	8.99
February	43	45	4,604	9.34
March	48	51	4,662	10.30
April	46	50	4,747	9.69
May	45	47	4,771	9.43
June	51	54	4,841	10.54
July	53	55	4,891	10.84
August	55	55	4,967	11.07
September	55	58	5,004	10.99
October	53	54	5,038	10.52
November	53	54	5,096	10.40
December	53	55	5,148	10.30
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	49	49	5,340	9.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	46	47	5,358	8.59
March	45	47	5,441	8.27
April	44	44	5,476	8.04
May	45	46	5,533	8.13
June	44	46	5,592	7.87
July	45	47	5,658	7.95
August	49	53	5,710	8.58
September	51	54	5,751	8.87
October	46	50	5,807	7.92
November	48	48	5,867	8.18
December	46	51	5,947	7.73
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	44	46	6,315	6.97
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	5,654	6,079	334,044	16.93
February	5,649	6,034	333,474	16.94
March	5,689	6,153	333,556	17.06
April	5,652	6,053	333,022	16.97
May	5,626	6,059	332,763	16.91
June	5,592	6,040	332,716	16.81
July	5,545	5,994	333,410	16.63
August	5,489	5,967	333,846	16.44
September	5,438	5,843	334,244	16.27
October	5,384	5,803	334,671	16.09
November	5,285	5,698	334,615	15.79
December	5,207	5,575	334,307	15.58
≥ 85 years, Unknown, 2018				
January	5,080	5,475	333,828	15.22
February	5,009	5,336	332,219	15.08
March	4,999	5,346	332,278	15.04
April	5,022	5,380	332,362	15.11
May	5,017	5,360	332,261	15.10
June	5,006	5,345	332,238	15.07
July	5,000	5,356	332,893	15.02
August	4,991	5,328	333,182	14.98
September	4,896	5,228	333,423	14.68
October	4,853	5,161	333,638	14.55
November	4,754	5,097	333,416	14.26
December	4,726	5,007	333,709	14.16
≥ 85 years, Unknown, 2019				
January	4,498	4,778	328,510	13.69
February	4,488	4,774	327,549	13.70
March	4,524	4,791	327,524	13.81
April	4,525	4,822	326,881	13.84
May	4,524	4,839	327,035	13.83
June	4,487	4,721	327,380	13.71
July	4,386	4,675	328,289	13.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	4,352	4,627	328,865	13.23
September	4,336	4,589	329,814	13.15
October	4,354	4,634	331,260	13.14
November	4,301	4,534	331,608	12.97
December	4,246	4,483	331,993	12.79
≥ 85 years, Unknown, 2020				
January	4,095	4,326	339,576	12.06
February	4,097	4,334	337,112	12.15
March	4,175	4,417	336,541	12.41
April	4,128	4,347	335,020	12.32
May	4,107	4,319	333,140	12.33
June	4,141	4,376	332,224	12.46
July	4,130	4,354	332,670	12.41
August	4,117	4,319	331,672	12.41
September	4,074	4,312	330,609	12.32
October	4,024	4,238	329,733	12.20
November	3,933	4,131	328,744	11.96
December	3,923	4,165	328,250	11.95
≥ 85 years, Unknown, 2021				
January	3,885	4,092	332,633	11.68
February	3,917	4,091	329,146	11.90
March	3,999	4,202	328,723	12.17
April	3,989	4,218	328,256	12.15
May	3,951	4,155	328,155	12.04
June	3,939	4,152	328,515	11.99
July	3,902	4,145	329,768	11.83
August	3,868	4,109	330,750	11.69
September	3,841	4,066	331,066	11.60
October	3,814	4,047	331,285	11.51
November	3,771	3,975	331,350	11.38
December	3,719	3,928	331,578	11.22
≥ 85 years, Unknown, 2022				
January	3,505	3,701	329,437	10.64
February	3,396	3,551	327,028	10.38
March	3,389	3,560	327,076	10.36
April	3,330	3,486	326,983	10.18
May	3,269	3,428	327,533	9.98
June	3,218	3,385	328,155	9.81
July	3,199	3,398	329,889	9.70
August	3,202	3,389	330,339	9.69
September	3,188	3,374	331,000	9.63
October	3,133	3,313	331,976	9.44
November	3,094	3,248	332,236	9.31
December	3,052	3,231	333,115	9.16
≥ 85 years, Unknown, 2023				
January	2,350	2,465	241,708	9.72
February	2,320	2,426	224,497	10.33
March	197	210	53,830	3.66
April	194	204	54,407	3.57
≥ 85 years, White, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	54,709	59,217	2,480,925	22.05
February	53,942	57,769	2,473,297	21.81
March	53,890	58,099	2,471,836	21.80
April	53,057	56,870	2,463,856	21.53
May	52,586	56,549	2,461,378	21.36
June	52,122	56,013	2,461,827	21.17
July	51,592	55,615	2,468,787	20.90
August	51,089	54,987	2,472,918	20.66
September	50,432	54,196	2,475,012	20.38
October	49,942	53,676	2,477,997	20.15
November	49,315	52,824	2,475,823	19.92
December	48,796	52,029	2,474,781	19.72
≥ 85 years, White, 2018				
January	47,532	51,041	2,450,238	19.40
February	46,991	50,142	2,436,000	19.29
March	47,089	50,308	2,433,682	19.35
April	46,836	50,183	2,427,097	19.30
May	46,853	50,236	2,423,949	19.33
June	46,347	49,565	2,422,482	19.13
July	45,988	49,265	2,422,163	18.99
August	45,534	48,756	2,424,873	18.78
September	44,809	47,782	2,424,874	18.48
October	44,464	47,495	2,425,386	18.33
November	43,916	46,846	2,422,593	18.13
December	43,525	46,377	2,420,835	17.98
≥ 85 years, White, 2019				
January	42,908	45,831	2,431,205	17.65
February	42,748	45,298	2,424,818	17.63
March	43,053	45,720	2,424,697	17.76
April	43,035	45,816	2,418,596	17.79
May	42,658	45,488	2,417,043	17.65
June	42,261	44,831	2,416,240	17.49
July	42,028	44,767	2,419,997	17.37
August	41,577	44,215	2,425,433	17.14
September	41,016	43,507	2,429,764	16.88
October	40,806	43,507	2,434,278	16.76
November	40,241	42,504	2,433,957	16.53
December	40,099	42,514	2,434,531	16.47
≥ 85 years, White, 2020				
January	39,611	42,123	2,451,313	16.16
February	39,449	41,736	2,447,354	16.12
March	39,695	42,008	2,448,053	16.21
April	39,256	41,339	2,446,040	16.05
May	38,917	40,997	2,435,994	15.98
June	39,089	41,376	2,433,016	16.07
July	38,833	41,012	2,437,364	15.93
August	38,607	40,779	2,438,909	15.83
September	38,223	40,437	2,439,520	15.67
October	37,839	39,986	2,439,582	15.51
November	37,416	39,392	2,435,275	15.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	37,210	39,271	2,426,662	15.33
≥ 85 years, White, 2021				
January	36,046	38,024	2,382,939	15.13
February	35,630	37,253	2,367,240	15.05
March	36,010	37,968	2,367,781	15.21
April	35,912	37,898	2,366,283	15.18
May	35,683	37,531	2,367,779	15.07
June	35,612	37,632	2,370,527	15.02
July	35,308	37,341	2,377,154	14.85
August	34,945	36,903	2,381,789	14.67
September	34,593	36,562	2,382,041	14.52
October	34,210	36,068	2,381,493	14.36
November	33,865	35,662	2,378,481	14.24
December	33,634	35,402	2,375,919	14.16
≥ 85 years, White, 2022				
January	32,761	34,679	2,355,117	13.91
February	32,248	33,772	2,340,418	13.78
March	32,276	33,983	2,339,959	13.79
April	31,883	33,570	2,338,417	13.63
May	31,761	33,496	2,341,230	13.57
June	31,532	33,192	2,343,465	13.46
July	31,252	32,986	2,349,427	13.30
August	31,076	32,797	2,354,808	13.20
September	30,749	32,452	2,358,974	13.03
October	30,549	32,262	2,362,599	12.93
November	30,216	31,891	2,361,854	12.79
December	29,948	31,603	2,362,444	12.68
≥ 85 years, White, 2023				
January	4,642	4,868	483,848	9.59
February	1,385	1,460	161,684	8.57
March	1,556	1,628	162,601	9.57
April	1,575	1,664	162,736	9.68
ACE inhibitors				
0-40 years, American Indian or Alaska Native, 2017				
January	984	1,088	15,292	64.35
February	957	1,076	15,226	62.85
March	990	1,086	15,230	65.00
April	980	1,067	15,180	64.56
May	952	1,064	15,085	63.11
June	955	1,057	15,112	63.19
July	942	1,057	15,132	62.25
August	949	1,063	15,186	62.49
September	963	1,065	15,167	63.49
October	950	1,053	15,172	62.62
November	963	1,066	15,158	63.53
December	943	1,032	15,203	62.03
0-40 years, American Indian or Alaska Native, 2018				
January	934	1,054	15,129	61.74
February	940	1,046	15,079	62.34
March	940	1,046	15,063	62.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	933	1,019	14,966	62.34
May	945	1,042	14,763	64.01
June	947	1,050	14,736	64.26
July	942	1,046	14,716	64.01
August	933	1,031	14,693	63.50
September	918	1,004	14,605	62.86
October	912	991	14,530	62.77
November	885	996	14,468	61.17
December	864	955	14,414	59.94
0-40 years, American Indian or Alaska Native, 2019				
January	875	965	13,871	63.08
February	875	965	13,820	63.31
March	864	947	13,743	62.87
April	860	950	13,602	63.23
May	864	951	13,441	64.28
June	826	919	13,375	61.76
July	821	906	13,300	61.73
August	822	901	13,265	61.97
September	807	886	13,200	61.14
October	793	867	13,111	60.48
November	796	871	13,095	60.79
December	806	889	13,062	61.71
0-40 years, American Indian or Alaska Native, 2020				
January	796	888	13,187	60.36
February	792	863	13,181	60.09
March	791	860	13,090	60.43
April	785	856	13,055	60.13
May	771	826	13,039	59.13
June	777	834	13,029	59.64
July	758	823	12,974	58.42
August	741	806	12,896	57.46
September	746	808	12,851	58.05
October	756	817	12,831	58.92
November	743	808	12,784	58.12
December	753	815	12,770	58.97
0-40 years, American Indian or Alaska Native, 2021				
January	732	779	12,820	57.10
February	712	770	12,738	55.90
March	707	768	12,620	56.02
April	726	782	12,593	57.65
May	733	788	12,442	58.91
June	720	788	12,417	57.99
July	696	764	12,425	56.02
August	686	737	12,426	55.21
September	667	734	12,494	53.39
October	672	730	12,458	53.94
November	667	729	12,457	53.54
December	675	723	12,451	54.21
0-40 years, American Indian or Alaska Native, 2022				
January	649	698	12,458	52.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	638	691	12,446	51.26
March	652	708	12,413	52.53
April	663	703	12,409	53.43
May	664	711	12,339	53.81
June	642	697	12,310	52.15
July	626	670	12,236	51.16
August	630	688	12,142	51.89
September	617	678	11,979	51.51
October	605	663	11,892	50.87
November	607	665	11,835	51.29
December	583	636	11,802	49.40
0-40 years, American Indian or Alaska Native, 2023				
January	74	82	4,778	15.49
February	37	42	4,260	8.69
March	36	39	4,266	8.44
April	36	39	4,211	8.55
0-40 years, Asian, 2017				
January	1,478	1,633	131,057	11.28
February	1,482	1,609	132,137	11.22
March	1,512	1,649	133,209	11.35
April	1,490	1,643	134,391	11.09
May	1,515	1,665	135,526	11.18
June	1,522	1,669	136,922	11.12
July	1,524	1,668	138,373	11.01
August	1,537	1,698	143,560	10.71
September	1,548	1,700	146,473	10.57
October	1,547	1,695	147,926	10.46
November	1,546	1,704	149,059	10.37
December	1,573	1,711	150,052	10.48
0-40 years, Asian, 2018				
January	1,519	1,663	149,456	10.16
February	1,562	1,683	150,251	10.40
March	1,592	1,753	151,153	10.53
April	1,599	1,722	152,202	10.51
May	1,594	1,736	152,914	10.42
June	1,553	1,679	153,513	10.12
July	1,531	1,655	155,123	9.87
August	1,528	1,656	161,403	9.47
September	1,510	1,642	163,522	9.23
October	1,506	1,642	164,363	9.16
November	1,499	1,625	165,163	9.08
December	1,522	1,632	165,515	9.20
0-40 years, Asian, 2019				
January	1,472	1,590	157,920	9.32
February	1,472	1,589	158,618	9.28
March	1,511	1,651	159,305	9.48
April	1,534	1,659	159,941	9.59
May	1,556	1,686	160,723	9.68
June	1,549	1,674	160,856	9.63
July	1,525	1,641	161,501	9.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,474	1,571	167,281	8.81
September	1,492	1,581	169,523	8.80
October	1,527	1,639	171,149	8.92
November	1,539	1,648	172,349	8.93
December	1,556	1,680	173,304	8.98
0-40 years, Asian, 2020				
January	1,482	1,590	168,900	8.77
February	1,482	1,591	169,461	8.75
March	1,517	1,627	170,349	8.91
April	1,506	1,600	170,578	8.83
May	1,479	1,558	170,770	8.66
June	1,469	1,563	170,937	8.59
July	1,468	1,562	171,181	8.58
August	1,472	1,562	170,881	8.61
September	1,481	1,587	170,738	8.67
October	1,474	1,548	171,378	8.60
November	1,478	1,563	171,996	8.59
December	1,485	1,576	173,025	8.58
0-40 years, Asian, 2021				
January	1,445	1,528	177,493	8.14
February	1,451	1,530	178,444	8.13
March	1,469	1,547	179,378	8.19
April	1,471	1,565	180,978	8.13
May	1,468	1,548	181,283	8.10
June	1,450	1,538	182,853	7.93
July	1,432	1,519	185,140	7.73
August	1,437	1,532	197,137	7.29
September	1,456	1,535	202,529	7.19
October	1,431	1,506	204,448	7.00
November	1,450	1,529	206,991	7.01
December	1,418	1,498	208,788	6.79
0-40 years, Asian, 2022				
January	1,371	1,451	210,833	6.50
February	1,373	1,472	212,783	6.45
March	1,392	1,461	214,377	6.49
April	1,371	1,455	215,209	6.37
May	1,351	1,447	216,844	6.23
June	1,360	1,430	218,989	6.21
July	1,318	1,395	220,402	5.98
August	1,321	1,387	220,343	6.00
September	1,309	1,370	221,328	5.91
October	1,313	1,396	221,422	5.93
November	1,299	1,375	222,078	5.85
December	1,304	1,374	222,199	5.87
0-40 years, Asian, 2023				
January	635	686	208,470	3.05
February	598	633	207,349	2.88
March	616	670	206,979	2.98
April	603	647	205,998	2.93
0-40 years, Black or African American, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	14,628	16,034	285,848	51.17
February	14,278	15,544	285,024	50.09
March	14,495	15,890	284,441	50.96
April	14,207	15,484	283,326	50.14
May	14,021	15,327	281,426	49.82
June	13,794	15,151	281,793	48.95
July	13,577	14,917	282,841	48.00
August	13,503	14,771	283,896	47.56
September	13,379	14,582	284,374	47.05
October	13,349	14,489	284,704	46.89
November	13,238	14,318	284,834	46.48
December	13,060	14,123	285,695	45.71
0-40 years, Black or African American, 2018				
January	12,887	14,009	287,510	44.82
February	12,807	13,798	286,863	44.65
March	12,997	14,049	286,597	45.35
April	12,809	13,788	283,973	45.11
May	12,726	13,752	281,603	45.19
June	12,498	13,417	281,857	44.34
July	12,481	13,475	282,616	44.16
August	12,358	13,353	283,302	43.62
September	12,119	13,043	283,270	42.78
October	12,077	13,015	282,600	42.74
November	11,811	12,736	282,472	41.81
December	11,717	12,563	282,500	41.48
0-40 years, Black or African American, 2019				
January	11,535	12,417	275,153	41.92
February	11,512	12,298	273,949	42.02
March	11,615	12,436	273,589	42.45
April	11,500	12,294	272,065	42.27
May	11,310	12,062	269,901	41.90
June	11,089	11,845	269,746	41.11
July	11,069	11,843	269,299	41.10
August	10,966	11,703	269,297	40.72
September	10,847	11,512	268,950	40.33
October	10,808	11,517	268,417	40.27
November	10,716	11,395	268,638	39.89
December	10,718	11,398	269,003	39.84
0-40 years, Black or African American, 2020				
January	10,351	11,005	266,448	38.85
February	10,269	10,884	265,673	38.65
March	10,385	11,064	265,008	39.19
April	10,286	10,864	264,102	38.95
May	10,205	10,793	263,707	38.70
June	10,226	10,808	263,855	38.76
July	10,166	10,752	262,926	38.66
August	10,080	10,654	261,669	38.52
September	9,989	10,545	261,366	38.22
October	9,969	10,501	260,162	38.32
November	9,781	10,264	259,456	37.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	9,749	10,303	260,015	37.49
0-40 years, Black or African American, 2021				
January	9,218	9,710	259,213	35.56
February	9,164	9,597	258,150	35.50
March	9,285	9,756	256,976	36.13
April	9,181	9,666	255,727	35.90
May	9,035	9,518	254,485	35.50
June	8,896	9,417	254,467	34.96
July	8,807	9,259	255,006	34.54
August	8,661	9,102	256,314	33.79
September	8,447	8,912	256,744	32.90
October	8,395	8,809	256,949	32.67
November	8,333	8,733	257,673	32.34
December	8,274	8,684	258,346	32.03
0-40 years, Black or African American, 2022				
January	7,839	8,239	260,489	30.09
February	7,636	7,999	260,278	29.34
March	7,723	8,165	260,297	29.67
April	7,614	7,971	259,552	29.34
May	7,529	7,914	259,397	29.03
June	7,437	7,799	259,698	28.64
July	7,336	7,700	259,056	28.32
August	7,296	7,648	258,150	28.26
September	7,189	7,566	257,564	27.91
October	7,081	7,451	255,402	27.72
November	7,002	7,357	254,753	27.49
December	6,947	7,284	254,332	27.31
0-40 years, Black or African American, 2023				
January	1,699	1,795	146,075	11.63
February	800	859	126,975	6.30
March	848	925	126,437	6.71
April	844	900	125,129	6.75
0-40 years, Multi-racial, 2017				
January	803	921	125,300	6.41
February	819	933	126,330	6.48
March	822	948	127,091	6.47
April	816	931	127,764	6.39
May	846	974	128,960	6.56
June	864	997	130,037	6.64
July	864	995	132,199	6.54
August	889	1,002	134,742	6.60
September	880	1,002	136,597	6.44
October	883	1,020	138,226	6.39
November	902	1,020	140,049	6.44
December	912	1,028	141,563	6.44
0-40 years, Multi-racial, 2018				
January	911	1,033	144,606	6.30
February	939	1,045	145,583	6.45
March	943	1,065	146,535	6.44
April	932	1,035	147,616	6.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	986	1,104	148,881	6.62
June	985	1,104	150,284	6.55
July	953	1,083	152,458	6.25
August	964	1,106	155,706	6.19
September	985	1,108	157,616	6.25
October	987	1,095	159,157	6.20
November	981	1,087	160,698	6.10
December	996	1,132	162,167	6.14
0-40 years, Multi-racial, 2019				
January	959	1,072	158,365	6.06
February	988	1,093	159,611	6.19
March	1,028	1,160	160,919	6.39
April	1,046	1,175	162,556	6.43
May	1,048	1,178	164,148	6.38
June	1,084	1,193	165,863	6.54
July	1,077	1,218	167,412	6.43
August	1,072	1,224	170,940	6.27
September	1,068	1,216	173,541	6.15
October	1,106	1,245	176,604	6.26
November	1,099	1,215	178,446	6.16
December	1,086	1,224	180,132	6.03
0-40 years, Multi-racial, 2020				
January	1,044	1,162	190,096	5.49
February	1,096	1,226	191,628	5.72
March	1,154	1,286	193,719	5.96
April	1,145	1,265	195,470	5.86
May	1,117	1,229	196,853	5.67
June	1,124	1,252	198,411	5.67
July	1,143	1,280	200,620	5.70
August	1,163	1,294	202,814	5.73
September	1,175	1,306	204,991	5.73
October	1,233	1,369	206,737	5.96
November	1,226	1,358	209,121	5.86
December	1,216	1,349	211,547	5.75
0-40 years, Multi-racial, 2021				
January	1,208	1,323	223,101	5.41
February	1,241	1,337	225,333	5.51
March	1,280	1,400	227,575	5.62
April	1,295	1,417	230,128	5.63
May	1,301	1,422	232,627	5.59
June	1,265	1,397	235,948	5.36
July	1,256	1,358	240,315	5.23
August	1,264	1,377	246,732	5.12
September	1,274	1,397	251,247	5.07
October	1,245	1,378	254,356	4.89
November	1,252	1,379	258,184	4.85
December	1,274	1,402	260,819	4.88
0-40 years, Multi-racial, 2022				
January	1,207	1,315	269,891	4.47
February	1,214	1,316	272,529	4.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,238	1,369	274,590	4.51
April	1,262	1,366	276,216	4.57
May	1,250	1,373	278,488	4.49
June	1,218	1,319	279,847	4.35
July	1,194	1,299	280,906	4.25
August	1,192	1,299	281,464	4.23
September	1,199	1,296	282,132	4.25
October	1,177	1,278	282,243	4.17
November	1,183	1,307	282,517	4.19
December	1,182	1,297	282,498	4.18
0-40 years, Multi-racial, 2023				
January	1,156	1,232	287,093	4.03
February	1,171	1,262	286,461	4.09
March	1,191	1,281	285,672	4.17
April	1,199	1,302	283,769	4.23
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	39	45	2,420	16.12
February	44	48	2,413	18.23
March	42	47	2,428	17.30
April	37	40	2,451	15.10
May	41	48	2,455	16.70
June	46	51	2,455	18.74
July	46	53	2,468	18.64
August	53	61	2,505	21.16
September	54	64	2,509	21.52
October	55	65	2,533	21.71
November	57	67	2,537	22.47
December	56	64	2,542	22.03
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	56	60	2,652	21.12
February	56	65	2,669	20.98
March	55	67	2,684	20.49
April	56	61	2,709	20.67
May	56	61	2,704	20.71
June	53	59	2,711	19.55
July	53	63	2,749	19.28
August	53	63	2,840	18.66
September	50	58	2,843	17.59
October	49	54	2,841	17.25
November	43	46	2,823	15.23
December	45	47	2,844	15.82
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	44	53	2,820	15.60
February	43	51	2,806	15.32
March	45	49	2,807	16.03
April	44	47	2,831	15.54
May	41	47	2,844	14.42
June	45	51	2,859	15.74
July	42	50	2,857	14.70
August	46	55	2,862	16.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	46	52	2,881	15.97
October	45	54	3,357	13.40
November	53	58	3,362	15.76
December	52	55	3,349	15.53
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	51	60	3,439	14.83
February	55	62	3,452	15.93
March	58	64	3,455	16.79
April	57	65	3,459	16.48
May	56	62	3,450	16.23
June	62	71	3,441	18.02
July	59	69	3,415	17.28
August	63	69	3,416	18.44
September	64	70	3,427	18.68
October	61	73	3,448	17.69
November	63	69	3,460	18.21
December	65	71	3,486	18.65
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	62	69	3,616	17.15
February	66	73	3,630	18.18
March	68	81	3,620	18.78
April	68	77	3,634	18.71
May	68	77	3,638	18.69
June	69	76	3,643	18.94
July	64	70	3,662	17.48
August	54	61	3,701	14.59
September	60	64	3,751	16.00
October	52	58	3,297	15.77
November	57	64	3,323	17.15
December	54	55	3,339	16.17
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	45	48	3,469	12.97
February	45	48	3,479	12.93
March	48	54	3,493	13.74
April	58	62	3,523	16.46
May	58	63	3,561	16.29
June	61	66	3,595	16.97
July	55	60	3,598	15.29
August	53	58	3,549	14.93
September	46	49	3,530	13.03
October	57	61	3,529	16.15
November	53	57	3,533	15.00
December	49	54	3,505	13.98
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	55	62	3,693	14.89
February	25	29	3,057	8.18
March	26	28	3,047	8.53
April	27	32	3,023	8.93
0-40 years, Unknown, 2017				
January	125,227	141,688	19,785,115	6.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	127,035	143,363	19,740,348	6.44
March	131,117	149,677	19,737,145	6.64
April	129,462	146,719	19,693,154	6.57
May	129,527	147,377	19,672,831	6.58
June	128,633	145,580	19,652,503	6.55
July	126,935	143,772	19,570,068	6.49
August	127,506	144,797	19,570,880	6.52
September	124,088	139,837	19,329,973	6.42
October	124,563	140,604	19,298,700	6.45
November	125,263	140,840	19,285,500	6.50
December	125,332	140,830	19,262,185	6.51
0-40 years, Unknown, 2018				
January	119,093	133,837	18,984,252	6.27
February	122,026	135,866	18,910,508	6.45
March	126,192	141,563	18,878,624	6.68
April	126,078	140,651	18,826,742	6.70
May	126,154	141,459	18,809,430	6.71
June	124,610	138,367	18,789,631	6.63
July	123,044	137,170	18,734,552	6.57
August	123,502	137,859	18,755,546	6.58
September	122,315	135,855	18,755,111	6.52
October	122,811	136,783	18,738,301	6.55
November	122,711	136,363	18,706,342	6.56
December	121,966	135,154	18,671,375	6.53
0-40 years, Unknown, 2019				
January	117,082	129,763	18,385,132	6.37
February	119,903	131,931	18,314,938	6.55
March	124,174	137,352	18,295,417	6.79
April	125,140	138,444	18,240,206	6.86
May	125,376	138,867	18,209,994	6.89
June	123,387	135,600	18,137,847	6.80
July	123,003	135,958	18,103,131	6.79
August	122,676	135,134	18,033,299	6.80
September	122,154	134,274	18,001,687	6.79
October	123,863	136,317	17,968,939	6.89
November	123,614	135,188	17,925,550	6.90
December	122,505	133,895	17,888,520	6.85
0-40 years, Unknown, 2020				
January	120,192	131,462	17,943,781	6.70
February	123,906	135,969	17,853,366	6.94
March	129,350	141,532	17,818,615	7.26
April	127,762	139,237	17,695,667	7.22
May	124,416	135,653	17,588,459	7.07
June	124,144	135,102	17,496,858	7.10
July	124,122	135,302	17,352,479	7.15
August	123,485	134,193	17,250,899	7.16
September	122,367	132,877	17,014,556	7.19
October	122,496	133,096	16,954,366	7.23
November	121,883	131,503	16,923,476	7.20
December	122,108	132,631	16,890,060	7.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Unknown, 2021				
January	116,933	126,095	16,936,256	6.90
February	118,845	127,765	16,875,322	7.04
March	122,817	133,025	16,861,526	7.28
April	123,404	133,630	16,813,533	7.34
May	122,746	132,657	16,773,441	7.32
June	122,068	132,238	16,761,547	7.28
July	121,324	131,446	16,719,939	7.26
August	120,130	129,932	16,755,243	7.17
September	119,371	129,162	16,745,292	7.13
October	118,681	128,099	16,727,612	7.09
November	117,830	126,999	16,729,789	7.04
December	116,188	125,410	16,734,665	6.94
0-40 years, Unknown, 2022				
January	111,556	120,258	16,937,795	6.59
February	114,012	122,705	16,910,020	6.74
March	118,481	128,116	16,916,510	7.00
April	118,675	128,187	16,891,142	7.03
May	118,190	128,123	16,872,231	7.01
June	117,562	127,244	16,883,524	6.96
July	116,292	125,818	16,807,184	6.92
August	116,255	125,942	16,822,762	6.91
September	114,912	124,363	16,754,307	6.86
October	113,919	123,308	16,729,519	6.81
November	113,838	123,163	16,711,333	6.81
December	113,568	122,731	16,679,314	6.81
0-40 years, Unknown, 2023				
January	71,326	77,310	11,636,076	6.13
February	70,261	75,809	11,267,008	6.24
March	9,237	10,110	2,661,419	3.47
April	9,290	10,114	2,693,819	3.45
0-40 years, White, 2017				
January	40,168	44,367	1,112,308	36.11
February	39,533	43,277	1,112,128	35.55
March	39,791	43,862	1,112,561	35.77
April	39,248	43,005	1,109,625	35.37
May	39,215	43,044	1,107,029	35.42
June	38,937	42,709	1,109,784	35.09
July	38,688	42,425	1,115,074	34.70
August	38,564	42,431	1,123,182	34.33
September	38,227	41,858	1,128,268	33.88
October	38,317	41,841	1,131,814	33.85
November	38,303	41,717	1,137,762	33.67
December	38,304	41,549	1,144,236	33.48
0-40 years, White, 2018				
January	37,927	41,441	1,142,339	33.20
February	37,968	41,180	1,142,834	33.22
March	38,339	41,697	1,143,726	33.52
April	38,184	41,450	1,141,958	33.44
May	38,025	41,408	1,138,827	33.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	37,695	40,784	1,141,445	33.02
July	37,493	40,703	1,144,971	32.75
August	37,567	40,728	1,151,886	32.61
September	37,177	40,118	1,155,021	32.19
October	37,157	40,092	1,155,208	32.16
November	36,885	39,752	1,155,740	31.91
December	36,657	39,404	1,156,329	31.70
0-40 years, White, 2019				
January	35,831	38,620	1,128,435	31.75
February	35,901	38,474	1,127,362	31.85
March	36,243	38,890	1,126,675	32.17
April	36,142	38,768	1,123,726	32.16
May	36,085	38,759	1,120,618	32.20
June	35,696	38,135	1,121,535	31.83
July	35,644	38,237	1,120,976	31.80
August	35,590	38,230	1,124,409	31.65
September	35,242	37,699	1,125,721	31.31
October	35,287	37,835	1,126,658	31.32
November	35,191	37,479	1,128,848	31.17
December	35,246	37,705	1,130,354	31.18
0-40 years, White, 2020				
January	34,279	36,663	1,138,601	30.11
February	34,287	36,585	1,138,957	30.10
March	34,459	36,732	1,139,620	30.24
April	33,973	36,059	1,139,006	29.83
May	33,809	35,743	1,139,464	29.67
June	33,729	35,791	1,141,154	29.56
July	33,672	35,769	1,144,547	29.42
August	33,521	35,629	1,145,238	29.27
September	33,367	35,500	1,147,701	29.07
October	33,267	35,326	1,146,333	29.02
November	33,016	34,869	1,148,517	28.75
December	33,046	35,035	1,153,646	28.64
0-40 years, White, 2021				
January	31,966	33,870	1,175,061	27.20
February	31,888	33,545	1,176,702	27.10
March	32,224	34,111	1,177,022	27.38
April	32,171	34,001	1,178,087	27.31
May	32,014	33,740	1,179,167	27.15
June	31,819	33,608	1,185,038	26.85
July	31,579	33,435	1,193,081	26.47
August	31,277	33,131	1,204,113	25.98
September	30,854	32,657	1,212,343	25.45
October	30,623	32,387	1,218,810	25.13
November	30,424	32,114	1,227,270	24.79
December	30,292	32,021	1,234,072	24.55
0-40 years, White, 2022				
January	28,998	30,689	1,253,269	23.14
February	28,782	30,259	1,258,718	22.87
March	29,071	30,754	1,263,877	23.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	28,870	30,490	1,266,166	22.80
May	28,768	30,390	1,271,143	22.63
June	28,532	30,125	1,273,404	22.41
July	28,289	29,879	1,273,210	22.22
August	28,046	29,649	1,270,714	22.07
September	27,738	29,296	1,269,259	21.85
October	27,428	28,990	1,264,430	21.69
November	27,266	28,748	1,263,033	21.59
December	27,174	28,592	1,262,020	21.53
0-40 years, White, 2023				
January	8,476	9,120	959,526	8.83
February	6,206	6,692	923,927	6.72
March	6,407	6,970	921,821	6.95
April	6,306	6,864	916,511	6.88
41-64 years, American Indian or Alaska Native, 2017				
January	9,416	10,715	43,756	215.19
February	9,414	10,653	43,756	215.15
March	9,491	10,748	43,815	216.62
April	9,348	10,524	43,557	214.62
May	9,329	10,546	43,205	215.92
June	9,349	10,610	43,248	216.17
July	9,312	10,559	43,415	214.49
August	9,349	10,660	43,485	214.99
September	9,281	10,532	43,452	213.59
October	9,267	10,471	43,457	213.25
November	9,199	10,417	43,469	211.62
December	9,220	10,240	43,599	211.47
41-64 years, American Indian or Alaska Native, 2018				
January	9,149	10,349	43,584	209.92
February	9,175	10,273	43,478	211.03
March	9,222	10,301	43,511	211.95
April	9,125	10,213	43,252	210.97
May	9,106	10,211	42,806	212.73
June	9,046	10,130	42,714	211.78
July	9,100	10,240	42,716	213.03
August	9,028	10,176	42,516	212.34
September	8,963	10,017	42,355	211.62
October	8,963	10,077	42,224	212.27
November	8,922	9,989	42,112	211.86
December	8,817	9,821	41,998	209.94
41-64 years, American Indian or Alaska Native, 2019				
January	8,719	9,810	41,473	210.23
February	8,660	9,619	41,237	210.01
March	8,654	9,575	41,070	210.71
April	8,606	9,558	40,694	211.48
May	8,472	9,491	40,291	210.27
June	8,352	9,269	40,172	207.91
July	8,349	9,323	40,074	208.34
August	8,317	9,321	40,025	207.80
September	8,257	9,243	39,831	207.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	8,263	9,240	39,718	208.04
November	8,130	9,038	39,647	205.06
December	8,050	8,914	39,613	203.22
41-64 years, American Indian or Alaska Native, 2020				
January	7,961	8,883	39,582	201.13
February	7,924	8,786	39,357	201.34
March	7,995	8,888	39,154	204.19
April	7,928	8,725	39,004	203.26
May	7,813	8,551	38,903	200.83
June	7,789	8,581	38,761	200.95
July	7,730	8,571	38,565	200.44
August	7,631	8,438	38,229	199.61
September	7,584	8,427	38,081	199.15
October	7,542	8,327	37,911	198.94
November	7,436	8,138	37,848	196.47
December	7,407	8,162	37,690	196.52
41-64 years, American Indian or Alaska Native, 2021				
January	7,101	7,799	36,886	192.51
February	7,041	7,749	36,477	193.03
March	7,098	7,791	36,056	196.86
April	7,018	7,744	35,633	196.95
May	6,959	7,594	35,362	196.79
June	6,960	7,648	35,193	197.77
July	6,880	7,602	35,027	196.42
August	6,781	7,527	34,861	194.52
September	6,674	7,361	34,698	192.35
October	6,644	7,359	34,489	192.64
November	6,563	7,233	34,382	190.88
December	6,550	7,169	34,289	191.02
41-64 years, American Indian or Alaska Native, 2022				
January	6,149	6,755	33,529	183.39
February	6,103	6,689	33,149	184.11
March	6,151	6,740	32,927	186.81
April	6,083	6,647	32,617	186.50
May	6,057	6,668	32,445	186.69
June	6,084	6,724	32,269	188.54
July	6,022	6,670	32,110	187.54
August	5,963	6,618	31,881	187.04
September	5,881	6,483	31,668	185.71
October	5,861	6,432	31,395	186.69
November	5,810	6,402	31,329	185.45
December	5,720	6,227	31,273	182.91
41-64 years, American Indian or Alaska Native, 2023				
January	1,221	1,327	8,748	139.57
February	388	431	4,015	96.64
March	383	425	4,011	95.49
April	383	407	3,994	95.89
41-64 years, Asian, 2017				
January	12,047	13,117	110,180	109.34
February	12,010	12,949	110,452	108.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	12,176	13,244	110,892	109.80
April	12,077	12,998	110,970	108.83
May	12,109	13,107	111,316	108.78
June	12,102	13,103	111,653	108.39
July	12,090	13,068	112,423	107.54
August	12,150	13,098	113,294	107.24
September	12,074	13,027	113,790	106.11
October	12,174	13,173	114,499	106.32
November	12,227	13,210	114,738	106.56
December	12,291	13,128	115,584	106.34
41-64 years, Asian, 2018				
January	12,142	13,100	115,513	105.11
February	12,227	13,059	115,492	105.87
March	12,366	13,257	116,079	106.53
April	12,307	13,172	115,956	106.14
May	12,305	13,208	116,055	106.03
June	12,219	13,076	116,556	104.83
July	12,234	13,081	117,056	104.51
August	12,225	13,095	118,075	103.54
September	12,166	12,898	118,526	102.64
October	12,254	13,089	119,263	102.75
November	12,229	13,050	119,311	102.50
December	12,333	13,118	119,830	102.92
41-64 years, Asian, 2019				
January	11,844	12,675	115,442	102.60
February	11,863	12,546	115,427	102.77
March	12,073	12,793	116,017	104.06
April	12,115	12,824	115,899	104.53
May	12,071	12,857	116,048	104.02
June	12,049	12,763	116,350	103.56
July	12,039	12,780	116,422	103.41
August	11,962	12,650	117,072	102.18
September	11,947	12,715	117,490	101.69
October	12,054	12,820	118,448	101.77
November	12,050	12,732	118,594	101.61
December	12,084	12,816	119,298	101.29
41-64 years, Asian, 2020				
January	11,396	12,163	115,404	98.75
February	11,452	12,039	115,529	99.13
March	11,610	12,249	115,973	100.11
April	11,506	12,087	115,799	99.36
May	11,446	12,034	116,023	98.65
June	11,513	12,108	116,219	99.06
July	11,504	12,102	116,647	98.62
August	11,408	11,996	117,189	97.35
September	11,356	11,958	117,508	96.64
October	11,389	12,015	117,949	96.56
November	11,449	12,048	118,017	97.01
December	11,568	12,203	118,693	97.46
41-64 years, Asian, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	11,103	11,689	118,723	93.52
February	11,137	11,623	118,665	93.85
March	11,329	11,870	118,919	95.27
April	11,284	11,826	118,857	94.94
May	11,199	11,733	119,170	93.97
June	11,194	11,749	119,465	93.70
July	11,117	11,688	120,234	92.46
August	11,078	11,639	120,984	91.57
September	11,027	11,595	121,564	90.71
October	10,984	11,557	122,064	89.99
November	10,934	11,467	122,592	89.19
December	10,947	11,480	123,644	88.54
41-64 years, Asian, 2022				
January	10,503	11,057	122,244	85.92
February	10,476	10,951	122,271	85.68
March	10,554	11,097	123,031	85.78
April	10,446	10,967	122,648	85.17
May	10,426	10,945	123,289	84.57
June	10,386	10,880	123,798	83.89
July	10,305	10,818	124,247	82.94
August	10,191	10,722	124,750	81.69
September	10,153	10,633	125,280	81.04
October	10,112	10,629	125,275	80.72
November	10,121	10,606	125,451	80.68
December	10,114	10,611	125,865	80.36
41-64 years, Asian, 2023				
January	4,122	4,346	89,138	46.24
February	3,215	3,412	83,746	38.39
March	3,319	3,546	84,112	39.46
April	3,330	3,536	84,294	39.50
41-64 years, Black or African American, 2017				
January	167,166	184,698	892,012	187.40
February	165,065	180,691	888,663	185.75
March	166,101	182,675	886,668	187.33
April	163,047	178,312	880,494	185.18
May	162,070	177,522	873,720	185.49
June	160,589	175,901	873,298	183.89
July	159,453	175,027	874,778	182.28
August	158,895	174,322	873,907	181.82
September	157,340	171,827	872,755	180.28
October	157,385	171,565	871,835	180.52
November	156,295	170,140	869,542	179.74
December	154,945	167,807	869,872	178.12
41-64 years, Black or African American, 2018				
January	150,607	164,328	864,655	174.18
February	149,716	162,002	859,801	174.13
March	150,694	163,211	857,036	175.83
April	148,779	160,639	849,437	175.15
May	147,680	160,009	842,175	175.36
June	145,764	157,148	841,179	173.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	145,089	156,927	841,426	172.43
August	144,715	156,483	839,234	172.44
September	142,827	153,642	836,241	170.80
October	142,491	153,302	833,378	170.98
November	140,725	151,509	831,363	169.27
December	139,486	149,572	829,732	168.11
41-64 years, Black or African American, 2019				
January	136,422	146,736	823,949	165.57
February	136,044	145,503	819,102	166.09
March	137,377	146,612	816,970	168.15
April	136,890	146,326	810,838	168.83
May	135,675	145,205	803,970	168.76
June	134,023	143,003	800,992	167.32
July	133,434	142,693	799,773	166.84
August	132,070	141,048	796,879	165.73
September	130,360	138,813	793,252	164.34
October	130,449	139,195	790,070	165.11
November	129,591	137,636	789,907	164.06
December	129,194	137,630	790,419	163.45
41-64 years, Black or African American, 2020				
January	122,890	131,249	781,624	157.22
February	122,780	130,329	776,266	158.17
March	123,982	131,771	772,372	160.52
April	123,054	130,269	769,034	160.01
May	121,861	128,890	766,510	158.98
June	121,602	128,656	765,002	158.96
July	121,291	128,664	763,543	158.85
August	120,155	127,194	758,961	158.32
September	119,204	126,237	756,378	157.60
October	118,608	125,371	751,973	157.73
November	117,753	124,002	750,365	156.93
December	117,729	124,372	750,554	156.86
41-64 years, Black or African American, 2021				
January	109,064	115,113	726,116	150.20
February	107,866	113,025	718,453	150.14
March	108,883	114,606	712,926	152.73
April	107,649	113,586	706,303	152.41
May	106,339	111,622	701,293	151.63
June	105,480	111,200	699,298	150.84
July	104,665	110,398	698,390	149.87
August	103,120	108,660	695,646	148.24
September	101,810	107,406	690,596	147.42
October	100,814	106,123	686,669	146.82
November	100,019	105,022	684,770	146.06
December	99,595	104,640	684,666	145.47
41-64 years, Black or African American, 2022				
January	91,881	96,709	667,894	137.57
February	90,416	94,581	660,093	136.97
March	90,848	95,543	656,128	138.46
April	89,421	93,877	650,550	137.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	88,434	92,819	647,074	136.67
June	87,542	92,003	645,238	135.67
July	86,480	90,827	643,174	134.46
August	85,842	90,315	639,162	134.30
September	84,870	89,232	636,368	133.37
October	84,026	88,109	630,633	133.24
November	83,365	87,497	628,222	132.70
December	82,902	86,813	628,377	131.93
41-64 years, Black or African American, 2023				
January	35,983	37,604	315,623	114.01
February	9,999	10,651	133,765	74.75
March	10,347	11,041	133,793	77.34
April	10,304	10,977	133,203	77.36
41-64 years, Multi-racial, 2017				
January	6,472	7,373	88,466	73.16
February	6,627	7,507	88,872	74.57
March	6,804	7,736	89,094	76.37
April	6,825	7,670	89,285	76.44
May	6,861	7,778	89,854	76.36
June	6,881	7,771	90,356	76.15
July	6,879	7,761	91,509	75.17
August	6,943	7,902	92,321	75.20
September	6,939	7,831	93,060	74.56
October	7,012	7,886	93,752	74.79
November	7,114	7,985	94,808	75.04
December	7,200	8,057	95,769	75.18
41-64 years, Multi-racial, 2018				
January	6,942	7,812	95,757	72.50
February	7,078	7,878	96,248	73.54
March	7,318	8,222	96,717	75.66
April	7,370	8,208	97,040	75.95
May	7,410	8,314	97,542	75.97
June	7,391	8,257	98,036	75.39
July	7,420	8,283	98,692	75.18
August	7,494	8,422	99,418	75.38
September	7,450	8,307	100,001	74.50
October	7,471	8,336	100,486	74.35
November	7,528	8,366	101,166	74.41
December	7,565	8,456	101,912	74.23
41-64 years, Multi-racial, 2019				
January	6,850	7,664	97,471	70.28
February	6,947	7,641	98,003	70.89
March	7,138	7,930	98,456	72.50
April	7,235	8,039	98,994	73.09
May	7,289	8,102	99,529	73.23
June	7,283	8,015	100,101	72.76
July	7,365	8,157	100,635	73.19
August	7,345	8,190	101,138	72.62
September	7,402	8,193	101,837	72.68
October	7,548	8,363	103,319	73.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	7,601	8,347	104,010	73.08
December	7,659	8,491	104,628	73.20
41-64 years, Multi-racial, 2020				
January	7,217	7,971	105,729	68.26
February	7,414	8,173	106,336	69.72
March	7,687	8,443	107,257	71.67
April	7,677	8,393	107,749	71.25
May	7,635	8,346	108,379	70.45
June	7,619	8,331	109,026	69.88
July	7,717	8,432	110,063	70.11
August	7,731	8,478	110,653	69.87
September	7,771	8,532	111,488	69.70
October	7,835	8,558	112,210	69.82
November	7,829	8,499	113,167	69.18
December	7,903	8,691	114,103	69.26
41-64 years, Multi-racial, 2021				
January	7,777	8,477	118,399	65.68
February	7,953	8,568	119,214	66.71
March	8,266	8,968	119,879	68.95
April	8,254	8,997	120,640	68.42
May	8,285	8,989	121,416	68.24
June	8,285	9,040	122,226	67.78
July	8,251	9,007	123,154	67.00
August	8,255	8,998	124,159	66.49
September	8,252	8,936	125,147	65.94
October	8,198	8,887	125,254	65.45
November	8,255	8,967	126,190	65.42
December	8,260	8,925	126,913	65.08
41-64 years, Multi-racial, 2022				
January	7,795	8,482	128,529	60.65
February	7,979	8,621	129,247	61.73
March	8,251	8,994	129,917	63.51
April	8,267	9,033	130,300	63.45
May	8,248	8,961	131,128	62.90
June	8,201	8,907	131,728	62.26
July	8,142	8,872	132,212	61.58
August	8,159	8,862	132,492	61.58
September	8,149	8,826	132,979	61.28
October	8,087	8,771	133,101	60.76
November	8,049	8,699	133,404	60.34
December	8,050	8,665	133,750	60.19
41-64 years, Multi-racial, 2023				
January	7,895	8,512	137,760	57.31
February	8,064	8,640	137,962	58.45
March	8,267	8,952	138,250	59.80
April	8,214	8,866	137,838	59.59
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	1,177	1,277	6,082	193.52
February	1,166	1,250	6,027	193.46
March	1,152	1,255	6,003	191.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,151	1,242	5,990	192.15
May	1,162	1,245	6,019	193.06
June	1,144	1,234	5,992	190.92
July	1,144	1,224	5,966	191.75
August	1,135	1,197	5,949	190.79
September	1,130	1,206	5,944	190.11
October	1,125	1,204	5,921	190.00
November	1,110	1,180	5,925	187.34
December	1,107	1,197	5,955	185.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	1,125	1,203	6,207	181.25
February	1,137	1,212	6,131	185.45
March	1,160	1,243	6,136	189.05
April	1,154	1,231	6,134	188.13
May	1,182	1,252	6,164	191.76
June	1,192	1,260	6,201	192.23
July	1,174	1,251	6,246	187.96
August	1,167	1,241	6,207	188.01
September	1,172	1,241	6,232	188.06
October	1,164	1,227	6,222	187.08
November	1,151	1,219	6,217	185.14
December	1,156	1,224	6,174	187.24
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,141	1,210	6,460	176.63
February	1,186	1,246	6,456	183.71
March	1,239	1,321	6,507	190.41
April	1,260	1,339	6,529	192.99
May	1,241	1,318	6,558	189.23
June	1,250	1,331	6,579	190.00
July	1,260	1,338	6,510	193.55
August	1,255	1,322	6,527	192.28
September	1,246	1,320	6,584	189.25
October	1,276	1,344	7,387	172.74
November	1,280	1,356	7,348	174.20
December	1,309	1,396	7,293	179.49
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,316	1,399	7,590	173.39
February	1,338	1,418	7,523	177.85
March	1,366	1,444	7,518	181.70
April	1,378	1,448	7,515	183.37
May	1,377	1,471	7,477	184.16
June	1,385	1,478	7,531	183.91
July	1,387	1,472	7,537	184.03
August	1,395	1,483	7,552	184.72
September	1,419	1,507	7,570	187.45
October	1,429	1,517	7,552	189.22
November	1,439	1,514	7,520	191.36
December	1,443	1,510	7,472	193.12
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,348	1,429	7,707	174.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,383	1,465	7,645	180.90
March	1,421	1,497	7,647	185.82
April	1,417	1,495	7,676	184.60
May	1,420	1,510	7,683	184.82
June	1,447	1,522	7,748	186.76
July	1,439	1,519	7,736	186.01
August	1,420	1,505	7,751	183.20
September	1,426	1,499	7,745	184.12
October	1,329	1,373	6,933	191.69
November	1,318	1,387	6,864	192.02
December	1,316	1,384	6,848	192.17
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,247	1,308	6,874	181.41
February	1,268	1,332	6,817	186.01
March	1,296	1,350	6,807	190.39
April	1,290	1,346	6,790	189.99
May	1,299	1,365	6,781	191.56
June	1,304	1,367	6,860	190.09
July	1,305	1,367	6,870	189.96
August	1,319	1,384	6,834	193.01
September	1,318	1,376	6,839	192.72
October	1,324	1,402	6,851	193.26
November	1,322	1,379	6,812	194.07
December	1,306	1,355	6,767	193.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,287	1,345	7,257	177.35
February	193	213	2,236	86.31
March	181	199	2,217	81.64
April	177	196	2,197	80.56
41-64 years, Unknown, 2017				
January	1,016,378	1,143,605	12,779,915	79.53
February	1,038,555	1,163,646	12,761,355	81.38
March	1,065,665	1,203,125	12,770,906	83.44
April	1,060,742	1,191,001	12,748,930	83.20
May	1,062,297	1,197,474	12,734,144	83.42
June	1,058,423	1,187,615	12,720,834	83.20
July	1,049,208	1,178,518	12,662,105	82.86
August	1,050,882	1,181,473	12,656,139	83.03
September	1,023,796	1,143,995	12,465,567	82.13
October	1,024,646	1,146,267	12,443,536	82.34
November	1,028,779	1,147,429	12,433,237	82.74
December	1,028,941	1,144,638	12,414,478	82.88
41-64 years, Unknown, 2018				
January	957,431	1,065,440	12,019,415	79.66
February	974,430	1,075,225	11,987,696	81.29
March	996,605	1,106,439	11,976,685	83.21
April	996,328	1,101,612	11,948,428	83.39
May	996,666	1,105,243	11,942,155	83.46
June	990,001	1,091,784	11,935,503	82.95
July	982,603	1,085,393	11,902,933	82.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	983,972	1,088,184	11,901,181	82.68
September	978,607	1,076,703	11,897,064	82.26
October	980,460	1,082,181	11,888,301	82.47
November	979,124	1,077,920	11,875,849	82.45
December	975,583	1,071,403	11,860,269	82.26
41-64 years, Unknown, 2019				
January	924,960	1,014,842	11,687,817	79.14
February	942,367	1,028,620	11,656,378	80.85
March	967,308	1,059,716	11,650,075	83.03
April	972,514	1,065,647	11,621,083	83.69
May	973,520	1,068,450	11,605,291	83.89
June	965,383	1,052,856	11,575,710	83.40
July	961,504	1,052,733	11,558,997	83.18
August	957,562	1,046,890	11,537,718	82.99
September	954,423	1,040,184	11,533,045	82.76
October	960,605	1,049,148	11,515,235	83.42
November	959,632	1,040,947	11,496,923	83.47
December	952,532	1,033,304	11,477,347	82.99
41-64 years, Unknown, 2020				
January	913,515	993,472	11,435,293	79.89
February	935,368	1,017,580	11,389,075	82.13
March	968,100	1,049,071	11,376,724	85.09
April	961,286	1,035,956	11,321,252	84.91
May	949,261	1,024,831	11,275,190	84.19
June	948,190	1,023,965	11,237,976	84.37
July	946,541	1,023,247	11,183,452	84.64
August	944,061	1,018,750	11,149,995	84.67
September	937,885	1,012,459	11,057,493	84.82
October	936,341	1,009,687	11,027,040	84.91
November	930,391	997,692	11,015,132	84.46
December	926,503	998,802	10,998,930	84.24
41-64 years, Unknown, 2021				
January	882,239	947,204	11,059,701	79.77
February	898,848	959,095	11,034,462	81.46
March	929,726	998,130	11,034,425	84.26
April	933,041	1,003,157	11,022,615	84.65
May	928,546	995,663	11,018,613	84.27
June	923,963	993,066	11,019,429	83.85
July	918,350	987,705	11,009,195	83.42
August	913,248	980,892	11,015,750	82.90
September	907,699	975,502	11,009,393	82.45
October	903,893	969,943	10,996,990	82.19
November	899,372	961,671	10,999,262	81.77
December	891,322	953,853	11,006,432	80.98
41-64 years, Unknown, 2022				
January	854,875	915,653	11,154,201	76.64
February	871,955	931,351	11,136,954	78.29
March	902,125	968,776	11,142,289	80.96
April	903,841	971,223	11,133,741	81.18
May	901,569	970,766	11,122,897	81.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	898,065	965,982	11,128,687	80.70
July	890,653	957,449	11,096,875	80.26
August	891,326	959,046	11,086,094	80.40
September	887,015	952,006	11,059,775	80.20
October	882,664	948,511	11,039,595	79.95
November	881,067	945,229	11,030,525	79.88
December	878,732	942,082	11,020,183	79.74
41-64 years, Unknown, 2023				
January	587,571	630,832	7,878,080	74.58
February	575,008	614,589	7,642,455	75.24
March	83,128	90,550	1,730,597	48.03
April	84,568	91,975	1,757,372	48.12
41-64 years, White, 2017				
January	637,942	699,650	3,537,101	180.36
February	632,442	688,651	3,525,943	179.37
March	636,947	695,165	3,523,878	180.75
April	630,910	686,150	3,505,933	179.95
May	630,003	686,480	3,488,089	180.62
June	627,155	683,590	3,488,340	179.79
July	624,926	681,503	3,497,986	178.65
August	625,701	682,238	3,496,268	178.96
September	622,973	676,498	3,492,342	178.38
October	623,536	676,158	3,485,334	178.90
November	622,560	674,703	3,478,684	178.96
December	620,580	668,686	3,476,226	178.52
41-64 years, White, 2018				
January	606,691	657,308	3,464,272	175.13
February	607,513	653,974	3,449,375	176.12
March	613,328	660,107	3,445,382	178.01
April	611,316	656,393	3,425,399	178.47
May	610,837	657,505	3,410,707	179.09
June	606,654	650,674	3,408,844	177.96
July	605,097	650,277	3,410,649	177.41
August	605,201	650,977	3,405,329	177.72
September	600,467	642,453	3,396,985	176.76
October	600,922	642,907	3,384,526	177.55
November	597,815	640,105	3,372,392	177.27
December	595,244	635,110	3,361,570	177.07
41-64 years, White, 2019				
January	579,013	619,801	3,330,780	173.84
February	580,720	617,973	3,311,593	175.36
March	586,625	623,189	3,305,389	177.48
April	586,237	623,607	3,283,837	178.52
May	585,014	622,961	3,264,890	179.18
June	580,761	615,875	3,255,850	178.37
July	580,051	617,153	3,251,821	178.38
August	577,843	614,226	3,243,092	178.18
September	573,671	608,261	3,229,890	177.61
October	574,025	609,487	3,216,709	178.45
November	571,732	604,586	3,205,946	178.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	570,775	605,029	3,194,185	178.69
41-64 years, White, 2020				
January	546,817	580,555	3,180,992	171.90
February	549,860	581,572	3,158,838	174.07
March	556,156	587,511	3,148,073	176.67
April	552,883	582,575	3,134,379	176.39
May	550,466	579,494	3,128,925	175.93
June	549,858	579,514	3,120,102	176.23
July	549,607	580,610	3,118,379	176.25
August	547,482	577,557	3,105,675	176.28
September	545,419	575,257	3,093,724	176.30
October	543,504	572,717	3,076,001	176.69
November	540,844	567,634	3,063,617	176.54
December	540,330	569,442	3,054,481	176.90
41-64 years, White, 2021				
January	509,789	535,659	3,000,664	169.89
February	508,141	530,845	2,977,145	170.68
March	514,080	540,218	2,962,193	173.55
April	511,971	538,189	2,940,474	174.11
May	507,948	532,157	2,925,769	173.61
June	505,561	530,983	2,918,354	173.23
July	502,706	528,242	2,917,577	172.30
August	498,555	523,587	2,908,652	171.40
September	493,363	518,082	2,889,702	170.73
October	489,007	512,840	2,872,236	170.25
November	486,347	509,312	2,856,744	170.25
December	484,512	507,385	2,847,928	170.13
41-64 years, White, 2022				
January	454,751	476,882	2,797,981	162.53
February	450,135	469,684	2,771,596	162.41
March	452,804	473,850	2,763,723	163.84
April	448,110	468,916	2,744,876	163.25
May	445,535	466,059	2,734,977	162.90
June	442,506	463,328	2,726,477	162.30
July	438,492	459,033	2,720,080	161.21
August	436,001	456,957	2,704,963	161.19
September	432,294	452,322	2,694,344	160.44
October	429,410	449,193	2,675,322	160.51
November	427,294	446,479	2,660,023	160.64
December	425,156	444,169	2,652,500	160.29
41-64 years, White, 2023				
January	170,029	177,943	1,314,714	129.33
February	66,504	70,656	801,798	82.94
March	68,500	73,102	802,381	85.37
April	68,475	72,741	800,090	85.58
65-74 years, American Indian or Alaska Native, 2017				
January	12,304	14,092	44,579	276.00
February	12,311	14,092	44,707	275.37
March	12,500	14,208	44,904	278.37
April	12,361	13,964	44,801	275.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	12,244	14,008	44,549	274.84
June	12,303	14,107	44,599	275.86
July	12,332	14,148	45,009	273.99
August	12,419	14,346	45,206	274.72
September	12,422	14,132	45,422	273.48
October	12,425	14,245	45,529	272.90
November	12,489	14,325	45,654	273.56
December	12,401	13,953	45,720	271.24
65-74 years, American Indian or Alaska Native, 2018				
January	12,382	14,102	46,651	265.42
February	12,373	14,031	46,678	265.07
March	12,516	14,134	46,777	267.57
April	12,560	14,144	46,606	269.49
May	12,609	14,348	46,345	272.07
June	12,492	14,163	46,413	269.15
July	12,520	14,222	46,771	267.69
August	12,574	14,288	46,828	268.51
September	12,492	14,068	46,865	266.55
October	12,507	14,146	46,900	266.67
November	12,418	14,123	46,830	265.17
December	12,287	13,782	46,857	262.22
65-74 years, American Indian or Alaska Native, 2019				
January	12,494	14,154	49,352	253.16
February	12,682	14,283	49,311	257.18
March	12,890	14,393	49,271	261.61
April	12,872	14,447	48,934	263.05
May	12,762	14,387	48,401	263.67
June	12,540	14,049	48,363	259.29
July	12,637	14,293	48,624	259.89
August	12,611	14,207	48,722	258.84
September	12,539	14,153	48,663	257.67
October	12,572	14,332	48,695	258.18
November	12,488	13,923	48,705	256.40
December	12,425	13,896	48,695	255.16
65-74 years, American Indian or Alaska Native, 2020				
January	12,336	13,919	49,398	249.73
February	12,308	13,835	49,064	250.86
March	12,492	14,018	48,912	255.40
April	12,444	13,831	48,831	254.84
May	12,288	13,547	48,752	252.05
June	12,323	13,705	48,723	252.92
July	12,303	13,780	48,666	252.80
August	12,240	13,652	48,407	252.86
September	12,255	13,699	48,358	253.42
October	12,213	13,641	48,230	253.22
November	12,089	13,389	48,164	251.00
December	12,085	13,440	48,002	251.76
65-74 years, American Indian or Alaska Native, 2021				
January	11,507	12,743	47,748	240.99
February	11,443	12,598	47,416	241.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	11,596	12,878	47,164	245.87
April	11,605	12,928	46,894	247.47
May	11,535	12,665	46,683	247.09
June	11,483	12,757	46,582	246.51
July	11,432	12,737	46,644	245.09
August	11,388	12,628	46,472	245.05
September	11,323	12,678	46,166	245.27
October	11,204	12,438	46,013	243.50
November	11,209	12,482	45,804	244.72
December	11,210	12,404	45,682	245.39
65-74 years, American Indian or Alaska Native, 2022				
January	10,666	11,830	44,985	237.10
February	10,530	11,703	44,559	236.32
March	10,569	11,700	44,203	239.10
April	10,516	11,631	43,837	239.89
May	10,507	11,649	43,722	240.31
June	10,443	11,626	43,513	240.00
July	10,371	11,599	43,502	238.40
August	10,303	11,567	43,328	237.79
September	10,146	11,288	43,064	235.60
October	10,077	11,250	42,848	235.18
November	10,027	11,234	42,753	234.53
December	9,956	10,937	42,671	233.32
65-74 years, American Indian or Alaska Native, 2023				
January	1,983	2,163	10,755	184.38
February	316	353	2,500	126.40
March	312	346	2,480	125.81
April	309	338	2,449	126.17
65-74 years, Asian, 2017				
January	36,790	39,361	245,911	149.61
February	36,885	39,084	246,535	149.61
March	37,423	39,764	247,204	151.39
April	37,407	39,662	247,964	150.86
May	37,565	39,775	248,421	151.22
June	37,557	39,916	248,802	150.95
July	37,762	40,180	251,660	150.05
August	37,719	40,075	252,719	149.25
September	37,806	40,188	253,252	149.28
October	38,052	40,244	254,124	149.74
November	37,996	40,144	254,194	149.48
December	38,024	40,049	254,688	149.30
65-74 years, Asian, 2018				
January	37,652	39,881	259,152	145.29
February	37,935	39,852	259,890	145.97
March	38,570	40,528	260,866	147.85
April	38,823	40,823	260,568	148.99
May	38,955	40,905	260,508	149.53
June	38,877	40,895	261,231	148.82
July	39,022	41,076	263,746	147.95
August	39,171	41,207	264,749	147.96

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	39,154	41,233	265,607	147.41
October	39,468	41,469	266,786	147.94
November	39,403	41,391	266,850	147.66
December	39,440	41,250	267,451	147.47
65-74 years, Asian, 2019				
January	39,252	41,217	273,239	143.65
February	39,700	41,449	274,079	144.85
March	40,450	42,196	275,168	147.00
April	41,029	42,887	275,937	148.69
May	41,181	43,041	276,149	149.13
June	41,189	43,010	276,826	148.79
July	41,397	43,381	279,431	148.15
August	41,337	43,251	280,689	147.27
September	41,456	43,291	281,461	147.29
October	41,872	43,744	282,863	148.03
November	41,973	43,667	283,708	147.94
December	42,067	43,769	285,131	147.54
65-74 years, Asian, 2020				
January	40,786	42,696	287,627	141.80
February	41,223	42,920	288,295	142.99
March	41,946	43,602	289,395	144.94
April	41,674	43,123	290,490	143.46
May	41,434	42,925	291,425	142.18
June	41,527	43,209	292,361	142.04
July	41,776	43,436	295,091	141.57
August	41,935	43,529	296,072	141.64
September	42,187	43,910	297,249	141.92
October	42,460	44,125	298,827	142.09
November	42,604	44,193	300,211	141.91
December	42,821	44,592	301,469	142.04
65-74 years, Asian, 2021				
January	41,174	42,726	300,236	137.14
February	41,593	42,904	300,682	138.33
March	42,422	43,919	301,289	140.80
April	42,481	44,028	301,240	141.02
May	42,414	43,845	301,787	140.54
June	42,611	44,245	302,420	140.90
July	42,764	44,387	304,809	140.30
August	42,622	44,175	305,700	139.42
September	42,552	44,189	306,276	138.93
October	42,695	44,296	307,142	139.01
November	42,666	44,161	307,733	138.65
December	42,771	44,318	308,659	138.57
65-74 years, Asian, 2022				
January	41,055	42,551	307,396	133.56
February	40,884	42,173	307,263	133.06
March	41,324	42,809	307,497	134.39
April	41,038	42,448	307,336	133.53
May	40,902	42,297	307,957	132.82
June	40,820	42,312	308,439	132.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	40,711	42,175	310,438	131.14
August	40,766	42,191	311,193	131.00
September	40,729	42,204	311,518	130.74
October	40,823	42,240	312,376	130.69
November	40,770	42,077	312,765	130.35
December	40,713	42,041	313,536	129.85
65-74 years, Asian, 2023				
January	10,435	10,721	90,171	115.72
February	2,819	2,907	35,898	78.53
March	2,999	3,094	35,976	83.36
April	3,074	3,176	35,967	85.47
65-74 years, Black or African American, 2017				
January	220,119	241,591	1,041,559	211.34
February	219,585	238,794	1,043,197	210.49
March	221,925	242,532	1,045,750	212.22
April	219,924	239,155	1,044,278	210.60
May	218,971	238,908	1,040,976	210.35
June	217,808	237,237	1,042,157	209.00
July	217,519	237,163	1,050,364	207.09
August	217,132	236,809	1,052,076	206.38
September	216,156	234,453	1,054,586	204.97
October	217,032	235,495	1,056,673	205.39
November	215,960	233,912	1,056,771	204.36
December	214,876	231,577	1,059,666	202.78
65-74 years, Black or African American, 2018				
January	207,058	224,586	1,055,546	196.16
February	207,535	223,139	1,055,722	196.58
March	209,861	226,102	1,057,238	198.50
April	209,391	225,235	1,053,883	198.69
May	208,616	224,752	1,050,961	198.50
June	207,112	222,233	1,051,835	196.91
July	206,936	222,869	1,057,961	195.60
August	206,968	222,669	1,060,769	195.11
September	205,903	220,494	1,062,422	193.81
October	206,341	221,517	1,063,934	193.94
November	205,245	219,651	1,065,274	192.67
December	204,631	218,377	1,067,420	191.71
65-74 years, Black or African American, 2019				
January	200,698	214,810	1,086,633	184.70
February	202,635	215,527	1,088,725	186.12
March	207,058	220,076	1,091,945	189.62
April	208,023	221,753	1,091,887	190.52
May	207,641	221,322	1,090,129	190.47
June	206,567	219,308	1,090,703	189.39
July	206,799	220,536	1,097,230	188.47
August	206,286	219,460	1,100,262	187.49
September	205,561	218,378	1,102,128	186.51
October	206,951	220,161	1,105,435	187.21
November	206,252	218,342	1,109,131	185.96
December	206,261	218,712	1,112,672	185.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Black or African American, 2020				
January	196,944	209,258	1,123,176	175.35
February	199,508	210,975	1,122,879	177.68
March	203,889	215,560	1,123,789	181.43
April	203,470	214,364	1,125,073	180.85
May	202,417	213,108	1,124,986	179.93
June	202,673	214,041	1,126,431	179.92
July	203,257	214,746	1,133,756	179.28
August	203,226	214,275	1,134,945	179.06
September	203,553	214,736	1,137,967	178.87
October	204,090	215,294	1,139,904	179.04
November	203,620	213,940	1,142,733	178.19
December	204,043	215,074	1,146,071	178.04
65-74 years, Black or African American, 2021				
January	190,308	199,901	1,129,899	168.43
February	191,080	199,608	1,127,088	169.53
March	194,994	204,671	1,127,868	172.89
April	195,151	205,042	1,125,860	173.34
May	194,625	204,119	1,125,178	172.97
June	194,577	204,402	1,127,492	172.58
July	194,462	204,558	1,134,656	171.38
August	193,783	203,630	1,137,472	170.36
September	192,989	203,004	1,137,624	169.64
October	192,676	202,274	1,137,758	169.35
November	192,438	201,490	1,138,237	169.07
December	192,311	201,540	1,139,753	168.73
65-74 years, Black or African American, 2022				
January	178,692	187,425	1,123,041	159.11
February	177,118	184,524	1,117,552	158.49
March	178,953	187,369	1,116,725	160.25
April	176,838	185,057	1,112,804	158.91
May	175,821	184,126	1,111,709	158.15
June	175,497	183,826	1,113,510	157.61
July	174,961	183,232	1,119,228	156.32
August	174,624	183,033	1,119,481	155.99
September	173,884	182,064	1,118,356	155.48
October	173,932	182,126	1,119,317	155.39
November	173,624	181,574	1,120,005	155.02
December	173,387	181,349	1,121,927	154.54
65-74 years, Black or African American, 2023				
January	80,579	83,559	596,815	135.02
February	13,670	14,193	141,301	96.74
March	14,677	15,303	141,545	103.69
April	14,928	15,543	141,382	105.59
65-74 years, Multi-racial, 2017				
January	887	974	5,968	148.63
February	917	1,008	6,040	151.82
March	939	1,041	6,076	154.54
April	925	1,019	6,147	150.48
May	947	1,045	6,225	152.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	949	1,049	6,313	150.32
July	950	1,034	6,414	148.11
August	974	1,061	6,509	149.64
September	982	1,061	6,603	148.72
October	1,008	1,110	6,673	151.06
November	1,008	1,106	6,761	149.09
December	1,020	1,106	6,870	148.47
65-74 years, Multi-racial, 2018				
January	991	1,081	6,872	144.21
February	994	1,073	6,947	143.08
March	1,015	1,104	7,020	144.59
April	1,027	1,112	7,078	145.10
May	1,047	1,145	7,160	146.23
June	1,036	1,130	7,248	142.94
July	1,027	1,108	7,365	139.44
August	1,026	1,112	7,485	137.07
September	1,036	1,123	7,567	136.91
October	1,047	1,122	7,648	136.90
November	1,050	1,128	7,748	135.52
December	1,076	1,167	7,872	136.69
65-74 years, Multi-racial, 2019				
January	840	908	6,174	136.05
February	848	930	6,243	135.83
March	875	947	6,326	138.32
April	896	969	6,400	140.00
May	904	990	6,485	139.40
June	900	977	6,546	137.49
July	907	977	6,627	136.86
August	921	999	6,744	136.57
September	924	1,011	6,855	134.79
October	945	1,038	7,107	132.97
November	925	992	7,196	128.54
December	940	1,026	7,275	129.21
65-74 years, Multi-racial, 2020				
January	911	990	7,209	126.37
February	949	1,028	7,293	130.12
March	1,009	1,067	7,418	136.02
April	1,006	1,079	7,496	134.20
May	996	1,087	7,553	131.87
June	1,019	1,102	7,636	133.45
July	1,026	1,123	7,743	132.51
August	1,032	1,130	7,862	131.26
September	1,034	1,131	7,970	129.74
October	1,041	1,120	8,042	129.45
November	1,042	1,109	8,137	128.06
December	1,065	1,143	8,203	129.83
65-74 years, Multi-racial, 2021				
January	963	1,026	7,927	121.48
February	975	1,046	7,988	122.06
March	1,004	1,074	8,109	123.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	983	1,060	8,175	120.24
May	1,015	1,098	8,253	122.99
June	998	1,064	8,314	120.04
July	999	1,076	8,448	118.25
August	1,012	1,102	8,519	118.79
September	1,031	1,094	8,641	119.31
October	1,022	1,094	8,593	118.93
November	1,019	1,083	8,695	117.19
December	1,030	1,102	8,841	116.50
65-74 years, Multi-racial, 2022				
January	984	1,069	8,857	111.10
February	1,003	1,070	8,928	112.34
March	1,035	1,111	9,075	114.05
April	1,038	1,126	9,133	113.65
May	1,040	1,118	9,227	112.71
June	1,040	1,111	9,316	111.64
July	1,034	1,105	9,390	110.12
August	1,035	1,108	9,461	109.40
September	1,038	1,107	9,547	108.73
October	1,035	1,116	9,654	107.21
November	1,038	1,107	9,761	106.34
December	1,060	1,134	9,872	107.37
65-74 years, Multi-racial, 2023				
January	1,049	1,119	10,064	104.23
February	1,080	1,152	10,113	106.79
March	1,124	1,217	10,255	109.61
April	1,119	1,199	10,338	108.24
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	4,330	4,569	22,770	190.16
February	4,389	4,595	22,644	193.83
March	4,489	4,747	22,607	198.57
April	4,500	4,761	22,550	199.56
May	4,504	4,729	22,512	200.07
June	4,494	4,749	22,478	199.93
July	4,507	4,741	22,539	199.96
August	4,520	4,737	22,543	200.51
September	4,536	4,756	22,548	201.17
October	4,565	4,798	22,570	202.26
November	4,568	4,784	22,564	202.45
December	4,555	4,749	22,601	201.54
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	4,572	4,795	24,497	186.64
February	4,649	4,818	24,389	190.62
March	4,795	4,981	24,273	197.54
April	4,843	5,045	24,228	199.89
May	4,842	5,033	24,259	199.60
June	4,872	5,079	24,302	200.48
July	4,929	5,139	24,472	201.41
August	4,908	5,131	24,535	200.04
September	4,903	5,087	24,547	199.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	4,937	5,119	24,608	200.63
November	4,937	5,142	24,667	200.15
December	4,923	5,107	24,641	199.79
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	5,031	5,229	27,512	182.87
February	5,178	5,368	27,495	188.33
March	5,404	5,588	27,575	195.97
April	5,539	5,765	27,699	199.97
May	5,600	5,828	27,871	200.93
June	5,615	5,833	27,972	200.74
July	5,666	5,905	28,108	201.58
August	5,640	5,885	28,194	200.04
September	5,651	5,855	28,290	199.75
October	5,719	5,938	28,462	200.93
November	5,742	5,955	28,443	201.88
December	5,771	5,987	28,394	203.25
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	5,690	5,891	29,895	190.33
February	5,803	6,026	29,902	194.07
March	5,939	6,127	29,967	198.18
April	5,920	6,138	29,976	197.49
May	5,895	6,107	30,024	196.34
June	5,945	6,157	30,114	197.42
July	5,995	6,233	30,344	197.57
August	6,037	6,232	30,559	197.55
September	6,079	6,304	30,783	197.48
October	6,162	6,363	30,971	198.96
November	6,151	6,339	31,074	197.95
December	6,187	6,400	31,138	198.70
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	6,017	6,200	32,294	186.32
February	6,126	6,290	32,164	190.46
March	6,371	6,566	32,221	197.73
April	6,438	6,653	32,264	199.54
May	6,454	6,682	32,353	199.49
June	6,488	6,728	32,499	199.64
July	6,532	6,761	32,780	199.27
August	6,573	6,795	32,844	200.13
September	6,588	6,827	32,956	199.90
October	6,605	6,817	32,841	201.12
November	6,564	6,777	32,730	200.55
December	6,583	6,789	32,625	201.78
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	6,239	6,447	32,790	190.27
February	6,291	6,455	32,324	194.62
March	6,413	6,625	32,257	198.81
April	6,445	6,682	32,165	200.37
May	6,444	6,653	32,146	200.46
June	6,469	6,682	32,256	200.55
July	6,459	6,641	32,462	198.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	6,491	6,721	32,418	200.23
September	6,515	6,719	32,449	200.78
October	6,534	6,762	32,472	201.22
November	6,535	6,736	32,425	201.54
December	6,544	6,748	32,448	201.68
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	6,491	6,678	36,016	180.23
February	55	63	307	179.15
March	52	58	311	167.20
April	49	54	312	157.05
65-74 years, Unknown, 2017				
January	340,034	369,637	1,968,861	172.71
February	341,830	368,717	1,974,231	173.15
March	347,440	376,076	1,982,658	175.24
April	347,340	375,014	1,988,766	174.65
May	348,362	377,154	1,996,392	174.50
June	347,955	376,283	2,004,912	173.55
July	346,770	375,294	2,015,748	172.03
August	347,593	376,065	2,026,811	171.50
September	345,076	372,162	2,023,078	170.57
October	346,673	373,489	2,031,154	170.68
November	347,575	373,785	2,038,180	170.53
December	348,424	372,921	2,047,412	170.18
65-74 years, Unknown, 2018				
January	338,336	363,715	2,044,921	165.45
February	342,319	365,247	2,048,233	167.13
March	348,467	372,771	2,057,538	169.36
April	350,396	374,645	2,063,246	169.83
May	351,891	376,623	2,069,329	170.05
June	351,517	374,874	2,077,444	169.21
July	351,179	375,271	2,086,907	168.28
August	351,940	376,075	2,097,085	167.82
September	351,362	373,936	2,107,557	166.72
October	353,919	377,494	2,116,935	167.18
November	354,313	377,246	2,125,997	166.66
December	354,867	376,381	2,137,633	166.01
65-74 years, Unknown, 2019				
January	338,702	360,175	2,119,320	159.82
February	345,034	364,878	2,123,251	162.50
March	354,632	375,605	2,135,991	166.03
April	358,725	380,721	2,142,449	167.44
May	360,835	382,953	2,151,438	167.72
June	361,074	381,921	2,163,840	166.87
July	362,229	384,280	2,184,034	165.85
August	363,508	385,392	2,200,457	165.20
September	364,727	386,022	2,216,767	164.53
October	368,839	390,991	2,235,044	165.03
November	370,454	391,012	2,248,828	164.73
December	372,123	392,850	2,263,461	164.40
65-74 years, Unknown, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	362,774	383,374	2,334,885	155.37
February	372,058	392,124	2,331,920	159.55
March	384,106	403,582	2,340,829	164.09
April	384,020	403,006	2,346,142	163.68
May	383,353	402,435	2,354,681	162.80
June	384,803	405,155	2,362,379	162.89
July	385,988	406,686	2,376,059	162.45
August	386,456	407,028	2,380,422	162.35
September	387,066	407,573	2,385,144	162.28
October	388,981	409,171	2,393,994	162.48
November	389,498	408,679	2,404,165	162.01
December	391,258	411,749	2,416,116	161.94
65-74 years, Unknown, 2021				
January	376,849	395,500	2,442,571	154.28
February	382,953	399,698	2,441,278	156.87
March	393,685	412,698	2,450,025	160.69
April	395,837	415,881	2,454,276	161.28
May	395,327	414,190	2,460,030	160.70
June	396,085	415,786	2,468,854	160.43
July	395,958	415,871	2,482,427	159.50
August	395,497	415,244	2,493,343	158.62
September	395,112	414,848	2,502,459	157.89
October	395,344	414,681	2,508,377	157.61
November	395,804	414,500	2,514,192	157.43
December	396,473	415,172	2,524,429	157.05
65-74 years, Unknown, 2022				
January	375,870	393,709	2,543,125	147.80
February	375,075	390,747	2,537,897	147.79
March	379,113	396,614	2,546,570	148.87
April	374,307	392,184	2,552,611	146.64
May	372,651	390,657	2,558,728	145.64
June	371,987	390,057	2,567,010	144.91
July	370,647	388,508	2,577,389	143.81
August	370,969	389,312	2,583,839	143.57
September	371,013	388,906	2,594,114	143.02
October	372,157	390,153	2,605,945	142.81
November	373,233	390,733	2,615,854	142.68
December	373,918	391,229	2,630,164	142.17
65-74 years, Unknown, 2023				
January	208,297	218,620	1,763,909	118.09
February	191,628	200,226	1,520,432	126.04
March	32,628	34,226	468,412	69.66
April	32,880	34,437	473,812	69.39
65-74 years, White, 2017				
January	2,111,213	2,278,694	10,038,183	210.32
February	2,110,038	2,256,764	10,053,417	209.88
March	2,127,937	2,283,397	10,072,243	211.27
April	2,121,168	2,272,579	10,077,261	210.49
May	2,120,595	2,274,824	10,078,866	210.40
June	2,117,316	2,268,826	10,096,166	209.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	2,120,015	2,275,398	10,171,991	208.42
August	2,120,924	2,273,010	10,196,544	208.00
September	2,119,121	2,264,213	10,221,433	207.32
October	2,127,993	2,274,778	10,231,943	207.98
November	2,128,721	2,269,524	10,226,164	208.16
December	2,129,368	2,260,068	10,220,767	208.34
65-74 years, White, 2018				
January	2,094,243	2,235,367	10,294,794	203.43
February	2,104,652	2,228,798	10,299,926	204.34
March	2,127,662	2,256,542	10,311,208	206.34
April	2,133,188	2,261,544	10,304,872	207.01
May	2,135,369	2,264,503	10,307,600	207.16
June	2,132,592	2,256,029	10,323,360	206.58
July	2,134,428	2,263,130	10,356,809	206.09
August	2,136,975	2,263,443	10,383,082	205.81
September	2,133,094	2,251,161	10,409,305	204.92
October	2,141,751	2,264,667	10,426,281	205.42
November	2,140,184	2,259,716	10,431,100	205.17
December	2,140,544	2,252,887	10,434,874	205.13
65-74 years, White, 2019				
January	2,119,039	2,236,017	10,652,697	198.92
February	2,142,843	2,248,294	10,671,280	200.80
March	2,180,689	2,288,674	10,692,717	203.94
April	2,194,564	2,309,770	10,702,784	205.05
May	2,200,137	2,315,038	10,714,257	205.35
June	2,198,416	2,306,938	10,734,584	204.80
July	2,203,320	2,318,073	10,783,663	204.32
August	2,201,601	2,313,505	10,812,113	203.62
September	2,201,057	2,308,951	10,837,726	203.09
October	2,212,818	2,325,753	10,861,847	203.72
November	2,211,804	2,315,129	10,874,261	203.40
December	2,215,575	2,323,394	10,877,802	203.68
65-74 years, White, 2020				
January	2,171,208	2,280,058	11,082,388	195.92
February	2,196,138	2,296,829	11,086,889	198.08
March	2,231,540	2,328,507	11,104,194	200.96
April	2,227,575	2,317,669	11,125,025	200.23
May	2,225,010	2,318,728	11,144,141	199.66
June	2,233,259	2,333,029	11,164,892	200.03
July	2,241,302	2,344,401	11,215,060	199.85
August	2,246,067	2,347,522	11,237,798	199.87
September	2,250,765	2,352,058	11,266,217	199.78
October	2,258,168	2,359,417	11,285,257	200.10
November	2,258,019	2,351,806	11,296,491	199.89
December	2,263,600	2,363,194	11,297,600	200.36
65-74 years, White, 2021				
January	2,191,103	2,283,458	11,227,995	195.15
February	2,202,043	2,281,849	11,231,348	196.06
March	2,233,265	2,326,883	11,244,481	198.61
April	2,236,729	2,332,100	11,244,276	198.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,235,552	2,324,886	11,250,532	198.71
June	2,237,975	2,331,436	11,261,973	198.72
July	2,238,627	2,335,431	11,306,283	198.00
August	2,235,267	2,329,683	11,317,962	197.50
September	2,231,438	2,326,230	11,316,352	197.19
October	2,231,506	2,324,506	11,302,951	197.43
November	2,227,484	2,315,234	11,276,350	197.54
December	2,227,561	2,315,852	11,250,091	198.00
65-74 years, White, 2022				
January	2,146,466	2,235,992	11,157,534	192.38
February	2,138,239	2,212,414	11,123,358	192.23
March	2,150,612	2,234,736	11,109,520	193.58
April	2,136,252	2,219,034	11,081,845	192.77
May	2,131,271	2,213,611	11,072,706	192.48
June	2,127,579	2,210,280	11,068,196	192.22
July	2,122,153	2,205,312	11,090,693	191.35
August	2,119,947	2,203,199	11,086,995	191.21
September	2,116,438	2,198,456	11,084,934	190.93
October	2,116,890	2,200,606	11,081,822	191.02
November	2,113,956	2,194,035	11,068,937	190.98
December	2,109,973	2,188,790	11,054,324	190.87
65-74 years, White, 2023				
January	445,569	461,125	2,674,616	166.59
February	106,491	110,643	905,060	117.66
March	114,961	119,293	905,569	126.95
April	116,725	121,696	904,774	129.01
75-84 years, American Indian or Alaska Native, 2017				
January	7,015	7,997	24,414	287.34
February	6,970	7,925	24,439	285.20
March	7,056	8,093	24,530	287.65
April	6,980	7,894	24,471	285.24
May	6,928	7,890	24,358	284.42
June	6,885	7,831	24,372	282.50
July	6,873	7,828	24,477	280.79
August	6,917	7,896	24,565	281.58
September	6,863	7,820	24,610	278.87
October	6,854	7,764	24,619	278.40
November	6,840	7,844	24,655	277.43
December	6,803	7,623	24,665	275.82
75-84 years, American Indian or Alaska Native, 2018				
January	6,817	7,792	24,909	273.68
February	6,787	7,644	24,873	272.87
March	6,851	7,707	24,942	274.68
April	6,840	7,721	24,900	274.70
May	6,826	7,736	24,808	275.15
June	6,807	7,666	24,877	273.63
July	6,785	7,726	24,985	271.56
August	6,864	7,795	25,051	274.00
September	6,844	7,688	25,146	272.17
October	6,893	7,816	25,220	273.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	6,838	7,779	25,206	271.28
December	6,783	7,579	25,247	268.67
75-84 years, American Indian or Alaska Native, 2019				
January	6,841	7,770	26,419	258.94
February	6,900	7,776	26,481	260.56
March	6,987	7,809	26,569	262.98
April	6,996	7,875	26,514	263.86
May	6,982	7,899	26,392	264.55
June	6,889	7,709	26,390	261.05
July	6,881	7,777	26,518	259.48
August	6,855	7,741	26,617	257.54
September	6,829	7,652	26,634	256.40
October	6,837	7,737	26,687	256.19
November	6,784	7,565	26,704	254.04
December	6,761	7,572	26,709	253.14
75-84 years, American Indian or Alaska Native, 2020				
January	6,728	7,626	27,035	248.86
February	6,711	7,564	26,913	249.36
March	6,832	7,681	26,907	253.91
April	6,773	7,546	26,861	252.15
May	6,653	7,316	26,822	248.04
June	6,692	7,516	26,775	249.93
July	6,718	7,496	26,772	250.93
August	6,677	7,431	26,743	249.67
September	6,640	7,446	26,728	248.43
October	6,593	7,331	26,647	247.42
November	6,523	7,246	26,569	245.51
December	6,505	7,218	26,486	245.60
75-84 years, American Indian or Alaska Native, 2021				
January	6,205	6,826	26,178	237.03
February	6,156	6,797	25,972	237.02
March	6,265	6,943	25,836	242.49
April	6,257	7,000	25,722	243.25
May	6,199	6,837	25,670	241.49
June	6,209	6,912	25,683	241.76
July	6,204	6,946	25,760	240.84
August	6,208	6,926	25,813	240.50
September	6,146	6,839	25,810	238.12
October	6,119	6,780	25,952	235.78
November	6,094	6,787	25,999	234.39
December	6,040	6,699	26,068	231.70
75-84 years, American Indian or Alaska Native, 2022				
January	5,766	6,417	25,763	223.81
February	5,801	6,419	25,669	225.99
March	5,866	6,534	25,696	228.28
April	5,787	6,414	25,577	226.26
May	5,800	6,431	25,644	226.17
June	5,795	6,499	25,723	225.28
July	5,793	6,479	25,816	224.40
August	5,811	6,512	25,903	224.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	5,751	6,455	25,920	221.88
October	5,774	6,429	25,926	222.71
November	5,784	6,509	25,944	222.94
December	5,731	6,341	25,974	220.64
75-84 years, American Indian or Alaska Native, 2023				
January	966	1,060	5,867	164.65
February	160	177	1,227	130.40
March	177	187	1,223	144.73
April	176	183	1,225	143.67
75-84 years, Asian, 2017				
January	21,306	22,816	149,753	142.27
February	21,116	22,418	150,158	140.63
March	21,253	22,537	150,563	141.16
April	21,113	22,359	151,115	139.71
May	21,103	22,326	151,828	138.99
June	21,004	22,331	151,900	138.28
July	21,006	22,273	152,870	137.41
August	20,889	22,164	153,255	136.30
September	20,821	22,148	153,377	135.75
October	20,787	22,005	153,749	135.20
November	20,627	21,800	153,730	134.18
December	20,545	21,589	154,290	133.16
75-84 years, Asian, 2018				
January	20,298	21,477	154,846	131.09
February	20,262	21,287	154,930	130.78
March	20,410	21,492	155,295	131.43
April	20,392	21,424	154,975	131.58
May	20,407	21,454	154,870	131.77
June	20,272	21,323	154,970	130.81
July	20,209	21,302	155,781	129.73
August	20,253	21,307	156,204	129.66
September	20,155	21,213	156,232	129.01
October	20,183	21,257	156,776	128.74
November	20,149	21,138	156,673	128.61
December	20,093	21,080	157,136	127.87
75-84 years, Asian, 2019				
January	19,962	20,959	157,835	126.47
February	20,049	20,953	157,925	126.95
March	20,433	21,377	158,324	129.06
April	20,597	21,515	158,511	129.94
May	20,590	21,515	158,488	129.92
June	20,497	21,436	158,692	129.16
July	20,492	21,409	159,623	128.38
August	20,353	21,263	160,104	127.12
September	20,366	21,328	160,403	126.97
October	20,453	21,424	161,323	126.78
November	20,441	21,307	161,451	126.61
December	20,430	21,345	162,086	126.04
75-84 years, Asian, 2020				
January	19,783	20,677	161,484	122.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	19,824	20,628	161,537	122.72
March	19,918	20,711	161,809	123.10
April	19,695	20,433	161,895	121.65
May	19,481	20,155	161,979	120.27
June	19,435	20,238	162,140	119.87
July	19,484	20,270	162,765	119.71
August	19,404	20,254	162,831	119.17
September	19,441	20,239	162,847	119.38
October	19,528	20,276	163,159	119.69
November	19,437	20,190	163,047	119.21
December	19,534	20,338	163,509	119.47
75-84 years, Asian, 2021				
January	18,859	19,644	161,975	116.43
February	18,765	19,416	161,854	115.94
March	19,011	19,749	161,994	117.36
April	18,981	19,767	161,806	117.31
May	18,995	19,646	162,060	117.21
June	19,068	19,849	162,467	117.37
July	19,099	19,856	163,460	116.84
August	19,016	19,751	164,046	115.92
September	18,971	19,775	164,327	115.45
October	19,022	19,772	164,906	115.35
November	18,952	19,630	165,279	114.67
December	18,932	19,652	166,082	113.99
75-84 years, Asian, 2022				
January	18,286	19,008	164,483	111.17
February	18,218	18,858	164,685	110.62
March	18,459	19,172	165,158	111.77
April	18,304	18,931	165,214	110.79
May	18,236	18,881	165,503	110.19
June	18,167	18,862	166,124	109.36
July	18,090	18,761	166,920	108.38
August	18,095	18,786	167,570	107.98
September	18,053	18,770	167,872	107.54
October	18,038	18,691	168,591	106.99
November	17,968	18,640	168,930	106.36
December	17,908	18,582	169,621	105.58
75-84 years, Asian, 2023				
January	3,740	3,840	36,304	103.02
February	868	903	12,137	71.52
March	939	967	12,281	76.46
April	951	982	12,420	76.57
75-84 years, Black or African American, 2017				
January	114,357	125,456	508,816	224.75
February	113,429	123,077	508,861	222.91
March	113,733	124,148	510,056	222.98
April	112,526	122,379	509,412	220.89
May	111,992	121,995	508,253	220.35
June	111,076	120,891	508,150	218.59
July	110,592	120,673	510,112	216.80

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	109,984	119,843	510,981	215.24
September	109,205	118,345	512,110	213.25
October	109,141	118,285	513,306	212.62
November	108,325	117,224	513,805	210.83
December	107,460	115,934	515,371	208.51
75-84 years, Black or African American, 2018				
January	103,355	112,111	508,578	203.22
February	103,111	110,744	508,350	202.83
March	103,798	111,805	509,704	203.64
April	103,473	111,365	509,328	203.16
May	103,037	111,032	508,798	202.51
June	102,151	109,650	509,311	200.57
July	101,814	109,710	510,826	199.31
August	101,503	109,177	512,117	198.20
September	100,726	107,867	513,131	196.30
October	100,597	108,027	514,001	195.71
November	99,888	107,350	514,308	194.22
December	99,538	106,427	515,209	193.20
75-84 years, Black or African American, 2019				
January	97,599	104,627	517,809	188.48
February	98,051	104,526	518,056	189.27
March	99,778	106,249	519,550	192.05
April	100,101	106,803	519,386	192.73
May	99,692	106,488	518,460	192.28
June	98,940	105,225	518,682	190.75
July	98,905	105,457	520,341	190.08
August	98,476	105,019	522,212	188.57
September	97,901	104,171	522,539	187.36
October	98,009	104,353	523,668	187.16
November	97,709	103,712	524,547	186.27
December	97,477	103,589	526,272	185.22
75-84 years, Black or African American, 2020				
January	93,976	100,032	530,631	177.10
February	94,589	100,040	530,256	178.38
March	96,074	101,796	530,900	180.96
April	95,380	100,590	531,110	179.59
May	94,143	99,148	529,091	177.93
June	93,863	99,243	528,597	177.57
July	93,947	99,374	529,911	177.29
August	93,584	98,799	529,744	176.66
September	93,334	98,512	529,943	176.12
October	93,271	98,510	530,241	175.90
November	92,647	97,338	530,790	174.55
December	92,382	97,425	531,734	173.74
75-84 years, Black or African American, 2021				
January	87,246	91,841	521,633	167.26
February	86,944	90,874	519,287	167.43
March	88,239	92,818	519,130	169.97
April	88,084	92,908	518,109	170.01
May	87,691	92,102	518,167	169.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	87,527	91,971	519,039	168.63
July	87,113	91,870	520,977	167.21
August	86,706	91,305	522,420	165.97
September	86,124	90,537	523,671	164.46
October	85,813	90,334	525,196	163.39
November	85,392	89,564	527,436	161.90
December	85,155	89,401	530,741	160.45
75-84 years, Black or African American, 2022				
January	80,290	84,473	526,220	152.58
February	79,201	82,641	525,089	150.83
March	79,587	83,481	526,770	151.08
April	78,659	82,529	527,273	149.18
May	78,290	82,289	528,514	148.13
June	78,183	82,040	530,778	147.30
July	77,834	81,855	532,925	146.05
August	77,722	81,737	534,705	145.35
September	77,386	81,216	536,032	144.37
October	77,340	81,140	537,413	143.91
November	76,973	80,723	539,025	142.80
December	76,582	80,279	541,494	141.43
75-84 years, Black or African American, 2023				
January	32,407	33,650	257,123	126.04
February	5,398	5,602	61,191	88.22
March	5,838	6,058	61,709	94.61
April	5,942	6,197	62,035	95.78
75-84 years, Multi-racial, 2017				
January	203	218	1,049	193.52
February	204	215	1,066	191.37
March	204	221	1,064	191.73
April	202	220	1,075	187.91
May	206	220	1,101	187.10
June	205	222	1,111	184.52
July	208	225	1,129	184.23
August	213	233	1,155	184.42
September	213	225	1,173	181.59
October	215	232	1,205	178.42
November	210	223	1,225	171.43
December	221	230	1,254	176.24
75-84 years, Multi-racial, 2018				
January	214	231	1,265	169.17
February	222	233	1,280	173.44
March	232	243	1,289	179.98
April	230	242	1,295	177.61
May	230	240	1,297	177.33
June	225	233	1,315	171.10
July	234	251	1,329	176.07
August	244	258	1,350	180.74
September	237	254	1,351	175.43
October	243	257	1,371	177.24
November	241	257	1,386	173.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	245	258	1,403	174.63
75-84 years, Multi-racial, 2019				
January	191	208	1,131	168.88
February	187	200	1,127	165.93
March	189	197	1,146	164.92
April	192	206	1,158	165.80
May	187	198	1,173	159.42
June	192	201	1,185	162.03
July	193	208	1,189	162.32
August	182	193	1,207	150.79
September	184	192	1,218	151.07
October	182	191	1,259	144.56
November	186	197	1,257	147.97
December	192	206	1,264	151.90
75-84 years, Multi-racial, 2020				
January	178	191	1,250	142.40
February	184	194	1,254	146.73
March	189	197	1,256	150.48
April	191	200	1,265	150.99
May	197	205	1,274	154.63
June	198	210	1,286	153.97
July	190	203	1,299	146.27
August	190	197	1,315	144.49
September	187	192	1,322	141.45
October	188	196	1,328	141.57
November	182	194	1,331	136.74
December	183	190	1,343	136.26
75-84 years, Multi-racial, 2021				
January	157	165	1,311	119.76
February	167	168	1,306	127.87
March	173	186	1,301	132.97
April	175	184	1,311	133.49
May	170	181	1,313	129.47
June	169	182	1,311	128.91
July	176	190	1,331	132.23
August	186	196	1,333	139.53
September	184	194	1,359	135.39
October	178	191	1,326	134.24
November	174	183	1,342	129.66
December	172	184	1,366	125.92
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	120.15
February	*****	*****	1,371	124.00
March	*****	*****	1,383	125.81
April	*****	*****	1,399	127.23
May	*****	*****	1,402	126.96
June	*****	*****	1,414	125.88
July	*****	*****	1,431	126.48
August	*****	*****	1,437	123.17
September	*****	*****	1,445	123.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	1,449	123.53
November	*****	*****	1,463	119.62
December	*****	*****	1,487	116.34
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	112.99
February	*****	*****	1,526	116.64
March	*****	*****	1,539	114.36
April	*****	*****	1,556	113.75
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	2,556	2,706	12,686	201.48
February	2,574	2,721	12,736	202.10
March	2,608	2,768	12,842	203.08
April	2,594	2,726	12,942	200.43
May	2,597	2,733	13,064	198.79
June	2,604	2,746	13,150	198.02
July	2,624	2,761	13,278	197.62
August	2,605	2,748	13,380	194.69
September	2,591	2,728	13,472	192.32
October	2,625	2,742	13,617	192.77
November	2,637	2,771	13,743	191.88
December	2,666	2,786	13,890	191.94
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	2,680	2,826	14,814	180.91
February	2,720	2,830	14,903	182.51
March	2,780	2,892	14,999	185.35
April	2,796	2,924	15,103	185.13
May	2,810	2,918	15,195	184.93
June	2,789	2,910	15,299	182.30
July	2,815	2,958	15,413	182.64
August	2,828	2,950	15,501	182.44
September	2,837	2,985	15,572	182.19
October	2,850	2,998	15,690	181.64
November	2,857	2,956	15,855	180.20
December	2,852	2,980	16,002	178.23
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	2,886	2,993	17,444	165.44
February	2,957	3,050	17,516	168.82
March	3,088	3,213	17,665	174.81
April	3,122	3,263	17,830	175.10
May	3,137	3,264	17,951	174.75
June	3,181	3,329	18,039	176.34
July	3,200	3,357	18,109	176.71
August	3,177	3,290	18,206	174.50
September	3,186	3,314	18,314	173.97
October	3,213	3,355	18,459	174.06
November	3,205	3,333	18,527	172.99
December	3,225	3,366	18,578	173.59
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	3,110	3,250	19,165	162.27
February	3,150	3,265	19,208	163.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,249	3,369	19,311	168.25
April	3,244	3,354	19,388	167.32
May	3,215	3,321	19,525	164.66
June	3,249	3,373	19,679	165.10
July	3,250	3,379	19,812	164.04
August	3,271	3,389	19,958	163.89
September	3,281	3,406	20,076	163.43
October	3,317	3,427	20,205	164.17
November	3,310	3,419	20,316	162.93
December	3,329	3,456	20,387	163.29
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	3,306	3,419	21,346	154.88
February	3,423	3,520	21,342	160.39
March	3,514	3,628	21,461	163.74
April	3,532	3,654	21,516	164.16
May	3,549	3,670	21,609	164.24
June	3,568	3,701	21,710	164.35
July	3,599	3,740	21,840	164.79
August	3,603	3,727	21,951	164.14
September	3,602	3,716	22,102	162.97
October	3,601	3,735	22,191	162.27
November	3,606	3,720	22,268	161.94
December	3,587	3,711	22,469	159.64
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	151.86
February	*****	*****	23,118	152.65
March	*****	*****	23,266	154.39
April	*****	*****	23,347	154.97
May	*****	*****	23,473	154.65
June	*****	*****	23,650	153.53
July	*****	*****	23,788	152.47
August	*****	*****	23,894	153.34
September	*****	*****	23,956	151.90
October	*****	*****	24,057	151.85
November	*****	*****	24,138	152.04
December	*****	*****	24,250	150.85
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	140.69
February	*****	*****	66	181.82
March	*****	*****	68	161.76
April	*****	*****	71	140.85
75-84 years, Unknown, 2017				
January	147,590	159,289	753,673	195.83
February	147,482	157,974	754,207	195.55
March	148,557	159,627	755,163	196.72
April	147,612	158,293	755,902	195.28
May	147,534	158,485	757,597	194.74
June	146,691	157,357	759,245	193.21
July	145,772	156,606	762,784	191.11
August	145,409	155,922	765,914	189.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	144,261	154,408	767,631	187.93
October	144,584	154,641	771,195	187.48
November	144,193	153,877	773,227	186.48
December	143,594	152,609	774,943	185.30
75-84 years, Unknown, 2018				
January	140,649	150,166	778,172	180.74
February	141,258	149,816	778,841	181.37
March	142,896	151,824	782,027	182.73
April	143,743	152,744	785,270	183.05
May	143,993	153,210	787,373	182.88
June	143,740	152,424	789,682	182.02
July	143,873	152,914	793,757	181.26
August	143,686	152,865	796,584	180.38
September	143,128	151,610	799,666	178.98
October	143,662	152,357	802,700	178.97
November	143,245	151,637	804,633	178.03
December	142,877	150,906	807,294	176.98
75-84 years, Unknown, 2019				
January	136,373	144,407	799,483	170.58
February	138,164	145,527	799,674	172.78
March	141,233	148,722	801,853	176.13
April	142,448	150,590	802,778	177.44
May	142,628	150,531	804,127	177.37
June	142,103	149,623	806,722	176.15
July	142,357	150,497	811,491	175.43
August	142,140	149,942	814,663	174.48
September	141,879	149,444	817,783	173.49
October	142,903	150,571	822,462	173.75
November	142,588	149,884	824,779	172.88
December	142,609	150,147	827,226	172.39
75-84 years, Unknown, 2020				
January	140,050	147,513	858,587	163.12
February	142,434	149,502	854,603	166.67
March	145,624	152,478	855,514	170.22
April	145,016	151,582	855,330	169.54
May	144,186	150,951	855,949	168.45
June	144,232	151,333	857,725	168.16
July	144,441	151,694	861,961	167.57
August	144,093	151,389	862,648	167.04
September	143,888	151,130	863,172	166.70
October	143,940	150,959	863,778	166.64
November	143,201	149,778	865,216	165.51
December	143,324	150,425	867,219	165.27
75-84 years, Unknown, 2021				
January	138,888	145,479	884,883	156.96
February	140,082	145,747	881,204	158.97
March	143,265	149,651	882,813	162.28
April	143,656	150,321	883,876	162.53
May	143,247	149,572	886,425	161.60
June	143,552	150,339	890,653	161.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	143,669	150,591	897,631	160.05
August	143,416	150,276	904,715	158.52
September	143,126	150,099	911,861	156.96
October	143,034	149,727	918,487	155.73
November	143,135	149,522	925,071	154.73
December	143,197	149,777	933,049	153.47
75-84 years, Unknown, 2022				
January	135,750	141,901	944,312	143.76
February	133,852	139,036	946,704	141.39
March	133,843	139,602	954,252	140.26
April	131,131	137,078	961,224	136.42
May	130,126	136,176	968,303	134.39
June	129,798	135,898	976,043	132.98
July	129,486	135,845	984,053	131.58
August	129,665	135,780	990,334	130.93
September	129,742	135,771	998,110	129.99
October	130,088	136,272	1,006,889	129.20
November	130,198	136,067	1,013,193	128.50
December	130,282	136,135	1,020,962	127.61
75-84 years, Unknown, 2023				
January	85,583	89,722	724,592	118.11
February	81,650	85,009	656,015	124.46
March	10,399	10,856	179,741	57.86
April	10,587	11,074	182,693	57.95
75-84 years, White, 2017				
January	1,307,807	1,410,773	5,653,202	231.34
February	1,298,387	1,387,379	5,660,604	229.37
March	1,301,539	1,395,998	5,678,283	229.21
April	1,292,284	1,381,827	5,685,344	227.30
May	1,288,463	1,381,097	5,696,569	226.18
June	1,281,504	1,372,227	5,710,465	224.41
July	1,277,222	1,369,116	5,744,329	222.34
August	1,272,405	1,360,912	5,768,000	220.60
September	1,267,209	1,352,276	5,793,676	218.72
October	1,268,224	1,354,332	5,824,499	217.74
November	1,265,300	1,347,727	5,846,250	216.43
December	1,263,349	1,339,431	5,874,547	215.05
75-84 years, White, 2018				
January	1,236,584	1,319,535	5,859,123	211.05
February	1,236,902	1,309,007	5,871,974	210.65
March	1,245,882	1,321,207	5,897,947	211.24
April	1,246,675	1,322,327	5,911,023	210.91
May	1,246,212	1,322,316	5,928,307	210.21
June	1,241,808	1,314,485	5,947,983	208.78
July	1,239,923	1,315,893	5,969,703	207.70
August	1,237,669	1,311,703	5,996,272	206.41
September	1,232,526	1,301,982	6,019,131	204.77
October	1,235,427	1,307,856	6,043,300	204.43
November	1,232,829	1,302,903	6,058,332	203.49
December	1,231,397	1,297,513	6,075,941	202.67

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, White, 2019				
January	1,220,341	1,289,494	6,147,087	198.52
February	1,229,252	1,291,385	6,157,565	199.63
March	1,248,164	1,311,690	6,176,312	202.09
April	1,254,474	1,322,553	6,183,529	202.87
May	1,255,440	1,323,602	6,194,742	202.66
June	1,251,339	1,315,267	6,208,618	201.55
July	1,250,696	1,318,396	6,234,313	200.61
August	1,246,063	1,312,230	6,256,147	199.17
September	1,242,015	1,305,709	6,270,913	198.06
October	1,245,815	1,312,053	6,287,552	198.14
November	1,242,292	1,302,025	6,299,866	197.19
December	1,242,230	1,304,888	6,316,116	196.68
75-84 years, White, 2020				
January	1,219,365	1,282,797	6,380,269	191.11
February	1,229,007	1,286,705	6,383,857	192.52
March	1,243,960	1,300,840	6,398,603	194.41
April	1,236,974	1,289,295	6,408,683	193.02
May	1,231,524	1,285,514	6,415,979	191.95
June	1,232,424	1,289,761	6,427,340	191.75
July	1,233,177	1,292,269	6,447,181	191.27
August	1,231,690	1,289,841	6,458,379	190.71
September	1,229,451	1,286,993	6,469,540	190.04
October	1,229,043	1,286,306	6,480,788	189.64
November	1,223,797	1,276,448	6,487,175	188.65
December	1,222,546	1,277,479	6,492,931	188.29
75-84 years, White, 2021				
January	1,182,173	1,234,459	6,387,857	185.07
February	1,180,764	1,224,683	6,375,768	185.20
March	1,193,583	1,245,532	6,384,416	186.95
April	1,192,668	1,245,795	6,388,799	186.68
May	1,189,382	1,238,844	6,402,715	185.76
June	1,188,343	1,240,248	6,420,111	185.10
July	1,185,715	1,239,102	6,453,009	183.75
August	1,180,795	1,233,494	6,486,338	182.04
September	1,175,816	1,227,866	6,520,221	180.33
October	1,172,769	1,224,070	6,557,660	178.84
November	1,170,083	1,218,938	6,591,701	177.51
December	1,168,663	1,217,580	6,631,236	176.24
75-84 years, White, 2022				
January	1,130,851	1,180,754	6,580,750	171.84
February	1,123,274	1,164,397	6,594,381	170.34
March	1,129,244	1,176,220	6,628,519	170.36
April	1,121,757	1,168,083	6,648,332	168.73
May	1,119,839	1,166,197	6,677,237	167.71
June	1,117,764	1,164,085	6,707,755	166.64
July	1,113,426	1,161,078	6,741,351	165.16
August	1,111,419	1,158,835	6,769,374	164.18
September	1,108,831	1,154,943	6,793,110	163.23
October	1,108,911	1,156,135	6,819,219	162.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,106,311	1,151,611	6,838,852	161.77
December	1,104,157	1,148,920	6,860,348	160.95
75-84 years, White, 2023				
January	237,356	245,753	1,638,020	144.90
February	60,301	62,512	522,789	115.34
March	66,618	68,930	525,432	126.79
April	67,912	71,080	526,697	128.94
≥ 85 years, American Indian or Alaska Native, 2017				
January	2,076	2,349	8,408	246.91
February	2,074	2,345	8,389	247.23
March	2,100	2,400	8,420	249.41
April	2,081	2,327	8,374	248.51
May	2,081	2,403	8,328	249.88
June	2,048	2,358	8,333	245.77
July	2,016	2,280	8,358	241.21
August	2,038	2,358	8,400	242.62
September	2,015	2,286	8,440	238.74
October	2,019	2,271	8,469	238.40
November	1,991	2,275	8,462	235.29
December	1,987	2,244	8,474	234.48
≥ 85 years, American Indian or Alaska Native, 2018				
January	2,004	2,271	8,533	234.85
February	1,994	2,240	8,510	234.31
March	1,985	2,230	8,513	233.17
April	1,984	2,235	8,482	233.91
May	2,001	2,258	8,455	236.66
June	1,955	2,189	8,442	231.58
July	1,944	2,209	8,477	229.33
August	1,960	2,194	8,499	230.62
September	1,950	2,210	8,544	228.23
October	1,939	2,204	8,553	226.70
November	1,935	2,155	8,556	226.16
December	1,914	2,136	8,569	223.36
≥ 85 years, American Indian or Alaska Native, 2019				
January	1,973	2,235	8,826	223.54
February	1,974	2,212	8,831	223.53
March	2,003	2,240	8,850	226.33
April	1,997	2,247	8,840	225.90
May	1,973	2,202	8,807	224.03
June	1,938	2,183	8,818	219.78
July	1,942	2,208	8,871	218.92
August	1,949	2,180	8,878	219.53
September	1,921	2,164	8,911	215.58
October	1,932	2,172	8,940	216.11
November	1,899	2,112	8,962	211.89
December	1,889	2,153	8,955	210.94
≥ 85 years, American Indian or Alaska Native, 2020				
January	1,875	2,151	9,010	208.10
February	1,863	2,121	8,978	207.51
March	1,884	2,136	8,990	209.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,893	2,105	8,993	210.50
May	1,862	2,082	8,974	207.49
June	1,878	2,110	8,963	209.53
July	1,875	2,100	8,943	209.66
August	1,865	2,073	8,921	209.06
September	1,865	2,102	8,915	209.20
October	1,849	2,066	8,915	207.40
November	1,838	2,040	8,879	207.01
December	1,839	2,027	8,805	208.86
≥ 85 years, American Indian or Alaska Native, 2021				
January	1,766	1,968	8,613	205.04
February	1,740	1,933	8,512	204.42
March	1,735	1,939	8,497	204.19
April	1,734	1,934	8,503	203.93
May	1,727	1,895	8,474	203.80
June	1,722	1,931	8,483	202.99
July	1,731	1,957	8,533	202.86
August	1,720	1,932	8,543	201.33
September	1,709	1,887	8,501	201.04
October	1,687	1,879	8,504	198.38
November	1,663	1,869	8,499	195.67
December	1,657	1,835	8,473	195.56
≥ 85 years, American Indian or Alaska Native, 2022				
January	1,636	1,845	8,389	195.02
February	1,647	1,829	8,322	197.91
March	1,654	1,841	8,338	198.37
April	1,658	1,851	8,335	198.92
May	1,654	1,853	8,389	197.16
June	1,645	1,831	8,373	196.46
July	1,639	1,817	8,417	194.72
August	1,644	1,818	8,426	195.11
September	1,643	1,827	8,461	194.19
October	1,643	1,828	8,488	193.57
November	1,624	1,832	8,463	191.89
December	1,632	1,821	8,496	192.09
≥ 85 years, American Indian or Alaska Native, 2023				
January	187	198	1,421	131.60
February	32	35	293	109.22
March	34	40	293	116.04
April	34	40	289	117.65
≥ 85 years, Asian, 2017				
January	9,320	10,050	75,917	122.77
February	9,213	9,835	75,767	121.60
March	9,208	9,831	75,794	121.49
April	9,125	9,684	75,816	120.36
May	9,072	9,686	75,824	119.65
June	8,959	9,579	75,766	118.25
July	8,859	9,492	76,049	116.49
August	8,806	9,439	76,177	115.60
September	8,681	9,309	76,242	113.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	8,639	9,189	76,530	112.88
November	8,598	9,169	76,519	112.36
December	8,539	9,064	76,860	111.10
≥ 85 years, Asian, 2018				
January	8,450	9,047	76,909	109.87
February	8,364	8,830	76,660	109.11
March	8,414	8,907	76,799	109.56
April	8,328	8,827	76,669	108.62
May	8,353	8,916	76,728	108.87
June	8,311	8,830	76,835	108.17
July	8,263	8,783	77,090	107.19
August	8,215	8,731	77,199	106.41
September	8,174	8,712	77,274	105.78
October	8,182	8,716	77,502	105.57
November	8,078	8,588	77,481	104.26
December	8,062	8,549	77,693	103.77
≥ 85 years, Asian, 2019				
January	8,015	8,545	77,885	102.91
February	7,925	8,381	77,634	102.08
March	8,059	8,539	77,584	103.87
April	8,072	8,509	77,415	104.27
May	8,060	8,532	77,329	104.23
June	7,970	8,442	77,206	103.23
July	7,926	8,398	77,409	102.39
August	7,860	8,332	77,507	101.41
September	7,795	8,244	77,537	100.53
October	7,789	8,239	77,820	100.09
November	7,728	8,153	77,838	99.28
December	7,668	8,135	78,055	98.24
≥ 85 years, Asian, 2020				
January	7,520	7,985	77,700	96.78
February	7,496	7,893	77,605	96.59
March	7,483	7,925	77,557	96.48
April	7,311	7,648	77,447	94.40
May	7,144	7,478	76,898	92.90
June	7,058	7,413	76,695	92.03
July	7,012	7,371	76,828	91.27
August	6,994	7,358	76,816	91.05
September	6,988	7,366	76,695	91.11
October	6,965	7,290	76,862	90.62
November	6,882	7,195	76,804	89.60
December	6,871	7,178	77,040	89.19
≥ 85 years, Asian, 2021				
January	6,669	6,992	76,170	87.55
February	6,554	6,802	75,598	86.70
March	6,618	6,926	75,451	87.71
April	6,560	6,872	75,314	87.10
May	6,490	6,770	75,232	86.27
June	6,478	6,785	75,260	86.07
July	6,418	6,724	75,457	85.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	6,436	6,756	75,612	85.12
September	6,418	6,728	75,623	84.87
October	6,370	6,680	75,799	84.04
November	6,318	6,614	75,797	83.35
December	6,282	6,600	76,051	82.60
≥ 85 years, Asian, 2022				
January	6,112	6,428	75,661	80.78
February	6,017	6,297	75,328	79.88
March	6,024	6,299	75,402	79.89
April	5,987	6,256	75,357	79.45
May	6,002	6,266	75,521	79.47
June	5,914	6,189	75,617	78.21
July	5,897	6,188	75,915	77.68
August	5,851	6,158	76,047	76.94
September	5,841	6,115	76,144	76.71
October	5,847	6,128	76,465	76.47
November	5,784	6,069	76,604	75.51
December	5,754	6,039	76,885	74.84
≥ 85 years, Asian, 2023				
January	665	692	7,703	86.33
February	173	177	2,534	68.27
March	192	196	2,569	74.74
April	197	212	2,597	75.86
≥ 85 years, Black or African American, 2017				
January	38,897	43,141	201,222	193.30
February	38,534	42,213	200,937	191.77
March	38,686	42,607	201,232	192.25
April	38,085	41,652	200,781	189.68
May	37,934	41,639	200,372	189.32
June	37,653	41,388	200,516	187.78
July	37,467	41,253	200,994	186.41
August	37,138	40,767	201,221	184.56
September	36,725	40,185	201,488	182.27
October	36,662	40,033	201,792	181.68
November	36,337	39,668	201,572	180.27
December	36,003	39,067	201,848	178.37
≥ 85 years, Black or African American, 2018				
January	34,727	37,985	199,527	174.05
February	34,402	37,332	198,465	173.34
March	34,349	37,469	198,510	173.03
April	34,087	37,082	198,054	172.11
May	33,921	36,970	197,550	171.71
June	33,520	36,454	197,499	169.72
July	33,439	36,421	197,776	169.08
August	33,312	36,232	197,758	168.45
September	33,016	35,811	197,842	166.88
October	32,869	35,744	197,949	166.05
November	32,499	35,220	197,724	164.37
December	32,220	34,833	197,674	163.00
≥ 85 years, Black or African American, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	31,636	34,344	197,221	160.41
February	31,524	33,944	196,765	160.21
March	31,823	34,332	196,942	161.59
April	31,768	34,251	196,502	161.67
May	31,613	34,158	196,086	161.22
June	31,351	33,660	195,917	160.02
July	31,196	33,639	196,262	158.95
August	30,973	33,398	196,778	157.40
September	30,704	32,973	197,155	155.74
October	30,722	33,068	197,762	155.35
November	30,548	32,773	197,649	154.56
December	30,376	32,663	197,710	153.64
≥ 85 years, Black or African American, 2020				
January	29,702	32,011	199,121	149.17
February	29,681	31,828	198,786	149.31
March	29,881	31,994	198,749	150.35
April	29,395	31,280	198,348	148.20
May	28,749	30,662	196,163	146.56
June	28,560	30,437	195,158	146.34
July	28,459	30,436	195,210	145.79
August	28,152	30,004	194,690	144.60
September	27,986	29,798	194,243	144.08
October	27,907	29,669	193,949	143.89
November	27,684	29,310	193,612	142.99
December	27,447	29,242	193,169	142.09
≥ 85 years, Black or African American, 2021				
January	26,069	27,745	188,945	137.97
February	25,843	27,278	187,394	137.91
March	26,120	27,764	186,847	139.79
April	26,046	27,747	186,618	139.57
May	25,939	27,533	186,428	139.14
June	25,843	27,474	186,350	138.68
July	25,857	27,540	186,841	138.39
August	25,589	27,231	186,972	136.86
September	25,372	27,075	186,581	135.98
October	25,252	26,848	186,314	135.53
November	24,997	26,526	185,805	134.53
December	24,857	26,431	185,756	133.82
≥ 85 years, Black or African American, 2022				
January	23,712	25,211	184,137	128.77
February	23,175	24,401	182,479	127.00
March	23,213	24,641	182,362	127.29
April	22,860	24,290	182,333	125.38
May	22,713	24,033	182,686	124.33
June	22,615	23,950	183,075	123.53
July	22,539	23,943	183,496	122.83
August	22,455	23,818	183,638	122.28
September	22,305	23,636	183,851	121.32
October	22,224	23,636	184,090	120.72
November	22,050	23,404	183,881	119.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	21,940	23,267	184,155	119.14
≥ 85 years, Black or African American, 2023				
January	7,504	7,851	69,955	107.27
February	1,357	1,413	17,881	75.89
March	1,510	1,586	18,033	83.74
April	1,559	1,636	18,166	85.82
≥ 85 years, Multi-racial, 2017				
January	54	61	360	150.00
February	57	63	365	156.16
March	62	67	371	167.12
April	62	70	373	166.22
May	62	69	376	164.89
June	60	66	380	157.89
July	60	66	382	157.07
August	60	64	388	154.64
September	59	64	389	151.67
October	61	65	397	153.65
November	61	65	403	151.36
December	62	70	409	151.59
≥ 85 years, Multi-racial, 2018				
January	62	68	418	148.33
February	65	68	425	152.94
March	63	69	431	146.17
April	64	76	437	146.45
May	64	71	444	144.14
June	65	70	448	145.09
July	67	71	454	147.58
August	66	68	462	142.86
September	65	71	459	141.61
October	64	69	457	140.04
November	64	69	457	140.04
December	67	73	463	144.71
≥ 85 years, Multi-racial, 2019				
January	60	64	427	140.52
February	62	68	432	143.52
March	63	69	431	146.17
April	65	72	433	150.12
May	65	71	436	149.08
June	68	73	439	154.90
July	73	79	443	164.79
August	72	78	442	162.90
September	72	79	443	162.53
October	71	74	459	154.68
November	71	71	464	153.02
December	72	76	469	153.52
≥ 85 years, Multi-racial, 2020				
January	74	77	472	156.78
February	72	72	473	152.22
March	73	78	474	154.01
April	69	78	464	148.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	68	72	461	147.51
June	68	71	455	149.45
July	66	69	457	144.42
August	64	68	455	140.66
September	65	69	455	142.86
October	68	72	452	150.44
November	64	68	455	140.66
December	60	66	453	132.45
≥ 85 years, Multi-racial, 2021				
January	53	56	436	121.56
February	52	55	432	120.37
March	51	54	425	120.00
April	49	53	424	115.57
May	50	55	418	119.62
June	50	52	412	121.36
July	48	50	425	112.94
August	46	49	425	108.24
September	46	52	423	108.75
October	45	50	410	109.76
November	46	49	409	112.47
December	47	50	410	114.63
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	99.01
February	*****	*****	409	102.69
March	*****	*****	411	99.76
April	*****	*****	415	96.39
May	*****	*****	420	92.86
June	*****	*****	426	93.90
July	*****	*****	433	90.07
August	*****	*****	427	88.99
September	*****	*****	427	93.68
October	*****	*****	425	96.47
November	*****	*****	425	98.82
December	*****	*****	428	93.46
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	85.51
February	*****	*****	423	85.11
March	*****	*****	424	82.55
April	*****	*****	423	82.74
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	365	382	2,035	179.36
February	365	392	2,070	176.33
March	374	403	2,109	177.34
April	367	389	2,141	171.42
May	378	400	2,168	174.35
June	378	404	2,200	171.82
July	391	416	2,244	174.24
August	391	417	2,279	171.57
September	399	419	2,299	173.55
October	402	424	2,338	171.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	404	423	2,376	170.03
December	397	417	2,413	164.53
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	396	414	2,542	155.78
February	412	425	2,566	160.56
March	419	438	2,615	160.23
April	428	444	2,655	161.21
May	432	448	2,685	160.89
June	426	451	2,711	157.14
July	429	450	2,749	156.06
August	434	451	2,792	155.44
September	438	456	2,827	154.93
October	444	473	2,880	154.17
November	437	463	2,922	149.56
December	434	456	2,960	146.62
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	435	464	3,163	137.53
February	430	452	3,192	134.71
March	443	465	3,245	136.52
April	458	471	3,320	137.95
May	462	481	3,361	137.46
June	461	490	3,397	135.71
July	463	485	3,431	134.95
August	460	475	3,463	132.83
September	460	481	3,494	131.65
October	476	498	3,558	133.78
November	484	505	3,612	134.00
December	482	506	3,642	132.34
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	472	490	3,755	125.70
February	477	497	3,794	125.72
March	484	512	3,869	125.10
April	485	518	3,914	123.91
May	489	510	3,948	123.86
June	508	532	4,001	126.97
July	520	548	4,030	129.03
August	522	545	4,088	127.69
September	530	556	4,129	128.36
October	523	556	4,180	125.12
November	536	553	4,233	126.62
December	539	570	4,293	125.55
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	556	591	4,561	121.90
February	568	590	4,604	123.37
March	588	610	4,662	126.13
April	595	614	4,747	125.34
May	603	620	4,771	126.39
June	607	639	4,841	125.39
July	608	632	4,891	124.31
August	608	639	4,967	122.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	613	641	5,004	122.50
October	611	640	5,038	121.28
November	633	656	5,096	124.22
December	630	649	5,148	122.38
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	115.92
February	*****	*****	5,358	116.83
March	*****	*****	5,441	119.83
April	*****	*****	5,476	119.98
May	*****	*****	5,533	118.92
June	*****	*****	5,592	117.85
July	*****	*****	5,658	118.42
August	*****	*****	5,710	118.39
September	*****	*****	5,751	116.50
October	*****	*****	5,807	115.38
November	*****	*****	5,867	114.88
December	*****	*****	5,947	110.81
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	103.40
February	*****	*****	14	71.43
March	*****	*****	14	71.43
April	*****	*****	15	66.67
≥ 85 years, Unknown, 2017				
January	58,155	63,244	334,044	174.09
February	57,910	62,484	333,474	173.66
March	58,220	62,951	333,556	174.54
April	57,765	62,313	333,022	173.46
May	57,378	61,918	332,763	172.43
June	56,825	61,316	332,716	170.79
July	56,501	60,914	333,410	169.46
August	56,031	60,502	333,846	167.83
September	55,481	59,561	334,244	165.99
October	55,298	59,375	334,671	165.23
November	54,921	58,882	334,615	164.13
December	54,399	58,052	334,307	162.72
≥ 85 years, Unknown, 2018				
January	53,352	57,379	333,828	159.82
February	52,988	56,520	332,219	159.50
March	53,283	56,835	332,278	160.36
April	53,111	56,762	332,362	159.80
May	52,977	56,706	332,261	159.44
June	52,403	55,897	332,238	157.73
July	52,128	55,737	332,893	156.59
August	51,815	55,355	333,182	155.52
September	51,526	54,729	333,423	154.54
October	51,488	54,859	333,638	154.32
November	51,028	54,427	333,416	153.05
December	50,654	53,816	333,709	151.79
≥ 85 years, Unknown, 2019				
January	48,628	51,859	328,510	148.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	48,861	51,824	327,549	149.17
March	49,604	52,559	327,524	151.45
April	49,680	52,786	326,881	151.98
May	49,674	52,790	327,035	151.89
June	49,183	52,041	327,380	150.23
July	49,099	52,146	328,289	149.56
August	48,690	51,731	328,865	148.05
September	48,442	51,354	329,814	146.88
October	48,574	51,489	331,260	146.63
November	48,218	51,049	331,608	145.41
December	48,050	50,843	331,993	144.73
≥ 85 years, Unknown, 2020				
January	47,279	50,161	339,576	139.23
February	47,576	50,312	337,112	141.13
March	48,202	50,904	336,541	143.23
April	47,646	50,062	335,020	142.22
May	46,965	49,404	333,140	140.98
June	46,564	49,053	332,224	140.16
July	46,412	48,963	332,670	139.51
August	46,003	48,523	331,672	138.70
September	45,560	47,975	330,609	137.81
October	45,381	47,768	329,733	137.63
November	44,832	47,175	328,744	136.37
December	44,442	46,891	328,250	135.39
≥ 85 years, Unknown, 2021				
January	43,371	45,661	332,633	130.39
February	43,269	45,259	329,146	131.46
March	44,026	46,287	328,723	133.93
April	44,070	46,332	328,256	134.25
May	43,776	45,990	328,155	133.40
June	43,549	45,899	328,515	132.56
July	43,397	45,753	329,768	131.60
August	43,226	45,519	330,750	130.69
September	42,859	45,166	331,066	129.46
October	42,698	45,028	331,285	128.89
November	42,479	44,622	331,350	128.20
December	42,257	44,443	331,578	127.44
≥ 85 years, Unknown, 2022				
January	39,968	42,067	329,437	121.32
February	38,758	40,554	327,028	118.52
March	38,461	40,368	327,076	117.59
April	37,458	39,468	326,983	114.56
May	36,963	38,973	327,533	112.85
June	36,580	38,520	328,155	111.47
July	36,284	38,316	329,889	109.99
August	36,173	38,138	330,339	109.50
September	35,993	37,927	331,000	108.74
October	35,859	37,824	331,976	108.02
November	35,563	37,482	332,236	107.04
December	35,379	37,105	333,115	106.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Unknown, 2023				
January	23,902	25,206	241,708	98.89
February	23,010	24,179	224,497	102.50
March	2,594	2,720	53,830	48.19
April	2,599	2,740	54,407	47.77
≥ 85 years, White, 2017				
January	505,158	547,785	2,480,925	203.62
February	499,145	535,862	2,473,297	201.81
March	498,091	536,981	2,471,836	201.51
April	492,736	529,536	2,463,856	199.99
May	488,981	526,774	2,461,378	198.66
June	484,051	520,962	2,461,827	196.62
July	481,074	518,209	2,468,787	194.86
August	477,482	513,824	2,472,918	193.08
September	473,374	507,808	2,475,012	191.26
October	471,693	505,969	2,477,997	190.35
November	467,955	500,731	2,475,823	189.01
December	464,625	495,432	2,474,781	187.74
≥ 85 years, White, 2018				
January	453,698	486,517	2,450,238	185.16
February	448,659	477,544	2,436,000	184.18
March	449,040	479,265	2,433,682	184.51
April	446,008	475,719	2,427,097	183.76
May	443,339	473,643	2,423,949	182.90
June	439,027	467,813	2,422,482	181.23
July	436,455	466,250	2,422,163	180.19
August	433,991	463,013	2,424,873	178.97
September	429,924	457,214	2,424,874	177.30
October	428,721	456,956	2,425,386	176.76
November	425,379	452,577	2,422,593	175.59
December	422,137	448,162	2,420,835	174.38
≥ 85 years, White, 2019				
January	417,427	444,612	2,431,205	171.70
February	416,663	440,768	2,424,818	171.83
March	419,894	444,578	2,424,697	173.17
April	418,779	444,557	2,418,596	173.15
May	416,940	442,547	2,417,043	172.50
June	413,132	437,229	2,416,240	170.98
July	411,434	436,914	2,419,997	170.01
August	408,408	433,123	2,425,433	168.39
September	405,405	428,840	2,429,764	166.85
October	405,191	429,489	2,434,278	166.45
November	402,003	424,563	2,433,957	165.16
December	400,186	423,655	2,434,531	164.38
≥ 85 years, White, 2020				
January	395,408	419,129	2,451,313	161.30
February	395,264	416,968	2,447,354	161.51
March	397,215	418,966	2,448,053	162.26
April	392,749	412,420	2,446,040	160.57
May	388,151	408,074	2,435,994	159.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	386,513	407,129	2,433,016	158.86
July	385,552	406,991	2,437,364	158.18
August	383,333	404,406	2,438,909	157.17
September	380,987	401,933	2,439,520	156.17
October	379,746	400,225	2,439,582	155.66
November	376,272	395,345	2,435,275	154.51
December	373,561	393,319	2,426,662	153.94
≥ 85 years, White, 2021				
January	361,878	380,945	2,382,939	151.86
February	358,785	374,800	2,367,240	151.56
March	361,724	380,440	2,367,781	152.77
April	360,681	379,753	2,366,283	152.43
May	359,117	377,198	2,367,779	151.67
June	357,901	376,552	2,370,527	150.98
July	356,519	375,870	2,377,154	149.98
August	354,246	373,220	2,381,789	148.73
September	351,275	369,697	2,382,041	147.47
October	349,369	367,654	2,381,493	146.70
November	347,047	364,522	2,378,481	145.91
December	345,221	362,588	2,375,919	145.30
≥ 85 years, White, 2022				
January	336,173	354,181	2,355,117	142.74
February	331,428	346,116	2,340,418	141.61
March	331,550	348,242	2,339,959	141.69
April	328,520	345,161	2,338,417	140.49
May	326,721	343,175	2,341,230	139.55
June	324,949	341,474	2,343,465	138.66
July	322,762	339,674	2,349,427	137.38
August	321,119	337,827	2,354,808	136.37
September	319,179	335,690	2,358,974	135.30
October	318,088	334,864	2,362,599	134.63
November	315,920	331,862	2,361,854	133.76
December	313,830	329,571	2,362,444	132.84
≥ 85 years, White, 2023				
January	57,784	60,136	483,848	119.43
February	16,582	17,317	161,684	102.56
March	18,313	19,118	162,601	112.63
April	18,604	19,542	162,736	114.32
Bendroflumethiazide				
0-40 years, American Indian or Alaska Native, 2017				
January	0	0	15,292	0.00
February	0	0	15,226	0.00
March	0	0	15,230	0.00
April	0	0	15,180	0.00
May	0	0	15,085	0.00
June	0	0	15,112	0.00
July	0	0	15,132	0.00
August	0	0	15,186	0.00
September	0	0	15,167	0.00
October	0	0	15,172	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	15,158	0.00
December	0	0	15,203	0.00
0-40 years, American Indian or Alaska Native, 2018				
January	0	0	15,129	0.00
February	0	0	15,079	0.00
March	0	0	15,063	0.00
April	0	0	14,966	0.00
May	0	0	14,763	0.00
June	0	0	14,736	0.00
July	0	0	14,716	0.00
August	0	0	14,693	0.00
September	0	0	14,605	0.00
October	0	0	14,530	0.00
November	0	0	14,468	0.00
December	0	0	14,414	0.00
0-40 years, American Indian or Alaska Native, 2019				
January	0	0	13,871	0.00
February	0	0	13,820	0.00
March	0	0	13,743	0.00
April	0	0	13,602	0.00
May	0	0	13,441	0.00
June	0	0	13,375	0.00
July	0	0	13,300	0.00
August	0	0	13,265	0.00
September	0	0	13,200	0.00
October	0	0	13,111	0.00
November	0	0	13,095	0.00
December	0	0	13,062	0.00
0-40 years, American Indian or Alaska Native, 2020				
January	0	0	13,187	0.00
February	0	0	13,181	0.00
March	0	0	13,090	0.00
April	0	0	13,055	0.00
May	0	0	13,039	0.00
June	0	0	13,029	0.00
July	0	0	12,974	0.00
August	0	0	12,896	0.00
September	0	0	12,851	0.00
October	0	0	12,831	0.00
November	0	0	12,784	0.00
December	0	0	12,770	0.00
0-40 years, American Indian or Alaska Native, 2021				
January	0	0	12,820	0.00
February	0	0	12,738	0.00
March	0	0	12,620	0.00
April	0	0	12,593	0.00
May	0	0	12,442	0.00
June	0	0	12,417	0.00
July	0	0	12,425	0.00
August	0	0	12,426	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	12,494	0.00
October	0	0	12,458	0.00
November	0	0	12,457	0.00
December	0	0	12,451	0.00
0-40 years, American Indian or Alaska Native, 2022				
January	0	0	12,458	0.00
February	0	0	12,446	0.00
March	0	0	12,413	0.00
April	0	0	12,409	0.00
May	0	0	12,339	0.00
June	0	0	12,310	0.00
July	0	0	12,236	0.00
August	0	0	12,142	0.00
September	0	0	11,979	0.00
October	0	0	11,892	0.00
November	0	0	11,835	0.00
December	0	0	11,802	0.00
0-40 years, American Indian or Alaska Native, 2023				
January	0	0	4,778	0.00
February	0	0	4,260	0.00
March	0	0	4,266	0.00
April	0	0	4,211	0.00
0-40 years, Asian, 2017				
January	0	0	131,057	0.00
February	0	0	132,137	0.00
March	0	0	133,209	0.00
April	0	0	134,391	0.00
May	*****	*****	135,526	0.01
June	*****	*****	136,922	0.01
July	*****	*****	138,373	0.01
August	0	0	143,560	0.00
September	*****	*****	146,473	0.01
October	*****	*****	147,926	0.01
November	*****	*****	149,059	0.01
December	*****	*****	150,052	0.01
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.01
February	*****	*****	150,251	0.01
March	*****	*****	151,153	0.01
April	*****	*****	152,202	0.01
May	*****	*****	152,914	0.01
June	*****	*****	153,513	0.01
July	*****	*****	155,123	0.01
August	*****	*****	161,403	0.01
September	0	0	163,522	0.00
October	*****	*****	164,363	0.01
November	*****	*****	165,163	0.01
December	*****	*****	165,515	0.01
0-40 years, Asian, 2019				
January	0	0	157,920	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	158,618	0.00
March	0	0	159,305	0.00
April	0	0	159,941	0.00
May	0	0	160,723	0.00
June	0	0	160,856	0.00
July	0	0	161,501	0.00
August	0	0	167,281	0.00
September	0	0	169,523	0.00
October	0	0	171,149	0.00
November	0	0	172,349	0.00
December	0	0	173,304	0.00
0-40 years, Asian, 2020				
January	0	0	168,900	0.00
February	0	0	169,461	0.00
March	0	0	170,349	0.00
April	0	0	170,578	0.00
May	0	0	170,770	0.00
June	0	0	170,937	0.00
July	0	0	171,181	0.00
August	0	0	170,881	0.00
September	0	0	170,738	0.00
October	0	0	171,378	0.00
November	0	0	171,996	0.00
December	0	0	173,025	0.00
0-40 years, Asian, 2021				
January	0	0	177,493	0.00
February	0	0	178,444	0.00
March	0	0	179,378	0.00
April	0	0	180,978	0.00
May	0	0	181,283	0.00
June	0	0	182,853	0.00
July	0	0	185,140	0.00
August	0	0	197,137	0.00
September	0	0	202,529	0.00
October	0	0	204,448	0.00
November	0	0	206,991	0.00
December	0	0	208,788	0.00
0-40 years, Asian, 2022				
January	0	0	210,833	0.00
February	0	0	212,783	0.00
March	0	0	214,377	0.00
April	0	0	215,209	0.00
May	0	0	216,844	0.00
June	0	0	218,989	0.00
July	0	0	220,402	0.00
August	0	0	220,343	0.00
September	0	0	221,328	0.00
October	0	0	221,422	0.00
November	0	0	222,078	0.00
December	0	0	222,199	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Asian, 2023				
January	0	0	208,470	0.00
February	0	0	207,349	0.00
March	0	0	206,979	0.00
April	0	0	205,998	0.00
0-40 years, Black or African American, 2017				
January	*****	*****	285,848	0.00
February	*****	*****	285,024	0.00
March	*****	*****	284,441	0.00
April	0	0	283,326	0.00
May	0	0	281,426	0.00
June	0	0	281,793	0.00
July	0	0	282,841	0.00
August	0	0	283,896	0.00
September	0	0	284,374	0.00
October	0	0	284,704	0.00
November	0	0	284,834	0.00
December	0	0	285,695	0.00
0-40 years, Black or African American, 2018				
January	0	0	287,510	0.00
February	0	0	286,863	0.00
March	0	0	286,597	0.00
April	0	0	283,973	0.00
May	0	0	281,603	0.00
June	0	0	281,857	0.00
July	0	0	282,616	0.00
August	0	0	283,302	0.00
September	0	0	283,270	0.00
October	0	0	282,600	0.00
November	0	0	282,472	0.00
December	0	0	282,500	0.00
0-40 years, Black or African American, 2019				
January	0	0	275,153	0.00
February	*****	*****	273,949	0.00
March	*****	*****	273,589	0.00
April	0	0	272,065	0.00
May	0	0	269,901	0.00
June	0	0	269,746	0.00
July	0	0	269,299	0.00
August	0	0	269,297	0.00
September	0	0	268,950	0.00
October	0	0	268,417	0.00
November	0	0	268,638	0.00
December	0	0	269,003	0.00
0-40 years, Black or African American, 2020				
January	0	0	266,448	0.00
February	0	0	265,673	0.00
March	0	0	265,008	0.00
April	0	0	264,102	0.00
May	0	0	263,707	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	263,855	0.00
July	0	0	262,926	0.00
August	0	0	261,669	0.00
September	0	0	261,366	0.00
October	0	0	260,162	0.00
November	0	0	259,456	0.00
December	0	0	260,015	0.00
0-40 years, Black or African American, 2021				
January	0	0	259,213	0.00
February	0	0	258,150	0.00
March	0	0	256,976	0.00
April	0	0	255,727	0.00
May	0	0	254,485	0.00
June	0	0	254,467	0.00
July	0	0	255,006	0.00
August	0	0	256,314	0.00
September	0	0	256,744	0.00
October	0	0	256,949	0.00
November	0	0	257,673	0.00
December	0	0	258,346	0.00
0-40 years, Black or African American, 2022				
January	0	0	260,489	0.00
February	0	0	260,278	0.00
March	0	0	260,297	0.00
April	0	0	259,552	0.00
May	0	0	259,397	0.00
June	0	0	259,698	0.00
July	0	0	259,056	0.00
August	0	0	258,150	0.00
September	0	0	257,564	0.00
October	0	0	255,402	0.00
November	0	0	254,753	0.00
December	0	0	254,332	0.00
0-40 years, Black or African American, 2023				
January	0	0	146,075	0.00
February	0	0	126,975	0.00
March	0	0	126,437	0.00
April	0	0	125,129	0.00
0-40 years, Multi-racial, 2017				
January	0	0	125,300	0.00
February	0	0	126,330	0.00
March	0	0	127,091	0.00
April	0	0	127,764	0.00
May	0	0	128,960	0.00
June	0	0	130,037	0.00
July	0	0	132,199	0.00
August	0	0	134,742	0.00
September	0	0	136,597	0.00
October	0	0	138,226	0.00
November	0	0	140,049	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	141,563	0.00
0-40 years, Multi-racial, 2018				
January	0	0	144,606	0.00
February	0	0	145,583	0.00
March	0	0	146,535	0.00
April	0	0	147,616	0.00
May	0	0	148,881	0.00
June	0	0	150,284	0.00
July	0	0	152,458	0.00
August	0	0	155,706	0.00
September	0	0	157,616	0.00
October	0	0	159,157	0.00
November	0	0	160,698	0.00
December	0	0	162,167	0.00
0-40 years, Multi-racial, 2019				
January	0	0	158,365	0.00
February	0	0	159,611	0.00
March	0	0	160,919	0.00
April	0	0	162,556	0.00
May	0	0	164,148	0.00
June	0	0	165,863	0.00
July	0	0	167,412	0.00
August	0	0	170,940	0.00
September	0	0	173,541	0.00
October	0	0	176,604	0.00
November	0	0	178,446	0.00
December	0	0	180,132	0.00
0-40 years, Multi-racial, 2020				
January	0	0	190,096	0.00
February	0	0	191,628	0.00
March	0	0	193,719	0.00
April	0	0	195,470	0.00
May	0	0	196,853	0.00
June	0	0	198,411	0.00
July	0	0	200,620	0.00
August	0	0	202,814	0.00
September	0	0	204,991	0.00
October	0	0	206,737	0.00
November	0	0	209,121	0.00
December	0	0	211,547	0.00
0-40 years, Multi-racial, 2021				
January	0	0	223,101	0.00
February	0	0	225,333	0.00
March	0	0	227,575	0.00
April	0	0	230,128	0.00
May	0	0	232,627	0.00
June	0	0	235,948	0.00
July	0	0	240,315	0.00
August	0	0	246,732	0.00
September	0	0	251,247	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	254,356	0.00
November	0	0	258,184	0.00
December	0	0	260,819	0.00
0-40 years, Multi-racial, 2022				
January	0	0	269,891	0.00
February	0	0	272,529	0.00
March	0	0	274,590	0.00
April	0	0	276,216	0.00
May	0	0	278,488	0.00
June	0	0	279,847	0.00
July	0	0	280,906	0.00
August	0	0	281,464	0.00
September	0	0	282,132	0.00
October	0	0	282,243	0.00
November	0	0	282,517	0.00
December	0	0	282,498	0.00
0-40 years, Multi-racial, 2023				
January	0	0	287,093	0.00
February	0	0	286,461	0.00
March	0	0	285,672	0.00
April	0	0	283,769	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	0	0	2,684	0.00
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00
November	0	0	3,323	0.00
December	0	0	3,339	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	*****	*****	19,785,115	0.00
February	*****	*****	19,740,348	0.00
March	*****	*****	19,737,145	0.00
April	*****	*****	19,693,154	0.00
May	*****	*****	19,672,831	0.00
June	*****	*****	19,652,503	0.00
July	*****	*****	19,570,068	0.00
August	*****	*****	19,570,880	0.00
September	*****	*****	19,329,973	0.00
October	*****	*****	19,298,700	0.00
November	*****	*****	19,285,500	0.00
December	*****	*****	19,262,185	0.00
0-40 years, Unknown, 2018				
January	*****	*****	18,984,252	0.00
February	*****	*****	18,910,508	0.00
March	*****	*****	18,878,624	0.00
April	*****	*****	18,826,742	0.00
May	*****	*****	18,809,430	0.00
June	*****	*****	18,789,631	0.00
July	*****	*****	18,734,552	0.00
August	*****	*****	18,755,546	0.00
September	*****	*****	18,755,111	0.00
October	*****	*****	18,738,301	0.00
November	*****	*****	18,706,342	0.00
December	*****	*****	18,671,375	0.00
0-40 years, Unknown, 2019				
January	*****	*****	18,385,132	0.00
February	*****	*****	18,314,938	0.00
March	*****	*****	18,295,417	0.00
April	*****	*****	18,240,206	0.00
May	*****	*****	18,209,994	0.00
June	*****	*****	18,137,847	0.00
July	*****	*****	18,103,131	0.00
August	*****	*****	18,033,299	0.00
September	*****	*****	18,001,687	0.00
October	*****	*****	17,968,939	0.00
November	*****	*****	17,925,550	0.00
December	*****	*****	17,888,520	0.00
0-40 years, Unknown, 2020				
January	*****	*****	17,943,781	0.00
February	*****	*****	17,853,366	0.00
March	*****	*****	17,818,615	0.00
April	*****	*****	17,695,667	0.00
May	*****	*****	17,588,459	0.00
June	*****	*****	17,496,858	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	17,352,479	0.00
August	*****	*****	17,250,899	0.00
September	*****	*****	17,014,556	0.00
October	*****	*****	16,954,366	0.00
November	*****	*****	16,923,476	0.00
December	*****	*****	16,890,060	0.00
0-40 years, Unknown, 2021				
January	*****	*****	16,936,256	0.00
February	*****	*****	16,875,322	0.00
March	*****	*****	16,861,526	0.00
April	*****	*****	16,813,533	0.00
May	*****	*****	16,773,441	0.00
June	*****	*****	16,761,547	0.00
July	*****	*****	16,719,939	0.00
August	*****	*****	16,755,243	0.00
September	*****	*****	16,745,292	0.00
October	*****	*****	16,727,612	0.00
November	*****	*****	16,729,789	0.00
December	0	0	16,734,665	0.00
0-40 years, Unknown, 2022				
January	0	0	16,937,795	0.00
February	0	0	16,910,020	0.00
March	0	0	16,916,510	0.00
April	0	0	16,891,142	0.00
May	0	0	16,872,231	0.00
June	0	0	16,883,524	0.00
July	0	0	16,807,184	0.00
August	0	0	16,822,762	0.00
September	0	0	16,754,307	0.00
October	0	0	16,729,519	0.00
November	0	0	16,711,333	0.00
December	0	0	16,679,314	0.00
0-40 years, Unknown, 2023				
January	0	0	11,636,076	0.00
February	0	0	11,267,008	0.00
March	0	0	2,661,419	0.00
April	0	0	2,693,819	0.00
0-40 years, White, 2017				
January	0	0	1,112,308	0.00
February	0	0	1,112,128	0.00
March	0	0	1,112,561	0.00
April	0	0	1,109,625	0.00
May	0	0	1,107,029	0.00
June	0	0	1,109,784	0.00
July	0	0	1,115,074	0.00
August	0	0	1,123,182	0.00
September	0	0	1,128,268	0.00
October	0	0	1,131,814	0.00
November	0	0	1,137,762	0.00
December	0	0	1,144,236	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, White, 2018				
January	0	0	1,142,339	0.00
February	0	0	1,142,834	0.00
March	0	0	1,143,726	0.00
April	0	0	1,141,958	0.00
May	0	0	1,138,827	0.00
June	0	0	1,141,445	0.00
July	0	0	1,144,971	0.00
August	0	0	1,151,886	0.00
September	0	0	1,155,021	0.00
October	0	0	1,155,208	0.00
November	0	0	1,155,740	0.00
December	0	0	1,156,329	0.00
0-40 years, White, 2019				
January	0	0	1,128,435	0.00
February	0	0	1,127,362	0.00
March	0	0	1,126,675	0.00
April	0	0	1,123,726	0.00
May	0	0	1,120,618	0.00
June	0	0	1,121,535	0.00
July	0	0	1,120,976	0.00
August	0	0	1,124,409	0.00
September	0	0	1,125,721	0.00
October	0	0	1,126,658	0.00
November	0	0	1,128,848	0.00
December	0	0	1,130,354	0.00
0-40 years, White, 2020				
January	0	0	1,138,601	0.00
February	0	0	1,138,957	0.00
March	0	0	1,139,620	0.00
April	0	0	1,139,006	0.00
May	0	0	1,139,464	0.00
June	0	0	1,141,154	0.00
July	0	0	1,144,547	0.00
August	0	0	1,145,238	0.00
September	0	0	1,147,701	0.00
October	0	0	1,146,333	0.00
November	0	0	1,148,517	0.00
December	0	0	1,153,646	0.00
0-40 years, White, 2021				
January	0	0	1,175,061	0.00
February	0	0	1,176,702	0.00
March	0	0	1,177,022	0.00
April	0	0	1,178,087	0.00
May	0	0	1,179,167	0.00
June	0	0	1,185,038	0.00
July	0	0	1,193,081	0.00
August	0	0	1,204,113	0.00
September	0	0	1,212,343	0.00
October	0	0	1,218,810	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	1,227,270	0.00
December	0	0	1,234,072	0.00
0-40 years, White, 2022				
January	0	0	1,253,269	0.00
February	0	0	1,258,718	0.00
March	0	0	1,263,877	0.00
April	0	0	1,266,166	0.00
May	0	0	1,271,143	0.00
June	0	0	1,273,404	0.00
July	0	0	1,273,210	0.00
August	0	0	1,270,714	0.00
September	0	0	1,269,259	0.00
October	0	0	1,264,430	0.00
November	0	0	1,263,033	0.00
December	0	0	1,262,020	0.00
0-40 years, White, 2023				
January	0	0	959,526	0.00
February	0	0	923,927	0.00
March	0	0	921,821	0.00
April	0	0	916,511	0.00
41-64 years, American Indian or Alaska Native, 2017				
January	0	0	43,756	0.00
February	0	0	43,756	0.00
March	0	0	43,815	0.00
April	0	0	43,557	0.00
May	0	0	43,205	0.00
June	0	0	43,248	0.00
July	0	0	43,415	0.00
August	0	0	43,485	0.00
September	0	0	43,452	0.00
October	0	0	43,457	0.00
November	0	0	43,469	0.00
December	0	0	43,599	0.00
41-64 years, American Indian or Alaska Native, 2018				
January	0	0	43,584	0.00
February	0	0	43,478	0.00
March	0	0	43,511	0.00
April	0	0	43,252	0.00
May	0	0	42,806	0.00
June	0	0	42,714	0.00
July	0	0	42,716	0.00
August	0	0	42,516	0.00
September	0	0	42,355	0.00
October	0	0	42,224	0.00
November	0	0	42,112	0.00
December	0	0	41,998	0.00
41-64 years, American Indian or Alaska Native, 2019				
January	0	0	41,473	0.00
February	0	0	41,237	0.00
March	0	0	41,070	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	40,694	0.00
May	0	0	40,291	0.00
June	0	0	40,172	0.00
July	0	0	40,074	0.00
August	0	0	40,025	0.00
September	0	0	39,831	0.00
October	0	0	39,718	0.00
November	0	0	39,647	0.00
December	0	0	39,613	0.00
41-64 years, American Indian or Alaska Native, 2020				
January	0	0	39,582	0.00
February	0	0	39,357	0.00
March	0	0	39,154	0.00
April	0	0	39,004	0.00
May	0	0	38,903	0.00
June	0	0	38,761	0.00
July	0	0	38,565	0.00
August	0	0	38,229	0.00
September	0	0	38,081	0.00
October	0	0	37,911	0.00
November	0	0	37,848	0.00
December	0	0	37,690	0.00
41-64 years, American Indian or Alaska Native, 2021				
January	0	0	36,886	0.00
February	0	0	36,477	0.00
March	0	0	36,056	0.00
April	0	0	35,633	0.00
May	0	0	35,362	0.00
June	0	0	35,193	0.00
July	0	0	35,027	0.00
August	0	0	34,861	0.00
September	0	0	34,698	0.00
October	0	0	34,489	0.00
November	0	0	34,382	0.00
December	0	0	34,289	0.00
41-64 years, American Indian or Alaska Native, 2022				
January	0	0	33,529	0.00
February	0	0	33,149	0.00
March	0	0	32,927	0.00
April	0	0	32,617	0.00
May	0	0	32,445	0.00
June	0	0	32,269	0.00
July	0	0	32,110	0.00
August	0	0	31,881	0.00
September	0	0	31,668	0.00
October	0	0	31,395	0.00
November	0	0	31,329	0.00
December	0	0	31,273	0.00
41-64 years, American Indian or Alaska Native, 2023				
January	0	0	8,748	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	4,015	0.00
March	0	0	4,011	0.00
April	0	0	3,994	0.00
41-64 years, Asian, 2017				
January	0	0	110,180	0.00
February	0	0	110,452	0.00
March	0	0	110,892	0.00
April	0	0	110,970	0.00
May	0	0	111,316	0.00
June	0	0	111,653	0.00
July	0	0	112,423	0.00
August	0	0	113,294	0.00
September	0	0	113,790	0.00
October	0	0	114,499	0.00
November	0	0	114,738	0.00
December	0	0	115,584	0.00
41-64 years, Asian, 2018				
January	0	0	115,513	0.00
February	0	0	115,492	0.00
March	0	0	116,079	0.00
April	0	0	115,956	0.00
May	0	0	116,055	0.00
June	0	0	116,556	0.00
July	0	0	117,056	0.00
August	0	0	118,075	0.00
September	0	0	118,526	0.00
October	0	0	119,263	0.00
November	0	0	119,311	0.00
December	0	0	119,830	0.00
41-64 years, Asian, 2019				
January	0	0	115,442	0.00
February	0	0	115,427	0.00
March	0	0	116,017	0.00
April	0	0	115,899	0.00
May	0	0	116,048	0.00
June	*****	*****	116,350	0.01
July	*****	*****	116,422	0.01
August	*****	*****	117,072	0.01
September	*****	*****	117,490	0.01
October	0	0	118,448	0.00
November	0	0	118,594	0.00
December	0	0	119,298	0.00
41-64 years, Asian, 2020				
January	0	0	115,404	0.00
February	0	0	115,529	0.00
March	0	0	115,973	0.00
April	0	0	115,799	0.00
May	0	0	116,023	0.00
June	0	0	116,219	0.00
July	0	0	116,647	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	117,189	0.00
September	0	0	117,508	0.00
October	0	0	117,949	0.00
November	0	0	118,017	0.00
December	0	0	118,693	0.00
41-64 years, Asian, 2021				
January	0	0	118,723	0.00
February	0	0	118,665	0.00
March	0	0	118,919	0.00
April	0	0	118,857	0.00
May	0	0	119,170	0.00
June	0	0	119,465	0.00
July	0	0	120,234	0.00
August	0	0	120,984	0.00
September	0	0	121,564	0.00
October	0	0	122,064	0.00
November	0	0	122,592	0.00
December	0	0	123,644	0.00
41-64 years, Asian, 2022				
January	0	0	122,244	0.00
February	0	0	122,271	0.00
March	0	0	123,031	0.00
April	0	0	122,648	0.00
May	0	0	123,289	0.00
June	0	0	123,798	0.00
July	0	0	124,247	0.00
August	0	0	124,750	0.00
September	0	0	125,280	0.00
October	0	0	125,275	0.00
November	0	0	125,451	0.00
December	0	0	125,865	0.00
41-64 years, Asian, 2023				
January	0	0	89,138	0.00
February	0	0	83,746	0.00
March	0	0	84,112	0.00
April	0	0	84,294	0.00
41-64 years, Black or African American, 2017				
January	*****	*****	892,012	0.01
February	*****	*****	888,663	0.01
March	*****	*****	886,668	0.01
April	*****	*****	880,494	0.01
May	*****	*****	873,720	0.01
June	*****	*****	873,298	0.00
July	*****	*****	874,778	0.00
August	*****	*****	873,907	0.00
September	*****	*****	872,755	0.00
October	*****	*****	871,835	0.00
November	*****	*****	869,542	0.00
December	*****	*****	869,872	0.00
41-64 years, Black or African American, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	864,655	0.00
February	*****	*****	859,801	0.00
March	*****	*****	857,036	0.00
April	*****	*****	849,437	0.00
May	*****	*****	842,175	0.00
June	*****	*****	841,179	0.00
July	*****	*****	841,426	0.00
August	*****	*****	839,234	0.00
September	0	0	836,241	0.00
October	0	0	833,378	0.00
November	0	0	831,363	0.00
December	0	0	829,732	0.00
41-64 years, Black or African American, 2019				
January	0	0	823,949	0.00
February	0	0	819,102	0.00
March	0	0	816,970	0.00
April	0	0	810,838	0.00
May	0	0	803,970	0.00
June	0	0	800,992	0.00
July	0	0	799,773	0.00
August	0	0	796,879	0.00
September	*****	*****	793,252	0.00
October	*****	*****	790,070	0.00
November	0	0	789,907	0.00
December	0	0	790,419	0.00
41-64 years, Black or African American, 2020				
January	0	0	781,624	0.00
February	0	0	776,266	0.00
March	0	0	772,372	0.00
April	0	0	769,034	0.00
May	0	0	766,510	0.00
June	0	0	765,002	0.00
July	0	0	763,543	0.00
August	0	0	758,961	0.00
September	0	0	756,378	0.00
October	0	0	751,973	0.00
November	0	0	750,365	0.00
December	0	0	750,554	0.00
41-64 years, Black or African American, 2021				
January	0	0	726,116	0.00
February	0	0	718,453	0.00
March	0	0	712,926	0.00
April	0	0	706,303	0.00
May	0	0	701,293	0.00
June	0	0	699,298	0.00
July	0	0	698,390	0.00
August	0	0	695,646	0.00
September	0	0	690,596	0.00
October	0	0	686,669	0.00
November	0	0	684,770	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	684,666	0.00
41-64 years, Black or African American, 2022				
January	0	0	667,894	0.00
February	0	0	660,093	0.00
March	0	0	656,128	0.00
April	0	0	650,550	0.00
May	0	0	647,074	0.00
June	0	0	645,238	0.00
July	0	0	643,174	0.00
August	0	0	639,162	0.00
September	0	0	636,368	0.00
October	0	0	630,633	0.00
November	0	0	628,222	0.00
December	0	0	628,377	0.00
41-64 years, Black or African American, 2023				
January	0	0	315,623	0.00
February	0	0	133,765	0.00
March	0	0	133,793	0.00
April	0	0	133,203	0.00
41-64 years, Multi-racial, 2017				
January	0	0	88,466	0.00
February	0	0	88,872	0.00
March	0	0	89,094	0.00
April	0	0	89,285	0.00
May	0	0	89,854	0.00
June	0	0	90,356	0.00
July	0	0	91,509	0.00
August	0	0	92,321	0.00
September	0	0	93,060	0.00
October	0	0	93,752	0.00
November	0	0	94,808	0.00
December	0	0	95,769	0.00
41-64 years, Multi-racial, 2018				
January	0	0	95,757	0.00
February	0	0	96,248	0.00
March	0	0	96,717	0.00
April	0	0	97,040	0.00
May	0	0	97,542	0.00
June	0	0	98,036	0.00
July	0	0	98,692	0.00
August	0	0	99,418	0.00
September	0	0	100,001	0.00
October	0	0	100,486	0.00
November	0	0	101,166	0.00
December	0	0	101,912	0.00
41-64 years, Multi-racial, 2019				
January	0	0	97,471	0.00
February	0	0	98,003	0.00
March	0	0	98,456	0.00
April	0	0	98,994	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	99,529	0.00
June	0	0	100,101	0.00
July	0	0	100,635	0.00
August	0	0	101,138	0.00
September	0	0	101,837	0.00
October	0	0	103,319	0.00
November	0	0	104,010	0.00
December	0	0	104,628	0.00
41-64 years, Multi-racial, 2020				
January	0	0	105,729	0.00
February	0	0	106,336	0.00
March	0	0	107,257	0.00
April	0	0	107,749	0.00
May	0	0	108,379	0.00
June	0	0	109,026	0.00
July	0	0	110,063	0.00
August	0	0	110,653	0.00
September	0	0	111,488	0.00
October	0	0	112,210	0.00
November	0	0	113,167	0.00
December	0	0	114,103	0.00
41-64 years, Multi-racial, 2021				
January	0	0	118,399	0.00
February	0	0	119,214	0.00
March	0	0	119,879	0.00
April	0	0	120,640	0.00
May	0	0	121,416	0.00
June	0	0	122,226	0.00
July	0	0	123,154	0.00
August	0	0	124,159	0.00
September	0	0	125,147	0.00
October	0	0	125,254	0.00
November	0	0	126,190	0.00
December	0	0	126,913	0.00
41-64 years, Multi-racial, 2022				
January	0	0	128,529	0.00
February	0	0	129,247	0.00
March	0	0	129,917	0.00
April	0	0	130,300	0.00
May	0	0	131,128	0.00
June	0	0	131,728	0.00
July	0	0	132,212	0.00
August	0	0	132,492	0.00
September	0	0	132,979	0.00
October	0	0	133,101	0.00
November	0	0	133,404	0.00
December	0	0	133,750	0.00
41-64 years, Multi-racial, 2023				
January	0	0	137,760	0.00
February	0	0	137,962	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	138,250	0.00
April	0	0	137,838	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	6,082	0.00
February	0	0	6,027	0.00
March	0	0	6,003	0.00
April	0	0	5,990	0.00
May	0	0	6,019	0.00
June	0	0	5,992	0.00
July	0	0	5,966	0.00
August	0	0	5,949	0.00
September	0	0	5,944	0.00
October	0	0	5,921	0.00
November	0	0	5,925	0.00
December	0	0	5,955	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	6,207	0.00
February	0	0	6,131	0.00
March	0	0	6,136	0.00
April	0	0	6,134	0.00
May	0	0	6,164	0.00
June	0	0	6,201	0.00
July	0	0	6,246	0.00
August	0	0	6,207	0.00
September	0	0	6,232	0.00
October	0	0	6,222	0.00
November	0	0	6,217	0.00
December	0	0	6,174	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	6,460	0.00
February	0	0	6,456	0.00
March	0	0	6,507	0.00
April	0	0	6,529	0.00
May	0	0	6,558	0.00
June	0	0	6,579	0.00
July	0	0	6,510	0.00
August	0	0	6,527	0.00
September	0	0	6,584	0.00
October	0	0	7,387	0.00
November	0	0	7,348	0.00
December	0	0	7,293	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	7,590	0.00
February	0	0	7,523	0.00
March	0	0	7,518	0.00
April	0	0	7,515	0.00
May	0	0	7,477	0.00
June	0	0	7,531	0.00
July	0	0	7,537	0.00
August	0	0	7,552	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	7,570	0.00
October	0	0	7,552	0.00
November	0	0	7,520	0.00
December	0	0	7,472	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	7,707	0.00
February	0	0	7,645	0.00
March	0	0	7,647	0.00
April	0	0	7,676	0.00
May	0	0	7,683	0.00
June	0	0	7,748	0.00
July	0	0	7,736	0.00
August	0	0	7,751	0.00
September	0	0	7,745	0.00
October	0	0	6,933	0.00
November	0	0	6,864	0.00
December	0	0	6,848	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	6,874	0.00
February	0	0	6,817	0.00
March	0	0	6,807	0.00
April	0	0	6,790	0.00
May	0	0	6,781	0.00
June	0	0	6,860	0.00
July	0	0	6,870	0.00
August	0	0	6,834	0.00
September	0	0	6,839	0.00
October	0	0	6,851	0.00
November	0	0	6,812	0.00
December	0	0	6,767	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	7,257	0.00
February	0	0	2,236	0.00
March	0	0	2,217	0.00
April	0	0	2,197	0.00
41-64 years, Unknown, 2017				
January	*****	*****	12,779,915	0.01
February	*****	*****	12,761,355	0.01
March	*****	*****	12,770,906	0.01
April	*****	*****	12,748,930	0.01
May	*****	*****	12,734,144	0.01
June	*****	*****	12,720,834	0.01
July	*****	*****	12,662,105	0.01
August	*****	*****	12,656,139	0.01
September	*****	*****	12,465,567	0.01
October	*****	*****	12,443,536	0.01
November	*****	*****	12,433,237	0.01
December	*****	*****	12,414,478	0.01
41-64 years, Unknown, 2018				
January	*****	*****	12,019,415	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	11,987,696	0.01
March	*****	*****	11,976,685	0.01
April	*****	*****	11,948,428	0.01
May	*****	*****	11,942,155	0.01
June	*****	*****	11,935,503	0.01
July	*****	*****	11,902,933	0.01
August	*****	*****	11,901,181	0.01
September	*****	*****	11,897,064	0.01
October	*****	*****	11,888,301	0.01
November	*****	*****	11,875,849	0.01
December	*****	*****	11,860,269	0.01
41-64 years, Unknown, 2019				
January	*****	*****	11,687,817	0.00
February	*****	*****	11,656,378	0.00
March	*****	*****	11,650,075	0.00
April	*****	*****	11,621,083	0.00
May	*****	*****	11,605,291	0.00
June	*****	*****	11,575,710	0.00
July	*****	*****	11,558,997	0.00
August	*****	*****	11,537,718	0.00
September	*****	*****	11,533,045	0.00
October	*****	*****	11,515,235	0.00
November	*****	*****	11,496,923	0.00
December	*****	*****	11,477,347	0.00
41-64 years, Unknown, 2020				
January	*****	*****	11,435,293	0.00
February	*****	*****	11,389,075	0.00
March	*****	*****	11,376,724	0.00
April	*****	*****	11,321,252	0.00
May	*****	*****	11,275,190	0.00
June	*****	*****	11,237,976	0.00
July	*****	*****	11,183,452	0.00
August	*****	*****	11,149,995	0.00
September	*****	*****	11,057,493	0.00
October	*****	*****	11,027,040	0.00
November	*****	*****	11,015,132	0.00
December	0	0	10,998,930	0.00
41-64 years, Unknown, 2021				
January	0	0	11,059,701	0.00
February	0	0	11,034,462	0.00
March	0	0	11,034,425	0.00
April	0	0	11,022,615	0.00
May	0	0	11,018,613	0.00
June	0	0	11,019,429	0.00
July	0	0	11,009,195	0.00
August	0	0	11,015,750	0.00
September	0	0	11,009,393	0.00
October	0	0	10,996,990	0.00
November	0	0	10,999,262	0.00
December	0	0	11,006,432	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Unknown, 2022				
January	0	0	11,154,201	0.00
February	0	0	11,136,954	0.00
March	0	0	11,142,289	0.00
April	0	0	11,133,741	0.00
May	0	0	11,122,897	0.00
June	0	0	11,128,687	0.00
July	0	0	11,096,875	0.00
August	0	0	11,086,094	0.00
September	0	0	11,059,775	0.00
October	0	0	11,039,595	0.00
November	0	0	11,030,525	0.00
December	0	0	11,020,183	0.00
41-64 years, Unknown, 2023				
January	0	0	7,878,080	0.00
February	0	0	7,642,455	0.00
March	0	0	1,730,597	0.00
April	0	0	1,757,372	0.00
41-64 years, White, 2017				
January	*****	*****	3,537,101	0.00
February	*****	*****	3,525,943	0.00
March	*****	*****	3,523,878	0.00
April	*****	*****	3,505,933	0.00
May	*****	*****	3,488,089	0.00
June	*****	*****	3,488,340	0.00
July	*****	*****	3,497,986	0.00
August	*****	*****	3,496,268	0.00
September	*****	*****	3,492,342	0.00
October	*****	*****	3,485,334	0.00
November	*****	*****	3,478,684	0.00
December	*****	*****	3,476,226	0.00
41-64 years, White, 2018				
January	*****	*****	3,464,272	0.00
February	*****	*****	3,449,375	0.00
March	*****	*****	3,445,382	0.00
April	*****	*****	3,425,399	0.00
May	*****	*****	3,410,707	0.00
June	*****	*****	3,408,844	0.00
July	*****	*****	3,410,649	0.00
August	*****	*****	3,405,329	0.00
September	*****	*****	3,396,985	0.00
October	*****	*****	3,384,526	0.00
November	*****	*****	3,372,392	0.00
December	*****	*****	3,361,570	0.00
41-64 years, White, 2019				
January	*****	*****	3,330,780	0.00
February	*****	*****	3,311,593	0.00
March	*****	*****	3,305,389	0.00
April	*****	*****	3,283,837	0.00
May	*****	*****	3,264,890	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	3,255,850	0.00
July	*****	*****	3,251,821	0.00
August	*****	*****	3,243,092	0.00
September	*****	*****	3,229,890	0.00
October	*****	*****	3,216,709	0.00
November	*****	*****	3,205,946	0.00
December	*****	*****	3,194,185	0.00
41-64 years, White, 2020				
January	0	0	3,180,992	0.00
February	0	0	3,158,838	0.00
March	0	0	3,148,073	0.00
April	0	0	3,134,379	0.00
May	0	0	3,128,925	0.00
June	0	0	3,120,102	0.00
July	0	0	3,118,379	0.00
August	0	0	3,105,675	0.00
September	0	0	3,093,724	0.00
October	0	0	3,076,001	0.00
November	0	0	3,063,617	0.00
December	0	0	3,054,481	0.00
41-64 years, White, 2021				
January	0	0	3,000,664	0.00
February	0	0	2,977,145	0.00
March	0	0	2,962,193	0.00
April	0	0	2,940,474	0.00
May	0	0	2,925,769	0.00
June	0	0	2,918,354	0.00
July	0	0	2,917,577	0.00
August	0	0	2,908,652	0.00
September	0	0	2,889,702	0.00
October	0	0	2,872,236	0.00
November	0	0	2,856,744	0.00
December	0	0	2,847,928	0.00
41-64 years, White, 2022				
January	0	0	2,797,981	0.00
February	0	0	2,771,596	0.00
March	0	0	2,763,723	0.00
April	0	0	2,744,876	0.00
May	0	0	2,734,977	0.00
June	0	0	2,726,477	0.00
July	0	0	2,720,080	0.00
August	0	0	2,704,963	0.00
September	0	0	2,694,344	0.00
October	0	0	2,675,322	0.00
November	0	0	2,660,023	0.00
December	0	0	2,652,500	0.00
41-64 years, White, 2023				
January	0	0	1,314,714	0.00
February	0	0	801,798	0.00
March	0	0	802,381	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	800,090	0.00
65-74 years, American Indian or Alaska Native, 2017				
January	0	0	44,579	0.00
February	0	0	44,707	0.00
March	0	0	44,904	0.00
April	0	0	44,801	0.00
May	0	0	44,549	0.00
June	0	0	44,599	0.00
July	0	0	45,009	0.00
August	0	0	45,206	0.00
September	0	0	45,422	0.00
October	0	0	45,529	0.00
November	0	0	45,654	0.00
December	0	0	45,720	0.00
65-74 years, American Indian or Alaska Native, 2018				
January	0	0	46,651	0.00
February	0	0	46,678	0.00
March	0	0	46,777	0.00
April	0	0	46,606	0.00
May	0	0	46,345	0.00
June	0	0	46,413	0.00
July	0	0	46,771	0.00
August	0	0	46,828	0.00
September	0	0	46,865	0.00
October	0	0	46,900	0.00
November	0	0	46,830	0.00
December	0	0	46,857	0.00
65-74 years, American Indian or Alaska Native, 2019				
January	0	0	49,352	0.00
February	0	0	49,311	0.00
March	0	0	49,271	0.00
April	0	0	48,934	0.00
May	0	0	48,401	0.00
June	0	0	48,363	0.00
July	0	0	48,624	0.00
August	0	0	48,722	0.00
September	0	0	48,663	0.00
October	0	0	48,695	0.00
November	0	0	48,705	0.00
December	0	0	48,695	0.00
65-74 years, American Indian or Alaska Native, 2020				
January	0	0	49,398	0.00
February	0	0	49,064	0.00
March	0	0	48,912	0.00
April	0	0	48,831	0.00
May	0	0	48,752	0.00
June	0	0	48,723	0.00
July	0	0	48,666	0.00
August	0	0	48,407	0.00
September	0	0	48,358	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	48,230	0.00
November	0	0	48,164	0.00
December	0	0	48,002	0.00
65-74 years, American Indian or Alaska Native, 2021				
January	0	0	47,748	0.00
February	0	0	47,416	0.00
March	0	0	47,164	0.00
April	0	0	46,894	0.00
May	0	0	46,683	0.00
June	0	0	46,582	0.00
July	0	0	46,644	0.00
August	0	0	46,472	0.00
September	0	0	46,166	0.00
October	0	0	46,013	0.00
November	0	0	45,804	0.00
December	0	0	45,682	0.00
65-74 years, American Indian or Alaska Native, 2022				
January	0	0	44,985	0.00
February	0	0	44,559	0.00
March	0	0	44,203	0.00
April	0	0	43,837	0.00
May	0	0	43,722	0.00
June	0	0	43,513	0.00
July	0	0	43,502	0.00
August	0	0	43,328	0.00
September	0	0	43,064	0.00
October	0	0	42,848	0.00
November	0	0	42,753	0.00
December	0	0	42,671	0.00
65-74 years, American Indian or Alaska Native, 2023				
January	0	0	10,755	0.00
February	0	0	2,500	0.00
March	0	0	2,480	0.00
April	0	0	2,449	0.00
65-74 years, Asian, 2017				
January	0	0	245,911	0.00
February	0	0	246,535	0.00
March	0	0	247,204	0.00
April	0	0	247,964	0.00
May	0	0	248,421	0.00
June	0	0	248,802	0.00
July	0	0	251,660	0.00
August	0	0	252,719	0.00
September	0	0	253,252	0.00
October	0	0	254,124	0.00
November	0	0	254,194	0.00
December	0	0	254,688	0.00
65-74 years, Asian, 2018				
January	0	0	259,152	0.00
February	0	0	259,890	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	260,866	0.00
April	0	0	260,568	0.00
May	0	0	260,508	0.00
June	0	0	261,231	0.00
July	0	0	263,746	0.00
August	0	0	264,749	0.00
September	0	0	265,607	0.00
October	0	0	266,786	0.00
November	0	0	266,850	0.00
December	0	0	267,451	0.00
65-74 years, Asian, 2019				
January	0	0	273,239	0.00
February	0	0	274,079	0.00
March	0	0	275,168	0.00
April	0	0	275,937	0.00
May	0	0	276,149	0.00
June	0	0	276,826	0.00
July	0	0	279,431	0.00
August	0	0	280,689	0.00
September	0	0	281,461	0.00
October	0	0	282,863	0.00
November	0	0	283,708	0.00
December	0	0	285,131	0.00
65-74 years, Asian, 2020				
January	0	0	287,627	0.00
February	0	0	288,295	0.00
March	0	0	289,395	0.00
April	0	0	290,490	0.00
May	0	0	291,425	0.00
June	0	0	292,361	0.00
July	0	0	295,091	0.00
August	0	0	296,072	0.00
September	0	0	297,249	0.00
October	0	0	298,827	0.00
November	0	0	300,211	0.00
December	0	0	301,469	0.00
65-74 years, Asian, 2021				
January	0	0	300,236	0.00
February	0	0	300,682	0.00
March	0	0	301,289	0.00
April	0	0	301,240	0.00
May	0	0	301,787	0.00
June	0	0	302,420	0.00
July	0	0	304,809	0.00
August	0	0	305,700	0.00
September	0	0	306,276	0.00
October	0	0	307,142	0.00
November	0	0	307,733	0.00
December	0	0	308,659	0.00
65-74 years, Asian, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	307,396	0.00
February	0	0	307,263	0.00
March	0	0	307,497	0.00
April	0	0	307,336	0.00
May	0	0	307,957	0.00
June	0	0	308,439	0.00
July	0	0	310,438	0.00
August	0	0	311,193	0.00
September	0	0	311,518	0.00
October	0	0	312,376	0.00
November	0	0	312,765	0.00
December	0	0	313,536	0.00
65-74 years, Asian, 2023				
January	0	0	90,171	0.00
February	0	0	35,898	0.00
March	0	0	35,976	0.00
April	0	0	35,967	0.00
65-74 years, Black or African American, 2017				
January	*****	*****	1,041,559	0.03
February	*****	*****	1,043,197	0.03
March	*****	*****	1,045,750	0.02
April	*****	*****	1,044,278	0.03
May	*****	*****	1,040,976	0.03
June	*****	*****	1,042,157	0.03
July	*****	*****	1,050,364	0.03
August	*****	*****	1,052,076	0.03
September	*****	*****	1,054,586	0.03
October	*****	*****	1,056,673	0.03
November	*****	*****	1,056,771	0.03
December	*****	*****	1,059,666	0.03
65-74 years, Black or African American, 2018				
January	*****	*****	1,055,546	0.02
February	*****	*****	1,055,722	0.02
March	*****	*****	1,057,238	0.02
April	*****	*****	1,053,883	0.02
May	*****	*****	1,050,961	0.02
June	*****	*****	1,051,835	0.02
July	*****	*****	1,057,961	0.02
August	*****	*****	1,060,769	0.02
September	*****	*****	1,062,422	0.02
October	*****	*****	1,063,934	0.02
November	*****	*****	1,065,274	0.02
December	*****	*****	1,067,420	0.02
65-74 years, Black or African American, 2019				
January	*****	*****	1,086,633	0.02
February	*****	*****	1,088,725	0.01
March	*****	*****	1,091,945	0.01
April	*****	*****	1,091,887	0.02
May	*****	*****	1,090,129	0.02
June	*****	*****	1,090,703	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	1,097,230	0.01
August	*****	*****	1,100,262	0.01
September	*****	*****	1,102,128	0.01
October	*****	*****	1,105,435	0.00
November	*****	*****	1,109,131	0.00
December	*****	*****	1,112,672	0.00
65-74 years, Black or African American, 2020				
January	*****	*****	1,123,176	0.00
February	0	0	1,122,879	0.00
March	0	0	1,123,789	0.00
April	0	0	1,125,073	0.00
May	0	0	1,124,986	0.00
June	0	0	1,126,431	0.00
July	0	0	1,133,756	0.00
August	0	0	1,134,945	0.00
September	0	0	1,137,967	0.00
October	0	0	1,139,904	0.00
November	0	0	1,142,733	0.00
December	0	0	1,146,071	0.00
65-74 years, Black or African American, 2021				
January	0	0	1,129,899	0.00
February	0	0	1,127,088	0.00
March	0	0	1,127,868	0.00
April	0	0	1,125,860	0.00
May	0	0	1,125,178	0.00
June	0	0	1,127,492	0.00
July	0	0	1,134,656	0.00
August	0	0	1,137,472	0.00
September	0	0	1,137,624	0.00
October	0	0	1,137,758	0.00
November	0	0	1,138,237	0.00
December	0	0	1,139,753	0.00
65-74 years, Black or African American, 2022				
January	0	0	1,123,041	0.00
February	0	0	1,117,552	0.00
March	0	0	1,116,725	0.00
April	0	0	1,112,804	0.00
May	0	0	1,111,709	0.00
June	0	0	1,113,510	0.00
July	0	0	1,119,228	0.00
August	0	0	1,119,481	0.00
September	0	0	1,118,356	0.00
October	0	0	1,119,317	0.00
November	0	0	1,120,005	0.00
December	0	0	1,121,927	0.00
65-74 years, Black or African American, 2023				
January	0	0	596,815	0.00
February	0	0	141,301	0.00
March	0	0	141,545	0.00
April	0	0	141,382	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Multi-racial, 2017				
January	0	0	5,968	0.00
February	0	0	6,040	0.00
March	0	0	6,076	0.00
April	0	0	6,147	0.00
May	0	0	6,225	0.00
June	0	0	6,313	0.00
July	0	0	6,414	0.00
August	0	0	6,509	0.00
September	0	0	6,603	0.00
October	0	0	6,673	0.00
November	0	0	6,761	0.00
December	0	0	6,870	0.00
65-74 years, Multi-racial, 2018				
January	0	0	6,872	0.00
February	0	0	6,947	0.00
March	0	0	7,020	0.00
April	0	0	7,078	0.00
May	0	0	7,160	0.00
June	0	0	7,248	0.00
July	0	0	7,365	0.00
August	0	0	7,485	0.00
September	0	0	7,567	0.00
October	0	0	7,648	0.00
November	0	0	7,748	0.00
December	0	0	7,872	0.00
65-74 years, Multi-racial, 2019				
January	0	0	6,174	0.00
February	0	0	6,243	0.00
March	0	0	6,326	0.00
April	0	0	6,400	0.00
May	0	0	6,485	0.00
June	0	0	6,546	0.00
July	0	0	6,627	0.00
August	0	0	6,744	0.00
September	0	0	6,855	0.00
October	0	0	7,107	0.00
November	0	0	7,196	0.00
December	0	0	7,275	0.00
65-74 years, Multi-racial, 2020				
January	0	0	7,209	0.00
February	0	0	7,293	0.00
March	0	0	7,418	0.00
April	0	0	7,496	0.00
May	0	0	7,553	0.00
June	0	0	7,636	0.00
July	0	0	7,743	0.00
August	0	0	7,862	0.00
September	0	0	7,970	0.00
October	0	0	8,042	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	8,137	0.00
December	0	0	8,203	0.00
65-74 years, Multi-racial, 2021				
January	0	0	7,927	0.00
February	0	0	7,988	0.00
March	0	0	8,109	0.00
April	0	0	8,175	0.00
May	0	0	8,253	0.00
June	0	0	8,314	0.00
July	0	0	8,448	0.00
August	0	0	8,519	0.00
September	0	0	8,641	0.00
October	0	0	8,593	0.00
November	0	0	8,695	0.00
December	0	0	8,841	0.00
65-74 years, Multi-racial, 2022				
January	0	0	8,857	0.00
February	0	0	8,928	0.00
March	0	0	9,075	0.00
April	0	0	9,133	0.00
May	0	0	9,227	0.00
June	0	0	9,316	0.00
July	0	0	9,390	0.00
August	0	0	9,461	0.00
September	0	0	9,547	0.00
October	0	0	9,654	0.00
November	0	0	9,761	0.00
December	0	0	9,872	0.00
65-74 years, Multi-racial, 2023				
January	0	0	10,064	0.00
February	0	0	10,113	0.00
March	0	0	10,255	0.00
April	0	0	10,338	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	22,770	0.00
February	0	0	22,644	0.00
March	0	0	22,607	0.00
April	0	0	22,550	0.00
May	0	0	22,512	0.00
June	0	0	22,478	0.00
July	0	0	22,539	0.00
August	0	0	22,543	0.00
September	0	0	22,548	0.00
October	0	0	22,570	0.00
November	0	0	22,564	0.00
December	0	0	22,601	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	24,497	0.00
February	*****	*****	24,389	0.04
March	*****	*****	24,273	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	24,228	0.04
May	*****	*****	24,259	0.04
June	*****	*****	24,302	0.04
July	*****	*****	24,472	0.04
August	*****	*****	24,535	0.04
September	*****	*****	24,547	0.04
October	*****	*****	24,608	0.04
November	*****	*****	24,667	0.04
December	0	0	24,641	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	27,512	0.00
February	0	0	27,495	0.00
March	0	0	27,575	0.00
April	0	0	27,699	0.00
May	0	0	27,871	0.00
June	0	0	27,972	0.00
July	0	0	28,108	0.00
August	0	0	28,194	0.00
September	0	0	28,290	0.00
October	0	0	28,462	0.00
November	0	0	28,443	0.00
December	0	0	28,394	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	29,895	0.00
February	0	0	29,902	0.00
March	0	0	29,967	0.00
April	0	0	29,976	0.00
May	0	0	30,024	0.00
June	0	0	30,114	0.00
July	0	0	30,344	0.00
August	0	0	30,559	0.00
September	0	0	30,783	0.00
October	0	0	30,971	0.00
November	0	0	31,074	0.00
December	0	0	31,138	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	32,294	0.00
February	0	0	32,164	0.00
March	0	0	32,221	0.00
April	0	0	32,264	0.00
May	0	0	32,353	0.00
June	0	0	32,499	0.00
July	0	0	32,780	0.00
August	0	0	32,844	0.00
September	0	0	32,956	0.00
October	0	0	32,841	0.00
November	0	0	32,730	0.00
December	0	0	32,625	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	32,790	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	32,324	0.00
March	0	0	32,257	0.00
April	0	0	32,165	0.00
May	0	0	32,146	0.00
June	0	0	32,256	0.00
July	0	0	32,462	0.00
August	0	0	32,418	0.00
September	0	0	32,449	0.00
October	0	0	32,472	0.00
November	0	0	32,425	0.00
December	0	0	32,448	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	36,016	0.00
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	*****	*****	1,968,861	0.02
February	*****	*****	1,974,231	0.02
March	*****	*****	1,982,658	0.02
April	*****	*****	1,988,766	0.02
May	*****	*****	1,996,392	0.02
June	*****	*****	2,004,912	0.02
July	*****	*****	2,015,748	0.02
August	*****	*****	2,026,811	0.02
September	*****	*****	2,023,078	0.02
October	*****	*****	2,031,154	0.01
November	*****	*****	2,038,180	0.02
December	*****	*****	2,047,412	0.01
65-74 years, Unknown, 2018				
January	*****	*****	2,044,921	0.01
February	*****	*****	2,048,233	0.01
March	*****	*****	2,057,538	0.01
April	*****	*****	2,063,246	0.01
May	*****	*****	2,069,329	0.01
June	*****	*****	2,077,444	0.01
July	*****	*****	2,086,907	0.01
August	*****	*****	2,097,085	0.01
September	*****	*****	2,107,557	0.01
October	*****	*****	2,116,935	0.01
November	*****	*****	2,125,997	0.01
December	*****	*****	2,137,633	0.01
65-74 years, Unknown, 2019				
January	*****	*****	2,119,320	0.01
February	*****	*****	2,123,251	0.01
March	*****	*****	2,135,991	0.01
April	*****	*****	2,142,449	0.01
May	*****	*****	2,151,438	0.01
June	*****	*****	2,163,840	0.01
July	*****	*****	2,184,034	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	2,200,457	0.00
September	*****	*****	2,216,767	0.00
October	*****	*****	2,235,044	0.00
November	*****	*****	2,248,828	0.00
December	*****	*****	2,263,461	0.00
65-74 years, Unknown, 2020				
January	*****	*****	2,334,885	0.00
February	*****	*****	2,331,920	0.00
March	*****	*****	2,340,829	0.00
April	*****	*****	2,346,142	0.00
May	*****	*****	2,354,681	0.00
June	*****	*****	2,362,379	0.00
July	0	0	2,376,059	0.00
August	0	0	2,380,422	0.00
September	0	0	2,385,144	0.00
October	0	0	2,393,994	0.00
November	0	0	2,404,165	0.00
December	0	0	2,416,116	0.00
65-74 years, Unknown, 2021				
January	0	0	2,442,571	0.00
February	0	0	2,441,278	0.00
March	0	0	2,450,025	0.00
April	0	0	2,454,276	0.00
May	0	0	2,460,030	0.00
June	0	0	2,468,854	0.00
July	0	0	2,482,427	0.00
August	0	0	2,493,343	0.00
September	0	0	2,502,459	0.00
October	0	0	2,508,377	0.00
November	0	0	2,514,192	0.00
December	0	0	2,524,429	0.00
65-74 years, Unknown, 2022				
January	0	0	2,543,125	0.00
February	0	0	2,537,897	0.00
March	0	0	2,546,570	0.00
April	0	0	2,552,611	0.00
May	0	0	2,558,728	0.00
June	0	0	2,567,010	0.00
July	0	0	2,577,389	0.00
August	0	0	2,583,839	0.00
September	0	0	2,594,114	0.00
October	0	0	2,605,945	0.00
November	0	0	2,615,854	0.00
December	0	0	2,630,164	0.00
65-74 years, Unknown, 2023				
January	0	0	1,763,909	0.00
February	0	0	1,520,432	0.00
March	0	0	468,412	0.00
April	0	0	473,812	0.00
65-74 years, White, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	10,038,183	0.01
February	*****	*****	10,053,417	0.01
March	*****	*****	10,072,243	0.01
April	*****	*****	10,077,261	0.01
May	*****	*****	10,078,866	0.01
June	*****	*****	10,096,166	0.01
July	*****	*****	10,171,991	0.01
August	*****	*****	10,196,544	0.01
September	*****	*****	10,221,433	0.01
October	*****	*****	10,231,943	0.01
November	*****	*****	10,226,164	0.01
December	*****	*****	10,220,767	0.01
65-74 years, White, 2018				
January	*****	*****	10,294,794	0.01
February	*****	*****	10,299,926	0.01
March	*****	*****	10,311,208	0.01
April	*****	*****	10,304,872	0.01
May	*****	*****	10,307,600	0.01
June	*****	*****	10,323,360	0.01
July	*****	*****	10,356,809	0.01
August	*****	*****	10,383,082	0.01
September	*****	*****	10,409,305	0.01
October	*****	*****	10,426,281	0.01
November	*****	*****	10,431,100	0.01
December	*****	*****	10,434,874	0.01
65-74 years, White, 2019				
January	*****	*****	10,652,697	0.01
February	*****	*****	10,671,280	0.01
March	*****	*****	10,692,717	0.01
April	*****	*****	10,702,784	0.01
May	*****	*****	10,714,257	0.01
June	*****	*****	10,734,584	0.01
July	*****	*****	10,783,663	0.01
August	*****	*****	10,812,113	0.01
September	*****	*****	10,837,726	0.00
October	*****	*****	10,861,847	0.00
November	*****	*****	10,874,261	0.00
December	*****	*****	10,877,802	0.00
65-74 years, White, 2020				
January	*****	*****	11,082,388	0.00
February	*****	*****	11,086,889	0.00
March	*****	*****	11,104,194	0.00
April	*****	*****	11,125,025	0.00
May	*****	*****	11,144,141	0.00
June	*****	*****	11,164,892	0.00
July	0	0	11,215,060	0.00
August	0	0	11,237,798	0.00
September	0	0	11,266,217	0.00
October	0	0	11,285,257	0.00
November	0	0	11,296,491	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	11,297,600	0.00
65-74 years, White, 2021				
January	0	0	11,227,995	0.00
February	0	0	11,231,348	0.00
March	0	0	11,244,481	0.00
April	0	0	11,244,276	0.00
May	0	0	11,250,532	0.00
June	0	0	11,261,973	0.00
July	0	0	11,306,283	0.00
August	0	0	11,317,962	0.00
September	0	0	11,316,352	0.00
October	0	0	11,302,951	0.00
November	0	0	11,276,350	0.00
December	0	0	11,250,091	0.00
65-74 years, White, 2022				
January	0	0	11,157,534	0.00
February	0	0	11,123,358	0.00
March	0	0	11,109,520	0.00
April	0	0	11,081,845	0.00
May	0	0	11,072,706	0.00
June	0	0	11,068,196	0.00
July	0	0	11,090,693	0.00
August	0	0	11,086,995	0.00
September	0	0	11,084,934	0.00
October	0	0	11,081,822	0.00
November	0	0	11,068,937	0.00
December	0	0	11,054,324	0.00
65-74 years, White, 2023				
January	0	0	2,674,616	0.00
February	0	0	905,060	0.00
March	0	0	905,569	0.00
April	0	0	904,774	0.00
75-84 years, American Indian or Alaska Native, 2017				
January	0	0	24,414	0.00
February	0	0	24,439	0.00
March	0	0	24,530	0.00
April	0	0	24,471	0.00
May	0	0	24,358	0.00
June	0	0	24,372	0.00
July	0	0	24,477	0.00
August	0	0	24,565	0.00
September	0	0	24,610	0.00
October	0	0	24,619	0.00
November	0	0	24,655	0.00
December	0	0	24,665	0.00
75-84 years, American Indian or Alaska Native, 2018				
January	0	0	24,909	0.00
February	0	0	24,873	0.00
March	0	0	24,942	0.00
April	0	0	24,900	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	24,808	0.00
June	0	0	24,877	0.00
July	0	0	24,985	0.00
August	0	0	25,051	0.00
September	0	0	25,146	0.00
October	0	0	25,220	0.00
November	0	0	25,206	0.00
December	0	0	25,247	0.00
75-84 years, American Indian or Alaska Native, 2019				
January	0	0	26,419	0.00
February	0	0	26,481	0.00
March	0	0	26,569	0.00
April	0	0	26,514	0.00
May	0	0	26,392	0.00
June	0	0	26,390	0.00
July	0	0	26,518	0.00
August	0	0	26,617	0.00
September	0	0	26,634	0.00
October	0	0	26,687	0.00
November	0	0	26,704	0.00
December	0	0	26,709	0.00
75-84 years, American Indian or Alaska Native, 2020				
January	0	0	27,035	0.00
February	0	0	26,913	0.00
March	0	0	26,907	0.00
April	0	0	26,861	0.00
May	0	0	26,822	0.00
June	0	0	26,775	0.00
July	0	0	26,772	0.00
August	0	0	26,743	0.00
September	0	0	26,728	0.00
October	0	0	26,647	0.00
November	0	0	26,569	0.00
December	0	0	26,486	0.00
75-84 years, American Indian or Alaska Native, 2021				
January	0	0	26,178	0.00
February	0	0	25,972	0.00
March	0	0	25,836	0.00
April	0	0	25,722	0.00
May	0	0	25,670	0.00
June	0	0	25,683	0.00
July	0	0	25,760	0.00
August	0	0	25,813	0.00
September	0	0	25,810	0.00
October	0	0	25,952	0.00
November	0	0	25,999	0.00
December	0	0	26,068	0.00
75-84 years, American Indian or Alaska Native, 2022				
January	0	0	25,763	0.00
February	0	0	25,669	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	25,696	0.00
April	0	0	25,577	0.00
May	0	0	25,644	0.00
June	0	0	25,723	0.00
July	0	0	25,816	0.00
August	0	0	25,903	0.00
September	0	0	25,920	0.00
October	0	0	25,926	0.00
November	0	0	25,944	0.00
December	0	0	25,974	0.00
75-84 years, American Indian or Alaska Native, 2023				
January	0	0	5,867	0.00
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	*****	*****	149,753	0.01
February	*****	*****	150,158	0.01
March	*****	*****	150,563	0.01
April	*****	*****	151,115	0.01
May	*****	*****	151,828	0.01
June	*****	*****	151,900	0.01
July	*****	*****	152,870	0.01
August	*****	*****	153,255	0.01
September	*****	*****	153,377	0.01
October	*****	*****	153,749	0.01
November	*****	*****	153,730	0.01
December	*****	*****	154,290	0.01
75-84 years, Asian, 2018				
January	*****	*****	154,846	0.01
February	*****	*****	154,930	0.01
March	0	0	155,295	0.00
April	0	0	154,975	0.00
May	0	0	154,870	0.00
June	0	0	154,970	0.00
July	0	0	155,781	0.00
August	0	0	156,204	0.00
September	0	0	156,232	0.00
October	0	0	156,776	0.00
November	0	0	156,673	0.00
December	0	0	157,136	0.00
75-84 years, Asian, 2019				
January	0	0	157,835	0.00
February	0	0	157,925	0.00
March	0	0	158,324	0.00
April	0	0	158,511	0.00
May	0	0	158,488	0.00
June	0	0	158,692	0.00
July	0	0	159,623	0.00
August	0	0	160,104	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	160,403	0.00
October	0	0	161,323	0.00
November	0	0	161,451	0.00
December	0	0	162,086	0.00
75-84 years, Asian, 2020				
January	0	0	161,484	0.00
February	0	0	161,537	0.00
March	0	0	161,809	0.00
April	0	0	161,895	0.00
May	0	0	161,979	0.00
June	0	0	162,140	0.00
July	0	0	162,765	0.00
August	0	0	162,831	0.00
September	0	0	162,847	0.00
October	0	0	163,159	0.00
November	0	0	163,047	0.00
December	0	0	163,509	0.00
75-84 years, Asian, 2021				
January	0	0	161,975	0.00
February	0	0	161,854	0.00
March	0	0	161,994	0.00
April	0	0	161,806	0.00
May	0	0	162,060	0.00
June	0	0	162,467	0.00
July	0	0	163,460	0.00
August	0	0	164,046	0.00
September	0	0	164,327	0.00
October	0	0	164,906	0.00
November	0	0	165,279	0.00
December	0	0	166,082	0.00
75-84 years, Asian, 2022				
January	0	0	164,483	0.00
February	0	0	164,685	0.00
March	0	0	165,158	0.00
April	0	0	165,214	0.00
May	0	0	165,503	0.00
June	0	0	166,124	0.00
July	0	0	166,920	0.00
August	0	0	167,570	0.00
September	0	0	167,872	0.00
October	0	0	168,591	0.00
November	0	0	168,930	0.00
December	0	0	169,621	0.00
75-84 years, Asian, 2023				
January	0	0	36,304	0.00
February	0	0	12,137	0.00
March	0	0	12,281	0.00
April	0	0	12,420	0.00
75-84 years, Black or African American, 2017				
January	*****	*****	508,816	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	508,861	0.02
March	*****	*****	510,056	0.03
April	*****	*****	509,412	0.03
May	*****	*****	508,253	0.03
June	*****	*****	508,150	0.03
July	*****	*****	510,112	0.03
August	*****	*****	510,981	0.03
September	*****	*****	512,110	0.03
October	*****	*****	513,306	0.03
November	*****	*****	513,805	0.03
December	*****	*****	515,371	0.03
75-84 years, Black or African American, 2018				
January	*****	*****	508,578	0.02
February	*****	*****	508,350	0.03
March	*****	*****	509,704	0.02
April	*****	*****	509,328	0.02
May	*****	*****	508,798	0.02
June	*****	*****	509,311	0.02
July	*****	*****	510,826	0.02
August	*****	*****	512,117	0.02
September	*****	*****	513,131	0.02
October	*****	*****	514,001	0.02
November	*****	*****	514,308	0.02
December	*****	*****	515,209	0.02
75-84 years, Black or African American, 2019				
January	*****	*****	517,809	0.01
February	*****	*****	518,056	0.02
March	*****	*****	519,550	0.01
April	*****	*****	519,386	0.01
May	*****	*****	518,460	0.02
June	*****	*****	518,682	0.02
July	*****	*****	520,341	0.01
August	*****	*****	522,212	0.01
September	*****	*****	522,539	0.01
October	*****	*****	523,668	0.00
November	*****	*****	524,547	0.00
December	0	0	526,272	0.00
75-84 years, Black or African American, 2020				
January	0	0	530,631	0.00
February	0	0	530,256	0.00
March	0	0	530,900	0.00
April	0	0	531,110	0.00
May	0	0	529,091	0.00
June	0	0	528,597	0.00
July	0	0	529,911	0.00
August	0	0	529,744	0.00
September	0	0	529,943	0.00
October	0	0	530,241	0.00
November	0	0	530,790	0.00
December	0	0	531,734	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Black or African American, 2021				
January	0	0	521,633	0.00
February	0	0	519,287	0.00
March	0	0	519,130	0.00
April	0	0	518,109	0.00
May	0	0	518,167	0.00
June	0	0	519,039	0.00
July	0	0	520,977	0.00
August	0	0	522,420	0.00
September	0	0	523,671	0.00
October	0	0	525,196	0.00
November	0	0	527,436	0.00
December	0	0	530,741	0.00
75-84 years, Black or African American, 2022				
January	0	0	526,220	0.00
February	0	0	525,089	0.00
March	0	0	526,770	0.00
April	0	0	527,273	0.00
May	0	0	528,514	0.00
June	0	0	530,778	0.00
July	0	0	532,925	0.00
August	0	0	534,705	0.00
September	0	0	536,032	0.00
October	0	0	537,413	0.00
November	0	0	539,025	0.00
December	0	0	541,494	0.00
75-84 years, Black or African American, 2023				
January	0	0	257,123	0.00
February	0	0	61,191	0.00
March	0	0	61,709	0.00
April	0	0	62,035	0.00
75-84 years, Multi-racial, 2017				
January	0	0	1,049	0.00
February	0	0	1,066	0.00
March	0	0	1,064	0.00
April	0	0	1,075	0.00
May	0	0	1,101	0.00
June	0	0	1,111	0.00
July	0	0	1,129	0.00
August	0	0	1,155	0.00
September	0	0	1,173	0.00
October	0	0	1,205	0.00
November	0	0	1,225	0.00
December	0	0	1,254	0.00
75-84 years, Multi-racial, 2018				
January	0	0	1,265	0.00
February	0	0	1,280	0.00
March	0	0	1,289	0.00
April	0	0	1,295	0.00
May	0	0	1,297	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	1,315	0.00
July	0	0	1,329	0.00
August	0	0	1,350	0.00
September	0	0	1,351	0.00
October	0	0	1,371	0.00
November	0	0	1,386	0.00
December	0	0	1,403	0.00
75-84 years, Multi-racial, 2019				
January	0	0	1,131	0.00
February	0	0	1,127	0.00
March	0	0	1,146	0.00
April	0	0	1,158	0.00
May	0	0	1,173	0.00
June	0	0	1,185	0.00
July	0	0	1,189	0.00
August	0	0	1,207	0.00
September	0	0	1,218	0.00
October	0	0	1,259	0.00
November	0	0	1,257	0.00
December	0	0	1,264	0.00
75-84 years, Multi-racial, 2020				
January	0	0	1,250	0.00
February	0	0	1,254	0.00
March	0	0	1,256	0.00
April	0	0	1,265	0.00
May	0	0	1,274	0.00
June	0	0	1,286	0.00
July	0	0	1,299	0.00
August	0	0	1,315	0.00
September	0	0	1,322	0.00
October	0	0	1,328	0.00
November	0	0	1,331	0.00
December	0	0	1,343	0.00
75-84 years, Multi-racial, 2021				
January	0	0	1,311	0.00
February	0	0	1,306	0.00
March	0	0	1,301	0.00
April	0	0	1,311	0.00
May	0	0	1,313	0.00
June	0	0	1,311	0.00
July	0	0	1,331	0.00
August	0	0	1,333	0.00
September	0	0	1,359	0.00
October	0	0	1,326	0.00
November	0	0	1,342	0.00
December	0	0	1,366	0.00
75-84 years, Multi-racial, 2022				
January	0	0	1,365	0.00
February	0	0	1,371	0.00
March	0	0	1,383	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	1,399	0.00
May	0	0	1,402	0.00
June	0	0	1,414	0.00
July	0	0	1,431	0.00
August	0	0	1,437	0.00
September	0	0	1,445	0.00
October	0	0	1,449	0.00
November	0	0	1,463	0.00
December	0	0	1,487	0.00
75-84 years, Multi-racial, 2023				
January	0	0	1,540	0.00
February	0	0	1,526	0.00
March	0	0	1,539	0.00
April	0	0	1,556	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	12,686	0.00
February	0	0	12,736	0.00
March	0	0	12,842	0.00
April	0	0	12,942	0.00
May	0	0	13,064	0.00
June	0	0	13,150	0.00
July	0	0	13,278	0.00
August	0	0	13,380	0.00
September	0	0	13,472	0.00
October	0	0	13,617	0.00
November	0	0	13,743	0.00
December	0	0	13,890	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	14,814	0.00
February	0	0	14,903	0.00
March	0	0	14,999	0.00
April	0	0	15,103	0.00
May	0	0	15,195	0.00
June	0	0	15,299	0.00
July	0	0	15,413	0.00
August	0	0	15,501	0.00
September	0	0	15,572	0.00
October	0	0	15,690	0.00
November	0	0	15,855	0.00
December	0	0	16,002	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	17,444	0.00
February	0	0	17,516	0.00
March	0	0	17,665	0.00
April	0	0	17,830	0.00
May	0	0	17,951	0.00
June	0	0	18,039	0.00
July	0	0	18,109	0.00
August	0	0	18,206	0.00
September	0	0	18,314	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	18,459	0.00
November	0	0	18,527	0.00
December	0	0	18,578	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	19,165	0.00
February	0	0	19,208	0.00
March	0	0	19,311	0.00
April	0	0	19,388	0.00
May	0	0	19,525	0.00
June	0	0	19,679	0.00
July	0	0	19,812	0.00
August	0	0	19,958	0.00
September	0	0	20,076	0.00
October	0	0	20,205	0.00
November	0	0	20,316	0.00
December	0	0	20,387	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	21,346	0.00
February	0	0	21,342	0.00
March	0	0	21,461	0.00
April	0	0	21,516	0.00
May	0	0	21,609	0.00
June	0	0	21,710	0.00
July	0	0	21,840	0.00
August	0	0	21,951	0.00
September	0	0	22,102	0.00
October	0	0	22,191	0.00
November	0	0	22,268	0.00
December	0	0	22,469	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	23,034	0.00
February	0	0	23,118	0.00
March	0	0	23,266	0.00
April	0	0	23,347	0.00
May	0	0	23,473	0.00
June	0	0	23,650	0.00
July	0	0	23,788	0.00
August	0	0	23,894	0.00
September	0	0	23,956	0.00
October	0	0	24,057	0.00
November	0	0	24,138	0.00
December	0	0	24,250	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	25,944	0.00
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	*****	*****	753,673	0.01
February	*****	*****	754,207	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	755,163	0.01
April	*****	*****	755,902	0.01
May	*****	*****	757,597	0.01
June	*****	*****	759,245	0.01
July	*****	*****	762,784	0.01
August	*****	*****	765,914	0.01
September	*****	*****	767,631	0.01
October	*****	*****	771,195	0.01
November	*****	*****	773,227	0.01
December	*****	*****	774,943	0.01
75-84 years, Unknown, 2018				
January	*****	*****	778,172	0.01
February	*****	*****	778,841	0.01
March	*****	*****	782,027	0.01
April	*****	*****	785,270	0.01
May	*****	*****	787,373	0.01
June	*****	*****	789,682	0.01
July	*****	*****	793,757	0.01
August	*****	*****	796,584	0.01
September	*****	*****	799,666	0.01
October	*****	*****	802,700	0.01
November	*****	*****	804,633	0.01
December	*****	*****	807,294	0.01
75-84 years, Unknown, 2019				
January	*****	*****	799,483	0.01
February	*****	*****	799,674	0.01
March	*****	*****	801,853	0.01
April	*****	*****	802,778	0.01
May	*****	*****	804,127	0.01
June	*****	*****	806,722	0.01
July	*****	*****	811,491	0.01
August	*****	*****	814,663	0.01
September	*****	*****	817,783	0.00
October	0	0	822,462	0.00
November	0	0	824,779	0.00
December	0	0	827,226	0.00
75-84 years, Unknown, 2020				
January	0	0	858,587	0.00
February	0	0	854,603	0.00
March	0	0	855,514	0.00
April	0	0	855,330	0.00
May	0	0	855,949	0.00
June	0	0	857,725	0.00
July	0	0	861,961	0.00
August	0	0	862,648	0.00
September	0	0	863,172	0.00
October	0	0	863,778	0.00
November	0	0	865,216	0.00
December	0	0	867,219	0.00
75-84 years, Unknown, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	0	0	884,883	0.00
February	0	0	881,204	0.00
March	0	0	882,813	0.00
April	0	0	883,876	0.00
May	0	0	886,425	0.00
June	0	0	890,653	0.00
July	0	0	897,631	0.00
August	0	0	904,715	0.00
September	0	0	911,861	0.00
October	0	0	918,487	0.00
November	0	0	925,071	0.00
December	0	0	933,049	0.00
75-84 years, Unknown, 2022				
January	0	0	944,312	0.00
February	0	0	946,704	0.00
March	0	0	954,252	0.00
April	0	0	961,224	0.00
May	0	0	968,303	0.00
June	0	0	976,043	0.00
July	0	0	984,053	0.00
August	0	0	990,334	0.00
September	0	0	998,110	0.00
October	0	0	1,006,889	0.00
November	0	0	1,013,193	0.00
December	0	0	1,020,962	0.00
75-84 years, Unknown, 2023				
January	0	0	724,592	0.00
February	0	0	656,015	0.00
March	0	0	179,741	0.00
April	0	0	182,693	0.00
75-84 years, White, 2017				
January	*****	*****	5,653,202	0.01
February	*****	*****	5,660,604	0.01
March	*****	*****	5,678,283	0.01
April	*****	*****	5,685,344	0.01
May	*****	*****	5,696,569	0.01
June	*****	*****	5,710,465	0.01
July	*****	*****	5,744,329	0.01
August	*****	*****	5,768,000	0.01
September	*****	*****	5,793,676	0.01
October	*****	*****	5,824,499	0.01
November	*****	*****	5,846,250	0.01
December	*****	*****	5,874,547	0.01
75-84 years, White, 2018				
January	*****	*****	5,859,123	0.01
February	*****	*****	5,871,974	0.01
March	*****	*****	5,897,947	0.01
April	*****	*****	5,911,023	0.01
May	*****	*****	5,928,307	0.01
June	*****	*****	5,947,983	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	5,969,703	0.01
August	*****	*****	5,996,272	0.01
September	*****	*****	6,019,131	0.01
October	*****	*****	6,043,300	0.01
November	*****	*****	6,058,332	0.01
December	*****	*****	6,075,941	0.01
75-84 years, White, 2019				
January	*****	*****	6,147,087	0.01
February	*****	*****	6,157,565	0.01
March	*****	*****	6,176,312	0.01
April	*****	*****	6,183,529	0.01
May	*****	*****	6,194,742	0.01
June	*****	*****	6,208,618	0.01
July	*****	*****	6,234,313	0.01
August	*****	*****	6,256,147	0.01
September	*****	*****	6,270,913	0.00
October	*****	*****	6,287,552	0.00
November	*****	*****	6,299,866	0.00
December	*****	*****	6,316,116	0.00
75-84 years, White, 2020				
January	*****	*****	6,380,269	0.00
February	0	0	6,383,857	0.00
March	0	0	6,398,603	0.00
April	0	0	6,408,683	0.00
May	0	0	6,415,979	0.00
June	0	0	6,427,340	0.00
July	0	0	6,447,181	0.00
August	0	0	6,458,379	0.00
September	0	0	6,469,540	0.00
October	0	0	6,480,788	0.00
November	0	0	6,487,175	0.00
December	0	0	6,492,931	0.00
75-84 years, White, 2021				
January	0	0	6,387,857	0.00
February	0	0	6,375,768	0.00
March	0	0	6,384,416	0.00
April	0	0	6,388,799	0.00
May	0	0	6,402,715	0.00
June	0	0	6,420,111	0.00
July	0	0	6,453,009	0.00
August	0	0	6,486,338	0.00
September	0	0	6,520,221	0.00
October	0	0	6,557,660	0.00
November	0	0	6,591,701	0.00
December	0	0	6,631,236	0.00
75-84 years, White, 2022				
January	0	0	6,580,750	0.00
February	0	0	6,594,381	0.00
March	0	0	6,628,519	0.00
April	0	0	6,648,332	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	6,677,237	0.00
June	0	0	6,707,755	0.00
July	0	0	6,741,351	0.00
August	0	0	6,769,374	0.00
September	0	0	6,793,110	0.00
October	0	0	6,819,219	0.00
November	0	0	6,838,852	0.00
December	0	0	6,860,348	0.00
75-84 years, White, 2023				
January	0	0	1,638,020	0.00
February	0	0	522,789	0.00
March	0	0	525,432	0.00
April	0	0	526,697	0.00
≥ 85 years, American Indian or Alaska Native, 2017				
January	0	0	8,408	0.00
February	0	0	8,389	0.00
March	0	0	8,420	0.00
April	0	0	8,374	0.00
May	0	0	8,328	0.00
June	0	0	8,333	0.00
July	0	0	8,358	0.00
August	0	0	8,400	0.00
September	0	0	8,440	0.00
October	0	0	8,469	0.00
November	0	0	8,462	0.00
December	0	0	8,474	0.00
≥ 85 years, American Indian or Alaska Native, 2018				
January	0	0	8,533	0.00
February	0	0	8,510	0.00
March	0	0	8,513	0.00
April	0	0	8,482	0.00
May	0	0	8,455	0.00
June	0	0	8,442	0.00
July	0	0	8,477	0.00
August	0	0	8,499	0.00
September	0	0	8,544	0.00
October	0	0	8,553	0.00
November	0	0	8,556	0.00
December	0	0	8,569	0.00
≥ 85 years, American Indian or Alaska Native, 2019				
January	0	0	8,826	0.00
February	0	0	8,831	0.00
March	0	0	8,850	0.00
April	0	0	8,840	0.00
May	0	0	8,807	0.00
June	0	0	8,818	0.00
July	0	0	8,871	0.00
August	0	0	8,878	0.00
September	0	0	8,911	0.00
October	0	0	8,940	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	8,962	0.00
December	0	0	8,955	0.00
≥ 85 years, American Indian or Alaska Native, 2020				
January	0	0	9,010	0.00
February	0	0	8,978	0.00
March	0	0	8,990	0.00
April	0	0	8,993	0.00
May	0	0	8,974	0.00
June	0	0	8,963	0.00
July	0	0	8,943	0.00
August	0	0	8,921	0.00
September	0	0	8,915	0.00
October	0	0	8,915	0.00
November	0	0	8,879	0.00
December	0	0	8,805	0.00
≥ 85 years, American Indian or Alaska Native, 2021				
January	0	0	8,613	0.00
February	0	0	8,512	0.00
March	0	0	8,497	0.00
April	0	0	8,503	0.00
May	0	0	8,474	0.00
June	0	0	8,483	0.00
July	0	0	8,533	0.00
August	0	0	8,543	0.00
September	0	0	8,501	0.00
October	0	0	8,504	0.00
November	0	0	8,499	0.00
December	0	0	8,473	0.00
≥ 85 years, American Indian or Alaska Native, 2022				
January	0	0	8,389	0.00
February	0	0	8,322	0.00
March	0	0	8,338	0.00
April	0	0	8,335	0.00
May	0	0	8,389	0.00
June	0	0	8,373	0.00
July	0	0	8,417	0.00
August	0	0	8,426	0.00
September	0	0	8,461	0.00
October	0	0	8,488	0.00
November	0	0	8,463	0.00
December	0	0	8,496	0.00
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00
≥ 85 years, Asian, 2017				
January	0	0	75,917	0.00
February	0	0	75,767	0.00
March	0	0	75,794	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	75,816	0.00
May	0	0	75,824	0.00
June	0	0	75,766	0.00
July	0	0	76,049	0.00
August	0	0	76,177	0.00
September	0	0	76,242	0.00
October	0	0	76,530	0.00
November	0	0	76,519	0.00
December	0	0	76,860	0.00
≥ 85 years, Asian, 2018				
January	0	0	76,909	0.00
February	0	0	76,660	0.00
March	0	0	76,799	0.00
April	0	0	76,669	0.00
May	0	0	76,728	0.00
June	0	0	76,835	0.00
July	0	0	77,090	0.00
August	0	0	77,199	0.00
September	0	0	77,274	0.00
October	0	0	77,502	0.00
November	0	0	77,481	0.00
December	0	0	77,693	0.00
≥ 85 years, Asian, 2019				
January	0	0	77,885	0.00
February	0	0	77,634	0.00
March	0	0	77,584	0.00
April	0	0	77,415	0.00
May	0	0	77,329	0.00
June	0	0	77,206	0.00
July	0	0	77,409	0.00
August	0	0	77,507	0.00
September	0	0	77,537	0.00
October	0	0	77,820	0.00
November	0	0	77,838	0.00
December	0	0	78,055	0.00
≥ 85 years, Asian, 2020				
January	0	0	77,700	0.00
February	0	0	77,605	0.00
March	0	0	77,557	0.00
April	0	0	77,447	0.00
May	0	0	76,898	0.00
June	0	0	76,695	0.00
July	0	0	76,828	0.00
August	0	0	76,816	0.00
September	0	0	76,695	0.00
October	0	0	76,862	0.00
November	0	0	76,804	0.00
December	0	0	77,040	0.00
≥ 85 years, Asian, 2021				
January	0	0	76,170	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	75,598	0.00
March	0	0	75,451	0.00
April	0	0	75,314	0.00
May	0	0	75,232	0.00
June	0	0	75,260	0.00
July	0	0	75,457	0.00
August	0	0	75,612	0.00
September	0	0	75,623	0.00
October	0	0	75,799	0.00
November	0	0	75,797	0.00
December	0	0	76,051	0.00
≥ 85 years, Asian, 2022				
January	0	0	75,661	0.00
February	0	0	75,328	0.00
March	0	0	75,402	0.00
April	0	0	75,357	0.00
May	0	0	75,521	0.00
June	0	0	75,617	0.00
July	0	0	75,915	0.00
August	0	0	76,047	0.00
September	0	0	76,144	0.00
October	0	0	76,465	0.00
November	0	0	76,604	0.00
December	0	0	76,885	0.00
≥ 85 years, Asian, 2023				
January	0	0	7,703	0.00
February	0	0	2,534	0.00
March	0	0	2,569	0.00
April	0	0	2,597	0.00
≥ 85 years, Black or African American, 2017				
January	*****	*****	201,222	0.01
February	*****	*****	200,937	0.01
March	*****	*****	201,232	0.01
April	*****	*****	200,781	0.01
May	*****	*****	200,372	0.01
June	*****	*****	200,516	0.01
July	*****	*****	200,994	0.01
August	*****	*****	201,221	0.01
September	*****	*****	201,488	0.01
October	*****	*****	201,792	0.01
November	*****	*****	201,572	0.01
December	*****	*****	201,848	0.01
≥ 85 years, Black or African American, 2018				
January	*****	*****	199,527	0.01
February	*****	*****	198,465	0.01
March	*****	*****	198,510	0.01
April	*****	*****	198,054	0.01
May	0	0	197,550	0.00
June	0	0	197,499	0.00
July	0	0	197,776	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	0	0	197,758	0.00
September	0	0	197,842	0.00
October	*****	*****	197,949	0.01
November	*****	*****	197,724	0.01
December	*****	*****	197,674	0.01
≥ 85 years, Black or African American, 2019				
January	*****	*****	197,221	0.01
February	*****	*****	196,765	0.01
March	*****	*****	196,942	0.01
April	0	0	196,502	0.00
May	0	0	196,086	0.00
June	0	0	195,917	0.00
July	0	0	196,262	0.00
August	0	0	196,778	0.00
September	0	0	197,155	0.00
October	0	0	197,762	0.00
November	0	0	197,649	0.00
December	0	0	197,710	0.00
≥ 85 years, Black or African American, 2020				
January	0	0	199,121	0.00
February	0	0	198,786	0.00
March	0	0	198,749	0.00
April	0	0	198,348	0.00
May	0	0	196,163	0.00
June	0	0	195,158	0.00
July	0	0	195,210	0.00
August	0	0	194,690	0.00
September	0	0	194,243	0.00
October	0	0	193,949	0.00
November	0	0	193,612	0.00
December	0	0	193,169	0.00
≥ 85 years, Black or African American, 2021				
January	0	0	188,945	0.00
February	0	0	187,394	0.00
March	0	0	186,847	0.00
April	0	0	186,618	0.00
May	0	0	186,428	0.00
June	0	0	186,350	0.00
July	0	0	186,841	0.00
August	0	0	186,972	0.00
September	0	0	186,581	0.00
October	0	0	186,314	0.00
November	0	0	185,805	0.00
December	0	0	185,756	0.00
≥ 85 years, Black or African American, 2022				
January	0	0	184,137	0.00
February	0	0	182,479	0.00
March	0	0	182,362	0.00
April	0	0	182,333	0.00
May	0	0	182,686	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	183,075	0.00
July	0	0	183,496	0.00
August	0	0	183,638	0.00
September	0	0	183,851	0.00
October	0	0	184,090	0.00
November	0	0	183,881	0.00
December	0	0	184,155	0.00
≥ 85 years, Black or African American, 2023				
January	0	0	69,955	0.00
February	0	0	17,881	0.00
March	0	0	18,033	0.00
April	0	0	18,166	0.00
≥ 85 years, Multi-racial, 2017				
January	0	0	360	0.00
February	0	0	365	0.00
March	0	0	371	0.00
April	0	0	373	0.00
May	0	0	376	0.00
June	0	0	380	0.00
July	0	0	382	0.00
August	0	0	388	0.00
September	0	0	389	0.00
October	0	0	397	0.00
November	0	0	403	0.00
December	0	0	409	0.00
≥ 85 years, Multi-racial, 2018				
January	0	0	418	0.00
February	0	0	425	0.00
March	0	0	431	0.00
April	0	0	437	0.00
May	0	0	444	0.00
June	0	0	448	0.00
July	0	0	454	0.00
August	0	0	462	0.00
September	0	0	459	0.00
October	0	0	457	0.00
November	0	0	457	0.00
December	0	0	463	0.00
≥ 85 years, Multi-racial, 2019				
January	0	0	427	0.00
February	0	0	432	0.00
March	0	0	431	0.00
April	0	0	433	0.00
May	0	0	436	0.00
June	0	0	439	0.00
July	0	0	443	0.00
August	0	0	442	0.00
September	0	0	443	0.00
October	0	0	459	0.00
November	0	0	464	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	469	0.00
≥ 85 years, Multi-racial, 2020				
January	0	0	472	0.00
February	0	0	473	0.00
March	0	0	474	0.00
April	0	0	464	0.00
May	0	0	461	0.00
June	0	0	455	0.00
July	0	0	457	0.00
August	0	0	455	0.00
September	0	0	455	0.00
October	0	0	452	0.00
November	0	0	455	0.00
December	0	0	453	0.00
≥ 85 years, Multi-racial, 2021				
January	0	0	436	0.00
February	0	0	432	0.00
March	0	0	425	0.00
April	0	0	424	0.00
May	0	0	418	0.00
June	0	0	412	0.00
July	0	0	425	0.00
August	0	0	425	0.00
September	0	0	423	0.00
October	0	0	410	0.00
November	0	0	409	0.00
December	0	0	410	0.00
≥ 85 years, Multi-racial, 2022				
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	0	0	420	0.00
June	0	0	426	0.00
July	0	0	433	0.00
August	0	0	427	0.00
September	0	0	427	0.00
October	0	0	425	0.00
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,035	0.00
February	0	0	2,070	0.00
March	0	0	2,109	0.00
April	0	0	2,141	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	2,168	0.00
June	0	0	2,200	0.00
July	0	0	2,244	0.00
August	0	0	2,279	0.00
September	0	0	2,299	0.00
October	0	0	2,338	0.00
November	0	0	2,376	0.00
December	0	0	2,413	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,542	0.00
February	0	0	2,566	0.00
March	0	0	2,615	0.00
April	0	0	2,655	0.00
May	0	0	2,685	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,792	0.00
September	0	0	2,827	0.00
October	0	0	2,880	0.00
November	0	0	2,922	0.00
December	0	0	2,960	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	3,163	0.00
February	0	0	3,192	0.00
March	0	0	3,245	0.00
April	0	0	3,320	0.00
May	0	0	3,361	0.00
June	0	0	3,397	0.00
July	0	0	3,431	0.00
August	0	0	3,463	0.00
September	0	0	3,494	0.00
October	0	0	3,558	0.00
November	0	0	3,612	0.00
December	0	0	3,642	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,755	0.00
February	0	0	3,794	0.00
March	0	0	3,869	0.00
April	0	0	3,914	0.00
May	0	0	3,948	0.00
June	0	0	4,001	0.00
July	0	0	4,030	0.00
August	0	0	4,088	0.00
September	0	0	4,129	0.00
October	0	0	4,180	0.00
November	0	0	4,233	0.00
December	0	0	4,293	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	4,561	0.00
February	0	0	4,604	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	4,662	0.00
April	0	0	4,747	0.00
May	0	0	4,771	0.00
June	0	0	4,841	0.00
July	0	0	4,891	0.00
August	0	0	4,967	0.00
September	0	0	5,004	0.00
October	0	0	5,038	0.00
November	0	0	5,096	0.00
December	0	0	5,148	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	5,340	0.00
February	0	0	5,358	0.00
March	0	0	5,441	0.00
April	0	0	5,476	0.00
May	0	0	5,533	0.00
June	0	0	5,592	0.00
July	0	0	5,658	0.00
August	0	0	5,710	0.00
September	0	0	5,751	0.00
October	0	0	5,807	0.00
November	0	0	5,867	0.00
December	0	0	5,947	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	6,315	0.00
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	*****	*****	334,044	0.01
February	*****	*****	333,474	0.01
March	*****	*****	333,556	0.01
April	*****	*****	333,022	0.01
May	*****	*****	332,763	0.01
June	*****	*****	332,716	0.01
July	*****	*****	333,410	0.01
August	*****	*****	333,846	0.01
September	*****	*****	334,244	0.01
October	*****	*****	334,671	0.01
November	*****	*****	334,615	0.01
December	*****	*****	334,307	0.01
≥ 85 years, Unknown, 2018				
January	*****	*****	333,828	0.01
February	*****	*****	332,219	0.01
March	*****	*****	332,278	0.01
April	*****	*****	332,362	0.01
May	*****	*****	332,261	0.01
June	*****	*****	332,238	0.01
July	*****	*****	332,893	0.01
August	*****	*****	333,182	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	333,423	0.01
October	*****	*****	333,638	0.01
November	*****	*****	333,416	0.01
December	*****	*****	333,709	0.01
≥ 85 years, Unknown, 2019				
January	*****	*****	328,510	0.01
February	*****	*****	327,549	0.01
March	*****	*****	327,524	0.01
April	*****	*****	326,881	0.01
May	*****	*****	327,035	0.01
June	*****	*****	327,380	0.01
July	*****	*****	328,289	0.01
August	*****	*****	328,865	0.01
September	*****	*****	329,814	0.01
October	*****	*****	331,260	0.00
November	*****	*****	331,608	0.00
December	*****	*****	331,993	0.00
≥ 85 years, Unknown, 2020				
January	*****	*****	339,576	0.00
February	*****	*****	337,112	0.00
March	*****	*****	336,541	0.00
April	*****	*****	335,020	0.00
May	*****	*****	333,140	0.00
June	*****	*****	332,224	0.00
July	*****	*****	332,670	0.00
August	*****	*****	331,672	0.00
September	*****	*****	330,609	0.00
October	*****	*****	329,733	0.00
November	*****	*****	328,744	0.00
December	*****	*****	328,250	0.00
≥ 85 years, Unknown, 2021				
January	*****	*****	332,633	0.00
February	*****	*****	329,146	0.00
March	*****	*****	328,723	0.00
April	*****	*****	328,256	0.00
May	*****	*****	328,155	0.00
June	*****	*****	328,515	0.00
July	0	0	329,768	0.00
August	0	0	330,750	0.00
September	0	0	331,066	0.00
October	0	0	331,285	0.00
November	0	0	331,350	0.00
December	0	0	331,578	0.00
≥ 85 years, Unknown, 2022				
January	0	0	329,437	0.00
February	0	0	327,028	0.00
March	0	0	327,076	0.00
April	0	0	326,983	0.00
May	0	0	327,533	0.00
June	0	0	328,155	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	329,889	0.00
August	0	0	330,339	0.00
September	0	0	331,000	0.00
October	0	0	331,976	0.00
November	0	0	332,236	0.00
December	0	0	333,115	0.00
≥ 85 years, Unknown, 2023				
January	0	0	241,708	0.00
February	0	0	224,497	0.00
March	0	0	53,830	0.00
April	0	0	54,407	0.00
≥ 85 years, White, 2017				
January	*****	*****	2,480,925	0.01
February	*****	*****	2,473,297	0.01
March	*****	*****	2,471,836	0.01
April	*****	*****	2,463,856	0.01
May	*****	*****	2,461,378	0.01
June	*****	*****	2,461,827	0.01
July	*****	*****	2,468,787	0.01
August	*****	*****	2,472,918	0.01
September	*****	*****	2,475,012	0.01
October	*****	*****	2,477,997	0.01
November	*****	*****	2,475,823	0.01
December	*****	*****	2,474,781	0.01
≥ 85 years, White, 2018				
January	*****	*****	2,450,238	0.01
February	*****	*****	2,436,000	0.01
March	*****	*****	2,433,682	0.01
April	*****	*****	2,427,097	0.01
May	*****	*****	2,423,949	0.01
June	*****	*****	2,422,482	0.01
July	*****	*****	2,422,163	0.01
August	*****	*****	2,424,873	0.00
September	*****	*****	2,424,874	0.00
October	*****	*****	2,425,386	0.00
November	*****	*****	2,422,593	0.00
December	*****	*****	2,420,835	0.01
≥ 85 years, White, 2019				
January	*****	*****	2,431,205	0.01
February	*****	*****	2,424,818	0.00
March	*****	*****	2,424,697	0.01
April	*****	*****	2,418,596	0.01
May	*****	*****	2,417,043	0.01
June	*****	*****	2,416,240	0.00
July	*****	*****	2,419,997	0.01
August	*****	*****	2,425,433	0.01
September	*****	*****	2,429,764	0.00
October	*****	*****	2,434,278	0.00
November	*****	*****	2,433,957	0.00
December	*****	*****	2,434,531	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, White, 2020				
January	*****	*****	2,451,313	0.00
February	*****	*****	2,447,354	0.00
March	*****	*****	2,448,053	0.00
April	0	0	2,446,040	0.00
May	0	0	2,435,994	0.00
June	0	0	2,433,016	0.00
July	0	0	2,437,364	0.00
August	0	0	2,438,909	0.00
September	0	0	2,439,520	0.00
October	0	0	2,439,582	0.00
November	0	0	2,435,275	0.00
December	0	0	2,426,662	0.00
≥ 85 years, White, 2021				
January	0	0	2,382,939	0.00
February	0	0	2,367,240	0.00
March	0	0	2,367,781	0.00
April	0	0	2,366,283	0.00
May	0	0	2,367,779	0.00
June	0	0	2,370,527	0.00
July	0	0	2,377,154	0.00
August	0	0	2,381,789	0.00
September	0	0	2,382,041	0.00
October	0	0	2,381,493	0.00
November	0	0	2,378,481	0.00
December	0	0	2,375,919	0.00
≥ 85 years, White, 2022				
January	0	0	2,355,117	0.00
February	0	0	2,340,418	0.00
March	0	0	2,339,959	0.00
April	0	0	2,338,417	0.00
May	0	0	2,341,230	0.00
June	0	0	2,343,465	0.00
July	0	0	2,349,427	0.00
August	0	0	2,354,808	0.00
September	0	0	2,358,974	0.00
October	0	0	2,362,599	0.00
November	0	0	2,361,854	0.00
December	0	0	2,362,444	0.00
≥ 85 years, White, 2023				
January	0	0	483,848	0.00
February	0	0	161,684	0.00
March	0	0	162,601	0.00
April	0	0	162,736	0.00
Calcium channel blockers				
0-40 years, American Indian or Alaska Native, 2017				
January	518	578	15,292	33.87
February	508	576	15,226	33.36
March	520	585	15,230	34.14
April	501	547	15,180	33.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	520	575	15,085	34.47
June	518	577	15,112	34.28
July	502	571	15,132	33.17
August	504	572	15,186	33.19
September	510	568	15,167	33.63
October	526	576	15,172	34.67
November	510	564	15,158	33.65
December	501	557	15,203	32.95
0-40 years, American Indian or Alaska Native, 2018				
January	518	578	15,129	34.24
February	518	577	15,079	34.35
March	534	582	15,063	35.45
April	550	619	14,966	36.75
May	538	604	14,763	36.44
June	534	599	14,736	36.24
July	546	622	14,716	37.10
August	556	615	14,693	37.84
September	541	583	14,605	37.04
October	532	579	14,530	36.61
November	523	573	14,468	36.15
December	515	556	14,414	35.73
0-40 years, American Indian or Alaska Native, 2019				
January	505	567	13,871	36.41
February	498	557	13,820	36.03
March	489	542	13,743	35.58
April	478	532	13,602	35.14
May	498	558	13,441	37.05
June	510	568	13,375	38.13
July	494	541	13,300	37.14
August	488	552	13,265	36.79
September	486	524	13,200	36.82
October	496	546	13,111	37.83
November	486	530	13,095	37.11
December	499	543	13,062	38.20
0-40 years, American Indian or Alaska Native, 2020				
January	503	547	13,187	38.14
February	503	551	13,181	38.16
March	499	555	13,090	38.12
April	499	538	13,055	38.22
May	488	531	13,039	37.43
June	492	534	13,029	37.76
July	502	538	12,974	38.69
August	494	535	12,896	38.31
September	507	549	12,851	39.45
October	493	538	12,831	38.42
November	493	535	12,784	38.56
December	492	540	12,770	38.53
0-40 years, American Indian or Alaska Native, 2021				
January	489	528	12,820	38.14
February	488	530	12,738	38.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	481	517	12,620	38.11
April	485	528	12,593	38.51
May	485	537	12,442	38.98
June	486	520	12,417	39.14
July	486	527	12,425	39.11
August	466	512	12,426	37.50
September	458	497	12,494	36.66
October	451	493	12,458	36.20
November	460	497	12,457	36.93
December	480	530	12,451	38.55
0-40 years, American Indian or Alaska Native, 2022				
January	463	502	12,458	37.16
February	446	485	12,446	35.83
March	449	496	12,413	36.17
April	449	493	12,409	36.18
May	457	496	12,339	37.04
June	463	509	12,310	37.61
July	454	496	12,236	37.10
August	460	496	12,142	37.89
September	453	497	11,979	37.82
October	430	473	11,892	36.16
November	423	459	11,835	35.74
December	417	445	11,802	35.33
0-40 years, American Indian or Alaska Native, 2023				
January	59	62	4,778	12.35
February	24	26	4,260	5.63
March	26	28	4,266	6.09
April	29	33	4,211	6.89
0-40 years, Asian, 2017				
January	1,348	1,473	131,057	10.29
February	1,317	1,425	132,137	9.97
March	1,336	1,481	133,209	10.03
April	1,323	1,436	134,391	9.84
May	1,332	1,445	135,526	9.83
June	1,334	1,451	136,922	9.74
July	1,361	1,473	138,373	9.84
August	1,346	1,479	143,560	9.38
September	1,343	1,451	146,473	9.17
October	1,361	1,467	147,926	9.20
November	1,356	1,478	149,059	9.10
December	1,370	1,483	150,052	9.13
0-40 years, Asian, 2018				
January	1,372	1,486	149,456	9.18
February	1,393	1,500	150,251	9.27
March	1,413	1,532	151,153	9.35
April	1,409	1,523	152,202	9.26
May	1,428	1,543	152,914	9.34
June	1,429	1,543	153,513	9.31
July	1,431	1,557	155,123	9.22
August	1,459	1,591	161,403	9.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	1,458	1,589	163,522	8.92
October	1,478	1,609	164,363	8.99
November	1,493	1,615	165,163	9.04
December	1,507	1,615	165,515	9.10
0-40 years, Asian, 2019				
January	1,479	1,600	157,920	9.37
February	1,486	1,614	158,618	9.37
March	1,518	1,621	159,305	9.53
April	1,564	1,687	159,941	9.78
May	1,559	1,718	160,723	9.70
June	1,543	1,655	160,856	9.59
July	1,519	1,637	161,501	9.41
August	1,520	1,642	167,281	9.09
September	1,501	1,615	169,523	8.85
October	1,535	1,656	171,149	8.97
November	1,560	1,674	172,349	9.05
December	1,584	1,683	173,304	9.14
0-40 years, Asian, 2020				
January	1,558	1,680	168,900	9.22
February	1,563	1,673	169,461	9.22
March	1,609	1,717	170,349	9.45
April	1,615	1,717	170,578	9.47
May	1,595	1,667	170,770	9.34
June	1,579	1,673	170,937	9.24
July	1,573	1,686	171,181	9.19
August	1,573	1,661	170,881	9.21
September	1,581	1,681	170,738	9.26
October	1,622	1,728	171,378	9.46
November	1,612	1,700	171,996	9.37
December	1,661	1,771	173,025	9.60
0-40 years, Asian, 2021				
January	1,615	1,716	177,493	9.10
February	1,617	1,698	178,444	9.06
March	1,648	1,736	179,378	9.19
April	1,644	1,740	180,978	9.08
May	1,641	1,743	181,283	9.05
June	1,640	1,716	182,853	8.97
July	1,628	1,723	185,140	8.79
August	1,591	1,695	197,137	8.07
September	1,595	1,694	202,529	7.88
October	1,606	1,715	204,448	7.86
November	1,599	1,692	206,991	7.72
December	1,604	1,698	208,788	7.68
0-40 years, Asian, 2022				
January	1,537	1,644	210,833	7.29
February	1,551	1,654	212,783	7.29
March	1,587	1,679	214,377	7.40
April	1,601	1,706	215,209	7.44
May	1,598	1,690	216,844	7.37
June	1,601	1,688	218,989	7.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,585	1,674	220,402	7.19
August	1,600	1,683	220,343	7.26
September	1,603	1,705	221,328	7.24
October	1,593	1,684	221,422	7.19
November	1,634	1,734	222,078	7.36
December	1,642	1,723	222,199	7.39
0-40 years, Asian, 2023				
January	833	892	208,470	4.00
February	808	866	207,349	3.90
March	860	927	206,979	4.16
April	838	908	205,998	4.07
0-40 years, Black or African American, 2017				
January	18,267	20,270	285,848	63.90
February	17,933	19,692	285,024	62.92
March	18,193	20,200	284,441	63.96
April	18,019	19,846	283,326	63.60
May	17,949	19,848	281,426	63.78
June	17,874	19,678	281,793	63.43
July	17,900	19,672	282,841	63.29
August	17,968	19,881	283,896	63.29
September	17,931	19,693	284,374	63.05
October	18,052	19,787	284,704	63.41
November	18,163	19,902	284,834	63.77
December	18,165	19,796	285,695	63.58
0-40 years, Black or African American, 2018				
January	18,067	19,838	287,510	62.84
February	18,263	19,962	286,863	63.66
March	18,638	20,351	286,597	65.03
April	18,452	20,052	283,973	64.98
May	18,451	20,069	281,603	65.52
June	18,231	19,783	281,857	64.68
July	18,181	19,853	282,616	64.33
August	18,405	20,110	283,302	64.97
September	18,216	19,740	283,270	64.31
October	18,171	19,781	282,600	64.30
November	17,967	19,545	282,472	63.61
December	17,827	19,314	282,500	63.10
0-40 years, Black or African American, 2019				
January	17,715	19,250	275,153	64.38
February	17,766	19,190	273,949	64.85
March	18,019	19,512	273,589	65.86
April	17,977	19,422	272,065	66.08
May	17,969	19,454	269,901	66.58
June	17,794	19,133	269,746	65.97
July	17,907	19,321	269,299	66.49
August	17,996	19,420	269,297	66.83
September	17,844	19,138	268,950	66.35
October	17,993	19,356	268,417	67.03
November	17,898	19,089	268,638	66.62
December	17,962	19,269	269,003	66.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Black or African American, 2020				
January	17,455	18,830	266,448	65.51
February	17,486	18,694	265,673	65.82
March	17,786	19,133	265,008	67.11
April	17,778	18,979	264,102	67.31
May	17,629	18,730	263,707	66.85
June	17,739	18,913	263,855	67.23
July	17,785	19,045	262,926	67.64
August	17,677	18,829	261,669	67.55
September	17,641	18,815	261,366	67.50
October	17,696	18,821	260,162	68.02
November	17,525	18,524	259,456	67.55
December	17,647	18,791	260,015	67.87
0-40 years, Black or African American, 2021				
January	16,760	17,791	259,213	64.66
February	16,675	17,599	258,150	64.59
March	17,016	18,104	256,976	66.22
April	17,022	18,120	255,727	66.56
May	16,860	17,879	254,485	66.25
June	16,747	17,754	254,467	65.81
July	16,568	17,607	255,006	64.97
August	16,413	17,416	256,314	64.03
September	16,173	17,147	256,744	62.99
October	16,051	17,016	256,949	62.47
November	15,990	16,906	257,673	62.06
December	16,056	17,019	258,346	62.15
0-40 years, Black or African American, 2022				
January	15,355	16,245	260,489	58.95
February	15,286	16,093	260,278	58.73
March	15,566	16,510	260,297	59.80
April	15,501	16,416	259,552	59.72
May	15,396	16,307	259,397	59.35
June	15,137	16,047	259,698	58.29
July	14,912	15,771	259,056	57.56
August	14,875	15,739	258,150	57.62
September	14,710	15,562	257,564	57.11
October	14,590	15,446	255,402	57.13
November	14,585	15,394	254,753	57.25
December	14,625	15,429	254,332	57.50
0-40 years, Black or African American, 2023				
January	4,238	4,535	146,075	29.01
February	2,211	2,363	126,975	17.41
March	2,282	2,489	126,437	18.05
April	2,298	2,497	125,129	18.37
0-40 years, Multi-racial, 2017				
January	537	605	125,300	4.29
February	537	615	126,330	4.25
March	569	655	127,091	4.48
April	562	655	127,764	4.40
May	555	639	128,960	4.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	562	635	130,037	4.32
July	575	648	132,199	4.35
August	594	681	134,742	4.41
September	586	659	136,597	4.29
October	586	644	138,226	4.24
November	597	674	140,049	4.26
December	620	691	141,563	4.38
0-40 years, Multi-racial, 2018				
January	597	673	144,606	4.13
February	622	691	145,583	4.27
March	648	739	146,535	4.42
April	654	719	147,616	4.43
May	647	732	148,881	4.35
June	650	722	150,284	4.33
July	656	731	152,458	4.30
August	676	752	155,706	4.34
September	666	758	157,616	4.23
October	709	788	159,157	4.45
November	723	805	160,698	4.50
December	704	780	162,167	4.34
0-40 years, Multi-racial, 2019				
January	645	717	158,365	4.07
February	672	742	159,611	4.21
March	717	795	160,919	4.46
April	724	812	162,556	4.45
May	730	817	164,148	4.45
June	751	830	165,863	4.53
July	733	809	167,412	4.38
August	738	825	170,940	4.32
September	766	845	173,541	4.41
October	805	889	176,604	4.56
November	841	928	178,446	4.71
December	862	964	180,132	4.79
0-40 years, Multi-racial, 2020				
January	794	884	190,096	4.18
February	843	931	191,628	4.40
March	884	971	193,719	4.56
April	893	991	195,470	4.57
May	884	962	196,853	4.49
June	886	965	198,411	4.47
July	871	972	200,620	4.34
August	878	962	202,814	4.33
September	904	985	204,991	4.41
October	921	1,020	206,737	4.45
November	958	1,040	209,121	4.58
December	978	1,089	211,547	4.62
0-40 years, Multi-racial, 2021				
January	955	1,036	223,101	4.28
February	1,006	1,092	225,333	4.46
March	1,053	1,155	227,575	4.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,071	1,163	230,128	4.65
May	1,071	1,182	232,627	4.60
June	1,091	1,182	235,948	4.62
July	1,082	1,195	240,315	4.50
August	1,082	1,192	246,732	4.39
September	1,093	1,194	251,247	4.35
October	1,101	1,209	254,356	4.33
November	1,116	1,219	258,184	4.32
December	1,088	1,176	260,819	4.17
0-40 years, Multi-racial, 2022				
January	1,037	1,133	269,891	3.84
February	1,111	1,200	272,529	4.08
March	1,172	1,276	274,590	4.27
April	1,180	1,291	276,216	4.27
May	1,195	1,285	278,488	4.29
June	1,174	1,265	279,847	4.20
July	1,166	1,268	280,906	4.15
August	1,190	1,305	281,464	4.23
September	1,183	1,278	282,132	4.19
October	1,183	1,296	282,243	4.19
November	1,200	1,304	282,517	4.25
December	1,188	1,286	282,498	4.21
0-40 years, Multi-racial, 2023				
January	1,151	1,246	287,093	4.01
February	1,200	1,294	286,461	4.19
March	1,247	1,359	285,672	4.37
April	1,240	1,334	283,769	4.37
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	27	30	2,420	11.16
February	25	28	2,413	10.36
March	26	33	2,428	10.71
April	27	30	2,451	11.02
May	30	34	2,455	12.22
June	32	33	2,455	13.03
July	33	37	2,468	13.37
August	36	42	2,505	14.37
September	36	39	2,509	14.35
October	32	35	2,533	12.63
November	33	36	2,537	13.01
December	35	37	2,542	13.77
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	32	35	2,652	12.07
February	32	36	2,669	11.99
March	37	43	2,684	13.79
April	38	41	2,709	14.03
May	42	46	2,704	15.53
June	37	43	2,711	13.65
July	39	45	2,749	14.19
August	43	46	2,840	15.14
September	40	46	2,843	14.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	37	39	2,841	13.02
November	33	36	2,823	11.69
December	34	36	2,844	11.95
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	27	28	2,820	9.57
February	27	30	2,806	9.62
March	27	29	2,807	9.62
April	30	35	2,831	10.60
May	28	31	2,844	9.85
June	25	25	2,859	8.74
July	30	35	2,857	10.50
August	31	35	2,862	10.83
September	34	36	2,881	11.80
October	36	39	3,357	10.72
November	49	54	3,362	14.57
December	48	56	3,349	14.33
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	47	53	3,439	13.67
February	52	58	3,452	15.06
March	55	60	3,455	15.92
April	54	60	3,459	15.61
May	56	61	3,450	16.23
June	54	61	3,441	15.69
July	60	66	3,415	17.57
August	61	69	3,416	17.86
September	57	66	3,427	16.63
October	53	65	3,448	15.37
November	55	59	3,460	15.90
December	52	57	3,486	14.92
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	52	56	3,616	14.38
February	54	61	3,630	14.88
March	56	62	3,620	15.47
April	59	68	3,634	16.24
May	65	74	3,638	17.87
June	66	74	3,643	18.12
July	67	75	3,662	18.30
August	73	84	3,701	19.72
September	77	92	3,751	20.53
October	60	71	3,297	18.20
November	59	67	3,323	17.76
December	59	65	3,339	17.67
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	57	67	3,469	16.43
February	60	66	3,479	17.25
March	58	64	3,493	16.60
April	59	64	3,523	16.75
May	55	65	3,561	15.45
June	52	57	3,595	14.46
July	53	57	3,598	14.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	50	55	3,549	14.09
September	54	61	3,530	15.30
October	53	55	3,529	15.02
November	53	56	3,533	15.00
December	58	62	3,505	16.55
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	58	67	3,693	15.71
February	33	38	3,057	10.79
March	33	39	3,047	10.83
April	33	37	3,023	10.92
0-40 years, Unknown, 2017				
January	77,300	86,999	19,785,115	3.91
February	78,816	88,534	19,740,348	3.99
March	81,604	92,555	19,737,145	4.13
April	80,901	91,028	19,693,154	4.11
May	81,013	91,791	19,672,831	4.12
June	80,864	91,253	19,652,503	4.11
July	80,011	90,380	19,570,068	4.09
August	80,526	90,948	19,570,880	4.11
September	78,522	88,056	19,329,973	4.06
October	79,216	88,767	19,298,700	4.10
November	80,106	89,642	19,285,500	4.15
December	80,635	90,120	19,262,185	4.19
0-40 years, Unknown, 2018				
January	76,900	85,861	18,984,252	4.05
February	79,380	88,030	18,910,508	4.20
March	82,380	91,934	18,878,624	4.36
April	82,655	91,632	18,826,742	4.39
May	83,083	92,500	18,809,430	4.42
June	82,250	91,025	18,789,631	4.38
July	81,623	90,652	18,734,552	4.36
August	82,179	91,240	18,755,546	4.38
September	81,850	90,098	18,755,111	4.36
October	82,969	91,730	18,738,301	4.43
November	83,442	92,235	18,706,342	4.46
December	83,476	91,874	18,671,375	4.47
0-40 years, Unknown, 2019				
January	80,350	88,324	18,385,132	4.37
February	82,702	90,297	18,314,938	4.52
March	85,882	94,230	18,295,417	4.69
April	86,491	94,992	18,240,206	4.74
May	86,600	95,129	18,209,994	4.76
June	85,672	93,462	18,137,847	4.72
July	85,609	93,972	18,103,131	4.73
August	85,588	93,837	18,033,299	4.75
September	85,359	93,206	18,001,687	4.74
October	86,894	95,144	17,968,939	4.84
November	87,496	95,123	17,925,550	4.88
December	87,111	94,743	17,888,520	4.87
0-40 years, Unknown, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	85,732	93,322	17,943,781	4.78
February	89,139	97,263	17,853,366	4.99
March	93,350	101,716	17,818,615	5.24
April	92,992	101,042	17,695,667	5.26
May	92,106	99,898	17,588,459	5.24
June	92,085	99,734	17,496,858	5.26
July	92,061	99,944	17,352,479	5.31
August	91,576	99,296	17,250,899	5.31
September	90,942	98,595	17,014,556	5.34
October	91,358	99,047	16,954,366	5.39
November	91,114	98,215	16,923,476	5.38
December	91,620	99,209	16,890,060	5.42
0-40 years, Unknown, 2021				
January	88,370	95,060	16,936,256	5.22
February	91,207	97,757	16,875,322	5.40
March	95,608	103,332	16,861,526	5.67
April	96,826	104,461	16,813,533	5.76
May	96,249	103,550	16,773,441	5.74
June	95,548	103,114	16,761,547	5.70
July	95,031	102,556	16,719,939	5.68
August	94,514	101,810	16,755,243	5.64
September	94,138	101,388	16,745,292	5.62
October	94,026	101,170	16,727,612	5.62
November	93,868	100,741	16,729,789	5.61
December	93,755	100,744	16,734,665	5.60
0-40 years, Unknown, 2022				
January	89,981	96,902	16,937,795	5.31
February	92,888	99,566	16,910,020	5.49
March	97,096	104,753	16,916,510	5.74
April	97,730	105,207	16,891,142	5.79
May	97,789	105,492	16,872,231	5.80
June	97,299	104,816	16,883,524	5.76
July	96,479	103,930	16,807,184	5.74
August	97,095	104,765	16,822,762	5.77
September	97,141	104,423	16,754,307	5.80
October	97,729	105,255	16,729,519	5.84
November	98,452	105,882	16,711,333	5.89
December	99,215	106,774	16,679,314	5.95
0-40 years, Unknown, 2023				
January	61,345	66,190	11,636,076	5.27
February	61,007	65,523	11,267,008	5.41
March	8,948	9,772	2,661,419	3.36
April	9,055	9,895	2,693,819	3.36
0-40 years, White, 2017				
January	21,968	24,197	1,112,308	19.75
February	21,676	23,746	1,112,128	19.49
March	21,942	24,163	1,112,561	19.72
April	21,679	23,755	1,109,625	19.54
May	21,635	23,757	1,107,029	19.54
June	21,581	23,737	1,109,784	19.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	21,395	23,525	1,115,074	19.19
August	21,483	23,680	1,123,182	19.13
September	21,464	23,507	1,128,268	19.02
October	21,534	23,634	1,131,814	19.03
November	21,581	23,634	1,137,762	18.97
December	21,730	23,708	1,144,236	18.99
0-40 years, White, 2018				
January	21,684	23,680	1,142,339	18.98
February	21,772	23,722	1,142,834	19.05
March	22,082	24,037	1,143,726	19.31
April	22,004	23,835	1,141,958	19.27
May	22,010	23,940	1,138,827	19.33
June	21,853	23,686	1,141,445	19.15
July	21,835	23,683	1,144,971	19.07
August	21,905	23,822	1,151,886	19.02
September	21,705	23,523	1,155,021	18.79
October	21,749	23,603	1,155,208	18.83
November	21,871	23,602	1,155,740	18.92
December	21,760	23,438	1,156,329	18.82
0-40 years, White, 2019				
January	21,434	23,234	1,128,435	18.99
February	21,491	23,159	1,127,362	19.06
March	21,715	23,391	1,126,675	19.27
April	21,651	23,362	1,123,726	19.27
May	21,640	23,260	1,120,618	19.31
June	21,471	22,990	1,121,535	19.14
July	21,476	23,071	1,120,976	19.16
August	21,542	23,126	1,124,409	19.16
September	21,438	22,985	1,125,721	19.04
October	21,587	23,181	1,126,658	19.16
November	21,513	22,963	1,128,848	19.06
December	21,583	23,129	1,130,354	19.09
0-40 years, White, 2020				
January	21,190	22,745	1,138,601	18.61
February	21,306	22,737	1,138,957	18.71
March	21,605	23,140	1,139,620	18.96
April	21,480	22,790	1,139,006	18.86
May	21,350	22,677	1,139,464	18.74
June	21,240	22,574	1,141,154	18.61
July	21,282	22,648	1,144,547	18.59
August	21,208	22,484	1,145,238	18.52
September	21,166	22,503	1,147,701	18.44
October	21,254	22,561	1,146,333	18.54
November	21,196	22,408	1,148,517	18.46
December	21,371	22,749	1,153,646	18.52
0-40 years, White, 2021				
January	20,742	22,028	1,175,061	17.65
February	20,819	21,915	1,176,702	17.69
March	21,141	22,355	1,177,022	17.96
April	21,148	22,313	1,178,087	17.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	20,978	22,117	1,179,167	17.79
June	20,839	21,968	1,185,038	17.59
July	20,783	21,949	1,193,081	17.42
August	20,644	21,873	1,204,113	17.14
September	20,454	21,665	1,212,343	16.87
October	20,342	21,454	1,218,810	16.69
November	20,356	21,428	1,227,270	16.59
December	20,437	21,560	1,234,072	16.56
0-40 years, White, 2022				
January	19,705	20,819	1,253,269	15.72
February	19,737	20,733	1,258,718	15.68
March	20,045	21,168	1,263,877	15.86
April	20,009	21,136	1,266,166	15.80
May	20,025	21,147	1,271,143	15.75
June	19,869	21,105	1,273,404	15.60
July	19,688	20,819	1,273,210	15.46
August	19,568	20,694	1,270,714	15.40
September	19,524	20,617	1,269,259	15.38
October	19,385	20,451	1,264,430	15.33
November	19,382	20,430	1,263,033	15.35
December	19,367	20,444	1,262,020	15.35
0-40 years, White, 2023				
January	6,129	6,517	959,526	6.39
February	4,598	4,941	923,927	4.98
March	4,798	5,161	921,821	5.20
April	4,713	5,102	916,511	5.14
41-64 years, American Indian or Alaska Native, 2017				
January	5,453	6,179	43,756	124.62
February	5,409	6,150	43,756	123.62
March	5,480	6,200	43,815	125.07
April	5,392	6,009	43,557	123.79
May	5,331	6,054	43,205	123.39
June	5,357	6,071	43,248	123.87
July	5,318	6,039	43,415	122.49
August	5,307	6,051	43,485	122.04
September	5,323	5,999	43,452	122.50
October	5,344	5,990	43,457	122.97
November	5,347	6,085	43,469	123.01
December	5,327	5,978	43,599	122.18
41-64 years, American Indian or Alaska Native, 2018				
January	5,326	6,047	43,584	122.20
February	5,400	6,036	43,478	124.20
March	5,486	6,111	43,511	126.08
April	5,399	6,042	43,252	124.83
May	5,461	6,153	42,806	127.58
June	5,419	6,086	42,714	126.87
July	5,441	6,106	42,716	127.38
August	5,463	6,180	42,516	128.49
September	5,430	6,059	42,355	128.20
October	5,439	6,118	42,224	128.81

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	5,349	6,027	42,112	127.02
December	5,312	5,936	41,998	126.48
41-64 years, American Indian or Alaska Native, 2019				
January	5,349	6,025	41,473	128.98
February	5,413	6,062	41,237	131.27
March	5,399	6,011	41,070	131.46
April	5,442	6,095	40,694	133.73
May	5,415	6,072	40,291	134.40
June	5,364	5,970	40,172	133.53
July	5,360	6,012	40,074	133.75
August	5,372	6,034	40,025	134.22
September	5,369	6,014	39,831	134.79
October	5,430	6,068	39,718	136.71
November	5,357	5,953	39,647	135.12
December	5,360	5,948	39,613	135.31
41-64 years, American Indian or Alaska Native, 2020				
January	5,315	5,966	39,582	134.28
February	5,368	6,024	39,357	136.39
March	5,388	5,991	39,154	137.61
April	5,319	5,890	39,004	136.37
May	5,246	5,757	38,903	134.85
June	5,265	5,831	38,761	135.83
July	5,277	5,850	38,565	136.83
August	5,213	5,725	38,229	136.36
September	5,185	5,736	38,081	136.16
October	5,175	5,739	37,911	136.50
November	5,098	5,597	37,848	134.70
December	5,114	5,630	37,690	135.69
41-64 years, American Indian or Alaska Native, 2021				
January	4,840	5,319	36,886	131.22
February	4,845	5,315	36,477	132.82
March	4,851	5,367	36,056	134.54
April	4,821	5,301	35,633	135.30
May	4,769	5,218	35,362	134.86
June	4,736	5,262	35,193	134.57
July	4,755	5,263	35,027	135.75
August	4,729	5,249	34,861	135.65
September	4,685	5,225	34,698	135.02
October	4,652	5,112	34,489	134.88
November	4,608	5,093	34,382	134.02
December	4,631	5,076	34,289	135.06
41-64 years, American Indian or Alaska Native, 2022				
January	4,346	4,832	33,529	129.62
February	4,303	4,732	33,149	129.81
March	4,348	4,770	32,927	132.05
April	4,314	4,742	32,617	132.26
May	4,316	4,764	32,445	133.03
June	4,291	4,758	32,269	132.98
July	4,213	4,645	32,110	131.21
August	4,194	4,658	31,881	131.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	4,158	4,589	31,668	131.30
October	4,097	4,510	31,395	130.50
November	4,093	4,512	31,329	130.65
December	4,086	4,480	31,273	130.66
41-64 years, American Indian or Alaska Native, 2023				
January	899	973	8,748	102.77
February	275	292	4,015	68.49
March	290	314	4,011	72.30
April	290	316	3,994	72.61
41-64 years, Asian, 2017				
January	12,228	13,289	110,180	110.98
February	12,164	13,182	110,452	110.13
March	12,315	13,322	110,892	111.05
April	12,260	13,157	110,970	110.48
May	12,344	13,299	111,316	110.89
June	12,371	13,300	111,653	110.80
July	12,324	13,310	112,423	109.62
August	12,453	13,405	113,294	109.92
September	12,468	13,439	113,790	109.57
October	12,639	13,620	114,499	110.39
November	12,685	13,685	114,738	110.56
December	12,826	13,702	115,584	110.97
41-64 years, Asian, 2018				
January	12,815	13,796	115,513	110.94
February	12,855	13,697	115,492	111.31
March	13,079	13,965	116,079	112.67
April	13,131	14,022	115,956	113.24
May	13,227	14,174	116,055	113.97
June	13,202	14,071	116,556	113.27
July	13,172	14,059	117,056	112.53
August	13,319	14,235	118,075	112.80
September	13,361	14,263	118,526	112.73
October	13,531	14,467	119,263	113.46
November	13,468	14,395	119,311	112.88
December	13,482	14,360	119,830	112.51
41-64 years, Asian, 2019				
January	13,099	13,967	115,442	113.47
February	13,129	13,956	115,427	113.74
March	13,392	14,234	116,017	115.43
April	13,489	14,342	115,899	116.39
May	13,521	14,333	116,048	116.51
June	13,542	14,362	116,350	116.39
July	13,602	14,484	116,422	116.83
August	13,596	14,404	117,072	116.13
September	13,653	14,486	117,490	116.21
October	13,814	14,630	118,448	116.63
November	13,848	14,619	118,594	116.77
December	14,002	14,812	119,298	117.37
41-64 years, Asian, 2020				
January	13,698	14,521	115,404	118.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	13,817	14,575	115,529	119.60
March	14,137	14,935	115,973	121.90
April	14,123	14,816	115,799	121.96
May	14,010	14,677	116,023	120.75
June	14,079	14,822	116,219	121.14
July	14,117	14,828	116,647	121.02
August	14,135	14,830	117,189	120.62
September	14,206	14,994	117,508	120.89
October	14,287	15,054	117,949	121.13
November	14,382	15,042	118,017	121.86
December	14,504	15,281	118,693	122.20
41-64 years, Asian, 2021				
January	13,910	14,593	118,723	117.16
February	13,992	14,599	118,665	117.91
March	14,299	15,020	118,919	120.24
April	14,308	15,035	118,857	120.38
May	14,264	14,953	119,170	119.69
June	14,298	15,025	119,465	119.68
July	14,321	15,057	120,234	119.11
August	14,303	14,994	120,984	118.22
September	14,271	15,016	121,564	117.39
October	14,312	15,025	122,064	117.25
November	14,392	15,029	122,592	117.40
December	14,482	15,195	123,644	117.13
41-64 years, Asian, 2022				
January	13,915	14,673	122,244	113.83
February	13,994	14,606	122,271	114.45
March	14,205	14,875	123,031	115.46
April	14,171	14,882	122,648	115.54
May	14,159	14,849	123,289	114.84
June	14,073	14,729	123,798	113.68
July	14,015	14,719	124,247	112.80
August	13,982	14,652	124,750	112.08
September	13,969	14,661	125,280	111.50
October	14,015	14,704	125,275	111.87
November	13,995	14,689	125,451	111.56
December	14,037	14,728	125,865	111.52
41-64 years, Asian, 2023				
January	5,470	5,799	89,138	61.37
February	4,408	4,689	83,746	52.64
March	4,543	4,855	84,112	54.01
April	4,547	4,854	84,294	53.94
41-64 years, Black or African American, 2017				
January	228,847	254,266	892,012	256.55
February	227,291	250,097	888,663	255.77
March	229,994	254,641	886,668	259.39
April	227,150	249,809	880,494	257.98
May	227,130	250,420	873,720	259.96
June	226,214	249,359	873,298	259.03
July	226,059	249,318	874,778	258.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	226,712	250,577	873,907	259.42
September	226,157	248,821	872,755	259.13
October	227,639	249,716	871,835	261.10
November	227,656	249,598	869,542	261.81
December	227,331	247,930	869,872	261.34
41-64 years, Black or African American, 2018				
January	223,269	244,953	864,655	258.22
February	223,970	243,485	859,801	260.49
March	227,101	247,787	857,036	264.98
April	226,395	246,143	849,437	266.52
May	226,152	246,960	842,175	268.53
June	224,587	243,990	841,179	266.99
July	224,687	244,778	841,426	267.03
August	225,206	245,623	839,234	268.35
September	223,394	241,958	836,241	267.14
October	224,731	243,871	833,378	269.66
November	223,645	242,370	831,363	269.01
December	223,025	240,850	829,732	268.79
41-64 years, Black or African American, 2019				
January	218,966	237,614	823,949	265.75
February	219,551	236,304	819,102	268.04
March	222,673	239,637	816,970	272.56
April	223,029	240,286	810,838	275.06
May	222,095	239,470	803,970	276.25
June	220,316	236,392	800,992	275.05
July	220,975	238,083	799,773	276.30
August	220,169	236,657	796,879	276.29
September	218,687	234,206	793,252	275.68
October	220,227	236,572	790,070	278.74
November	220,223	235,109	789,907	278.80
December	221,262	237,030	790,419	279.93
41-64 years, Black or African American, 2020				
January	212,739	228,403	781,624	272.18
February	214,073	228,611	776,266	275.77
March	218,072	233,198	772,372	282.34
April	217,867	232,056	769,034	283.30
May	216,675	230,074	766,510	282.68
June	216,843	230,635	765,002	283.45
July	217,100	231,721	763,543	284.33
August	215,847	229,583	758,961	284.40
September	215,778	229,412	756,378	285.28
October	215,648	229,131	751,973	286.78
November	214,837	227,248	750,365	286.31
December	216,267	229,710	750,554	288.14
41-64 years, Black or African American, 2021				
January	200,527	212,496	726,116	276.16
February	199,742	210,183	718,453	278.02
March	203,128	214,978	712,926	284.92
April	202,491	214,396	706,303	286.69
May	201,034	212,015	701,293	286.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	200,382	212,212	699,298	286.55
July	199,575	211,349	698,390	285.76
August	197,667	208,891	695,646	284.15
September	195,759	207,246	690,596	283.46
October	194,662	205,787	686,669	283.49
November	194,755	205,272	684,770	284.41
December	195,477	206,321	684,666	285.51
41-64 years, Black or African American, 2022				
January	181,919	192,369	667,894	272.38
February	180,752	189,883	660,093	273.83
March	183,497	193,608	656,128	279.67
April	181,832	191,800	650,550	279.51
May	180,732	190,741	647,074	279.31
June	179,738	189,668	645,238	278.56
July	178,287	188,212	643,174	277.20
August	177,761	187,751	639,162	278.12
September	176,616	186,431	636,368	277.54
October	175,925	185,577	630,633	278.97
November	176,029	185,586	628,222	280.20
December	176,408	185,822	628,377	280.74
41-64 years, Black or African American, 2023				
January	79,583	83,559	315,623	252.15
February	22,385	23,901	133,765	167.35
March	23,435	25,114	133,793	175.16
April	23,544	25,158	133,203	176.75
41-64 years, Multi-racial, 2017				
January	4,325	4,902	88,466	48.89
February	4,463	5,016	88,872	50.22
March	4,621	5,226	89,094	51.87
April	4,655	5,270	89,285	52.14
May	4,671	5,321	89,854	51.98
June	4,690	5,301	90,356	51.91
July	4,774	5,380	91,509	52.17
August	4,824	5,472	92,321	52.25
September	4,837	5,404	93,060	51.98
October	4,894	5,488	93,752	52.20
November	4,953	5,565	94,808	52.24
December	5,036	5,627	95,769	52.58
41-64 years, Multi-racial, 2018				
January	4,988	5,604	95,757	52.09
February	5,077	5,620	96,248	52.75
March	5,228	5,861	96,717	54.05
April	5,293	5,933	97,040	54.54
May	5,366	6,035	97,542	55.01
June	5,348	5,972	98,036	54.55
July	5,373	6,032	98,692	54.44
August	5,439	6,087	99,418	54.71
September	5,450	6,095	100,001	54.50
October	5,520	6,160	100,486	54.93
November	5,628	6,262	101,166	55.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	5,683	6,300	101,912	55.76
41-64 years, Multi-racial, 2019				
January	5,253	5,825	97,471	53.89
February	5,365	5,929	98,003	54.74
March	5,576	6,205	98,456	56.63
April	5,638	6,288	98,994	56.95
May	5,645	6,275	99,529	56.72
June	5,713	6,326	100,101	57.07
July	5,773	6,436	100,635	57.37
August	5,789	6,415	101,138	57.24
September	5,812	6,415	101,837	57.07
October	5,963	6,585	103,319	57.71
November	5,999	6,561	104,010	57.68
December	6,116	6,726	104,628	58.45
41-64 years, Multi-racial, 2020				
January	5,851	6,485	105,729	55.34
February	6,045	6,656	106,336	56.85
March	6,288	6,889	107,257	58.63
April	6,353	6,877	107,749	58.96
May	6,323	6,894	108,379	58.34
June	6,355	6,907	109,026	58.29
July	6,386	6,963	110,063	58.02
August	6,390	6,970	110,653	57.75
September	6,457	7,040	111,488	57.92
October	6,542	7,134	112,210	58.30
November	6,601	7,165	113,167	58.33
December	6,792	7,412	114,103	59.53
41-64 years, Multi-racial, 2021				
January	6,717	7,280	118,399	56.73
February	6,890	7,430	119,214	57.80
March	7,150	7,765	119,879	59.64
April	7,166	7,794	120,640	59.40
May	7,280	7,876	121,416	59.96
June	7,311	7,972	122,226	59.82
July	7,302	7,925	123,154	59.29
August	7,320	7,946	124,159	58.96
September	7,382	8,032	125,147	58.99
October	7,351	7,989	125,254	58.69
November	7,369	8,003	126,190	58.40
December	7,459	8,119	126,913	58.77
41-64 years, Multi-racial, 2022				
January	7,073	7,632	128,529	55.03
February	7,288	7,827	129,247	56.39
March	7,545	8,171	129,917	58.08
April	7,582	8,149	130,300	58.19
May	7,622	8,243	131,128	58.13
June	7,661	8,302	131,728	58.16
July	7,622	8,248	132,212	57.65
August	7,647	8,260	132,492	57.72
September	7,666	8,241	132,979	57.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	7,638	8,292	133,101	57.38
November	7,650	8,284	133,404	57.34
December	7,701	8,323	133,750	57.58
41-64 years, Multi-racial, 2023				
January	7,610	8,205	137,760	55.24
February	7,821	8,379	137,962	56.69
March	8,088	8,715	138,250	58.50
April	8,020	8,646	137,838	58.18
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	826	899	6,082	135.81
February	828	887	6,027	137.38
March	833	898	6,003	138.76
April	841	908	5,990	140.40
May	844	909	6,019	140.22
June	840	901	5,992	140.19
July	851	913	5,966	142.64
August	843	897	5,949	141.70
September	848	913	5,944	142.66
October	854	914	5,921	144.23
November	867	933	5,925	146.33
December	886	943	5,955	148.78
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	874	927	6,207	140.81
February	874	929	6,131	142.55
March	908	985	6,136	147.98
April	933	997	6,134	152.10
May	938	999	6,164	152.17
June	937	990	6,201	151.10
July	939	992	6,246	150.34
August	956	1,021	6,207	154.02
September	954	1,015	6,232	153.08
October	955	1,016	6,222	153.49
November	942	1,007	6,217	151.52
December	937	1,004	6,174	151.77
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	951	1,006	6,460	147.21
February	974	1,026	6,456	150.87
March	1,013	1,085	6,507	155.68
April	1,027	1,092	6,529	157.30
May	1,044	1,111	6,558	159.19
June	1,049	1,134	6,579	159.45
July	1,064	1,132	6,510	163.44
August	1,065	1,124	6,527	163.17
September	1,055	1,118	6,584	160.24
October	1,132	1,211	7,387	153.24
November	1,200	1,283	7,348	163.31
December	1,224	1,297	7,293	167.83
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,216	1,320	7,590	160.21
February	1,227	1,320	7,523	163.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,253	1,349	7,518	166.67
April	1,262	1,333	7,515	167.93
May	1,264	1,354	7,477	169.05
June	1,273	1,361	7,531	169.03
July	1,276	1,373	7,537	169.30
August	1,283	1,365	7,552	169.89
September	1,292	1,387	7,570	170.67
October	1,299	1,397	7,552	172.01
November	1,279	1,362	7,520	170.08
December	1,294	1,383	7,472	173.18
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,265	1,347	7,707	164.14
February	1,284	1,355	7,645	167.95
March	1,296	1,364	7,647	169.48
April	1,338	1,416	7,676	174.31
May	1,324	1,398	7,683	172.33
June	1,320	1,389	7,748	170.37
July	1,355	1,445	7,736	175.16
August	1,353	1,444	7,751	174.56
September	1,337	1,410	7,745	172.63
October	1,187	1,250	6,933	171.21
November	1,193	1,247	6,864	173.81
December	1,193	1,252	6,848	174.21
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,128	1,190	6,874	164.10
February	1,133	1,191	6,817	166.20
March	1,162	1,216	6,807	170.71
April	1,171	1,235	6,790	172.46
May	1,158	1,217	6,781	170.77
June	1,140	1,189	6,860	166.18
July	1,165	1,209	6,870	169.58
August	1,191	1,243	6,834	174.28
September	1,194	1,260	6,839	174.59
October	1,207	1,275	6,851	176.18
November	1,220	1,274	6,812	179.10
December	1,225	1,277	6,767	181.03
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,179	1,233	7,257	162.46
February	209	233	2,236	93.47
March	216	242	2,217	97.43
April	222	245	2,197	101.05
41-64 years, Unknown, 2017				
January	687,100	772,322	12,779,915	53.76
February	704,699	789,760	12,761,355	55.22
March	725,552	819,797	12,770,906	56.81
April	723,911	812,877	12,748,930	56.78
May	726,726	819,015	12,734,144	57.07
June	725,590	815,356	12,720,834	57.04
July	720,424	810,326	12,662,105	56.90
August	722,674	813,319	12,656,139	57.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	706,085	789,516	12,465,567	56.64
October	708,689	793,125	12,443,536	56.95
November	714,187	796,718	12,433,237	57.44
December	718,201	799,396	12,414,478	57.85
41-64 years, Unknown, 2018				
January	669,760	745,979	12,019,415	55.72
February	684,436	755,259	11,987,696	57.09
March	703,490	781,389	11,976,685	58.74
April	705,956	780,802	11,948,428	59.08
May	708,713	786,452	11,942,155	59.35
June	705,602	778,429	11,935,503	59.12
July	701,754	775,554	11,902,933	58.96
August	705,660	780,501	11,901,181	59.29
September	703,849	773,908	11,897,064	59.16
October	709,539	782,982	11,888,301	59.68
November	712,479	784,983	11,875,849	59.99
December	714,009	782,982	11,860,269	60.20
41-64 years, Unknown, 2019				
January	678,697	742,487	11,687,817	58.07
February	693,643	754,415	11,656,378	59.51
March	713,374	779,341	11,650,075	61.23
April	717,714	784,493	11,621,083	61.76
May	719,566	787,457	11,605,291	62.00
June	714,818	777,392	11,575,710	61.75
July	714,068	779,799	11,558,997	61.78
August	713,369	777,938	11,537,718	61.83
September	712,158	774,354	11,533,045	61.75
October	719,851	784,368	11,515,235	62.51
November	723,617	783,168	11,496,923	62.94
December	723,001	782,840	11,477,347	62.99
41-64 years, Unknown, 2020				
January	698,666	758,323	11,435,293	61.10
February	720,243	782,781	11,389,075	63.24
March	750,592	813,488	11,376,724	65.98
April	750,881	808,934	11,321,252	66.32
May	745,335	803,876	11,275,190	66.10
June	745,505	804,540	11,237,976	66.34
July	743,567	803,938	11,183,452	66.49
August	742,028	801,255	11,149,995	66.55
September	740,042	798,764	11,057,493	66.93
October	741,488	799,814	11,027,040	67.24
November	740,352	794,623	11,015,132	67.21
December	742,265	801,129	10,998,930	67.49
41-64 years, Unknown, 2021				
January	712,289	764,898	11,059,701	64.40
February	730,666	780,179	11,034,462	66.22
March	760,602	817,083	11,034,425	68.93
April	768,329	826,525	11,022,615	69.70
May	766,907	823,076	11,018,613	69.60
June	765,608	822,723	11,019,429	69.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	763,315	821,370	11,009,195	69.33
August	762,019	819,025	11,015,750	69.18
September	759,794	816,557	11,009,393	69.01
October	759,229	814,837	10,996,990	69.04
November	759,511	812,846	10,999,262	69.05
December	757,839	811,549	11,006,432	68.85
41-64 years, Unknown, 2022				
January	730,658	782,990	11,154,201	65.51
February	749,065	800,432	11,136,954	67.26
March	778,442	835,899	11,142,289	69.86
April	782,856	840,951	11,133,741	70.31
May	783,183	842,337	11,122,897	70.41
June	782,219	840,566	11,128,687	70.29
July	778,333	836,271	11,096,875	70.14
August	781,531	840,208	11,086,094	70.50
September	781,691	838,342	11,059,775	70.68
October	783,257	841,015	11,039,595	70.95
November	785,992	842,457	11,030,525	71.26
December	789,184	846,249	11,020,183	71.61
41-64 years, Unknown, 2023				
January	529,988	568,609	7,878,080	67.27
February	522,217	557,952	7,642,455	68.33
March	81,216	88,482	1,730,597	46.93
April	82,802	90,136	1,757,372	47.12
41-64 years, White, 2017				
January	404,638	444,122	3,537,101	114.40
February	402,366	438,507	3,525,943	114.12
March	406,691	444,226	3,523,878	115.41
April	403,566	439,370	3,505,933	115.11
May	403,606	440,296	3,488,089	115.71
June	402,751	439,472	3,488,340	115.46
July	402,286	439,543	3,497,986	115.01
August	403,802	441,315	3,496,268	115.50
September	402,850	438,234	3,492,342	115.35
October	404,514	439,478	3,485,334	116.06
November	405,412	440,723	3,478,684	116.54
December	406,399	438,996	3,476,226	116.91
41-64 years, White, 2018				
January	400,351	434,943	3,464,272	115.57
February	403,084	434,691	3,449,375	116.86
March	409,073	441,393	3,445,382	118.73
April	409,326	440,897	3,425,399	119.50
May	410,696	443,586	3,410,707	120.41
June	409,367	440,353	3,408,844	120.09
July	409,403	441,218	3,410,649	120.04
August	410,571	442,899	3,405,329	120.57
September	408,662	438,260	3,396,985	120.30
October	410,786	441,507	3,384,526	121.37
November	410,490	441,329	3,372,392	121.72
December	410,611	439,789	3,361,570	122.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, White, 2019				
January	402,589	432,391	3,330,780	120.87
February	405,664	432,980	3,311,593	122.50
March	411,053	438,707	3,305,389	124.36
April	411,873	439,620	3,283,837	125.42
May	411,677	440,172	3,264,890	126.09
June	409,647	436,131	3,255,850	125.82
July	410,462	438,442	3,251,821	126.23
August	410,015	437,282	3,243,092	126.43
September	408,348	434,147	3,229,890	126.43
October	409,992	436,548	3,216,709	127.46
November	410,237	435,183	3,205,946	127.96
December	411,471	437,568	3,194,185	128.82
41-64 years, White, 2020				
January	398,596	424,134	3,180,992	125.31
February	402,626	427,091	3,158,838	127.46
March	408,768	432,831	3,148,073	129.85
April	407,493	430,330	3,134,379	130.01
May	406,225	428,346	3,128,925	129.83
June	406,718	429,113	3,120,102	130.35
July	407,311	430,704	3,118,379	130.62
August	405,526	428,384	3,105,675	130.58
September	404,698	427,416	3,093,724	130.81
October	404,900	427,301	3,076,001	131.63
November	404,399	425,076	3,063,617	132.00
December	405,780	428,092	3,054,481	132.85
41-64 years, White, 2021				
January	385,016	405,202	3,000,664	128.31
February	386,087	404,010	2,977,145	129.68
March	392,666	413,152	2,962,193	132.56
April	392,734	413,708	2,940,474	133.56
May	390,921	410,004	2,925,769	133.61
June	389,873	410,177	2,918,354	133.59
July	388,761	409,078	2,917,577	133.25
August	386,640	406,639	2,908,652	132.93
September	383,739	403,453	2,889,702	132.80
October	381,794	400,822	2,872,236	132.93
November	381,011	399,724	2,856,744	133.37
December	381,568	400,487	2,847,928	133.98
41-64 years, White, 2022				
January	361,202	379,249	2,797,981	129.09
February	359,346	375,593	2,771,596	129.65
March	363,449	381,061	2,763,723	131.51
April	360,667	378,038	2,744,876	131.40
May	359,643	376,950	2,734,977	131.50
June	357,915	375,149	2,726,477	131.27
July	355,480	372,826	2,720,080	130.69
August	354,401	372,089	2,704,963	131.02
September	352,688	369,402	2,694,344	130.90
October	351,910	368,724	2,675,322	131.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	351,705	368,440	2,660,023	132.22
December	351,300	367,799	2,652,500	132.44
41-64 years, White, 2023				
January	137,290	143,910	1,314,714	104.43
February	53,019	56,291	801,798	66.13
March	54,986	58,580	802,381	68.53
April	54,990	58,467	800,090	68.73
65-74 years, American Indian or Alaska Native, 2017				
January	8,164	9,309	44,579	183.14
February	8,112	9,210	44,707	181.45
March	8,161	9,204	44,904	181.74
April	8,128	9,121	44,801	181.42
May	8,047	9,126	44,549	180.63
June	8,041	9,104	44,599	180.30
July	8,059	9,163	45,009	179.05
August	8,097	9,256	45,206	179.11
September	8,126	9,252	45,422	178.90
October	8,179	9,262	45,529	179.64
November	8,224	9,341	45,654	180.14
December	8,212	9,165	45,720	179.62
65-74 years, American Indian or Alaska Native, 2018				
January	8,303	9,461	46,651	177.98
February	8,385	9,480	46,678	179.63
March	8,511	9,545	46,777	181.95
April	8,557	9,561	46,606	183.60
May	8,543	9,675	46,345	184.33
June	8,511	9,607	46,413	183.38
July	8,581	9,732	46,771	183.47
August	8,644	9,819	46,828	184.59
September	8,633	9,682	46,865	184.21
October	8,625	9,726	46,900	183.90
November	8,638	9,755	46,830	184.45
December	8,656	9,650	46,857	184.73
65-74 years, American Indian or Alaska Native, 2019				
January	8,828	9,947	49,352	178.88
February	9,008	10,078	49,311	182.68
March	9,166	10,194	49,271	186.03
April	9,267	10,419	48,934	189.38
May	9,284	10,505	48,401	191.81
June	9,236	10,307	48,363	190.97
July	9,297	10,495	48,624	191.20
August	9,309	10,463	48,722	191.06
September	9,231	10,412	48,663	189.69
October	9,264	10,419	48,695	190.25
November	9,233	10,244	48,705	189.57
December	9,177	10,218	48,695	188.46
65-74 years, American Indian or Alaska Native, 2020				
January	9,185	10,324	49,398	185.94
February	9,275	10,385	49,064	189.04
March	9,384	10,461	48,912	191.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	9,354	10,306	48,831	191.56
May	9,291	10,177	48,752	190.58
June	9,328	10,330	48,723	191.45
July	9,319	10,336	48,666	191.49
August	9,278	10,268	48,407	191.67
September	9,271	10,296	48,358	191.72
October	9,326	10,322	48,230	193.37
November	9,301	10,218	48,164	193.11
December	9,266	10,210	48,002	193.03
65-74 years, American Indian or Alaska Native, 2021				
January	8,857	9,716	47,748	185.49
February	8,884	9,710	47,416	187.36
March	9,023	9,955	47,164	191.31
April	9,028	9,958	46,894	192.52
May	8,976	9,844	46,683	192.28
June	8,925	9,871	46,582	191.60
July	8,929	9,862	46,644	191.43
August	8,861	9,788	46,472	190.67
September	8,805	9,731	46,166	190.72
October	8,781	9,655	46,013	190.84
November	8,747	9,597	45,804	190.97
December	8,773	9,612	45,682	192.05
65-74 years, American Indian or Alaska Native, 2022				
January	8,388	9,284	44,985	186.46
February	8,330	9,147	44,559	186.94
March	8,376	9,152	44,203	189.49
April	8,340	9,131	43,837	190.25
May	8,386	9,240	43,722	191.80
June	8,356	9,205	43,513	192.03
July	8,296	9,140	43,502	190.70
August	8,246	9,149	43,328	190.32
September	8,204	9,006	43,064	190.51
October	8,149	8,974	42,848	190.18
November	8,173	8,971	42,753	191.17
December	8,181	8,961	42,671	191.72
65-74 years, American Indian or Alaska Native, 2023				
January	1,609	1,723	10,755	149.60
February	284	313	2,500	113.60
March	302	329	2,480	121.77
April	296	320	2,449	120.87
65-74 years, Asian, 2017				
January	55,577	59,502	245,911	226.00
February	55,750	59,337	246,535	226.13
March	56,617	60,089	247,204	229.03
April	56,942	60,396	247,964	229.64
May	57,284	60,687	248,421	230.59
June	57,289	60,894	248,802	230.26
July	57,470	61,199	251,660	228.36
August	57,736	61,299	252,719	228.46
September	57,933	61,623	253,252	228.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	58,423	61,864	254,124	229.90
November	58,505	61,835	254,194	230.16
December	58,831	62,007	254,688	230.99
65-74 years, Asian, 2018				
January	58,830	62,318	259,152	227.01
February	59,562	62,530	259,890	229.18
March	60,944	64,067	260,866	233.62
April	61,480	64,721	260,568	235.95
May	61,802	64,921	260,508	237.24
June	61,825	65,160	261,231	236.67
July	62,055	65,458	263,746	235.28
August	62,409	65,587	264,749	235.73
September	62,757	66,043	265,607	236.28
October	63,279	66,578	266,786	237.19
November	63,532	66,730	266,850	238.08
December	63,896	66,911	267,451	238.91
65-74 years, Asian, 2019				
January	63,707	66,911	273,239	233.15
February	64,394	67,366	274,079	234.95
March	65,750	68,669	275,168	238.94
April	66,410	69,367	275,937	240.67
May	66,773	69,637	276,149	241.80
June	66,792	69,888	276,826	241.28
July	67,315	70,411	279,431	240.90
August	67,521	70,475	280,689	240.55
September	67,643	70,765	281,461	240.33
October	68,295	71,318	282,863	241.44
November	68,693	71,456	283,708	242.13
December	69,252	72,237	285,131	242.88
65-74 years, Asian, 2020				
January	67,679	70,732	287,627	235.30
February	68,729	71,522	288,295	238.40
March	70,250	72,970	289,395	242.75
April	70,165	72,595	290,490	241.54
May	70,122	72,589	291,425	240.62
June	70,297	73,068	292,361	240.45
July	70,877	73,598	295,091	240.19
August	71,113	73,821	296,072	240.19
September	71,599	74,429	297,249	240.87
October	72,270	75,060	298,827	241.85
November	72,859	75,486	300,211	242.69
December	73,952	76,886	301,469	245.31
65-74 years, Asian, 2021				
January	71,946	74,619	300,236	239.63
February	72,692	75,006	300,682	241.76
March	74,376	77,031	301,289	246.86
April	74,695	77,373	301,240	247.96
May	74,870	77,335	301,787	248.09
June	75,322	77,978	302,420	249.06
July	75,631	78,448	304,809	248.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	75,661	78,405	305,700	247.50
September	75,602	78,496	306,276	246.84
October	75,988	78,718	307,142	247.40
November	76,304	78,952	307,733	247.96
December	76,986	79,625	308,659	249.42
65-74 years, Asian, 2022				
January	74,489	77,283	307,396	242.32
February	74,659	76,934	307,263	242.98
March	75,615	78,166	307,497	245.90
April	75,441	78,045	307,336	245.47
May	75,449	77,899	307,957	245.00
June	75,398	78,091	308,439	244.45
July	75,342	78,055	310,438	242.70
August	75,525	78,138	311,193	242.70
September	75,558	78,310	311,518	242.55
October	75,768	78,267	312,376	242.55
November	76,055	78,461	312,765	243.17
December	76,530	79,057	313,536	244.09
65-74 years, Asian, 2023				
January	16,855	17,380	90,171	186.92
February	4,684	4,844	35,898	130.48
March	5,003	5,176	35,976	139.06
April	5,120	5,334	35,967	142.35
65-74 years, Black or African American, 2017				
January	351,438	387,017	1,041,559	337.42
February	352,656	384,774	1,043,197	338.05
March	358,300	392,853	1,045,750	342.62
April	356,901	390,074	1,044,278	341.77
May	357,397	391,956	1,040,976	343.33
June	357,499	391,702	1,042,157	343.04
July	358,566	392,886	1,050,364	341.37
August	359,915	394,257	1,052,076	342.10
September	359,999	392,429	1,054,586	341.37
October	362,318	395,010	1,056,673	342.89
November	362,754	394,718	1,056,771	343.27
December	363,880	394,197	1,059,666	343.39
65-74 years, Black or African American, 2018				
January	354,008	385,618	1,055,546	335.38
February	358,127	387,150	1,055,722	339.22
March	364,750	394,980	1,057,238	345.00
April	366,257	395,828	1,053,883	347.53
May	367,114	397,795	1,050,961	349.31
June	366,207	395,045	1,051,835	348.16
July	367,312	397,297	1,057,961	347.19
August	368,967	399,098	1,060,769	347.83
September	368,944	396,499	1,062,422	347.27
October	371,913	400,760	1,063,934	349.56
November	371,879	400,250	1,065,274	349.09
December	372,395	399,551	1,067,420	348.87
65-74 years, Black or African American, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	367,225	395,009	1,086,633	337.95
February	372,760	398,383	1,088,725	342.38
March	380,701	407,155	1,091,945	348.64
April	384,165	411,324	1,091,887	351.84
May	385,375	412,892	1,090,129	353.51
June	384,960	410,728	1,090,703	352.95
July	387,404	415,269	1,097,230	353.07
August	388,304	415,074	1,100,262	352.92
September	388,258	414,008	1,102,128	352.28
October	392,193	418,759	1,105,435	354.79
November	393,080	417,607	1,109,131	354.40
December	395,977	421,706	1,112,672	355.88
65-74 years, Black or African American, 2020				
January	382,037	407,388	1,123,176	340.14
February	390,014	413,761	1,122,879	347.33
March	400,707	425,018	1,123,789	356.57
April	402,284	424,743	1,125,073	357.56
May	401,726	423,913	1,124,986	357.09
June	402,766	425,980	1,126,431	357.56
July	404,252	427,860	1,133,756	356.56
August	404,842	428,004	1,134,945	356.71
September	406,161	429,427	1,137,967	356.92
October	408,565	431,783	1,139,904	358.42
November	409,826	431,228	1,142,733	358.64
December	413,418	436,612	1,146,071	360.73
65-74 years, Black or African American, 2021				
January	389,758	410,048	1,129,899	344.95
February	394,568	412,908	1,127,088	350.08
March	405,380	426,402	1,127,868	359.42
April	407,930	430,100	1,125,860	362.33
May	408,313	429,500	1,125,178	362.89
June	409,728	431,524	1,127,492	363.40
July	410,724	433,082	1,134,656	361.98
August	410,608	432,395	1,137,472	360.98
September	410,078	431,952	1,137,624	360.47
October	411,064	432,410	1,137,758	361.29
November	412,591	433,032	1,138,237	362.48
December	414,999	435,964	1,139,753	364.11
65-74 years, Black or African American, 2022				
January	389,222	408,782	1,123,041	346.58
February	389,406	406,363	1,117,552	348.45
March	395,431	414,762	1,116,725	354.10
April	392,866	412,222	1,112,804	353.04
May	392,544	412,127	1,111,709	353.10
June	392,417	411,815	1,113,510	352.41
July	392,305	411,955	1,119,228	350.51
August	393,371	413,339	1,119,481	351.39
September	393,049	412,712	1,118,356	351.45
October	395,178	414,926	1,119,317	353.05
November	396,022	415,144	1,120,005	353.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	398,157	417,173	1,121,927	354.89
65-74 years, Black or African American, 2023				
January	187,288	194,960	596,815	313.81
February	31,230	32,661	141,301	221.02
March	33,845	35,406	141,545	239.11
April	34,600	36,399	141,382	244.73
65-74 years, Multi-racial, 2017				
January	799	871	5,968	133.88
February	815	885	6,040	134.93
March	827	905	6,076	136.11
April	819	898	6,147	133.24
May	820	897	6,225	131.73
June	834	913	6,313	132.11
July	838	897	6,414	130.65
August	850	919	6,509	130.59
September	863	942	6,603	130.70
October	863	930	6,673	129.33
November	860	925	6,761	127.20
December	888	954	6,870	129.26
65-74 years, Multi-racial, 2018				
January	875	949	6,872	127.33
February	895	953	6,947	128.83
March	919	985	7,020	130.91
April	930	990	7,078	131.39
May	932	997	7,160	130.17
June	933	999	7,248	128.73
July	943	1,001	7,365	128.04
August	960	1,026	7,485	128.26
September	965	1,026	7,567	127.53
October	972	1,053	7,648	127.09
November	993	1,073	7,748	128.16
December	1,005	1,074	7,872	127.67
65-74 years, Multi-racial, 2019				
January	850	922	6,174	137.67
February	848	916	6,243	135.83
March	885	958	6,326	139.90
April	911	995	6,400	142.34
May	919	992	6,485	141.71
June	915	983	6,546	139.78
July	917	992	6,627	138.37
August	928	1,006	6,744	137.60
September	930	987	6,855	135.67
October	984	1,049	7,107	138.46
November	1,007	1,079	7,196	139.94
December	1,034	1,110	7,275	142.13
65-74 years, Multi-racial, 2020				
January	979	1,062	7,209	135.80
February	1,003	1,086	7,293	137.53
March	1,059	1,139	7,418	142.76
April	1,076	1,156	7,496	143.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,063	1,133	7,553	140.74
June	1,056	1,132	7,636	138.29
July	1,069	1,161	7,743	138.06
August	1,086	1,185	7,862	138.13
September	1,107	1,191	7,970	138.90
October	1,118	1,211	8,042	139.02
November	1,127	1,197	8,137	138.50
December	1,140	1,222	8,203	138.97
65-74 years, Multi-racial, 2021				
January	1,065	1,134	7,927	134.35
February	1,083	1,151	7,988	135.58
March	1,134	1,219	8,109	139.84
April	1,129	1,214	8,175	138.10
May	1,133	1,207	8,253	137.28
June	1,149	1,219	8,314	138.20
July	1,167	1,230	8,448	138.14
August	1,171	1,248	8,519	137.46
September	1,186	1,255	8,641	137.25
October	1,142	1,213	8,593	132.90
November	1,144	1,214	8,695	131.57
December	1,160	1,228	8,841	131.21
65-74 years, Multi-racial, 2022				
January	1,098	1,186	8,857	123.97
February	1,130	1,194	8,928	126.57
March	1,173	1,253	9,075	129.26
April	1,175	1,248	9,133	128.65
May	1,176	1,256	9,227	127.45
June	1,188	1,271	9,316	127.52
July	1,194	1,272	9,390	127.16
August	1,201	1,270	9,461	126.94
September	1,208	1,289	9,547	126.53
October	1,220	1,301	9,654	126.37
November	1,222	1,303	9,761	125.19
December	1,212	1,289	9,872	122.77
65-74 years, Multi-racial, 2023				
January	1,230	1,308	10,064	122.22
February	1,240	1,319	10,113	122.61
March	1,287	1,377	10,255	125.50
April	1,305	1,390	10,338	126.23
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	4,462	4,730	22,770	195.96
February	4,562	4,802	22,644	201.47
March	4,658	4,891	22,607	206.04
April	4,721	4,976	22,550	209.36
May	4,735	4,993	22,512	210.33
June	4,748	5,010	22,478	211.23
July	4,733	5,024	22,539	209.99
August	4,689	4,926	22,543	208.00
September	4,701	4,924	22,548	208.49
October	4,735	4,985	22,570	209.79

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	4,761	4,953	22,564	211.00
December	4,772	4,976	22,601	211.14
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	4,854	5,083	24,497	198.15
February	4,990	5,208	24,389	204.60
March	5,148	5,362	24,273	212.09
April	5,234	5,468	24,228	216.03
May	5,262	5,518	24,259	216.91
June	5,269	5,484	24,302	216.81
July	5,305	5,537	24,472	216.78
August	5,292	5,526	24,535	215.69
September	5,264	5,473	24,547	214.45
October	5,278	5,522	24,608	214.48
November	5,279	5,515	24,667	214.01
December	5,289	5,481	24,641	214.64
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	5,375	5,571	27,512	195.37
February	5,605	5,805	27,495	203.86
March	5,821	6,012	27,575	211.10
April	5,924	6,169	27,699	213.87
May	6,010	6,268	27,871	215.64
June	6,015	6,234	27,972	215.04
July	6,076	6,359	28,108	216.17
August	6,098	6,355	28,194	216.29
September	6,121	6,325	28,290	216.37
October	6,206	6,442	28,462	218.05
November	6,249	6,467	28,443	219.70
December	6,288	6,514	28,394	221.46
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	6,195	6,427	29,895	207.23
February	6,379	6,606	29,902	213.33
March	6,564	6,761	29,967	219.04
April	6,591	6,804	29,976	219.88
May	6,590	6,795	30,024	219.49
June	6,634	6,850	30,114	220.30
July	6,688	6,948	30,344	220.41
August	6,729	6,950	30,559	220.20
September	6,761	6,998	30,783	219.63
October	6,836	7,068	30,971	220.72
November	6,881	7,080	31,074	221.44
December	6,956	7,192	31,138	223.39
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	6,888	7,109	32,294	213.29
February	7,104	7,334	32,164	220.87
March	7,361	7,615	32,221	228.45
April	7,461	7,732	32,264	231.25
May	7,513	7,784	32,353	232.22
June	7,566	7,817	32,499	232.81
July	7,621	7,898	32,780	232.49
August	7,654	7,944	32,844	233.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	7,644	7,900	32,956	231.95
October	7,639	7,897	32,841	232.61
November	7,667	7,914	32,730	234.25
December	7,731	7,960	32,625	236.97
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	7,329	7,568	32,790	223.51
February	7,419	7,620	32,324	229.52
March	7,606	7,846	32,257	235.79
April	7,716	7,966	32,165	239.89
May	7,747	8,019	32,146	240.99
June	7,738	7,999	32,256	239.89
July	7,781	8,037	32,462	239.70
August	7,803	8,074	32,418	240.70
September	7,800	8,053	32,449	240.38
October	7,870	8,108	32,472	242.36
November	7,881	8,110	32,425	243.05
December	7,917	8,139	32,448	243.99
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	8,007	8,235	36,016	222.32
February	59	67	307	192.18
March	62	71	311	199.36
April	59	66	312	189.10
65-74 years, Unknown, 2017				
January	294,997	320,715	1,968,861	149.83
February	297,855	321,735	1,974,231	150.87
March	303,650	328,659	1,982,658	153.15
April	304,331	328,575	1,988,766	153.03
May	306,080	331,434	1,996,392	153.32
June	306,470	331,396	2,004,912	152.86
July	306,254	331,384	2,015,748	151.93
August	307,582	332,949	2,026,811	151.76
September	306,157	329,995	2,023,078	151.33
October	308,229	332,093	2,031,154	151.75
November	310,127	333,689	2,038,180	152.16
December	312,355	334,514	2,047,412	152.56
65-74 years, Unknown, 2018				
January	305,515	328,699	2,044,921	149.40
February	310,508	331,362	2,048,233	151.60
March	317,873	340,336	2,057,538	154.49
April	320,871	342,987	2,063,246	155.52
May	323,423	346,260	2,069,329	156.29
June	323,825	345,851	2,077,444	155.88
July	324,632	347,270	2,086,907	155.56
August	326,302	349,016	2,097,085	155.60
September	326,996	348,424	2,107,557	155.15
October	330,261	352,492	2,116,935	156.01
November	332,577	354,438	2,125,997	156.43
December	334,583	355,366	2,137,633	156.52
65-74 years, Unknown, 2019				
January	322,721	343,043	2,119,320	152.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	330,144	349,334	2,123,251	155.49
March	339,692	359,669	2,135,991	159.03
April	344,254	365,431	2,142,449	160.68
May	347,310	368,811	2,151,438	161.43
June	348,124	368,383	2,163,840	160.88
July	351,005	372,585	2,184,034	160.71
August	353,081	373,996	2,200,457	160.46
September	354,951	375,595	2,216,767	160.12
October	360,108	381,546	2,235,044	161.12
November	363,479	383,395	2,248,828	161.63
December	366,946	387,517	2,263,461	162.12
65-74 years, Unknown, 2020				
January	360,700	381,362	2,334,885	154.48
February	371,304	391,517	2,331,920	159.23
March	384,446	404,416	2,340,829	164.23
April	385,758	404,755	2,346,142	164.42
May	386,110	405,353	2,354,681	163.98
June	388,282	408,443	2,362,379	164.36
July	389,860	410,358	2,376,059	164.08
August	390,862	411,296	2,380,422	164.20
September	392,799	413,545	2,385,144	164.69
October	396,262	416,672	2,393,994	165.52
November	398,272	417,384	2,404,165	165.66
December	402,124	423,023	2,416,116	166.43
65-74 years, Unknown, 2021				
January	389,750	408,710	2,442,571	159.57
February	397,843	415,030	2,441,278	162.97
March	410,693	430,453	2,450,025	167.63
April	414,467	435,209	2,454,276	168.88
May	415,734	435,308	2,460,030	169.00
June	417,251	437,936	2,468,854	169.01
July	418,205	439,092	2,482,427	168.47
August	418,736	439,418	2,493,343	167.94
September	419,183	439,936	2,502,459	167.51
October	420,847	441,176	2,508,377	167.78
November	423,252	442,967	2,514,192	168.35
December	426,277	446,157	2,524,429	168.86
65-74 years, Unknown, 2022				
January	406,577	425,516	2,543,125	159.87
February	407,038	423,656	2,537,897	160.38
March	412,490	431,096	2,546,570	161.98
April	408,146	427,502	2,552,611	159.89
May	407,021	426,510	2,558,728	159.07
June	406,525	426,060	2,567,010	158.37
July	405,450	424,990	2,577,389	157.31
August	406,940	426,651	2,583,839	157.49
September	407,648	427,126	2,594,114	157.14
October	410,610	430,406	2,605,945	157.57
November	413,468	432,461	2,615,854	158.06
December	416,577	435,683	2,630,164	158.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Unknown, 2023				
January	229,279	240,953	1,763,909	129.98
February	215,290	224,843	1,520,432	141.60
March	37,528	39,405	468,412	80.12
April	38,157	40,089	473,812	80.53
65-74 years, White, 2017				
January	1,741,267	1,880,070	10,038,183	173.46
February	1,746,852	1,869,133	10,053,417	173.76
March	1,767,275	1,898,001	10,072,243	175.46
April	1,764,125	1,891,442	10,077,261	175.06
May	1,768,129	1,898,091	10,078,866	175.43
June	1,768,415	1,896,687	10,096,166	175.16
July	1,771,847	1,903,453	10,171,991	174.19
August	1,775,597	1,904,797	10,196,544	174.14
September	1,776,507	1,900,085	10,221,433	173.80
October	1,786,854	1,912,784	10,231,943	174.63
November	1,793,241	1,914,577	10,226,164	175.36
December	1,801,867	1,914,787	10,220,767	176.29
65-74 years, White, 2018				
January	1,785,378	1,908,445	10,294,794	173.43
February	1,802,290	1,911,356	10,299,926	174.98
March	1,829,730	1,943,981	10,311,208	177.45
April	1,840,648	1,953,921	10,304,872	178.62
May	1,848,753	1,963,940	10,307,600	179.36
June	1,848,827	1,959,045	10,323,360	179.09
July	1,852,558	1,966,639	10,356,809	178.87
August	1,857,552	1,970,763	10,383,082	178.90
September	1,858,313	1,964,394	10,409,305	178.52
October	1,872,467	1,983,074	10,426,281	179.59
November	1,880,130	1,988,530	10,431,100	180.24
December	1,887,976	1,990,750	10,434,874	180.93
65-74 years, White, 2019				
January	1,878,161	1,985,648	10,652,697	176.31
February	1,904,845	2,001,942	10,671,280	178.50
March	1,939,699	2,039,336	10,692,717	181.40
April	1,955,580	2,061,360	10,702,784	182.72
May	1,963,717	2,069,805	10,714,257	183.28
June	1,964,125	2,062,882	10,734,584	182.97
July	1,971,538	2,078,076	10,783,663	182.83
August	1,972,824	2,075,653	10,812,113	182.46
September	1,975,483	2,074,416	10,837,726	182.28
October	1,992,482	2,095,427	10,861,847	183.44
November	1,999,938	2,095,068	10,874,261	183.91
December	2,013,471	2,112,650	10,877,802	185.10
65-74 years, White, 2020				
January	1,991,663	2,092,887	11,082,388	179.71
February	2,022,333	2,117,092	11,086,889	182.41
March	2,060,079	2,152,354	11,104,194	185.52
April	2,061,921	2,146,034	11,125,025	185.34
May	2,063,732	2,150,899	11,144,141	185.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	2,073,371	2,165,293	11,164,892	185.70
July	2,081,776	2,175,856	11,215,060	185.62
August	2,086,202	2,180,055	11,237,798	185.64
September	2,093,765	2,188,087	11,266,217	185.84
October	2,105,927	2,200,464	11,285,257	186.61
November	2,112,266	2,199,864	11,296,491	186.98
December	2,129,121	2,222,549	11,297,600	188.46
65-74 years, White, 2021				
January	2,079,356	2,166,596	11,227,995	185.19
February	2,098,168	2,174,311	11,231,348	186.81
March	2,137,075	2,226,288	11,244,481	190.06
April	2,147,925	2,239,357	11,244,276	191.02
May	2,151,426	2,238,415	11,250,532	191.23
June	2,157,387	2,247,780	11,261,973	191.56
July	2,161,276	2,254,414	11,306,283	191.16
August	2,160,841	2,252,068	11,317,962	190.92
September	2,159,918	2,249,901	11,316,352	190.87
October	2,164,664	2,253,706	11,302,951	191.51
November	2,170,951	2,256,549	11,276,350	192.52
December	2,181,508	2,267,513	11,250,091	193.91
65-74 years, White, 2022				
January	2,120,385	2,207,754	11,157,534	190.04
February	2,120,974	2,194,177	11,123,358	190.68
March	2,142,705	2,225,423	11,109,520	192.87
April	2,135,963	2,218,958	11,081,845	192.74
May	2,135,454	2,218,338	11,072,706	192.86
June	2,134,742	2,216,967	11,068,196	192.87
July	2,131,129	2,215,314	11,090,693	192.15
August	2,131,341	2,216,083	11,086,995	192.24
September	2,131,560	2,213,623	11,084,934	192.29
October	2,138,188	2,222,562	11,081,822	192.95
November	2,143,761	2,224,428	11,068,937	193.67
December	2,150,814	2,230,686	11,054,324	194.57
65-74 years, White, 2023				
January	429,913	445,749	2,674,616	160.74
February	101,545	105,734	905,060	112.20
March	109,912	114,246	905,569	121.37
April	112,092	117,602	904,774	123.89
75-84 years, American Indian or Alaska Native, 2017				
January	5,682	6,476	24,414	232.74
February	5,668	6,397	24,439	231.92
March	5,754	6,519	24,530	234.57
April	5,701	6,356	24,471	232.97
May	5,674	6,400	24,358	232.94
June	5,657	6,422	24,372	232.11
July	5,665	6,416	24,477	231.44
August	5,653	6,446	24,565	230.12
September	5,634	6,384	24,610	228.93
October	5,650	6,378	24,619	229.50
November	5,655	6,428	24,655	229.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	5,649	6,327	24,665	229.03
75-84 years, American Indian or Alaska Native, 2018				
January	5,694	6,476	24,909	228.59
February	5,721	6,429	24,873	230.01
March	5,789	6,413	24,942	232.10
April	5,808	6,524	24,900	233.25
May	5,821	6,542	24,808	234.64
June	5,791	6,510	24,877	232.79
July	5,794	6,549	24,985	231.90
August	5,782	6,527	25,051	230.81
September	5,771	6,501	25,146	229.50
October	5,817	6,542	25,220	230.65
November	5,748	6,485	25,206	228.04
December	5,776	6,429	25,247	228.78
75-84 years, American Indian or Alaska Native, 2019				
January	5,868	6,609	26,419	222.11
February	5,979	6,662	26,481	225.78
March	6,117	6,778	26,569	230.23
April	6,163	6,898	26,514	232.44
May	6,186	6,954	26,392	234.39
June	6,168	6,880	26,390	233.72
July	6,207	6,925	26,518	234.07
August	6,258	6,979	26,617	235.11
September	6,275	7,033	26,634	235.60
October	6,338	7,104	26,687	237.49
November	6,318	7,006	26,704	236.59
December	6,303	7,017	26,709	235.99
75-84 years, American Indian or Alaska Native, 2020				
January	6,327	7,128	27,035	234.03
February	6,377	7,116	26,913	236.95
March	6,419	7,116	26,907	238.56
April	6,391	7,071	26,861	237.93
May	6,328	6,985	26,822	235.93
June	6,339	7,051	26,775	236.75
July	6,349	7,039	26,772	237.15
August	6,326	6,989	26,743	236.55
September	6,333	7,033	26,728	236.94
October	6,331	6,987	26,647	237.59
November	6,285	6,924	26,569	236.55
December	6,291	6,911	26,486	237.52
75-84 years, American Indian or Alaska Native, 2021				
January	6,086	6,684	26,178	232.49
February	6,033	6,582	25,972	232.29
March	6,091	6,726	25,836	235.76
April	6,109	6,752	25,722	237.50
May	6,061	6,636	25,670	236.11
June	6,029	6,676	25,683	234.75
July	5,981	6,603	25,760	232.18
August	5,982	6,617	25,813	231.74
September	5,970	6,648	25,810	231.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	5,969	6,561	25,952	230.00
November	5,972	6,563	25,999	229.70
December	5,988	6,571	26,068	229.71
75-84 years, American Indian or Alaska Native, 2022				
January	5,777	6,412	25,763	224.24
February	5,776	6,361	25,669	225.02
March	5,882	6,479	25,696	228.91
April	5,842	6,443	25,577	228.41
May	5,860	6,483	25,644	228.51
June	5,865	6,504	25,723	228.01
July	5,843	6,461	25,816	226.33
August	5,830	6,475	25,903	225.07
September	5,818	6,466	25,920	224.46
October	5,821	6,409	25,926	224.52
November	5,880	6,526	25,944	226.64
December	5,890	6,487	25,974	226.77
75-84 years, American Indian or Alaska Native, 2023				
January	990	1,057	5,867	168.74
February	180	198	1,227	146.70
March	186	199	1,223	152.09
April	183	202	1,225	149.39
75-84 years, Asian, 2017				
January	48,355	51,798	149,753	322.90
February	48,117	51,190	150,158	320.44
March	48,634	51,524	150,563	323.01
April	48,604	51,427	151,115	321.64
May	48,871	51,703	151,828	321.88
June	48,712	51,708	151,900	320.68
July	48,644	51,630	152,870	318.21
August	48,538	51,567	153,255	316.71
September	48,529	51,593	153,377	316.40
October	48,650	51,468	153,749	316.42
November	48,579	51,317	153,730	316.00
December	48,698	51,281	154,290	315.63
75-84 years, Asian, 2018				
January	48,665	51,610	154,846	314.28
February	48,720	51,210	154,930	314.46
March	49,264	51,728	155,295	317.23
April	49,428	51,874	154,975	318.94
May	49,575	51,992	154,870	320.11
June	49,545	52,164	154,970	319.71
July	49,530	52,192	155,781	317.95
August	49,587	52,119	156,204	317.45
September	49,517	52,136	156,232	316.95
October	49,759	52,296	156,776	317.39
November	49,797	52,307	156,673	317.84
December	49,897	52,324	157,136	317.54
75-84 years, Asian, 2019				
January	49,801	52,433	157,835	315.53
February	49,892	52,273	157,925	315.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	50,584	52,831	158,324	319.50
April	50,870	53,232	158,511	320.92
May	50,924	53,135	158,488	321.31
June	50,833	53,115	158,692	320.32
July	50,913	53,438	159,623	318.96
August	50,735	52,979	160,104	316.89
September	50,674	53,038	160,403	315.92
October	51,120	53,469	161,323	316.88
November	51,151	53,196	161,451	316.82
December	51,444	53,743	162,086	317.39
75-84 years, Asian, 2020				
January	50,782	53,237	161,484	314.47
February	51,138	53,370	161,537	316.57
March	51,878	54,030	161,809	320.61
April	51,556	53,447	161,895	318.45
May	51,221	52,966	161,979	316.22
June	51,300	53,419	162,140	316.39
July	51,355	53,384	162,765	315.52
August	51,377	53,439	162,831	315.52
September	51,461	53,585	162,847	316.01
October	51,647	53,686	163,159	316.54
November	51,805	53,650	163,047	317.73
December	52,073	54,086	163,509	318.47
75-84 years, Asian, 2021				
January	50,894	52,898	161,975	314.21
February	50,952	52,627	161,854	314.80
March	51,689	53,616	161,994	319.08
April	51,813	53,694	161,806	320.22
May	51,777	53,538	162,060	319.49
June	51,859	53,845	162,467	319.20
July	51,994	54,048	163,460	318.08
August	51,997	53,929	164,046	316.97
September	51,971	54,026	164,327	316.27
October	52,083	54,087	164,906	315.83
November	52,171	54,089	165,279	315.65
December	52,437	54,356	166,082	315.73
75-84 years, Asian, 2022				
January	51,135	53,190	164,483	310.88
February	51,055	52,771	164,685	310.02
March	51,614	53,487	165,158	312.51
April	51,475	53,236	165,214	311.57
May	51,405	53,165	165,503	310.60
June	51,278	53,238	166,124	308.67
July	51,124	53,047	166,920	306.28
August	50,986	52,873	167,570	304.27
September	50,932	52,917	167,872	303.40
October	51,132	53,105	168,591	303.29
November	51,227	53,053	168,930	303.24
December	51,516	53,342	169,621	303.71
75-84 years, Asian, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	7,974	8,211	36,304	219.65
February	1,948	2,003	12,137	160.50
March	2,118	2,196	12,281	172.46
April	2,200	2,281	12,420	177.13
75-84 years, Black or African American, 2017				
January	202,623	223,025	508,816	398.22
February	202,044	220,138	508,861	397.05
March	203,937	223,256	510,056	399.83
April	202,753	220,804	509,412	398.01
May	202,456	221,319	508,253	398.34
June	201,806	220,340	508,150	397.14
July	201,774	220,559	510,112	395.55
August	201,535	220,354	510,981	394.41
September	201,041	218,828	512,110	392.57
October	201,709	219,438	513,306	392.96
November	201,546	219,059	513,805	392.26
December	201,427	217,960	515,371	390.84
75-84 years, Black or African American, 2018				
January	195,247	212,698	508,578	383.91
February	195,980	211,429	508,350	385.52
March	198,799	215,083	509,704	390.03
April	199,283	215,357	509,328	391.27
May	199,628	216,266	508,798	392.35
June	198,978	214,623	509,311	390.68
July	199,307	215,524	510,826	390.17
August	199,699	215,858	512,117	389.95
September	198,988	214,127	513,131	387.79
October	200,041	215,781	514,001	389.18
November	199,639	215,051	514,308	388.17
December	199,700	214,485	515,209	387.61
75-84 years, Black or African American, 2019				
January	196,940	212,239	517,809	380.33
February	198,371	212,096	518,056	382.91
March	201,621	215,706	519,550	388.07
April	202,690	217,031	519,386	390.25
May	203,032	217,651	518,460	391.61
June	202,458	216,212	518,682	390.33
July	203,452	217,937	520,341	391.00
August	203,265	217,321	522,212	389.24
September	203,101	216,566	522,539	388.68
October	204,392	218,386	523,668	390.31
November	204,547	217,524	524,547	389.95
December	205,536	218,926	526,272	390.55
75-84 years, Black or African American, 2020				
January	200,270	214,204	530,631	377.42
February	203,402	216,074	530,256	383.59
March	207,596	220,311	530,900	391.03
April	207,324	219,089	531,110	390.36
May	205,778	217,291	529,091	388.93
June	205,460	217,546	528,597	388.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	205,850	217,852	529,911	388.46
August	205,652	217,595	529,744	388.21
September	205,528	217,188	529,943	387.83
October	206,215	218,132	530,241	388.91
November	206,054	217,081	530,790	388.20
December	206,906	218,612	531,734	389.12
75-84 years, Black or African American, 2021				
January	197,467	208,044	521,633	378.56
February	198,307	207,685	519,287	381.88
March	202,434	213,303	519,130	389.95
April	202,933	214,158	518,109	391.68
May	203,006	213,760	518,167	391.78
June	203,585	214,672	519,039	392.23
July	203,757	215,108	520,977	391.11
August	203,198	214,255	522,420	388.96
September	202,405	213,504	523,671	386.51
October	202,750	213,368	525,196	386.05
November	203,093	213,401	527,436	385.06
December	204,088	214,783	530,741	384.53
75-84 years, Black or African American, 2022				
January	194,412	204,646	526,220	369.45
February	193,382	202,054	525,089	368.28
March	195,743	205,624	526,770	371.59
April	194,539	204,646	527,273	368.95
May	194,436	204,725	528,514	367.89
June	194,463	204,560	530,778	366.37
July	194,232	204,448	532,925	364.46
August	194,671	205,145	534,705	364.07
September	194,565	204,642	536,032	362.97
October	195,390	205,566	537,413	363.58
November	195,530	205,402	539,025	362.75
December	195,992	205,899	541,494	361.95
75-84 years, Black or African American, 2023				
January	81,643	85,155	257,123	317.53
February	13,622	14,204	61,191	222.61
March	14,954	15,617	61,709	242.33
April	15,338	16,085	62,035	247.25
75-84 years, Multi-racial, 2017				
January	187	203	1,049	178.27
February	191	197	1,066	179.17
March	188	201	1,064	176.69
April	189	203	1,075	175.81
May	197	214	1,101	178.93
June	196	210	1,111	176.42
July	202	223	1,129	178.92
August	202	213	1,155	174.89
September	209	226	1,173	178.18
October	208	230	1,205	172.61
November	216	231	1,225	176.33
December	217	237	1,254	173.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Multi-racial, 2018				
January	221	233	1,265	174.70
February	225	239	1,280	175.78
March	224	237	1,289	173.78
April	235	247	1,295	181.47
May	242	255	1,297	186.58
June	236	256	1,315	179.47
July	239	254	1,329	179.83
August	239	255	1,350	177.04
September	235	250	1,351	173.95
October	238	250	1,371	173.60
November	244	257	1,386	176.05
December	246	260	1,403	175.34
75-84 years, Multi-racial, 2019				
January	207	214	1,131	183.02
February	218	224	1,127	193.43
March	218	229	1,146	190.23
April	226	240	1,158	195.16
May	232	247	1,173	197.78
June	230	241	1,185	194.09
July	233	247	1,189	195.96
August	235	245	1,207	194.70
September	237	253	1,218	194.58
October	238	257	1,259	189.04
November	243	258	1,257	193.32
December	247	261	1,264	195.41
75-84 years, Multi-racial, 2020				
January	229	246	1,250	183.20
February	233	241	1,254	185.81
March	237	251	1,256	188.69
April	241	253	1,265	190.51
May	248	259	1,274	194.66
June	249	266	1,286	193.62
July	249	262	1,299	191.69
August	238	253	1,315	180.99
September	250	260	1,322	189.11
October	257	273	1,328	193.52
November	256	268	1,331	192.34
December	264	287	1,343	196.57
75-84 years, Multi-racial, 2021				
January	250	264	1,311	190.69
February	251	260	1,306	192.19
March	260	278	1,301	199.85
April	263	284	1,311	200.61
May	269	281	1,313	204.87
June	269	283	1,311	205.19
July	270	292	1,331	202.85
August	280	303	1,333	210.05
September	288	315	1,359	211.92
October	279	294	1,326	210.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	285	300	1,342	212.37
December	285	299	1,366	208.64
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	205.86
February	*****	*****	1,371	214.44
March	*****	*****	1,383	218.37
April	*****	*****	1,399	215.87
May	*****	*****	1,402	216.83
June	*****	*****	1,414	207.92
July	*****	*****	1,431	204.05
August	*****	*****	1,437	200.42
September	*****	*****	1,445	198.62
October	*****	*****	1,449	198.07
November	*****	*****	1,463	195.49
December	*****	*****	1,487	195.70
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	188.31
February	*****	*****	1,526	197.25
March	*****	*****	1,539	200.78
April	*****	*****	1,556	196.02
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	3,288	3,475	12,686	259.18
February	3,361	3,548	12,736	263.90
March	3,439	3,622	12,842	267.79
April	3,458	3,654	12,942	267.19
May	3,481	3,674	13,064	266.46
June	3,499	3,690	13,150	266.08
July	3,535	3,734	13,278	266.23
August	3,523	3,726	13,380	263.30
September	3,537	3,721	13,472	262.54
October	3,542	3,703	13,617	260.12
November	3,570	3,737	13,743	259.77
December	3,600	3,744	13,890	259.18
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	3,626	3,813	14,814	244.77
February	3,748	3,912	14,903	251.49
March	3,841	3,998	14,999	256.08
April	3,876	4,066	15,103	256.64
May	3,956	4,143	15,195	260.35
June	3,965	4,136	15,299	259.17
July	3,992	4,191	15,413	259.00
August	4,024	4,214	15,501	259.60
September	4,000	4,179	15,572	256.87
October	4,020	4,185	15,690	256.21
November	4,034	4,231	15,855	254.43
December	4,056	4,226	16,002	253.47
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	4,172	4,332	17,444	239.17
February	4,357	4,532	17,516	248.74
March	4,499	4,685	17,665	254.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	4,578	4,802	17,830	256.76
May	4,612	4,812	17,951	256.92
June	4,597	4,761	18,039	254.84
July	4,613	4,810	18,109	254.74
August	4,627	4,831	18,206	254.15
September	4,638	4,853	18,314	253.25
October	4,719	4,913	18,459	255.65
November	4,700	4,885	18,527	253.68
December	4,730	4,890	18,578	254.60
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	4,601	4,800	19,165	240.07
February	4,719	4,875	19,208	245.68
March	4,865	5,041	19,311	251.93
April	4,902	5,063	19,388	252.84
May	4,912	5,059	19,525	251.57
June	4,985	5,166	19,679	253.32
July	5,027	5,217	19,812	253.74
August	5,051	5,245	19,958	253.08
September	5,120	5,295	20,076	255.03
October	5,158	5,357	20,205	255.28
November	5,193	5,362	20,316	255.61
December	5,217	5,412	20,387	255.90
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	5,194	5,376	21,346	243.32
February	5,353	5,497	21,342	250.82
March	5,556	5,731	21,461	258.89
April	5,671	5,866	21,516	263.57
May	5,694	5,863	21,609	263.50
June	5,719	5,902	21,710	263.43
July	5,779	5,986	21,840	264.61
August	5,774	5,987	21,951	263.04
September	5,774	5,970	22,102	261.24
October	5,790	5,970	22,191	260.92
November	5,798	5,977	22,268	260.37
December	5,813	5,998	22,469	258.71
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	247.81
February	*****	*****	23,118	252.14
March	*****	*****	23,266	259.43
April	*****	*****	23,347	259.82
May	*****	*****	23,473	260.30
June	*****	*****	23,650	259.45
July	*****	*****	23,788	258.03
August	*****	*****	23,894	258.47
September	*****	*****	23,956	258.97
October	*****	*****	24,057	257.97
November	*****	*****	24,138	257.93
December	*****	*****	24,250	256.87
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	240.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	66	212.12
March	*****	*****	68	205.88
April	*****	*****	71	183.10
75-84 years, Unknown, 2017				
January	170,057	183,788	753,673	225.64
February	170,599	182,973	754,207	226.20
March	172,497	185,366	755,163	228.42
April	172,348	184,591	755,902	228.00
May	172,489	185,395	757,597	227.68
June	172,078	184,799	759,245	226.64
July	171,898	184,782	762,784	225.36
August	171,964	184,544	765,914	224.52
September	171,216	183,410	767,631	223.04
October	171,992	184,165	771,195	223.02
November	172,185	183,837	773,227	222.68
December	172,480	183,436	774,943	222.57
75-84 years, Unknown, 2018				
January	169,964	181,773	778,172	218.41
February	171,415	181,924	778,841	220.09
March	174,632	185,739	782,027	223.31
April	176,129	187,349	785,270	224.29
May	177,357	188,768	787,373	225.25
June	177,360	188,235	789,682	224.60
July	177,670	188,994	793,757	223.83
August	178,176	189,587	796,584	223.68
September	177,918	188,658	799,666	222.49
October	179,285	190,221	802,700	223.35
November	179,743	190,415	804,633	223.39
December	180,277	190,424	807,294	223.31
75-84 years, Unknown, 2019				
January	174,405	184,596	799,483	218.15
February	177,092	186,686	799,674	221.46
March	181,167	191,071	801,853	225.94
April	182,838	193,297	802,778	227.76
May	183,529	194,070	804,127	228.23
June	183,478	193,233	806,722	227.44
July	184,036	194,551	811,491	226.79
August	184,190	194,262	814,663	226.09
September	184,528	194,452	817,783	225.64
October	186,431	196,650	822,462	226.67
November	187,006	196,306	824,779	226.73
December	188,130	197,947	827,226	227.42
75-84 years, Unknown, 2020				
January	186,310	196,158	858,587	217.00
February	190,598	200,065	854,603	223.03
March	195,316	204,709	855,514	228.30
April	194,729	203,570	855,330	227.67
May	194,156	203,135	855,949	226.83
June	194,607	204,008	857,725	226.89
July	194,921	204,622	861,961	226.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	194,963	204,477	862,648	226.01
September	195,035	204,436	863,172	225.95
October	195,808	205,137	863,778	226.69
November	196,096	204,856	865,216	226.64
December	197,291	206,678	867,219	227.50
75-84 years, Unknown, 2021				
January	192,581	201,399	884,883	217.63
February	195,143	202,986	881,204	221.45
March	200,348	209,447	882,813	226.94
April	201,967	211,536	883,876	228.50
May	202,031	211,068	886,425	227.92
June	202,498	212,004	890,653	227.36
July	202,912	212,484	897,631	226.05
August	202,934	212,434	904,715	224.31
September	203,192	212,719	911,861	222.83
October	203,674	213,212	918,487	221.75
November	204,522	213,521	925,071	221.09
December	205,577	214,627	933,049	220.33
75-84 years, Unknown, 2022				
January	196,196	204,689	944,312	207.77
February	194,331	201,676	946,704	205.27
March	195,073	203,224	954,252	204.43
April	191,557	200,172	961,224	199.28
May	190,239	198,932	968,303	196.47
June	189,934	198,646	976,043	194.60
July	189,538	198,254	984,053	192.61
August	189,961	198,789	990,334	191.82
September	190,318	199,190	998,110	190.68
October	191,583	200,332	1,006,889	190.27
November	192,554	201,212	1,013,193	190.05
December	193,727	202,090	1,020,962	189.75
75-84 years, Unknown, 2023				
January	120,556	126,168	724,592	166.38
February	116,416	121,206	656,015	177.46
March	15,885	16,606	179,741	88.38
April	16,153	16,967	182,693	88.42
75-84 years, White, 2017				
January	1,369,850	1,478,633	5,653,202	242.31
February	1,365,834	1,461,127	5,660,604	241.29
March	1,374,514	1,475,148	5,678,283	242.07
April	1,368,800	1,465,140	5,685,344	240.76
May	1,367,392	1,466,269	5,696,569	240.04
June	1,363,486	1,460,542	5,710,465	238.77
July	1,361,112	1,460,326	5,744,329	236.95
August	1,358,587	1,455,699	5,768,000	235.54
September	1,354,860	1,447,770	5,793,676	233.85
October	1,359,106	1,452,916	5,824,499	233.34
November	1,361,940	1,452,703	5,846,250	232.96
December	1,366,718	1,451,268	5,874,547	232.65
75-84 years, White, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,348,539	1,440,752	5,859,123	230.16
February	1,356,096	1,437,333	5,871,974	230.94
March	1,372,997	1,458,337	5,897,947	232.79
April	1,379,548	1,464,989	5,911,023	233.39
May	1,384,003	1,471,315	5,928,307	233.46
June	1,382,279	1,465,260	5,947,983	232.39
July	1,382,577	1,469,261	5,969,703	231.60
August	1,383,849	1,469,607	5,996,272	230.78
September	1,382,047	1,463,267	6,019,131	229.61
October	1,391,254	1,475,656	6,043,300	230.21
November	1,394,987	1,476,255	6,058,332	230.26
December	1,399,791	1,478,097	6,075,941	230.38
75-84 years, White, 2019				
January	1,393,440	1,475,770	6,147,087	226.68
February	1,408,260	1,482,088	6,157,565	228.70
March	1,430,804	1,506,617	6,176,312	231.66
April	1,440,421	1,520,877	6,183,529	232.94
May	1,444,269	1,524,845	6,194,742	233.14
June	1,441,553	1,516,650	6,208,618	232.19
July	1,443,571	1,524,348	6,234,313	231.55
August	1,441,860	1,519,651	6,256,147	230.47
September	1,440,590	1,516,038	6,270,913	229.73
October	1,449,378	1,527,582	6,287,552	230.52
November	1,451,597	1,522,996	6,299,866	230.42
December	1,459,396	1,533,622	6,316,116	231.06
75-84 years, White, 2020				
January	1,445,846	1,522,488	6,380,269	226.61
February	1,463,966	1,534,982	6,383,857	229.32
March	1,485,561	1,554,670	6,398,603	232.17
April	1,480,265	1,543,115	6,408,683	230.98
May	1,477,206	1,542,759	6,415,979	230.24
June	1,480,599	1,549,419	6,427,340	230.36
July	1,482,579	1,552,700	6,447,181	229.96
August	1,481,311	1,550,751	6,458,379	229.36
September	1,482,492	1,551,668	6,469,540	229.15
October	1,487,545	1,556,270	6,480,788	229.53
November	1,488,204	1,552,498	6,487,175	229.41
December	1,496,155	1,563,558	6,492,931	230.43
75-84 years, White, 2021				
January	1,459,763	1,523,433	6,387,857	228.52
February	1,466,020	1,521,532	6,375,768	229.94
March	1,488,586	1,553,443	6,384,416	233.16
April	1,493,442	1,559,693	6,388,799	233.76
May	1,493,403	1,555,851	6,402,715	233.25
June	1,494,691	1,560,015	6,420,111	232.81
July	1,493,894	1,560,737	6,453,009	231.50
August	1,489,660	1,555,075	6,486,338	229.66
September	1,486,373	1,551,763	6,520,221	227.96
October	1,488,090	1,552,041	6,557,660	226.92
November	1,491,463	1,553,280	6,591,701	226.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	1,498,656	1,560,936	6,631,236	226.00
75-84 years, White, 2022				
January	1,463,728	1,528,105	6,580,750	222.43
February	1,461,582	1,515,249	6,594,381	221.64
March	1,476,856	1,538,083	6,628,519	222.80
April	1,473,898	1,535,190	6,648,332	221.69
May	1,474,762	1,536,260	6,677,237	220.86
June	1,474,415	1,535,619	6,707,755	219.81
July	1,470,622	1,533,155	6,741,351	218.15
August	1,470,713	1,533,043	6,769,374	217.26
September	1,470,861	1,532,344	6,793,110	216.52
October	1,476,147	1,538,882	6,819,219	216.47
November	1,479,794	1,540,351	6,838,852	216.38
December	1,484,899	1,544,067	6,860,348	216.45
75-84 years, White, 2023				
January	294,147	304,910	1,638,020	179.57
February	73,957	76,832	522,789	141.47
March	81,770	84,759	525,432	155.62
April	83,598	87,915	526,697	158.72
≥ 85 years, American Indian or Alaska Native, 2017				
January	2,029	2,296	8,408	241.32
February	2,008	2,227	8,389	239.36
March	2,052	2,313	8,420	243.71
April	2,050	2,282	8,374	244.81
May	2,005	2,272	8,328	240.75
June	2,022	2,278	8,333	242.65
July	2,021	2,271	8,358	241.80
August	2,022	2,306	8,400	240.71
September	2,020	2,256	8,440	239.34
October	2,018	2,246	8,469	238.28
November	2,001	2,258	8,462	236.47
December	2,000	2,226	8,474	236.02
≥ 85 years, American Indian or Alaska Native, 2018				
January	2,017	2,278	8,533	236.38
February	2,015	2,244	8,510	236.78
March	2,021	2,244	8,513	237.40
April	2,019	2,253	8,482	238.03
May	2,027	2,274	8,455	239.74
June	1,959	2,204	8,442	232.05
July	1,977	2,215	8,477	233.22
August	2,034	2,287	8,499	239.32
September	2,030	2,254	8,544	237.59
October	2,025	2,244	8,553	236.76
November	2,021	2,261	8,556	236.21
December	1,994	2,194	8,569	232.70
≥ 85 years, American Indian or Alaska Native, 2019				
January	2,027	2,249	8,826	229.66
February	2,046	2,245	8,831	231.68
March	2,055	2,260	8,850	232.20
April	2,070	2,285	8,840	234.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	2,049	2,285	8,807	232.66
June	2,029	2,209	8,818	230.10
July	2,063	2,307	8,871	232.56
August	2,061	2,295	8,878	232.15
September	2,053	2,252	8,911	230.39
October	2,091	2,328	8,940	233.89
November	2,060	2,250	8,962	229.86
December	2,047	2,287	8,955	228.59
≥ 85 years, American Indian or Alaska Native, 2020				
January	2,071	2,315	9,010	229.86
February	2,056	2,266	8,978	229.00
March	2,090	2,299	8,990	232.48
April	2,104	2,285	8,993	233.96
May	2,052	2,248	8,974	228.66
June	2,065	2,276	8,963	230.39
July	2,061	2,297	8,943	230.46
August	2,084	2,296	8,921	233.61
September	2,072	2,300	8,915	232.42
October	2,078	2,320	8,915	233.09
November	2,089	2,292	8,879	235.27
December	2,087	2,306	8,805	237.02
≥ 85 years, American Indian or Alaska Native, 2021				
January	2,023	2,225	8,613	234.88
February	2,014	2,215	8,512	236.61
March	2,033	2,221	8,497	239.26
April	2,024	2,245	8,503	238.03
May	2,018	2,202	8,474	238.14
June	2,023	2,239	8,483	238.48
July	2,014	2,255	8,533	236.02
August	2,026	2,230	8,543	237.15
September	2,023	2,234	8,501	237.97
October	2,004	2,212	8,504	235.65
November	1,998	2,206	8,499	235.09
December	1,997	2,183	8,473	235.69
≥ 85 years, American Indian or Alaska Native, 2022				
January	1,959	2,181	8,389	233.52
February	1,961	2,173	8,322	235.64
March	1,982	2,216	8,338	237.71
April	1,954	2,159	8,335	234.43
May	1,963	2,165	8,389	234.00
June	1,961	2,160	8,373	234.21
July	1,946	2,157	8,417	231.20
August	1,954	2,177	8,426	231.90
September	1,965	2,169	8,461	232.24
October	2,001	2,206	8,488	235.74
November	1,999	2,249	8,463	236.20
December	2,030	2,251	8,496	238.94
≥ 85 years, American Indian or Alaska Native, 2023				
January	262	277	1,421	184.38
February	48	53	293	163.82

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	49	55	293	167.24
April	52	58	289	179.93
≥ 85 years, Asian, 2017				
January	25,731	27,744	75,917	338.94
February	25,578	27,330	75,767	337.59
March	25,716	27,407	75,794	339.29
April	25,563	27,178	75,816	337.17
May	25,533	27,123	75,824	336.74
June	25,359	27,071	75,766	334.70
July	25,355	27,091	76,049	333.40
August	25,218	26,927	76,177	331.04
September	25,098	26,891	76,242	329.19
October	25,172	26,827	76,530	328.92
November	25,105	26,650	76,519	328.09
December	25,105	26,582	76,860	326.63
≥ 85 years, Asian, 2018				
January	25,135	26,892	76,909	326.81
February	25,039	26,547	76,660	326.62
March	25,159	26,626	76,799	327.60
April	25,149	26,638	76,669	328.02
May	25,140	26,643	76,728	327.65
June	25,008	26,504	76,835	325.48
July	25,023	26,571	77,090	324.59
August	24,987	26,554	77,199	323.67
September	24,830	26,336	77,274	321.32
October	24,884	26,424	77,502	321.08
November	24,893	26,425	77,481	321.28
December	24,910	26,380	77,693	320.62
≥ 85 years, Asian, 2019				
January	24,901	26,564	77,885	319.71
February	24,781	26,191	77,634	319.20
March	24,920	26,231	77,584	321.20
April	24,882	26,321	77,415	321.41
May	24,859	26,260	77,329	321.47
June	24,715	26,119	77,206	320.12
July	24,691	26,118	77,409	318.97
August	24,649	25,994	77,507	318.02
September	24,532	25,970	77,537	316.39
October	24,659	26,078	77,820	316.87
November	24,674	25,968	77,838	316.99
December	24,766	26,158	78,055	317.29
≥ 85 years, Asian, 2020				
January	24,550	26,025	77,700	315.96
February	24,668	26,054	77,605	317.87
March	24,826	26,104	77,557	320.10
April	24,472	25,591	77,447	315.98
May	24,034	25,087	76,898	312.54
June	23,896	25,095	76,695	311.57
July	23,930	25,107	76,828	311.47
August	23,820	25,019	76,816	310.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	23,755	25,027	76,695	309.73
October	23,828	25,015	76,862	310.01
November	23,835	24,904	76,804	310.34
December	23,817	24,984	77,040	309.15
≥ 85 years, Asian, 2021				
January	23,355	24,517	76,170	306.62
February	23,195	24,193	75,598	306.82
March	23,438	24,477	75,451	310.64
April	23,472	24,578	75,314	311.66
May	23,336	24,369	75,232	310.19
June	23,362	24,572	75,260	310.42
July	23,367	24,503	75,457	309.67
August	23,257	24,387	75,612	307.58
September	23,204	24,330	75,623	306.84
October	23,214	24,351	75,799	306.26
November	23,187	24,255	75,797	305.91
December	23,186	24,287	76,051	304.87
≥ 85 years, Asian, 2022				
January	22,907	24,126	75,661	302.76
February	22,772	23,717	75,328	302.30
March	22,938	23,984	75,402	304.21
April	22,903	24,042	75,357	303.93
May	22,932	23,984	75,521	303.65
June	22,854	23,929	75,617	302.23
July	22,788	23,920	75,915	300.18
August	22,676	23,825	76,047	298.18
September	22,648	23,869	76,144	297.44
October	22,720	23,893	76,465	297.13
November	22,650	23,740	76,604	295.68
December	22,647	23,791	76,885	294.56
≥ 85 years, Asian, 2023				
January	1,810	1,881	7,703	234.97
February	457	476	2,534	180.35
March	503	522	2,569	195.80
April	521	548	2,597	200.62
≥ 85 years, Black or African American, 2017				
January	78,140	86,684	201,222	388.33
February	77,986	85,662	200,937	388.11
March	78,790	86,907	201,232	391.54
April	78,089	85,768	200,781	388.93
May	77,914	85,891	200,372	388.85
June	77,714	85,616	200,516	387.57
July	77,456	85,545	200,994	385.36
August	77,250	85,228	201,221	383.91
September	76,832	84,242	201,488	381.32
October	77,037	84,551	201,792	381.76
November	76,790	84,173	201,572	380.96
December	76,545	83,460	201,848	379.22
≥ 85 years, Black or African American, 2018				
January	74,910	82,170	199,527	375.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	74,743	81,322	198,465	376.61
March	75,242	82,262	198,510	379.03
April	75,232	82,068	198,054	379.86
May	75,242	82,367	197,550	380.88
June	74,868	81,573	197,499	379.08
July	74,852	81,657	197,776	378.47
August	74,741	81,534	197,758	377.94
September	74,508	80,934	197,842	376.60
October	74,842	81,468	197,949	378.09
November	74,626	81,108	197,724	377.43
December	74,387	80,841	197,674	376.31
≥ 85 years, Black or African American, 2019				
January	73,294	79,890	197,221	371.63
February	73,237	78,966	196,765	372.21
March	74,077	80,238	196,942	376.14
April	74,266	80,360	196,502	377.94
May	74,227	80,605	196,086	378.54
June	73,882	79,613	195,917	377.11
July	73,810	80,025	196,262	376.08
August	73,751	79,543	196,778	374.79
September	73,363	79,065	197,155	372.11
October	73,836	79,801	197,762	373.36
November	73,696	79,006	197,649	372.86
December	73,738	79,304	197,710	372.96
≥ 85 years, Black or African American, 2020				
January	72,523	78,478	199,121	364.22
February	73,377	78,815	198,786	369.13
March	74,342	79,837	198,749	374.05
April	73,671	78,691	198,348	371.42
May	72,308	77,068	196,163	368.61
June	71,917	76,700	195,158	368.51
July	71,816	76,884	195,210	367.89
August	71,485	76,491	194,690	367.17
September	71,106	75,921	194,243	366.07
October	71,215	76,005	193,949	367.18
November	70,858	75,486	193,612	365.98
December	70,869	75,654	193,169	366.88
≥ 85 years, Black or African American, 2021				
January	68,096	72,556	188,945	360.40
February	67,938	71,929	187,394	362.54
March	69,066	73,619	186,847	369.64
April	69,480	74,040	186,618	372.31
May	69,335	73,745	186,428	371.91
June	69,406	73,899	186,350	372.45
July	69,446	74,089	186,841	371.69
August	69,226	73,633	186,972	370.25
September	68,864	73,391	186,581	369.08
October	68,755	73,226	186,314	369.03
November	68,749	73,048	185,805	370.01
December	68,840	73,241	185,756	370.59

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Black or African American, 2022				
January	66,453	70,753	184,137	360.89
February	65,240	68,831	182,479	357.52
March	65,726	69,796	182,362	360.41
April	65,245	69,347	182,333	357.83
May	65,247	69,458	182,686	357.15
June	64,960	69,170	183,075	354.83
July	64,870	69,082	183,496	353.52
August	64,882	69,174	183,638	353.31
September	64,787	68,975	183,851	352.39
October	64,782	68,910	184,090	351.90
November	64,499	68,603	183,881	350.76
December	64,474	68,616	184,155	350.11
≥ 85 years, Black or African American, 2023				
January	21,497	22,554	69,955	307.30
February	4,017	4,214	17,881	224.65
March	4,422	4,647	18,033	245.22
April	4,541	4,785	18,166	249.97
≥ 85 years, Multi-racial, 2017				
January	80	87	360	222.22
February	82	89	365	224.66
March	89	95	371	239.89
April	92	99	373	246.65
May	91	102	376	242.02
June	90	98	380	236.84
July	87	97	382	227.75
August	89	93	388	229.38
September	89	93	389	228.79
October	86	93	397	216.62
November	87	95	403	215.88
December	93	97	409	227.38
≥ 85 years, Multi-racial, 2018				
January	93	104	418	222.49
February	95	104	425	223.53
March	95	102	431	220.42
April	97	111	437	221.97
May	98	107	444	220.72
June	99	105	448	220.98
July	96	104	454	211.45
August	99	113	462	214.29
September	99	105	459	215.69
October	96	100	457	210.07
November	94	102	457	205.69
December	89	96	463	192.22
≥ 85 years, Multi-racial, 2019				
January	88	96	427	206.09
February	91	95	432	210.65
March	92	96	431	213.46
April	92	100	433	212.47
May	101	106	436	231.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	100	104	439	227.79
July	98	103	443	221.22
August	99	105	442	223.98
September	101	104	443	227.99
October	104	110	459	226.58
November	103	112	464	221.98
December	106	112	469	226.01
≥ 85 years, Multi-racial, 2020				
January	100	105	472	211.86
February	109	116	473	230.44
March	117	125	474	246.84
April	113	117	464	243.53
May	110	119	461	238.61
June	108	113	455	237.36
July	108	115	457	236.32
August	107	114	455	235.16
September	103	108	455	226.37
October	100	106	452	221.24
November	94	98	455	206.59
December	91	99	453	200.88
≥ 85 years, Multi-racial, 2021				
January	90	96	436	206.42
February	91	97	432	210.65
March	93	99	425	218.82
April	92	99	424	216.98
May	89	96	418	212.92
June	83	89	412	201.46
July	87	92	425	204.71
August	90	96	425	211.76
September	91	99	423	215.13
October	85	88	410	207.32
November	82	86	409	200.49
December	86	94	410	209.76
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	195.54
February	*****	*****	409	193.15
March	*****	*****	411	199.51
April	*****	*****	415	200.00
May	*****	*****	420	204.76
June	*****	*****	426	204.23
July	*****	*****	433	194.00
August	*****	*****	427	201.41
September	*****	*****	427	206.09
October	*****	*****	425	221.18
November	*****	*****	425	204.71
December	*****	*****	428	198.60
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	204.28
February	*****	*****	423	198.58
March	*****	*****	424	209.91

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	423	212.77
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	582	621	2,035	286.00
February	589	620	2,070	284.54
March	604	641	2,109	286.39
April	604	641	2,141	282.11
May	605	647	2,168	279.06
June	628	660	2,200	285.45
July	637	685	2,244	283.87
August	653	691	2,279	286.53
September	648	683	2,299	281.86
October	658	699	2,338	281.44
November	671	712	2,376	282.41
December	676	720	2,413	280.15
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	690	727	2,542	271.44
February	705	740	2,566	274.75
March	723	760	2,615	276.48
April	732	768	2,655	275.71
May	728	772	2,685	271.14
June	720	760	2,711	265.58
July	731	774	2,749	265.91
August	731	766	2,792	261.82
September	750	790	2,827	265.30
October	766	807	2,880	265.97
November	782	826	2,922	267.62
December	791	831	2,960	267.23
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	790	825	3,163	249.76
February	824	864	3,192	258.15
March	850	886	3,245	261.94
April	885	914	3,320	266.57
May	896	950	3,361	266.59
June	896	925	3,397	263.76
July	910	950	3,431	265.23
August	905	939	3,463	261.33
September	923	960	3,494	264.17
October	933	977	3,558	262.23
November	947	988	3,612	262.18
December	944	982	3,642	259.20
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	936	978	3,755	249.27
February	950	998	3,794	250.40
March	984	1,025	3,869	254.33
April	991	1,030	3,914	253.19
May	997	1,026	3,948	252.53
June	1,027	1,069	4,001	256.69
July	1,036	1,084	4,030	257.07
August	1,048	1,091	4,088	256.36
September	1,041	1,095	4,129	252.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,055	1,107	4,180	252.39
November	1,072	1,117	4,233	253.25
December	1,095	1,132	4,293	255.07
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,126	1,164	4,561	246.88
February	1,192	1,235	4,604	258.91
March	1,250	1,301	4,662	268.13
April	1,286	1,342	4,747	270.91
May	1,308	1,350	4,771	274.16
June	1,306	1,352	4,841	269.78
July	1,306	1,362	4,891	267.02
August	1,313	1,364	4,967	264.34
September	1,298	1,350	5,004	259.39
October	1,304	1,358	5,038	258.83
November	1,324	1,371	5,096	259.81
December	1,324	1,372	5,148	257.19
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	245.32
February	*****	*****	5,358	250.84
March	*****	*****	5,441	260.43
April	*****	*****	5,476	257.85
May	*****	*****	5,533	255.20
June	*****	*****	5,592	257.69
July	*****	*****	5,658	255.92
August	*****	*****	5,710	256.22
September	*****	*****	5,751	254.74
October	*****	*****	5,807	254.69
November	*****	*****	5,867	252.94
December	*****	*****	5,947	249.54
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	238.00
February	*****	*****	14	214.29
March	*****	*****	14	214.29
April	*****	*****	15	200.00
≥ 85 years, Unknown, 2017				
January	80,875	87,917	334,044	242.11
February	80,800	87,219	333,474	242.30
March	81,572	88,261	333,556	244.55
April	80,998	87,222	333,022	243.22
May	80,991	87,584	332,763	243.39
June	80,595	87,068	332,716	242.23
July	80,419	86,820	333,410	241.20
August	80,233	86,621	333,846	240.33
September	79,719	85,876	334,244	238.51
October	79,868	86,064	334,671	238.65
November	79,852	85,694	334,615	238.64
December	79,592	85,184	334,307	238.08
≥ 85 years, Unknown, 2018				
January	78,752	84,792	333,828	235.91
February	78,633	83,959	332,219	236.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	79,203	84,800	332,278	238.36
April	79,448	84,959	332,362	239.04
May	79,464	85,320	332,261	239.16
June	79,059	84,518	332,238	237.96
July	79,039	84,539	332,893	237.43
August	78,831	84,388	333,182	236.60
September	78,443	83,664	333,423	235.27
October	78,703	84,118	333,638	235.89
November	78,619	83,985	333,416	235.80
December	78,569	83,568	333,709	235.44
≥ 85 years, Unknown, 2019				
January	76,095	81,290	328,510	231.64
February	76,633	81,219	327,549	233.96
March	77,571	82,302	327,524	236.84
April	77,575	82,601	326,881	237.32
May	77,679	82,792	327,035	237.53
June	77,334	82,024	327,380	236.22
July	77,572	82,521	328,289	236.29
August	77,207	82,028	328,865	234.77
September	77,039	81,663	329,814	233.58
October	77,467	82,344	331,260	233.86
November	77,260	81,799	331,608	232.99
December	77,242	81,775	331,993	232.66
≥ 85 years, Unknown, 2020				
January	76,500	81,239	339,576	225.28
February	77,528	82,031	337,112	229.98
March	78,914	83,365	336,541	234.49
April	78,166	82,288	335,020	233.32
May	77,224	81,238	333,140	231.81
June	76,812	81,003	332,224	231.21
July	76,792	81,071	332,670	230.84
August	76,318	80,480	331,672	230.10
September	76,046	80,261	330,609	230.02
October	76,052	80,324	329,733	230.65
November	75,776	79,606	328,744	230.50
December	75,858	80,064	328,250	231.10
≥ 85 years, Unknown, 2021				
January	74,514	78,493	332,633	224.01
February	74,735	78,143	329,146	227.06
March	76,344	80,352	328,723	232.24
April	76,698	80,841	328,256	233.65
May	76,698	80,704	328,155	233.72
June	76,754	80,899	328,515	233.64
July	76,628	80,798	329,768	232.37
August	76,329	80,528	330,750	230.78
September	76,016	80,257	331,066	229.61
October	75,996	79,968	331,285	229.40
November	75,899	79,785	331,350	229.06
December	76,127	80,117	331,578	229.59
≥ 85 years, Unknown, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	72,569	76,333	329,437	220.28
February	70,958	74,196	327,028	216.98
March	70,759	74,401	327,076	216.34
April	69,306	72,947	326,983	211.96
May	68,687	72,313	327,533	209.71
June	68,349	71,933	328,155	208.28
July	68,056	71,885	329,889	206.30
August	67,990	71,622	330,339	205.82
September	67,791	71,504	331,000	204.81
October	67,861	71,652	331,976	204.42
November	67,733	71,334	332,236	203.87
December	67,834	71,298	333,115	203.64
≥ 85 years, Unknown, 2023				
January	42,659	44,908	241,708	176.49
February	41,415	43,382	224,497	184.48
March	4,911	5,193	53,830	91.23
April	4,981	5,249	54,407	91.55
≥ 85 years, White, 2017				
January	665,032	721,882	2,480,925	268.06
February	660,708	710,539	2,473,297	267.14
March	662,285	715,908	2,471,836	267.93
April	657,099	707,175	2,463,856	266.70
May	654,661	706,055	2,461,378	265.97
June	651,259	701,536	2,461,827	264.54
July	648,288	699,537	2,468,787	262.59
August	645,847	696,110	2,472,918	261.17
September	642,183	689,841	2,475,012	259.47
October	642,035	690,056	2,477,997	259.09
November	640,040	686,592	2,475,823	258.52
December	638,480	682,301	2,474,781	257.99
≥ 85 years, White, 2018				
January	628,491	676,148	2,450,238	256.50
February	625,831	667,302	2,436,000	256.91
March	628,513	671,902	2,433,682	258.26
April	626,900	669,992	2,427,097	258.29
May	625,574	670,225	2,423,949	258.08
June	621,603	663,558	2,422,482	256.60
July	619,242	662,481	2,422,163	255.66
August	617,649	660,812	2,424,873	254.71
September	614,108	654,434	2,424,874	253.25
October	615,154	657,011	2,425,386	253.63
November	613,156	654,158	2,422,593	253.10
December	611,648	651,074	2,420,835	252.66
≥ 85 years, White, 2019				
January	608,107	649,110	2,431,205	250.13
February	608,550	645,215	2,424,818	250.97
March	613,777	651,471	2,424,697	253.14
April	613,924	653,127	2,418,596	253.83
May	612,812	652,718	2,417,043	253.54
June	609,303	646,307	2,416,240	252.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	608,523	647,875	2,419,997	251.46
August	605,821	643,459	2,425,433	249.78
September	603,231	639,920	2,429,764	248.27
October	605,340	643,298	2,434,278	248.67
November	603,466	637,964	2,433,957	247.94
December	603,568	639,795	2,434,531	247.92
≥ 85 years, White, 2020				
January	600,649	638,125	2,451,313	245.03
February	603,231	637,741	2,447,354	246.48
March	608,381	642,723	2,448,053	248.52
April	602,505	633,401	2,446,040	246.32
May	596,373	627,632	2,435,994	244.82
June	595,204	627,587	2,433,016	244.64
July	594,737	628,185	2,437,364	244.01
August	592,483	625,398	2,438,909	242.93
September	590,618	622,869	2,439,520	242.10
October	590,919	623,118	2,439,582	242.22
November	587,855	618,102	2,435,275	241.39
December	586,563	618,275	2,426,662	241.72
≥ 85 years, White, 2021				
January	572,937	603,512	2,382,939	240.43
February	570,305	596,421	2,367,240	240.92
March	577,367	607,977	2,367,781	243.84
April	577,883	608,990	2,366,283	244.22
May	576,341	606,081	2,367,779	243.41
June	576,105	606,732	2,370,527	243.03
July	574,724	606,053	2,377,154	241.77
August	572,400	603,394	2,381,789	240.32
September	569,183	600,048	2,382,041	238.95
October	567,975	597,904	2,381,493	238.50
November	566,881	595,988	2,378,481	238.34
December	566,811	596,096	2,375,919	238.56
≥ 85 years, White, 2022				
January	556,624	586,532	2,355,117	236.35
February	551,012	576,374	2,340,418	235.43
March	554,526	582,940	2,339,959	236.98
April	551,473	580,083	2,338,417	235.83
May	549,717	578,206	2,341,230	234.80
June	547,284	575,777	2,343,465	233.54
July	545,028	573,718	2,349,427	231.98
August	543,172	572,151	2,354,808	230.67
September	541,267	569,732	2,358,974	229.45
October	541,434	570,331	2,362,599	229.17
November	540,161	567,723	2,361,854	228.70
December	539,515	567,251	2,362,444	228.37
≥ 85 years, White, 2023				
January	89,500	93,373	483,848	184.98
February	25,834	27,085	161,684	159.78
March	28,501	29,762	162,601	175.28
April	29,002	30,653	162,736	178.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
Chlorothiazide				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	0.07
February	*****	*****	15,226	0.07
March	*****	*****	15,230	0.07
April	*****	*****	15,180	0.07
May	*****	*****	15,085	0.07
June	*****	*****	15,112	0.07
July	*****	*****	15,132	0.07
August	*****	*****	15,186	0.07
September	*****	*****	15,167	0.07
October	*****	*****	15,172	0.07
November	*****	*****	15,158	0.07
December	*****	*****	15,203	0.07
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	0.07
February	*****	*****	15,079	0.07
March	*****	*****	15,063	0.07
April	*****	*****	14,966	0.07
May	*****	*****	14,763	0.07
June	*****	*****	14,736	0.07
July	*****	*****	14,716	0.07
August	*****	*****	14,693	0.07
September	0	0	14,605	0.00
October	0	0	14,530	0.00
November	0	0	14,468	0.00
December	0	0	14,414	0.00
0-40 years, American Indian or Alaska Native, 2019				
January	0	0	13,871	0.00
February	0	0	13,820	0.00
March	0	0	13,743	0.00
April	0	0	13,602	0.00
May	0	0	13,441	0.00
June	0	0	13,375	0.00
July	0	0	13,300	0.00
August	0	0	13,265	0.00
September	0	0	13,200	0.00
October	0	0	13,111	0.00
November	0	0	13,095	0.00
December	0	0	13,062	0.00
0-40 years, American Indian or Alaska Native, 2020				
January	0	0	13,187	0.00
February	0	0	13,181	0.00
March	0	0	13,090	0.00
April	0	0	13,055	0.00
May	0	0	13,039	0.00
June	0	0	13,029	0.00
July	0	0	12,974	0.00
August	0	0	12,896	0.00
September	0	0	12,851	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	12,831	0.00
November	0	0	12,784	0.00
December	0	0	12,770	0.00
0-40 years, American Indian or Alaska Native, 2021				
January	0	0	12,820	0.00
February	0	0	12,738	0.00
March	0	0	12,620	0.00
April	0	0	12,593	0.00
May	0	0	12,442	0.00
June	0	0	12,417	0.00
July	0	0	12,425	0.00
August	0	0	12,426	0.00
September	0	0	12,494	0.00
October	0	0	12,458	0.00
November	0	0	12,457	0.00
December	0	0	12,451	0.00
0-40 years, American Indian or Alaska Native, 2022				
January	0	0	12,458	0.00
February	0	0	12,446	0.00
March	0	0	12,413	0.00
April	0	0	12,409	0.00
May	0	0	12,339	0.00
June	0	0	12,310	0.00
July	0	0	12,236	0.00
August	0	0	12,142	0.00
September	0	0	11,979	0.00
October	0	0	11,892	0.00
November	0	0	11,835	0.00
December	0	0	11,802	0.00
0-40 years, American Indian or Alaska Native, 2023				
January	0	0	4,778	0.00
February	0	0	4,260	0.00
March	0	0	4,266	0.00
April	0	0	4,211	0.00
0-40 years, Asian, 2017				
January	*****	*****	131,057	0.01
February	*****	*****	132,137	0.02
March	*****	*****	133,209	0.02
April	*****	*****	134,391	0.03
May	*****	*****	135,526	0.04
June	*****	*****	136,922	0.02
July	*****	*****	138,373	0.02
August	*****	*****	143,560	0.02
September	*****	*****	146,473	0.02
October	*****	*****	147,926	0.02
November	*****	*****	149,059	0.02
December	*****	*****	150,052	0.02
0-40 years, Asian, 2018				
January	*****	*****	149,456	0.01
February	*****	*****	150,251	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	151,153	0.02
April	*****	*****	152,202	0.02
May	*****	*****	152,914	0.02
June	*****	*****	153,513	0.02
July	*****	*****	155,123	0.03
August	*****	*****	161,403	0.02
September	*****	*****	163,522	0.02
October	*****	*****	164,363	0.02
November	*****	*****	165,163	0.02
December	*****	*****	165,515	0.02
0-40 years, Asian, 2019				
January	*****	*****	157,920	0.03
February	*****	*****	158,618	0.03
March	*****	*****	159,305	0.03
April	*****	*****	159,941	0.02
May	*****	*****	160,723	0.02
June	*****	*****	160,856	0.02
July	*****	*****	161,501	0.02
August	*****	*****	167,281	0.02
September	*****	*****	169,523	0.02
October	*****	*****	171,149	0.02
November	*****	*****	172,349	0.02
December	*****	*****	173,304	0.02
0-40 years, Asian, 2020				
January	*****	*****	168,900	0.01
February	*****	*****	169,461	0.01
March	*****	*****	170,349	0.01
April	*****	*****	170,578	0.01
May	*****	*****	170,770	0.01
June	*****	*****	170,937	0.01
July	*****	*****	171,181	0.01
August	*****	*****	170,881	0.01
September	*****	*****	170,738	0.01
October	*****	*****	171,378	0.01
November	0	0	171,996	0.00
December	*****	*****	173,025	0.01
0-40 years, Asian, 2021				
January	*****	*****	177,493	0.01
February	*****	*****	178,444	0.01
March	*****	*****	179,378	0.01
April	*****	*****	180,978	0.01
May	*****	*****	181,283	0.01
June	*****	*****	182,853	0.01
July	*****	*****	185,140	0.01
August	*****	*****	197,137	0.01
September	*****	*****	202,529	0.02
October	*****	*****	204,448	0.02
November	*****	*****	206,991	0.01
December	*****	*****	208,788	0.01
0-40 years, Asian, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	210,833	0.01
February	*****	*****	212,783	0.01
March	0	0	214,377	0.00
April	0	0	215,209	0.00
May	0	0	216,844	0.00
June	*****	*****	218,989	0.00
July	*****	*****	220,402	0.00
August	*****	*****	220,343	0.00
September	*****	*****	221,328	0.00
October	*****	*****	221,422	0.00
November	*****	*****	222,078	0.00
December	0	0	222,199	0.00
0-40 years, Asian, 2023				
January	0	0	208,470	0.00
February	0	0	207,349	0.00
March	0	0	206,979	0.00
April	0	0	205,998	0.00
0-40 years, Black or African American, 2017				
January	*****	*****	285,848	0.03
February	*****	*****	285,024	0.03
March	*****	*****	284,441	0.03
April	*****	*****	283,326	0.04
May	*****	*****	281,426	0.04
June	*****	*****	281,793	0.04
July	*****	*****	282,841	0.03
August	*****	*****	283,896	0.03
September	*****	*****	284,374	0.03
October	*****	*****	284,704	0.03
November	*****	*****	284,834	0.03
December	*****	*****	285,695	0.03
0-40 years, Black or African American, 2018				
January	*****	*****	287,510	0.02
February	*****	*****	286,863	0.03
March	*****	*****	286,597	0.03
April	*****	*****	283,973	0.03
May	*****	*****	281,603	0.02
June	*****	*****	281,857	0.03
July	*****	*****	282,616	0.02
August	*****	*****	283,302	0.02
September	*****	*****	283,270	0.02
October	*****	*****	282,600	0.02
November	*****	*****	282,472	0.02
December	*****	*****	282,500	0.02
0-40 years, Black or African American, 2019				
January	*****	*****	275,153	0.01
February	*****	*****	273,949	0.01
March	*****	*****	273,589	0.01
April	*****	*****	272,065	0.01
May	*****	*****	269,901	0.02
June	*****	*****	269,746	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	269,299	0.03
August	*****	*****	269,297	0.03
September	*****	*****	268,950	0.03
October	*****	*****	268,417	0.03
November	*****	*****	268,638	0.02
December	*****	*****	269,003	0.02
0-40 years, Black or African American, 2020				
January	*****	*****	266,448	0.03
February	*****	*****	265,673	0.03
March	*****	*****	265,008	0.02
April	*****	*****	264,102	0.02
May	*****	*****	263,707	0.02
June	*****	*****	263,855	0.02
July	*****	*****	262,926	0.02
August	*****	*****	261,669	0.02
September	*****	*****	261,366	0.01
October	*****	*****	260,162	0.01
November	*****	*****	259,456	0.01
December	*****	*****	260,015	0.01
0-40 years, Black or African American, 2021				
January	*****	*****	259,213	0.02
February	*****	*****	258,150	0.02
March	*****	*****	256,976	0.02
April	*****	*****	255,727	0.02
May	*****	*****	254,485	0.01
June	*****	*****	254,467	0.02
July	*****	*****	255,006	0.02
August	*****	*****	256,314	0.02
September	*****	*****	256,744	0.01
October	*****	*****	256,949	0.01
November	*****	*****	257,673	0.01
December	*****	*****	258,346	0.01
0-40 years, Black or African American, 2022				
January	*****	*****	260,489	0.01
February	*****	*****	260,278	0.01
March	*****	*****	260,297	0.01
April	*****	*****	259,552	0.01
May	*****	*****	259,397	0.00
June	*****	*****	259,698	0.00
July	*****	*****	259,056	0.01
August	*****	*****	258,150	0.01
September	*****	*****	257,564	0.02
October	*****	*****	255,402	0.01
November	0	0	254,753	0.00
December	*****	*****	254,332	0.00
0-40 years, Black or African American, 2023				
January	*****	*****	146,075	0.01
February	0	0	126,975	0.00
March	0	0	126,437	0.00
April	0	0	125,129	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	0.01
February	*****	*****	126,330	0.01
March	*****	*****	127,091	0.01
April	*****	*****	127,764	0.01
May	*****	*****	128,960	0.01
June	*****	*****	130,037	0.02
July	*****	*****	132,199	0.02
August	*****	*****	134,742	0.01
September	*****	*****	136,597	0.01
October	*****	*****	138,226	0.01
November	*****	*****	140,049	0.02
December	*****	*****	141,563	0.02
0-40 years, Multi-racial, 2018				
January	*****	*****	144,606	0.03
February	*****	*****	145,583	0.04
March	*****	*****	146,535	0.04
April	*****	*****	147,616	0.03
May	*****	*****	148,881	0.03
June	*****	*****	150,284	0.03
July	*****	*****	152,458	0.03
August	*****	*****	155,706	0.02
September	*****	*****	157,616	0.02
October	*****	*****	159,157	0.03
November	*****	*****	160,698	0.03
December	*****	*****	162,167	0.02
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	0.03
February	*****	*****	159,611	0.03
March	*****	*****	160,919	0.03
April	*****	*****	162,556	0.04
May	*****	*****	164,148	0.04
June	*****	*****	165,863	0.03
July	*****	*****	167,412	0.02
August	*****	*****	170,940	0.02
September	*****	*****	173,541	0.03
October	*****	*****	176,604	0.02
November	*****	*****	178,446	0.02
December	*****	*****	180,132	0.03
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	0.04
February	*****	*****	191,628	0.03
March	*****	*****	193,719	0.03
April	*****	*****	195,470	0.03
May	*****	*****	196,853	0.04
June	*****	*****	198,411	0.05
July	*****	*****	200,620	0.04
August	*****	*****	202,814	0.04
September	*****	*****	204,991	0.03
October	*****	*****	206,737	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	209,121	0.02
December	*****	*****	211,547	0.02
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.02
February	*****	*****	225,333	0.03
March	*****	*****	227,575	0.03
April	*****	*****	230,128	0.03
May	*****	*****	232,627	0.03
June	*****	*****	235,948	0.03
July	*****	*****	240,315	0.02
August	*****	*****	246,732	0.01
September	*****	*****	251,247	0.01
October	*****	*****	254,356	0.01
November	*****	*****	258,184	0.01
December	*****	*****	260,819	0.01
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.01
February	*****	*****	272,529	0.01
March	*****	*****	274,590	0.01
April	*****	*****	276,216	0.01
May	*****	*****	278,488	0.01
June	*****	*****	279,847	0.01
July	*****	*****	280,906	0.01
August	*****	*****	281,464	0.01
September	*****	*****	282,132	0.02
October	*****	*****	282,243	0.02
November	*****	*****	282,517	0.01
December	*****	*****	282,498	0.01
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.01
February	*****	*****	286,461	0.01
March	*****	*****	285,672	0.01
April	*****	*****	283,769	0.01
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	0	0	2,451	0.00
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	0	0	2,684	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	2,709	0.00
May	0	0	2,704	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,840	0.00
September	0	0	2,843	0.00
October	0	0	2,841	0.00
November	0	0	2,823	0.00
December	0	0	2,844	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	2,820	0.00
February	0	0	2,806	0.00
March	0	0	2,807	0.00
April	0	0	2,831	0.00
May	0	0	2,844	0.00
June	0	0	2,859	0.00
July	0	0	2,857	0.00
August	0	0	2,862	0.00
September	0	0	2,881	0.00
October	0	0	3,357	0.00
November	0	0	3,362	0.00
December	0	0	3,349	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,439	0.00
February	0	0	3,452	0.00
March	0	0	3,455	0.00
April	0	0	3,459	0.00
May	0	0	3,450	0.00
June	0	0	3,441	0.00
July	0	0	3,415	0.00
August	0	0	3,416	0.00
September	0	0	3,427	0.00
October	0	0	3,448	0.00
November	0	0	3,460	0.00
December	0	0	3,486	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	3,616	0.00
February	0	0	3,630	0.00
March	0	0	3,620	0.00
April	0	0	3,634	0.00
May	0	0	3,638	0.00
June	0	0	3,643	0.00
July	0	0	3,662	0.00
August	0	0	3,701	0.00
September	0	0	3,751	0.00
October	0	0	3,297	0.00
November	0	0	3,323	0.00
December	0	0	3,339	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	3,469	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	3,479	0.00
March	0	0	3,493	0.00
April	0	0	3,523	0.00
May	0	0	3,561	0.00
June	0	0	3,595	0.00
July	0	0	3,598	0.00
August	0	0	3,549	0.00
September	0	0	3,530	0.00
October	0	0	3,529	0.00
November	0	0	3,533	0.00
December	0	0	3,505	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	3,693	0.00
February	0	0	3,057	0.00
March	0	0	3,047	0.00
April	0	0	3,023	0.00
0-40 years, Unknown, 2017				
January	*****	*****	19,785,115	0.01
February	*****	*****	19,740,348	0.01
March	*****	*****	19,737,145	0.01
April	*****	*****	19,693,154	0.01
May	*****	*****	19,672,831	0.01
June	*****	*****	19,652,503	0.01
July	*****	*****	19,570,068	0.01
August	*****	*****	19,570,880	0.01
September	*****	*****	19,329,973	0.01
October	*****	*****	19,298,700	0.01
November	*****	*****	19,285,500	0.01
December	*****	*****	19,262,185	0.01
0-40 years, Unknown, 2018				
January	*****	*****	18,984,252	0.01
February	*****	*****	18,910,508	0.01
March	*****	*****	18,878,624	0.01
April	*****	*****	18,826,742	0.01
May	*****	*****	18,809,430	0.01
June	*****	*****	18,789,631	0.01
July	*****	*****	18,734,552	0.01
August	*****	*****	18,755,546	0.01
September	*****	*****	18,755,111	0.01
October	*****	*****	18,738,301	0.01
November	*****	*****	18,706,342	0.01
December	*****	*****	18,671,375	0.01
0-40 years, Unknown, 2019				
January	*****	*****	18,385,132	0.01
February	*****	*****	18,314,938	0.01
March	*****	*****	18,295,417	0.01
April	*****	*****	18,240,206	0.01
May	*****	*****	18,209,994	0.01
June	*****	*****	18,137,847	0.01
July	*****	*****	18,103,131	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	18,033,299	0.01
September	*****	*****	18,001,687	0.01
October	*****	*****	17,968,939	0.01
November	*****	*****	17,925,550	0.01
December	*****	*****	17,888,520	0.01
0-40 years, Unknown, 2020				
January	*****	*****	17,943,781	0.01
February	*****	*****	17,853,366	0.01
March	*****	*****	17,818,615	0.01
April	*****	*****	17,695,667	0.01
May	*****	*****	17,588,459	0.01
June	*****	*****	17,496,858	0.01
July	*****	*****	17,352,479	0.01
August	*****	*****	17,250,899	0.01
September	*****	*****	17,014,556	0.01
October	*****	*****	16,954,366	0.01
November	*****	*****	16,923,476	0.01
December	*****	*****	16,890,060	0.01
0-40 years, Unknown, 2021				
January	*****	*****	16,936,256	0.01
February	*****	*****	16,875,322	0.01
March	*****	*****	16,861,526	0.01
April	*****	*****	16,813,533	0.01
May	*****	*****	16,773,441	0.01
June	*****	*****	16,761,547	0.01
July	*****	*****	16,719,939	0.01
August	*****	*****	16,755,243	0.01
September	*****	*****	16,745,292	0.01
October	*****	*****	16,727,612	0.01
November	*****	*****	16,729,789	0.01
December	*****	*****	16,734,665	0.01
0-40 years, Unknown, 2022				
January	*****	*****	16,937,795	0.01
February	*****	*****	16,910,020	0.01
March	*****	*****	16,916,510	0.01
April	*****	*****	16,891,142	0.01
May	*****	*****	16,872,231	0.01
June	*****	*****	16,883,524	0.01
July	*****	*****	16,807,184	0.01
August	*****	*****	16,822,762	0.01
September	*****	*****	16,754,307	0.01
October	*****	*****	16,729,519	0.01
November	*****	*****	16,711,333	0.01
December	*****	*****	16,679,314	0.01
0-40 years, Unknown, 2023				
January	*****	*****	11,636,076	0.01
February	*****	*****	11,267,008	0.00
March	*****	*****	2,661,419	0.00
April	*****	*****	2,693,819	0.00
0-40 years, White, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	1,112,308	0.04
February	*****	*****	1,112,128	0.03
March	*****	*****	1,112,561	0.03
April	*****	*****	1,109,625	0.03
May	*****	*****	1,107,029	0.03
June	*****	*****	1,109,784	0.03
July	*****	*****	1,115,074	0.03
August	*****	*****	1,123,182	0.03
September	*****	*****	1,128,268	0.03
October	*****	*****	1,131,814	0.03
November	*****	*****	1,137,762	0.03
December	*****	*****	1,144,236	0.03
0-40 years, White, 2018				
January	*****	*****	1,142,339	0.03
February	*****	*****	1,142,834	0.03
March	*****	*****	1,143,726	0.03
April	*****	*****	1,141,958	0.03
May	*****	*****	1,138,827	0.03
June	*****	*****	1,141,445	0.03
July	*****	*****	1,144,971	0.03
August	*****	*****	1,151,886	0.03
September	*****	*****	1,155,021	0.03
October	*****	*****	1,155,208	0.03
November	*****	*****	1,155,740	0.03
December	*****	*****	1,156,329	0.03
0-40 years, White, 2019				
January	*****	*****	1,128,435	0.03
February	*****	*****	1,127,362	0.03
March	*****	*****	1,126,675	0.03
April	*****	*****	1,123,726	0.02
May	*****	*****	1,120,618	0.02
June	*****	*****	1,121,535	0.02
July	*****	*****	1,120,976	0.02
August	*****	*****	1,124,409	0.02
September	*****	*****	1,125,721	0.02
October	*****	*****	1,126,658	0.02
November	*****	*****	1,128,848	0.02
December	*****	*****	1,130,354	0.02
0-40 years, White, 2020				
January	*****	*****	1,138,601	0.02
February	*****	*****	1,138,957	0.01
March	*****	*****	1,139,620	0.01
April	*****	*****	1,139,006	0.01
May	*****	*****	1,139,464	0.01
June	*****	*****	1,141,154	0.01
July	*****	*****	1,144,547	0.01
August	*****	*****	1,145,238	0.01
September	*****	*****	1,147,701	0.01
October	*****	*****	1,146,333	0.01
November	*****	*****	1,148,517	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	1,153,646	0.01
0-40 years, White, 2021				
January	*****	*****	1,175,061	0.01
February	*****	*****	1,176,702	0.01
March	*****	*****	1,177,022	0.01
April	*****	*****	1,178,087	0.01
May	*****	*****	1,179,167	0.01
June	*****	*****	1,185,038	0.01
July	*****	*****	1,193,081	0.01
August	*****	*****	1,204,113	0.02
September	*****	*****	1,212,343	0.02
October	*****	*****	1,218,810	0.01
November	*****	*****	1,227,270	0.01
December	*****	*****	1,234,072	0.01
0-40 years, White, 2022				
January	*****	*****	1,253,269	0.01
February	*****	*****	1,258,718	0.01
March	*****	*****	1,263,877	0.01
April	*****	*****	1,266,166	0.01
May	*****	*****	1,271,143	0.01
June	*****	*****	1,273,404	0.01
July	*****	*****	1,273,210	0.01
August	*****	*****	1,270,714	0.01
September	*****	*****	1,269,259	0.01
October	*****	*****	1,264,430	0.01
November	*****	*****	1,263,033	0.01
December	*****	*****	1,262,020	0.01
0-40 years, White, 2023				
January	*****	*****	959,526	0.01
February	*****	*****	923,927	0.01
March	*****	*****	921,821	0.01
April	*****	*****	916,511	0.00
41-64 years, American Indian or Alaska Native, 2017				
January	0	0	43,756	0.00
February	0	0	43,756	0.00
March	0	0	43,815	0.00
April	0	0	43,557	0.00
May	0	0	43,205	0.00
June	*****	*****	43,248	0.02
July	0	0	43,415	0.00
August	*****	*****	43,485	0.02
September	*****	*****	43,452	0.02
October	0	0	43,457	0.00
November	0	0	43,469	0.00
December	0	0	43,599	0.00
41-64 years, American Indian or Alaska Native, 2018				
January	0	0	43,584	0.00
February	0	0	43,478	0.00
March	0	0	43,511	0.00
April	0	0	43,252	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	42,806	0.00
June	0	0	42,714	0.00
July	0	0	42,716	0.00
August	0	0	42,516	0.00
September	0	0	42,355	0.00
October	0	0	42,224	0.00
November	0	0	42,112	0.00
December	0	0	41,998	0.00
41-64 years, American Indian or Alaska Native, 2019				
January	0	0	41,473	0.00
February	0	0	41,237	0.00
March	0	0	41,070	0.00
April	0	0	40,694	0.00
May	0	0	40,291	0.00
June	*****	*****	40,172	0.02
July	*****	*****	40,074	0.02
August	*****	*****	40,025	0.02
September	*****	*****	39,831	0.05
October	*****	*****	39,718	0.05
November	*****	*****	39,647	0.03
December	*****	*****	39,613	0.03
41-64 years, American Indian or Alaska Native, 2020				
January	*****	*****	39,582	0.03
February	*****	*****	39,357	0.03
March	*****	*****	39,154	0.03
April	0	0	39,004	0.00
May	0	0	38,903	0.00
June	0	0	38,761	0.00
July	0	0	38,565	0.00
August	0	0	38,229	0.00
September	0	0	38,081	0.00
October	0	0	37,911	0.00
November	0	0	37,848	0.00
December	0	0	37,690	0.00
41-64 years, American Indian or Alaska Native, 2021				
January	0	0	36,886	0.00
February	0	0	36,477	0.00
March	0	0	36,056	0.00
April	0	0	35,633	0.00
May	0	0	35,362	0.00
June	0	0	35,193	0.00
July	0	0	35,027	0.00
August	0	0	34,861	0.00
September	0	0	34,698	0.00
October	0	0	34,489	0.00
November	0	0	34,382	0.00
December	0	0	34,289	0.00
41-64 years, American Indian or Alaska Native, 2022				
January	0	0	33,529	0.00
February	0	0	33,149	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	32,927	0.00
April	0	0	32,617	0.00
May	0	0	32,445	0.00
June	0	0	32,269	0.00
July	0	0	32,110	0.00
August	0	0	31,881	0.00
September	0	0	31,668	0.00
October	0	0	31,395	0.00
November	0	0	31,329	0.00
December	0	0	31,273	0.00
41-64 years, American Indian or Alaska Native, 2023				
January	0	0	8,748	0.00
February	0	0	4,015	0.00
March	0	0	4,011	0.00
April	0	0	3,994	0.00
41-64 years, Asian, 2017				
January	0	0	110,180	0.00
February	0	0	110,452	0.00
March	0	0	110,892	0.00
April	0	0	110,970	0.00
May	0	0	111,316	0.00
June	0	0	111,653	0.00
July	0	0	112,423	0.00
August	0	0	113,294	0.00
September	*****	*****	113,790	0.01
October	*****	*****	114,499	0.01
November	*****	*****	114,738	0.01
December	*****	*****	115,584	0.01
41-64 years, Asian, 2018				
January	*****	*****	115,513	0.01
February	0	0	115,492	0.00
March	*****	*****	116,079	0.01
April	*****	*****	115,956	0.02
May	*****	*****	116,055	0.01
June	*****	*****	116,556	0.01
July	*****	*****	117,056	0.01
August	*****	*****	118,075	0.01
September	*****	*****	118,526	0.01
October	*****	*****	119,263	0.01
November	*****	*****	119,311	0.01
December	*****	*****	119,830	0.01
41-64 years, Asian, 2019				
January	*****	*****	115,442	0.02
February	*****	*****	115,427	0.01
March	*****	*****	116,017	0.02
April	*****	*****	115,899	0.03
May	*****	*****	116,048	0.03
June	*****	*****	116,350	0.02
July	*****	*****	116,422	0.01
August	*****	*****	117,072	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	117,490	0.02
October	*****	*****	118,448	0.02
November	*****	*****	118,594	0.02
December	*****	*****	119,298	0.02
41-64 years, Asian, 2020				
January	*****	*****	115,404	0.02
February	*****	*****	115,529	0.01
March	*****	*****	115,973	0.01
April	*****	*****	115,799	0.01
May	0	0	116,023	0.00
June	*****	*****	116,219	0.01
July	*****	*****	116,647	0.01
August	*****	*****	117,189	0.01
September	*****	*****	117,508	0.01
October	*****	*****	117,949	0.01
November	*****	*****	118,017	0.01
December	0	0	118,693	0.00
41-64 years, Asian, 2021				
January	0	0	118,723	0.00
February	0	0	118,665	0.00
March	0	0	118,919	0.00
April	0	0	118,857	0.00
May	0	0	119,170	0.00
June	0	0	119,465	0.00
July	0	0	120,234	0.00
August	0	0	120,984	0.00
September	0	0	121,564	0.00
October	0	0	122,064	0.00
November	0	0	122,592	0.00
December	0	0	123,644	0.00
41-64 years, Asian, 2022				
January	0	0	122,244	0.00
February	0	0	122,271	0.00
March	0	0	123,031	0.00
April	0	0	122,648	0.00
May	0	0	123,289	0.00
June	0	0	123,798	0.00
July	0	0	124,247	0.00
August	0	0	124,750	0.00
September	0	0	125,280	0.00
October	0	0	125,275	0.00
November	0	0	125,451	0.00
December	0	0	125,865	0.00
41-64 years, Asian, 2023				
January	0	0	89,138	0.00
February	0	0	83,746	0.00
March	0	0	84,112	0.00
April	0	0	84,294	0.00
41-64 years, Black or African American, 2017				
January	*****	*****	892,012	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	888,663	0.03
March	*****	*****	886,668	0.03
April	*****	*****	880,494	0.03
May	*****	*****	873,720	0.03
June	*****	*****	873,298	0.02
July	*****	*****	874,778	0.02
August	*****	*****	873,907	0.03
September	*****	*****	872,755	0.02
October	*****	*****	871,835	0.02
November	*****	*****	869,542	0.02
December	*****	*****	869,872	0.03
41-64 years, Black or African American, 2018				
January	*****	*****	864,655	0.03
February	*****	*****	859,801	0.03
March	*****	*****	857,036	0.04
April	*****	*****	849,437	0.04
May	*****	*****	842,175	0.04
June	*****	*****	841,179	0.04
July	*****	*****	841,426	0.03
August	*****	*****	839,234	0.03
September	*****	*****	836,241	0.03
October	*****	*****	833,378	0.03
November	*****	*****	831,363	0.03
December	*****	*****	829,732	0.03
41-64 years, Black or African American, 2019				
January	*****	*****	823,949	0.03
February	*****	*****	819,102	0.04
March	*****	*****	816,970	0.04
April	*****	*****	810,838	0.04
May	*****	*****	803,970	0.04
June	*****	*****	800,992	0.04
July	*****	*****	799,773	0.04
August	*****	*****	796,879	0.04
September	*****	*****	793,252	0.03
October	*****	*****	790,070	0.03
November	*****	*****	789,907	0.03
December	*****	*****	790,419	0.03
41-64 years, Black or African American, 2020				
January	*****	*****	781,624	0.02
February	*****	*****	776,266	0.01
March	*****	*****	772,372	0.01
April	*****	*****	769,034	0.01
May	*****	*****	766,510	0.01
June	*****	*****	765,002	0.00
July	*****	*****	763,543	0.01
August	*****	*****	758,961	0.01
September	*****	*****	756,378	0.01
October	*****	*****	751,973	0.00
November	*****	*****	750,365	0.00
December	*****	*****	750,554	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Black or African American, 2021				
January	*****	*****	726,116	0.00
February	0	0	718,453	0.00
March	0	0	712,926	0.00
April	0	0	706,303	0.00
May	0	0	701,293	0.00
June	*****	*****	699,298	0.00
July	*****	*****	698,390	0.00
August	*****	*****	695,646	0.00
September	*****	*****	690,596	0.00
October	*****	*****	686,669	0.00
November	*****	*****	684,770	0.00
December	*****	*****	684,666	0.00
41-64 years, Black or African American, 2022				
January	*****	*****	667,894	0.00
February	*****	*****	660,093	0.00
March	*****	*****	656,128	0.01
April	*****	*****	650,550	0.00
May	*****	*****	647,074	0.00
June	*****	*****	645,238	0.00
July	*****	*****	643,174	0.00
August	*****	*****	639,162	0.00
September	*****	*****	636,368	0.00
October	*****	*****	630,633	0.00
November	*****	*****	628,222	0.00
December	*****	*****	628,377	0.00
41-64 years, Black or African American, 2023				
January	0	0	315,623	0.00
February	0	0	133,765	0.00
March	0	0	133,793	0.00
April	0	0	133,203	0.00
41-64 years, Multi-racial, 2017				
January	0	0	88,466	0.00
February	0	0	88,872	0.00
March	0	0	89,094	0.00
April	0	0	89,285	0.00
May	0	0	89,854	0.00
June	0	0	90,356	0.00
July	0	0	91,509	0.00
August	0	0	92,321	0.00
September	0	0	93,060	0.00
October	0	0	93,752	0.00
November	0	0	94,808	0.00
December	0	0	95,769	0.00
41-64 years, Multi-racial, 2018				
January	0	0	95,757	0.00
February	0	0	96,248	0.00
March	0	0	96,717	0.00
April	0	0	97,040	0.00
May	0	0	97,542	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	98,036	0.00
July	0	0	98,692	0.00
August	0	0	99,418	0.00
September	0	0	100,001	0.00
October	0	0	100,486	0.00
November	0	0	101,166	0.00
December	0	0	101,912	0.00
41-64 years, Multi-racial, 2019				
January	0	0	97,471	0.00
February	0	0	98,003	0.00
March	0	0	98,456	0.00
April	0	0	98,994	0.00
May	0	0	99,529	0.00
June	0	0	100,101	0.00
July	0	0	100,635	0.00
August	0	0	101,138	0.00
September	0	0	101,837	0.00
October	0	0	103,319	0.00
November	0	0	104,010	0.00
December	0	0	104,628	0.00
41-64 years, Multi-racial, 2020				
January	*****	*****	105,729	0.01
February	*****	*****	106,336	0.01
March	0	0	107,257	0.00
April	0	0	107,749	0.00
May	0	0	108,379	0.00
June	0	0	109,026	0.00
July	0	0	110,063	0.00
August	0	0	110,653	0.00
September	0	0	111,488	0.00
October	0	0	112,210	0.00
November	0	0	113,167	0.00
December	0	0	114,103	0.00
41-64 years, Multi-racial, 2021				
January	0	0	118,399	0.00
February	0	0	119,214	0.00
March	0	0	119,879	0.00
April	0	0	120,640	0.00
May	0	0	121,416	0.00
June	0	0	122,226	0.00
July	0	0	123,154	0.00
August	0	0	124,159	0.00
September	0	0	125,147	0.00
October	0	0	125,254	0.00
November	0	0	126,190	0.00
December	0	0	126,913	0.00
41-64 years, Multi-racial, 2022				
January	0	0	128,529	0.00
February	0	0	129,247	0.00
March	0	0	129,917	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	130,300	0.00
May	0	0	131,128	0.00
June	0	0	131,728	0.00
July	0	0	132,212	0.00
August	0	0	132,492	0.00
September	0	0	132,979	0.00
October	0	0	133,101	0.00
November	0	0	133,404	0.00
December	0	0	133,750	0.00
41-64 years, Multi-racial, 2023				
January	0	0	137,760	0.00
February	0	0	137,962	0.00
March	0	0	138,250	0.00
April	0	0	137,838	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	6,082	0.00
February	0	0	6,027	0.00
March	0	0	6,003	0.00
April	0	0	5,990	0.00
May	0	0	6,019	0.00
June	0	0	5,992	0.00
July	0	0	5,966	0.00
August	0	0	5,949	0.00
September	0	0	5,944	0.00
October	0	0	5,921	0.00
November	0	0	5,925	0.00
December	0	0	5,955	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	6,207	0.00
February	0	0	6,131	0.00
March	0	0	6,136	0.00
April	*****	*****	6,134	0.16
May	*****	*****	6,164	0.16
June	*****	*****	6,201	0.16
July	*****	*****	6,246	0.16
August	0	0	6,207	0.00
September	0	0	6,232	0.00
October	0	0	6,222	0.00
November	0	0	6,217	0.00
December	0	0	6,174	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	6,460	0.00
February	0	0	6,456	0.00
March	0	0	6,507	0.00
April	0	0	6,529	0.00
May	0	0	6,558	0.00
June	0	0	6,579	0.00
July	0	0	6,510	0.00
August	0	0	6,527	0.00
September	0	0	6,584	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	7,387	0.00
November	0	0	7,348	0.00
December	0	0	7,293	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	7,590	0.00
February	0	0	7,523	0.00
March	0	0	7,518	0.00
April	0	0	7,515	0.00
May	0	0	7,477	0.00
June	0	0	7,531	0.00
July	0	0	7,537	0.00
August	0	0	7,552	0.00
September	0	0	7,570	0.00
October	0	0	7,552	0.00
November	0	0	7,520	0.00
December	0	0	7,472	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	7,707	0.00
February	0	0	7,645	0.00
March	0	0	7,647	0.00
April	0	0	7,676	0.00
May	0	0	7,683	0.00
June	0	0	7,748	0.00
July	0	0	7,736	0.00
August	0	0	7,751	0.00
September	0	0	7,745	0.00
October	0	0	6,933	0.00
November	0	0	6,864	0.00
December	0	0	6,848	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	6,874	0.00
February	0	0	6,817	0.00
March	0	0	6,807	0.00
April	0	0	6,790	0.00
May	0	0	6,781	0.00
June	0	0	6,860	0.00
July	0	0	6,870	0.00
August	0	0	6,834	0.00
September	0	0	6,839	0.00
October	0	0	6,851	0.00
November	0	0	6,812	0.00
December	0	0	6,767	0.00
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	7,257	0.00
February	0	0	2,236	0.00
March	0	0	2,217	0.00
April	0	0	2,197	0.00
41-64 years, Unknown, 2017				
January	*****	*****	12,779,915	0.01
February	*****	*****	12,761,355	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	12,770,906	0.01
April	*****	*****	12,748,930	0.01
May	*****	*****	12,734,144	0.01
June	*****	*****	12,720,834	0.01
July	*****	*****	12,662,105	0.01
August	*****	*****	12,656,139	0.01
September	*****	*****	12,465,567	0.01
October	*****	*****	12,443,536	0.01
November	*****	*****	12,433,237	0.01
December	*****	*****	12,414,478	0.01
41-64 years, Unknown, 2018				
January	*****	*****	12,019,415	0.01
February	*****	*****	11,987,696	0.01
March	*****	*****	11,976,685	0.01
April	*****	*****	11,948,428	0.01
May	*****	*****	11,942,155	0.01
June	*****	*****	11,935,503	0.01
July	*****	*****	11,902,933	0.01
August	*****	*****	11,901,181	0.01
September	*****	*****	11,897,064	0.01
October	*****	*****	11,888,301	0.01
November	*****	*****	11,875,849	0.01
December	*****	*****	11,860,269	0.01
41-64 years, Unknown, 2019				
January	*****	*****	11,687,817	0.01
February	*****	*****	11,656,378	0.01
March	*****	*****	11,650,075	0.01
April	*****	*****	11,621,083	0.01
May	*****	*****	11,605,291	0.01
June	*****	*****	11,575,710	0.01
July	*****	*****	11,558,997	0.01
August	*****	*****	11,537,718	0.01
September	*****	*****	11,533,045	0.01
October	*****	*****	11,515,235	0.01
November	*****	*****	11,496,923	0.01
December	*****	*****	11,477,347	0.01
41-64 years, Unknown, 2020				
January	*****	*****	11,435,293	0.00
February	*****	*****	11,389,075	0.00
March	*****	*****	11,376,724	0.00
April	*****	*****	11,321,252	0.00
May	*****	*****	11,275,190	0.00
June	*****	*****	11,237,976	0.00
July	*****	*****	11,183,452	0.00
August	*****	*****	11,149,995	0.00
September	*****	*****	11,057,493	0.00
October	*****	*****	11,027,040	0.00
November	*****	*****	11,015,132	0.00
December	*****	*****	10,998,930	0.00
41-64 years, Unknown, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	11,059,701	0.00
February	*****	*****	11,034,462	0.00
March	*****	*****	11,034,425	0.00
April	*****	*****	11,022,615	0.00
May	*****	*****	11,018,613	0.00
June	*****	*****	11,019,429	0.00
July	*****	*****	11,009,195	0.00
August	*****	*****	11,015,750	0.00
September	*****	*****	11,009,393	0.00
October	*****	*****	10,996,990	0.00
November	*****	*****	10,999,262	0.00
December	*****	*****	11,006,432	0.00
41-64 years, Unknown, 2022				
January	*****	*****	11,154,201	0.00
February	*****	*****	11,136,954	0.00
March	*****	*****	11,142,289	0.00
April	*****	*****	11,133,741	0.00
May	*****	*****	11,122,897	0.00
June	*****	*****	11,128,687	0.00
July	*****	*****	11,096,875	0.00
August	*****	*****	11,086,094	0.00
September	*****	*****	11,059,775	0.00
October	0	0	11,039,595	0.00
November	0	0	11,030,525	0.00
December	*****	*****	11,020,183	0.00
41-64 years, Unknown, 2023				
January	*****	*****	7,878,080	0.00
February	0	0	7,642,455	0.00
March	0	0	1,730,597	0.00
April	0	0	1,757,372	0.00
41-64 years, White, 2017				
January	*****	*****	3,537,101	0.04
February	*****	*****	3,525,943	0.04
March	*****	*****	3,523,878	0.04
April	*****	*****	3,505,933	0.04
May	*****	*****	3,488,089	0.04
June	*****	*****	3,488,340	0.04
July	*****	*****	3,497,986	0.04
August	*****	*****	3,496,268	0.05
September	*****	*****	3,492,342	0.04
October	*****	*****	3,485,334	0.04
November	*****	*****	3,478,684	0.04
December	*****	*****	3,476,226	0.04
41-64 years, White, 2018				
January	*****	*****	3,464,272	0.04
February	*****	*****	3,449,375	0.04
March	*****	*****	3,445,382	0.04
April	*****	*****	3,425,399	0.04
May	*****	*****	3,410,707	0.04
June	*****	*****	3,408,844	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	3,410,649	0.03
August	*****	*****	3,405,329	0.03
September	*****	*****	3,396,985	0.04
October	*****	*****	3,384,526	0.04
November	*****	*****	3,372,392	0.04
December	*****	*****	3,361,570	0.03
41-64 years, White, 2019				
January	*****	*****	3,330,780	0.03
February	*****	*****	3,311,593	0.03
March	*****	*****	3,305,389	0.04
April	*****	*****	3,283,837	0.04
May	*****	*****	3,264,890	0.03
June	*****	*****	3,255,850	0.03
July	*****	*****	3,251,821	0.04
August	*****	*****	3,243,092	0.04
September	*****	*****	3,229,890	0.04
October	*****	*****	3,216,709	0.04
November	*****	*****	3,205,946	0.03
December	*****	*****	3,194,185	0.03
41-64 years, White, 2020				
January	*****	*****	3,180,992	0.02
February	*****	*****	3,158,838	0.02
March	*****	*****	3,148,073	0.02
April	*****	*****	3,134,379	0.01
May	*****	*****	3,128,925	0.01
June	*****	*****	3,120,102	0.01
July	*****	*****	3,118,379	0.00
August	*****	*****	3,105,675	0.00
September	*****	*****	3,093,724	0.00
October	*****	*****	3,076,001	0.00
November	*****	*****	3,063,617	0.00
December	*****	*****	3,054,481	0.00
41-64 years, White, 2021				
January	*****	*****	3,000,664	0.00
February	*****	*****	2,977,145	0.00
March	*****	*****	2,962,193	0.00
April	*****	*****	2,940,474	0.00
May	*****	*****	2,925,769	0.00
June	*****	*****	2,918,354	0.00
July	*****	*****	2,917,577	0.00
August	*****	*****	2,908,652	0.00
September	*****	*****	2,889,702	0.00
October	*****	*****	2,872,236	0.00
November	*****	*****	2,856,744	0.00
December	*****	*****	2,847,928	0.00
41-64 years, White, 2022				
January	*****	*****	2,797,981	0.00
February	*****	*****	2,771,596	0.00
March	*****	*****	2,763,723	0.00
April	*****	*****	2,744,876	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	2,734,977	0.00
June	*****	*****	2,726,477	0.00
July	*****	*****	2,720,080	0.00
August	*****	*****	2,704,963	0.00
September	*****	*****	2,694,344	0.00
October	*****	*****	2,675,322	0.00
November	*****	*****	2,660,023	0.00
December	*****	*****	2,652,500	0.00
41-64 years, White, 2023				
January	*****	*****	1,314,714	0.00
February	0	0	801,798	0.00
March	0	0	802,381	0.00
April	0	0	800,090	0.00
65-74 years, American Indian or Alaska Native, 2017				
January	0	0	44,579	0.00
February	0	0	44,707	0.00
March	0	0	44,904	0.00
April	0	0	44,801	0.00
May	0	0	44,549	0.00
June	0	0	44,599	0.00
July	*****	*****	45,009	0.02
August	*****	*****	45,206	0.02
September	0	0	45,422	0.00
October	0	0	45,529	0.00
November	0	0	45,654	0.00
December	0	0	45,720	0.00
65-74 years, American Indian or Alaska Native, 2018				
January	0	0	46,651	0.00
February	0	0	46,678	0.00
March	0	0	46,777	0.00
April	0	0	46,606	0.00
May	0	0	46,345	0.00
June	0	0	46,413	0.00
July	0	0	46,771	0.00
August	0	0	46,828	0.00
September	0	0	46,865	0.00
October	0	0	46,900	0.00
November	0	0	46,830	0.00
December	0	0	46,857	0.00
65-74 years, American Indian or Alaska Native, 2019				
January	0	0	49,352	0.00
February	0	0	49,311	0.00
March	*****	*****	49,271	0.02
April	*****	*****	48,934	0.02
May	0	0	48,401	0.00
June	0	0	48,363	0.00
July	0	0	48,624	0.00
August	0	0	48,722	0.00
September	0	0	48,663	0.00
October	0	0	48,695	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	48,705	0.00
December	0	0	48,695	0.00
65-74 years, American Indian or Alaska Native, 2020				
January	0	0	49,398	0.00
February	0	0	49,064	0.00
March	0	0	48,912	0.00
April	0	0	48,831	0.00
May	0	0	48,752	0.00
June	0	0	48,723	0.00
July	0	0	48,666	0.00
August	0	0	48,407	0.00
September	0	0	48,358	0.00
October	0	0	48,230	0.00
November	0	0	48,164	0.00
December	0	0	48,002	0.00
65-74 years, American Indian or Alaska Native, 2021				
January	0	0	47,748	0.00
February	0	0	47,416	0.00
March	0	0	47,164	0.00
April	0	0	46,894	0.00
May	0	0	46,683	0.00
June	0	0	46,582	0.00
July	0	0	46,644	0.00
August	0	0	46,472	0.00
September	0	0	46,166	0.00
October	0	0	46,013	0.00
November	0	0	45,804	0.00
December	0	0	45,682	0.00
65-74 years, American Indian or Alaska Native, 2022				
January	0	0	44,985	0.00
February	0	0	44,559	0.00
March	0	0	44,203	0.00
April	0	0	43,837	0.00
May	0	0	43,722	0.00
June	0	0	43,513	0.00
July	0	0	43,502	0.00
August	0	0	43,328	0.00
September	0	0	43,064	0.00
October	0	0	42,848	0.00
November	0	0	42,753	0.00
December	0	0	42,671	0.00
65-74 years, American Indian or Alaska Native, 2023				
January	0	0	10,755	0.00
February	0	0	2,500	0.00
March	0	0	2,480	0.00
April	0	0	2,449	0.00
65-74 years, Asian, 2017				
January	*****	*****	245,911	0.01
February	*****	*****	246,535	0.01
March	*****	*****	247,204	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	247,964	0.01
May	*****	*****	248,421	0.01
June	*****	*****	248,802	0.02
July	*****	*****	251,660	0.02
August	*****	*****	252,719	0.02
September	*****	*****	253,252	0.02
October	*****	*****	254,124	0.02
November	*****	*****	254,194	0.03
December	*****	*****	254,688	0.03
65-74 years, Asian, 2018				
January	*****	*****	259,152	0.03
February	*****	*****	259,890	0.02
March	*****	*****	260,866	0.02
April	*****	*****	260,568	0.02
May	*****	*****	260,508	0.02
June	*****	*****	261,231	0.02
July	*****	*****	263,746	0.02
August	*****	*****	264,749	0.02
September	*****	*****	265,607	0.02
October	*****	*****	266,786	0.01
November	*****	*****	266,850	0.01
December	*****	*****	267,451	0.01
65-74 years, Asian, 2019				
January	*****	*****	273,239	0.02
February	*****	*****	274,079	0.02
March	*****	*****	275,168	0.01
April	*****	*****	275,937	0.02
May	*****	*****	276,149	0.02
June	*****	*****	276,826	0.02
July	*****	*****	279,431	0.01
August	*****	*****	280,689	0.01
September	*****	*****	281,461	0.01
October	*****	*****	282,863	0.01
November	*****	*****	283,708	0.01
December	*****	*****	285,131	0.01
65-74 years, Asian, 2020				
January	*****	*****	287,627	0.01
February	*****	*****	288,295	0.01
March	*****	*****	289,395	0.01
April	*****	*****	290,490	0.00
May	0	0	291,425	0.00
June	0	0	292,361	0.00
July	0	0	295,091	0.00
August	0	0	296,072	0.00
September	0	0	297,249	0.00
October	0	0	298,827	0.00
November	0	0	300,211	0.00
December	0	0	301,469	0.00
65-74 years, Asian, 2021				
January	0	0	300,236	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	0	0	300,682	0.00
March	0	0	301,289	0.00
April	0	0	301,240	0.00
May	0	0	301,787	0.00
June	0	0	302,420	0.00
July	0	0	304,809	0.00
August	0	0	305,700	0.00
September	*****	*****	306,276	0.00
October	*****	*****	307,142	0.00
November	0	0	307,733	0.00
December	0	0	308,659	0.00
65-74 years, Asian, 2022				
January	0	0	307,396	0.00
February	0	0	307,263	0.00
March	0	0	307,497	0.00
April	0	0	307,336	0.00
May	0	0	307,957	0.00
June	0	0	308,439	0.00
July	0	0	310,438	0.00
August	0	0	311,193	0.00
September	0	0	311,518	0.00
October	0	0	312,376	0.00
November	0	0	312,765	0.00
December	0	0	313,536	0.00
65-74 years, Asian, 2023				
January	0	0	90,171	0.00
February	0	0	35,898	0.00
March	0	0	35,976	0.00
April	0	0	35,967	0.00
65-74 years, Black or African American, 2017				
January	*****	*****	1,041,559	0.04
February	*****	*****	1,043,197	0.05
March	*****	*****	1,045,750	0.04
April	*****	*****	1,044,278	0.05
May	*****	*****	1,040,976	0.04
June	*****	*****	1,042,157	0.03
July	*****	*****	1,050,364	0.04
August	*****	*****	1,052,076	0.04
September	*****	*****	1,054,586	0.04
October	*****	*****	1,056,673	0.04
November	*****	*****	1,056,771	0.04
December	*****	*****	1,059,666	0.04
65-74 years, Black or African American, 2018				
January	*****	*****	1,055,546	0.04
February	*****	*****	1,055,722	0.04
March	*****	*****	1,057,238	0.04
April	*****	*****	1,053,883	0.03
May	*****	*****	1,050,961	0.03
June	*****	*****	1,051,835	0.03
July	*****	*****	1,057,961	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	1,060,769	0.04
September	*****	*****	1,062,422	0.04
October	*****	*****	1,063,934	0.04
November	*****	*****	1,065,274	0.04
December	*****	*****	1,067,420	0.04
65-74 years, Black or African American, 2019				
January	*****	*****	1,086,633	0.03
February	*****	*****	1,088,725	0.04
March	*****	*****	1,091,945	0.04
April	*****	*****	1,091,887	0.04
May	*****	*****	1,090,129	0.04
June	*****	*****	1,090,703	0.04
July	*****	*****	1,097,230	0.04
August	*****	*****	1,100,262	0.05
September	*****	*****	1,102,128	0.04
October	*****	*****	1,105,435	0.04
November	*****	*****	1,109,131	0.03
December	*****	*****	1,112,672	0.03
65-74 years, Black or African American, 2020				
January	*****	*****	1,123,176	0.02
February	*****	*****	1,122,879	0.02
March	*****	*****	1,123,789	0.01
April	*****	*****	1,125,073	0.01
May	*****	*****	1,124,986	0.01
June	*****	*****	1,126,431	0.01
July	*****	*****	1,133,756	0.01
August	*****	*****	1,134,945	0.00
September	*****	*****	1,137,967	0.00
October	*****	*****	1,139,904	0.00
November	*****	*****	1,142,733	0.00
December	*****	*****	1,146,071	0.00
65-74 years, Black or African American, 2021				
January	*****	*****	1,129,899	0.00
February	*****	*****	1,127,088	0.00
March	*****	*****	1,127,868	0.00
April	*****	*****	1,125,860	0.00
May	*****	*****	1,125,178	0.00
June	*****	*****	1,127,492	0.00
July	*****	*****	1,134,656	0.00
August	*****	*****	1,137,472	0.00
September	*****	*****	1,137,624	0.00
October	*****	*****	1,137,758	0.00
November	*****	*****	1,138,237	0.00
December	*****	*****	1,139,753	0.00
65-74 years, Black or African American, 2022				
January	*****	*****	1,123,041	0.00
February	*****	*****	1,117,552	0.00
March	*****	*****	1,116,725	0.00
April	*****	*****	1,112,804	0.00
May	0	0	1,111,709	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	1,113,510	0.00
July	*****	*****	1,119,228	0.00
August	*****	*****	1,119,481	0.00
September	*****	*****	1,118,356	0.00
October	*****	*****	1,119,317	0.00
November	*****	*****	1,120,005	0.00
December	*****	*****	1,121,927	0.00
65-74 years, Black or African American, 2023				
January	0	0	596,815	0.00
February	0	0	141,301	0.00
March	0	0	141,545	0.00
April	0	0	141,382	0.00
65-74 years, Multi-racial, 2017				
January	0	0	5,968	0.00
February	0	0	6,040	0.00
March	0	0	6,076	0.00
April	0	0	6,147	0.00
May	0	0	6,225	0.00
June	0	0	6,313	0.00
July	0	0	6,414	0.00
August	0	0	6,509	0.00
September	0	0	6,603	0.00
October	0	0	6,673	0.00
November	0	0	6,761	0.00
December	0	0	6,870	0.00
65-74 years, Multi-racial, 2018				
January	0	0	6,872	0.00
February	0	0	6,947	0.00
March	0	0	7,020	0.00
April	0	0	7,078	0.00
May	0	0	7,160	0.00
June	*****	*****	7,248	0.14
July	*****	*****	7,365	0.14
August	*****	*****	7,485	0.13
September	0	0	7,567	0.00
October	0	0	7,648	0.00
November	0	0	7,748	0.00
December	0	0	7,872	0.00
65-74 years, Multi-racial, 2019				
January	0	0	6,174	0.00
February	0	0	6,243	0.00
March	0	0	6,326	0.00
April	0	0	6,400	0.00
May	0	0	6,485	0.00
June	0	0	6,546	0.00
July	0	0	6,627	0.00
August	0	0	6,744	0.00
September	0	0	6,855	0.00
October	0	0	7,107	0.00
November	0	0	7,196	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	0	0	7,275	0.00
65-74 years, Multi-racial, 2020				
January	0	0	7,209	0.00
February	0	0	7,293	0.00
March	0	0	7,418	0.00
April	0	0	7,496	0.00
May	0	0	7,553	0.00
June	0	0	7,636	0.00
July	0	0	7,743	0.00
August	0	0	7,862	0.00
September	0	0	7,970	0.00
October	0	0	8,042	0.00
November	0	0	8,137	0.00
December	0	0	8,203	0.00
65-74 years, Multi-racial, 2021				
January	0	0	7,927	0.00
February	0	0	7,988	0.00
March	0	0	8,109	0.00
April	0	0	8,175	0.00
May	0	0	8,253	0.00
June	0	0	8,314	0.00
July	0	0	8,448	0.00
August	0	0	8,519	0.00
September	0	0	8,641	0.00
October	0	0	8,593	0.00
November	0	0	8,695	0.00
December	0	0	8,841	0.00
65-74 years, Multi-racial, 2022				
January	0	0	8,857	0.00
February	0	0	8,928	0.00
March	0	0	9,075	0.00
April	0	0	9,133	0.00
May	0	0	9,227	0.00
June	0	0	9,316	0.00
July	0	0	9,390	0.00
August	0	0	9,461	0.00
September	0	0	9,547	0.00
October	0	0	9,654	0.00
November	0	0	9,761	0.00
December	0	0	9,872	0.00
65-74 years, Multi-racial, 2023				
January	0	0	10,064	0.00
February	0	0	10,113	0.00
March	0	0	10,255	0.00
April	0	0	10,338	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	0.04
February	*****	*****	22,644	0.04
March	*****	*****	22,607	0.04
April	*****	*****	22,550	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	22,512	0.04
June	*****	*****	22,478	0.04
July	*****	*****	22,539	0.04
August	*****	*****	22,543	0.04
September	*****	*****	22,548	0.04
October	*****	*****	22,570	0.04
November	*****	*****	22,564	0.04
December	*****	*****	22,601	0.04
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	0.04
February	*****	*****	24,389	0.04
March	*****	*****	24,273	0.04
April	*****	*****	24,228	0.04
May	*****	*****	24,259	0.08
June	*****	*****	24,302	0.08
July	*****	*****	24,472	0.08
August	*****	*****	24,535	0.08
September	*****	*****	24,547	0.04
October	*****	*****	24,608	0.04
November	*****	*****	24,667	0.04
December	*****	*****	24,641	0.04
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	0.07
February	*****	*****	27,495	0.07
March	*****	*****	27,575	0.07
April	*****	*****	27,699	0.07
May	*****	*****	27,871	0.07
June	*****	*****	27,972	0.04
July	*****	*****	28,108	0.04
August	*****	*****	28,194	0.04
September	*****	*****	28,290	0.04
October	*****	*****	28,462	0.04
November	*****	*****	28,443	0.04
December	*****	*****	28,394	0.04
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	0.03
February	*****	*****	29,902	0.03
March	*****	*****	29,967	0.03
April	*****	*****	29,976	0.03
May	0	0	30,024	0.00
June	0	0	30,114	0.00
July	0	0	30,344	0.00
August	0	0	30,559	0.00
September	0	0	30,783	0.00
October	0	0	30,971	0.00
November	0	0	31,074	0.00
December	0	0	31,138	0.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	0.03
February	*****	*****	32,164	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	32,221	0.03
April	*****	*****	32,264	0.03
May	*****	*****	32,353	0.03
June	*****	*****	32,499	0.03
July	*****	*****	32,780	0.03
August	*****	*****	32,844	0.03
September	*****	*****	32,956	0.03
October	*****	*****	32,841	0.03
November	*****	*****	32,730	0.03
December	*****	*****	32,625	0.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	0.03
February	0	0	32,324	0.00
March	*****	*****	32,257	0.03
April	*****	*****	32,165	0.03
May	*****	*****	32,146	0.03
June	0	0	32,256	0.00
July	*****	*****	32,462	0.03
August	*****	*****	32,418	0.03
September	0	0	32,449	0.00
October	*****	*****	32,472	0.03
November	*****	*****	32,425	0.03
December	*****	*****	32,448	0.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	0.03
February	0	0	307	0.00
March	0	0	311	0.00
April	0	0	312	0.00
65-74 years, Unknown, 2017				
January	*****	*****	1,968,861	0.05
February	*****	*****	1,974,231	0.04
March	*****	*****	1,982,658	0.04
April	*****	*****	1,988,766	0.04
May	*****	*****	1,996,392	0.04
June	*****	*****	2,004,912	0.04
July	*****	*****	2,015,748	0.04
August	*****	*****	2,026,811	0.04
September	*****	*****	2,023,078	0.04
October	*****	*****	2,031,154	0.04
November	*****	*****	2,038,180	0.04
December	*****	*****	2,047,412	0.04
65-74 years, Unknown, 2018				
January	*****	*****	2,044,921	0.04
February	*****	*****	2,048,233	0.04
March	*****	*****	2,057,538	0.04
April	*****	*****	2,063,246	0.04
May	*****	*****	2,069,329	0.03
June	*****	*****	2,077,444	0.04
July	*****	*****	2,086,907	0.03
August	*****	*****	2,097,085	0.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	2,107,557	0.03
October	*****	*****	2,116,935	0.03
November	*****	*****	2,125,997	0.03
December	*****	*****	2,137,633	0.03
65-74 years, Unknown, 2019				
January	*****	*****	2,119,320	0.03
February	*****	*****	2,123,251	0.03
March	*****	*****	2,135,991	0.03
April	*****	*****	2,142,449	0.03
May	*****	*****	2,151,438	0.03
June	*****	*****	2,163,840	0.03
July	*****	*****	2,184,034	0.03
August	*****	*****	2,200,457	0.03
September	*****	*****	2,216,767	0.03
October	*****	*****	2,235,044	0.03
November	*****	*****	2,248,828	0.03
December	*****	*****	2,263,461	0.02
65-74 years, Unknown, 2020				
January	*****	*****	2,334,885	0.02
February	*****	*****	2,331,920	0.01
March	*****	*****	2,340,829	0.01
April	*****	*****	2,346,142	0.01
May	*****	*****	2,354,681	0.01
June	*****	*****	2,362,379	0.00
July	*****	*****	2,376,059	0.00
August	*****	*****	2,380,422	0.00
September	*****	*****	2,385,144	0.00
October	*****	*****	2,393,994	0.00
November	*****	*****	2,404,165	0.00
December	*****	*****	2,416,116	0.00
65-74 years, Unknown, 2021				
January	*****	*****	2,442,571	0.00
February	*****	*****	2,441,278	0.00
March	*****	*****	2,450,025	0.00
April	*****	*****	2,454,276	0.00
May	*****	*****	2,460,030	0.00
June	*****	*****	2,468,854	0.00
July	*****	*****	2,482,427	0.00
August	*****	*****	2,493,343	0.00
September	*****	*****	2,502,459	0.00
October	*****	*****	2,508,377	0.00
November	0	0	2,514,192	0.00
December	0	0	2,524,429	0.00
65-74 years, Unknown, 2022				
January	0	0	2,543,125	0.00
February	0	0	2,537,897	0.00
March	0	0	2,546,570	0.00
April	0	0	2,552,611	0.00
May	0	0	2,558,728	0.00
June	0	0	2,567,010	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	2,577,389	0.00
August	0	0	2,583,839	0.00
September	*****	*****	2,594,114	0.00
October	*****	*****	2,605,945	0.00
November	*****	*****	2,615,854	0.00
December	0	0	2,630,164	0.00
65-74 years, Unknown, 2023				
January	0	0	1,763,909	0.00
February	0	0	1,520,432	0.00
March	0	0	468,412	0.00
April	0	0	473,812	0.00
65-74 years, White, 2017				
January	*****	*****	10,038,183	0.07
February	*****	*****	10,053,417	0.06
March	*****	*****	10,072,243	0.06
April	*****	*****	10,077,261	0.06
May	*****	*****	10,078,866	0.06
June	*****	*****	10,096,166	0.06
July	*****	*****	10,171,991	0.06
August	*****	*****	10,196,544	0.06
September	*****	*****	10,221,433	0.06
October	*****	*****	10,231,943	0.06
November	*****	*****	10,226,164	0.06
December	*****	*****	10,220,767	0.06
65-74 years, White, 2018				
January	*****	*****	10,294,794	0.05
February	*****	*****	10,299,926	0.05
March	*****	*****	10,311,208	0.05
April	*****	*****	10,304,872	0.05
May	*****	*****	10,307,600	0.05
June	*****	*****	10,323,360	0.05
July	*****	*****	10,356,809	0.05
August	*****	*****	10,383,082	0.05
September	*****	*****	10,409,305	0.05
October	*****	*****	10,426,281	0.05
November	*****	*****	10,431,100	0.05
December	*****	*****	10,434,874	0.05
65-74 years, White, 2019				
January	*****	*****	10,652,697	0.05
February	*****	*****	10,671,280	0.05
March	*****	*****	10,692,717	0.05
April	*****	*****	10,702,784	0.05
May	*****	*****	10,714,257	0.05
June	*****	*****	10,734,584	0.05
July	*****	*****	10,783,663	0.04
August	*****	*****	10,812,113	0.04
September	*****	*****	10,837,726	0.04
October	*****	*****	10,861,847	0.04
November	*****	*****	10,874,261	0.04
December	*****	*****	10,877,802	0.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, White, 2020				
January	*****	*****	11,082,388	0.03
February	*****	*****	11,086,889	0.02
March	*****	*****	11,104,194	0.02
April	*****	*****	11,125,025	0.01
May	*****	*****	11,144,141	0.01
June	*****	*****	11,164,892	0.01
July	*****	*****	11,215,060	0.01
August	*****	*****	11,237,798	0.00
September	*****	*****	11,266,217	0.00
October	*****	*****	11,285,257	0.00
November	*****	*****	11,296,491	0.00
December	*****	*****	11,297,600	0.00
65-74 years, White, 2021				
January	*****	*****	11,227,995	0.00
February	*****	*****	11,231,348	0.00
March	*****	*****	11,244,481	0.00
April	*****	*****	11,244,276	0.00
May	*****	*****	11,250,532	0.00
June	*****	*****	11,261,973	0.00
July	*****	*****	11,306,283	0.00
August	*****	*****	11,317,962	0.00
September	*****	*****	11,316,352	0.00
October	*****	*****	11,302,951	0.00
November	*****	*****	11,276,350	0.00
December	*****	*****	11,250,091	0.00
65-74 years, White, 2022				
January	*****	*****	11,157,534	0.00
February	*****	*****	11,123,358	0.00
March	*****	*****	11,109,520	0.00
April	*****	*****	11,081,845	0.00
May	*****	*****	11,072,706	0.00
June	*****	*****	11,068,196	0.00
July	*****	*****	11,090,693	0.00
August	*****	*****	11,086,995	0.00
September	*****	*****	11,084,934	0.00
October	*****	*****	11,081,822	0.00
November	*****	*****	11,068,937	0.00
December	*****	*****	11,054,324	0.00
65-74 years, White, 2023				
January	*****	*****	2,674,616	0.00
February	0	0	905,060	0.00
March	0	0	905,569	0.00
April	0	0	904,774	0.00
75-84 years, American Indian or Alaska Native, 2017				
January	0	0	24,414	0.00
February	0	0	24,439	0.00
March	0	0	24,530	0.00
April	0	0	24,471	0.00
May	0	0	24,358	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	0	0	24,372	0.00
July	0	0	24,477	0.00
August	0	0	24,565	0.00
September	*****	*****	24,610	0.04
October	*****	*****	24,619	0.04
November	0	0	24,655	0.00
December	0	0	24,665	0.00
75-84 years, American Indian or Alaska Native, 2018				
January	0	0	24,909	0.00
February	0	0	24,873	0.00
March	*****	*****	24,942	0.04
April	*****	*****	24,900	0.04
May	0	0	24,808	0.00
June	0	0	24,877	0.00
July	0	0	24,985	0.00
August	0	0	25,051	0.00
September	0	0	25,146	0.00
October	0	0	25,220	0.00
November	0	0	25,206	0.00
December	0	0	25,247	0.00
75-84 years, American Indian or Alaska Native, 2019				
January	0	0	26,419	0.00
February	0	0	26,481	0.00
March	0	0	26,569	0.00
April	0	0	26,514	0.00
May	0	0	26,392	0.00
June	0	0	26,390	0.00
July	0	0	26,518	0.00
August	0	0	26,617	0.00
September	0	0	26,634	0.00
October	0	0	26,687	0.00
November	0	0	26,704	0.00
December	0	0	26,709	0.00
75-84 years, American Indian or Alaska Native, 2020				
January	0	0	27,035	0.00
February	0	0	26,913	0.00
March	0	0	26,907	0.00
April	0	0	26,861	0.00
May	0	0	26,822	0.00
June	0	0	26,775	0.00
July	0	0	26,772	0.00
August	0	0	26,743	0.00
September	0	0	26,728	0.00
October	0	0	26,647	0.00
November	0	0	26,569	0.00
December	0	0	26,486	0.00
75-84 years, American Indian or Alaska Native, 2021				
January	0	0	26,178	0.00
February	0	0	25,972	0.00
March	0	0	25,836	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	25,722	0.00
May	0	0	25,670	0.00
June	0	0	25,683	0.00
July	0	0	25,760	0.00
August	0	0	25,813	0.00
September	0	0	25,810	0.00
October	0	0	25,952	0.00
November	0	0	25,999	0.00
December	0	0	26,068	0.00
75-84 years, American Indian or Alaska Native, 2022				
January	0	0	25,763	0.00
February	0	0	25,669	0.00
March	0	0	25,696	0.00
April	0	0	25,577	0.00
May	0	0	25,644	0.00
June	0	0	25,723	0.00
July	0	0	25,816	0.00
August	0	0	25,903	0.00
September	0	0	25,920	0.00
October	0	0	25,926	0.00
November	0	0	25,944	0.00
December	0	0	25,974	0.00
75-84 years, American Indian or Alaska Native, 2023				
January	0	0	5,867	0.00
February	0	0	1,227	0.00
March	0	0	1,223	0.00
April	0	0	1,225	0.00
75-84 years, Asian, 2017				
January	*****	*****	149,753	0.01
February	*****	*****	150,158	0.01
March	*****	*****	150,563	0.01
April	*****	*****	151,115	0.01
May	*****	*****	151,828	0.01
June	*****	*****	151,900	0.02
July	*****	*****	152,870	0.01
August	*****	*****	153,255	0.02
September	*****	*****	153,377	0.02
October	*****	*****	153,749	0.02
November	*****	*****	153,730	0.02
December	*****	*****	154,290	0.01
75-84 years, Asian, 2018				
January	*****	*****	154,846	0.01
February	*****	*****	154,930	0.01
March	*****	*****	155,295	0.02
April	*****	*****	154,975	0.02
May	*****	*****	154,870	0.01
June	*****	*****	154,970	0.01
July	*****	*****	155,781	0.01
August	*****	*****	156,204	0.01
September	*****	*****	156,232	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	156,776	0.01
November	*****	*****	156,673	0.01
December	*****	*****	157,136	0.01
75-84 years, Asian, 2019				
January	*****	*****	157,835	0.01
February	*****	*****	157,925	0.03
March	*****	*****	158,324	0.03
April	*****	*****	158,511	0.03
May	*****	*****	158,488	0.03
June	*****	*****	158,692	0.01
July	*****	*****	159,623	0.02
August	*****	*****	160,104	0.02
September	*****	*****	160,403	0.02
October	*****	*****	161,323	0.02
November	*****	*****	161,451	0.02
December	*****	*****	162,086	0.02
75-84 years, Asian, 2020				
January	*****	*****	161,484	0.01
February	*****	*****	161,537	0.01
March	*****	*****	161,809	0.01
April	*****	*****	161,895	0.01
May	*****	*****	161,979	0.01
June	*****	*****	162,140	0.01
July	*****	*****	162,765	0.01
August	*****	*****	162,831	0.01
September	*****	*****	162,847	0.01
October	*****	*****	163,159	0.01
November	*****	*****	163,047	0.01
December	0	0	163,509	0.00
75-84 years, Asian, 2021				
January	0	0	161,975	0.00
February	*****	*****	161,854	0.01
March	*****	*****	161,994	0.01
April	*****	*****	161,806	0.01
May	0	0	162,060	0.00
June	*****	*****	162,467	0.01
July	0	0	163,460	0.00
August	0	0	164,046	0.00
September	0	0	164,327	0.00
October	0	0	164,906	0.00
November	0	0	165,279	0.00
December	0	0	166,082	0.00
75-84 years, Asian, 2022				
January	0	0	164,483	0.00
February	0	0	164,685	0.00
March	0	0	165,158	0.00
April	0	0	165,214	0.00
May	0	0	165,503	0.00
June	0	0	166,124	0.00
July	*****	*****	166,920	0.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	167,570	0.01
September	*****	*****	167,872	0.01
October	*****	*****	168,591	0.01
November	0	0	168,930	0.00
December	0	0	169,621	0.00
75-84 years, Asian, 2023				
January	0	0	36,304	0.00
February	0	0	12,137	0.00
March	0	0	12,281	0.00
April	0	0	12,420	0.00
75-84 years, Black or African American, 2017				
January	*****	*****	508,816	0.06
February	*****	*****	508,861	0.05
March	*****	*****	510,056	0.05
April	*****	*****	509,412	0.05
May	*****	*****	508,253	0.05
June	*****	*****	508,150	0.05
July	*****	*****	510,112	0.05
August	*****	*****	510,981	0.05
September	*****	*****	512,110	0.05
October	*****	*****	513,306	0.05
November	*****	*****	513,805	0.05
December	*****	*****	515,371	0.05
75-84 years, Black or African American, 2018				
January	*****	*****	508,578	0.06
February	*****	*****	508,350	0.06
March	*****	*****	509,704	0.05
April	*****	*****	509,328	0.05
May	*****	*****	508,798	0.06
June	*****	*****	509,311	0.05
July	*****	*****	510,826	0.05
August	*****	*****	512,117	0.05
September	*****	*****	513,131	0.04
October	*****	*****	514,001	0.04
November	*****	*****	514,308	0.05
December	*****	*****	515,209	0.05
75-84 years, Black or African American, 2019				
January	*****	*****	517,809	0.04
February	*****	*****	518,056	0.04
March	*****	*****	519,550	0.06
April	*****	*****	519,386	0.06
May	*****	*****	518,460	0.05
June	*****	*****	518,682	0.05
July	*****	*****	520,341	0.05
August	*****	*****	522,212	0.05
September	*****	*****	522,539	0.05
October	*****	*****	523,668	0.04
November	*****	*****	524,547	0.04
December	*****	*****	526,272	0.04
75-84 years, Black or African American, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	530,631	0.04
February	*****	*****	530,256	0.03
March	*****	*****	530,900	0.03
April	*****	*****	531,110	0.02
May	*****	*****	529,091	0.02
June	*****	*****	528,597	0.01
July	*****	*****	529,911	0.00
August	*****	*****	529,744	0.00
September	*****	*****	529,943	0.00
October	*****	*****	530,241	0.00
November	*****	*****	530,790	0.00
December	0	0	531,734	0.00
75-84 years, Black or African American, 2021				
January	0	0	521,633	0.00
February	0	0	519,287	0.00
March	0	0	519,130	0.00
April	0	0	518,109	0.00
May	0	0	518,167	0.00
June	0	0	519,039	0.00
July	0	0	520,977	0.00
August	0	0	522,420	0.00
September	0	0	523,671	0.00
October	0	0	525,196	0.00
November	0	0	527,436	0.00
December	0	0	530,741	0.00
75-84 years, Black or African American, 2022				
January	0	0	526,220	0.00
February	0	0	525,089	0.00
March	0	0	526,770	0.00
April	0	0	527,273	0.00
May	0	0	528,514	0.00
June	0	0	530,778	0.00
July	0	0	532,925	0.00
August	0	0	534,705	0.00
September	0	0	536,032	0.00
October	0	0	537,413	0.00
November	0	0	539,025	0.00
December	0	0	541,494	0.00
75-84 years, Black or African American, 2023				
January	0	0	257,123	0.00
February	0	0	61,191	0.00
March	0	0	61,709	0.00
April	0	0	62,035	0.00
75-84 years, Multi-racial, 2017				
January	0	0	1,049	0.00
February	0	0	1,066	0.00
March	0	0	1,064	0.00
April	0	0	1,075	0.00
May	0	0	1,101	0.00
June	0	0	1,111	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	1,129	0.00
August	0	0	1,155	0.00
September	0	0	1,173	0.00
October	0	0	1,205	0.00
November	0	0	1,225	0.00
December	0	0	1,254	0.00
75-84 years, Multi-racial, 2018				
January	0	0	1,265	0.00
February	0	0	1,280	0.00
March	0	0	1,289	0.00
April	0	0	1,295	0.00
May	0	0	1,297	0.00
June	0	0	1,315	0.00
July	0	0	1,329	0.00
August	0	0	1,350	0.00
September	0	0	1,351	0.00
October	0	0	1,371	0.00
November	0	0	1,386	0.00
December	0	0	1,403	0.00
75-84 years, Multi-racial, 2019				
January	0	0	1,131	0.00
February	0	0	1,127	0.00
March	0	0	1,146	0.00
April	0	0	1,158	0.00
May	0	0	1,173	0.00
June	0	0	1,185	0.00
July	0	0	1,189	0.00
August	0	0	1,207	0.00
September	0	0	1,218	0.00
October	0	0	1,259	0.00
November	0	0	1,257	0.00
December	0	0	1,264	0.00
75-84 years, Multi-racial, 2020				
January	0	0	1,250	0.00
February	0	0	1,254	0.00
March	0	0	1,256	0.00
April	0	0	1,265	0.00
May	0	0	1,274	0.00
June	0	0	1,286	0.00
July	0	0	1,299	0.00
August	0	0	1,315	0.00
September	0	0	1,322	0.00
October	0	0	1,328	0.00
November	0	0	1,331	0.00
December	0	0	1,343	0.00
75-84 years, Multi-racial, 2021				
January	0	0	1,311	0.00
February	0	0	1,306	0.00
March	0	0	1,301	0.00
April	0	0	1,311	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	0	0	1,313	0.00
June	0	0	1,311	0.00
July	0	0	1,331	0.00
August	0	0	1,333	0.00
September	0	0	1,359	0.00
October	0	0	1,326	0.00
November	0	0	1,342	0.00
December	0	0	1,366	0.00
75-84 years, Multi-racial, 2022				
January	0	0	1,365	0.00
February	0	0	1,371	0.00
March	0	0	1,383	0.00
April	0	0	1,399	0.00
May	0	0	1,402	0.00
June	0	0	1,414	0.00
July	0	0	1,431	0.00
August	0	0	1,437	0.00
September	0	0	1,445	0.00
October	0	0	1,449	0.00
November	0	0	1,463	0.00
December	0	0	1,487	0.00
75-84 years, Multi-racial, 2023				
January	0	0	1,540	0.00
February	0	0	1,526	0.00
March	0	0	1,539	0.00
April	0	0	1,556	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	12,686	0.00
February	0	0	12,736	0.00
March	0	0	12,842	0.00
April	0	0	12,942	0.00
May	0	0	13,064	0.00
June	0	0	13,150	0.00
July	0	0	13,278	0.00
August	0	0	13,380	0.00
September	0	0	13,472	0.00
October	0	0	13,617	0.00
November	0	0	13,743	0.00
December	0	0	13,890	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	14,814	0.00
February	0	0	14,903	0.00
March	0	0	14,999	0.00
April	0	0	15,103	0.00
May	0	0	15,195	0.00
June	0	0	15,299	0.00
July	0	0	15,413	0.00
August	0	0	15,501	0.00
September	0	0	15,572	0.00
October	0	0	15,690	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	15,855	0.00
December	0	0	16,002	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	17,444	0.00
February	0	0	17,516	0.00
March	0	0	17,665	0.00
April	0	0	17,830	0.00
May	0	0	17,951	0.00
June	0	0	18,039	0.00
July	0	0	18,109	0.00
August	0	0	18,206	0.00
September	0	0	18,314	0.00
October	0	0	18,459	0.00
November	0	0	18,527	0.00
December	0	0	18,578	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	19,165	0.00
February	0	0	19,208	0.00
March	0	0	19,311	0.00
April	0	0	19,388	0.00
May	0	0	19,525	0.00
June	0	0	19,679	0.00
July	0	0	19,812	0.00
August	0	0	19,958	0.00
September	0	0	20,076	0.00
October	0	0	20,205	0.00
November	0	0	20,316	0.00
December	0	0	20,387	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	21,346	0.00
February	0	0	21,342	0.00
March	0	0	21,461	0.00
April	0	0	21,516	0.00
May	0	0	21,609	0.00
June	0	0	21,710	0.00
July	0	0	21,840	0.00
August	0	0	21,951	0.00
September	0	0	22,102	0.00
October	0	0	22,191	0.00
November	0	0	22,268	0.00
December	0	0	22,469	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	23,034	0.00
February	0	0	23,118	0.00
March	0	0	23,266	0.00
April	0	0	23,347	0.00
May	0	0	23,473	0.00
June	0	0	23,650	0.00
July	0	0	23,788	0.00
August	0	0	23,894	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	0	0	23,956	0.00
October	0	0	24,057	0.00
November	0	0	24,138	0.00
December	0	0	24,250	0.00
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	25,944	0.00
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	*****	*****	753,673	0.05
February	*****	*****	754,207	0.05
March	*****	*****	755,163	0.05
April	*****	*****	755,902	0.05
May	*****	*****	757,597	0.05
June	*****	*****	759,245	0.05
July	*****	*****	762,784	0.04
August	*****	*****	765,914	0.04
September	*****	*****	767,631	0.04
October	*****	*****	771,195	0.05
November	*****	*****	773,227	0.04
December	*****	*****	774,943	0.04
75-84 years, Unknown, 2018				
January	*****	*****	778,172	0.04
February	*****	*****	778,841	0.04
March	*****	*****	782,027	0.04
April	*****	*****	785,270	0.04
May	*****	*****	787,373	0.04
June	*****	*****	789,682	0.04
July	*****	*****	793,757	0.04
August	*****	*****	796,584	0.04
September	*****	*****	799,666	0.04
October	*****	*****	802,700	0.04
November	*****	*****	804,633	0.04
December	*****	*****	807,294	0.04
75-84 years, Unknown, 2019				
January	*****	*****	799,483	0.04
February	*****	*****	799,674	0.04
March	*****	*****	801,853	0.04
April	*****	*****	802,778	0.04
May	*****	*****	804,127	0.04
June	*****	*****	806,722	0.04
July	*****	*****	811,491	0.03
August	*****	*****	814,663	0.03
September	*****	*****	817,783	0.03
October	*****	*****	822,462	0.03
November	*****	*****	824,779	0.03
December	*****	*****	827,226	0.03
75-84 years, Unknown, 2020				
January	*****	*****	858,587	0.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	854,603	0.02
March	*****	*****	855,514	0.02
April	*****	*****	855,330	0.01
May	*****	*****	855,949	0.01
June	*****	*****	857,725	0.00
July	*****	*****	861,961	0.00
August	*****	*****	862,648	0.00
September	*****	*****	863,172	0.00
October	*****	*****	863,778	0.00
November	*****	*****	865,216	0.00
December	*****	*****	867,219	0.00
75-84 years, Unknown, 2021				
January	*****	*****	884,883	0.00
February	*****	*****	881,204	0.00
March	*****	*****	882,813	0.00
April	*****	*****	883,876	0.00
May	*****	*****	886,425	0.00
June	0	0	890,653	0.00
July	0	0	897,631	0.00
August	*****	*****	904,715	0.00
September	*****	*****	911,861	0.00
October	*****	*****	918,487	0.00
November	*****	*****	925,071	0.00
December	*****	*****	933,049	0.00
75-84 years, Unknown, 2022				
January	*****	*****	944,312	0.00
February	*****	*****	946,704	0.00
March	*****	*****	954,252	0.00
April	*****	*****	961,224	0.00
May	*****	*****	968,303	0.00
June	*****	*****	976,043	0.00
July	*****	*****	984,053	0.00
August	*****	*****	990,334	0.00
September	*****	*****	998,110	0.00
October	*****	*****	1,006,889	0.00
November	*****	*****	1,013,193	0.00
December	*****	*****	1,020,962	0.00
75-84 years, Unknown, 2023				
January	*****	*****	724,592	0.00
February	0	0	656,015	0.00
March	0	0	179,741	0.00
April	0	0	182,693	0.00
75-84 years, White, 2017				
January	*****	*****	5,653,202	0.10
February	*****	*****	5,660,604	0.10
March	*****	*****	5,678,283	0.10
April	*****	*****	5,685,344	0.09
May	*****	*****	5,696,569	0.09
June	*****	*****	5,710,465	0.09
July	*****	*****	5,744,329	0.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	5,768,000	0.08
September	*****	*****	5,793,676	0.08
October	*****	*****	5,824,499	0.08
November	*****	*****	5,846,250	0.08
December	*****	*****	5,874,547	0.08
75-84 years, White, 2018				
January	*****	*****	5,859,123	0.08
February	*****	*****	5,871,974	0.08
March	*****	*****	5,897,947	0.08
April	*****	*****	5,911,023	0.08
May	*****	*****	5,928,307	0.08
June	*****	*****	5,947,983	0.08
July	*****	*****	5,969,703	0.08
August	*****	*****	5,996,272	0.07
September	*****	*****	6,019,131	0.07
October	*****	*****	6,043,300	0.07
November	*****	*****	6,058,332	0.07
December	*****	*****	6,075,941	0.07
75-84 years, White, 2019				
January	*****	*****	6,147,087	0.07
February	*****	*****	6,157,565	0.07
March	*****	*****	6,176,312	0.07
April	*****	*****	6,183,529	0.07
May	*****	*****	6,194,742	0.07
June	*****	*****	6,208,618	0.07
July	*****	*****	6,234,313	0.07
August	*****	*****	6,256,147	0.07
September	*****	*****	6,270,913	0.06
October	*****	*****	6,287,552	0.06
November	*****	*****	6,299,866	0.06
December	*****	*****	6,316,116	0.05
75-84 years, White, 2020				
January	*****	*****	6,380,269	0.04
February	*****	*****	6,383,857	0.03
March	*****	*****	6,398,603	0.03
April	*****	*****	6,408,683	0.02
May	*****	*****	6,415,979	0.01
June	*****	*****	6,427,340	0.01
July	*****	*****	6,447,181	0.01
August	*****	*****	6,458,379	0.01
September	*****	*****	6,469,540	0.00
October	*****	*****	6,480,788	0.00
November	*****	*****	6,487,175	0.00
December	*****	*****	6,492,931	0.00
75-84 years, White, 2021				
January	*****	*****	6,387,857	0.00
February	*****	*****	6,375,768	0.00
March	*****	*****	6,384,416	0.00
April	*****	*****	6,388,799	0.00
May	*****	*****	6,402,715	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	6,420,111	0.00
July	*****	*****	6,453,009	0.00
August	*****	*****	6,486,338	0.00
September	*****	*****	6,520,221	0.00
October	*****	*****	6,557,660	0.00
November	*****	*****	6,591,701	0.00
December	*****	*****	6,631,236	0.00
75-84 years, White, 2022				
January	*****	*****	6,580,750	0.00
February	*****	*****	6,594,381	0.00
March	*****	*****	6,628,519	0.00
April	*****	*****	6,648,332	0.00
May	*****	*****	6,677,237	0.00
June	*****	*****	6,707,755	0.00
July	*****	*****	6,741,351	0.00
August	*****	*****	6,769,374	0.00
September	*****	*****	6,793,110	0.00
October	*****	*****	6,819,219	0.00
November	*****	*****	6,838,852	0.00
December	*****	*****	6,860,348	0.00
75-84 years, White, 2023				
January	*****	*****	1,638,020	0.00
February	0	0	522,789	0.00
March	0	0	525,432	0.00
April	0	0	526,697	0.00
≥ 85 years, American Indian or Alaska Native, 2017				
January	0	0	8,408	0.00
February	0	0	8,389	0.00
March	0	0	8,420	0.00
April	0	0	8,374	0.00
May	0	0	8,328	0.00
June	0	0	8,333	0.00
July	0	0	8,358	0.00
August	0	0	8,400	0.00
September	0	0	8,440	0.00
October	0	0	8,469	0.00
November	0	0	8,462	0.00
December	0	0	8,474	0.00
≥ 85 years, American Indian or Alaska Native, 2018				
January	0	0	8,533	0.00
February	0	0	8,510	0.00
March	*****	*****	8,513	0.12
April	*****	*****	8,482	0.12
May	*****	*****	8,455	0.12
June	*****	*****	8,442	0.12
July	*****	*****	8,477	0.12
August	*****	*****	8,499	0.12
September	*****	*****	8,544	0.12
October	*****	*****	8,553	0.12
November	*****	*****	8,556	0.12

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	8,569	0.12
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	0.11
February	*****	*****	8,831	0.11
March	*****	*****	8,850	0.11
April	*****	*****	8,840	0.11
May	*****	*****	8,807	0.11
June	*****	*****	8,818	0.11
July	*****	*****	8,871	0.11
August	*****	*****	8,878	0.11
September	*****	*****	8,911	0.11
October	*****	*****	8,940	0.11
November	*****	*****	8,962	0.11
December	0	0	8,955	0.00
≥ 85 years, American Indian or Alaska Native, 2020				
January	0	0	9,010	0.00
February	0	0	8,978	0.00
March	0	0	8,990	0.00
April	0	0	8,993	0.00
May	0	0	8,974	0.00
June	0	0	8,963	0.00
July	0	0	8,943	0.00
August	0	0	8,921	0.00
September	0	0	8,915	0.00
October	0	0	8,915	0.00
November	0	0	8,879	0.00
December	0	0	8,805	0.00
≥ 85 years, American Indian or Alaska Native, 2021				
January	0	0	8,613	0.00
February	0	0	8,512	0.00
March	0	0	8,497	0.00
April	0	0	8,503	0.00
May	0	0	8,474	0.00
June	0	0	8,483	0.00
July	0	0	8,533	0.00
August	0	0	8,543	0.00
September	0	0	8,501	0.00
October	0	0	8,504	0.00
November	0	0	8,499	0.00
December	0	0	8,473	0.00
≥ 85 years, American Indian or Alaska Native, 2022				
January	0	0	8,389	0.00
February	0	0	8,322	0.00
March	0	0	8,338	0.00
April	0	0	8,335	0.00
May	0	0	8,389	0.00
June	0	0	8,373	0.00
July	0	0	8,417	0.00
August	0	0	8,426	0.00
September	0	0	8,461	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	0	0	8,488	0.00
November	0	0	8,463	0.00
December	0	0	8,496	0.00
≥ 85 years, American Indian or Alaska Native, 2023				
January	0	0	1,421	0.00
February	0	0	293	0.00
March	0	0	293	0.00
April	0	0	289	0.00
≥ 85 years, Asian, 2017				
January	*****	*****	75,917	0.01
February	*****	*****	75,767	0.04
March	*****	*****	75,794	0.04
April	*****	*****	75,816	0.04
May	*****	*****	75,824	0.03
June	*****	*****	75,766	0.03
July	*****	*****	76,049	0.03
August	*****	*****	76,177	0.03
September	*****	*****	76,242	0.01
October	*****	*****	76,530	0.01
November	0	0	76,519	0.00
December	0	0	76,860	0.00
≥ 85 years, Asian, 2018				
January	*****	*****	76,909	0.01
February	*****	*****	76,660	0.01
March	*****	*****	76,799	0.01
April	0	0	76,669	0.00
May	0	0	76,728	0.00
June	*****	*****	76,835	0.03
July	*****	*****	77,090	0.01
August	0	0	77,199	0.00
September	0	0	77,274	0.00
October	0	0	77,502	0.00
November	0	0	77,481	0.00
December	0	0	77,693	0.00
≥ 85 years, Asian, 2019				
January	0	0	77,885	0.00
February	*****	*****	77,634	0.01
March	*****	*****	77,584	0.01
April	*****	*****	77,415	0.01
May	*****	*****	77,329	0.01
June	*****	*****	77,206	0.01
July	0	0	77,409	0.00
August	0	0	77,507	0.00
September	0	0	77,537	0.00
October	0	0	77,820	0.00
November	0	0	77,838	0.00
December	0	0	78,055	0.00
≥ 85 years, Asian, 2020				
January	0	0	77,700	0.00
February	0	0	77,605	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	77,557	0.00
April	0	0	77,447	0.00
May	0	0	76,898	0.00
June	0	0	76,695	0.00
July	0	0	76,828	0.00
August	0	0	76,816	0.00
September	0	0	76,695	0.00
October	0	0	76,862	0.00
November	0	0	76,804	0.00
December	0	0	77,040	0.00
≥ 85 years, Asian, 2021				
January	0	0	76,170	0.00
February	0	0	75,598	0.00
March	0	0	75,451	0.00
April	0	0	75,314	0.00
May	0	0	75,232	0.00
June	0	0	75,260	0.00
July	0	0	75,457	0.00
August	0	0	75,612	0.00
September	0	0	75,623	0.00
October	0	0	75,799	0.00
November	0	0	75,797	0.00
December	0	0	76,051	0.00
≥ 85 years, Asian, 2022				
January	0	0	75,661	0.00
February	0	0	75,328	0.00
March	0	0	75,402	0.00
April	0	0	75,357	0.00
May	0	0	75,521	0.00
June	0	0	75,617	0.00
July	0	0	75,915	0.00
August	0	0	76,047	0.00
September	0	0	76,144	0.00
October	0	0	76,465	0.00
November	0	0	76,604	0.00
December	0	0	76,885	0.00
≥ 85 years, Asian, 2023				
January	0	0	7,703	0.00
February	0	0	2,534	0.00
March	0	0	2,569	0.00
April	0	0	2,597	0.00
≥ 85 years, Black or African American, 2017				
January	*****	*****	201,222	0.09
February	*****	*****	200,937	0.08
March	*****	*****	201,232	0.08
April	*****	*****	200,781	0.08
May	*****	*****	200,372	0.07
June	*****	*****	200,516	0.07
July	*****	*****	200,994	0.07
August	*****	*****	201,221	0.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	201,488	0.08
October	*****	*****	201,792	0.08
November	*****	*****	201,572	0.08
December	*****	*****	201,848	0.09
≥ 85 years, Black or African American, 2018				
January	*****	*****	199,527	0.08
February	*****	*****	198,465	0.08
March	*****	*****	198,510	0.09
April	*****	*****	198,054	0.09
May	*****	*****	197,550	0.09
June	*****	*****	197,499	0.09
July	*****	*****	197,776	0.09
August	*****	*****	197,758	0.07
September	*****	*****	197,842	0.07
October	*****	*****	197,949	0.06
November	*****	*****	197,724	0.05
December	*****	*****	197,674	0.05
≥ 85 years, Black or African American, 2019				
January	*****	*****	197,221	0.04
February	*****	*****	196,765	0.04
March	*****	*****	196,942	0.05
April	*****	*****	196,502	0.05
May	*****	*****	196,086	0.05
June	*****	*****	195,917	0.05
July	*****	*****	196,262	0.07
August	*****	*****	196,778	0.07
September	*****	*****	197,155	0.08
October	*****	*****	197,762	0.08
November	*****	*****	197,649	0.08
December	*****	*****	197,710	0.06
≥ 85 years, Black or African American, 2020				
January	*****	*****	199,121	0.04
February	*****	*****	198,786	0.04
March	*****	*****	198,749	0.03
April	*****	*****	198,348	0.03
May	*****	*****	196,163	0.02
June	*****	*****	195,158	0.01
July	*****	*****	195,210	0.01
August	*****	*****	194,690	0.01
September	*****	*****	194,243	0.01
October	*****	*****	193,949	0.01
November	0	0	193,612	0.00
December	0	0	193,169	0.00
≥ 85 years, Black or African American, 2021				
January	0	0	188,945	0.00
February	0	0	187,394	0.00
March	0	0	186,847	0.00
April	0	0	186,618	0.00
May	0	0	186,428	0.00
June	0	0	186,350	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	0	0	186,841	0.00
August	0	0	186,972	0.00
September	0	0	186,581	0.00
October	0	0	186,314	0.00
November	0	0	185,805	0.00
December	0	0	185,756	0.00
≥ 85 years, Black or African American, 2022				
January	0	0	184,137	0.00
February	0	0	182,479	0.00
March	0	0	182,362	0.00
April	0	0	182,333	0.00
May	0	0	182,686	0.00
June	0	0	183,075	0.00
July	0	0	183,496	0.00
August	0	0	183,638	0.00
September	0	0	183,851	0.00
October	0	0	184,090	0.00
November	0	0	183,881	0.00
December	0	0	184,155	0.00
≥ 85 years, Black or African American, 2023				
January	0	0	69,955	0.00
February	0	0	17,881	0.00
March	0	0	18,033	0.00
April	0	0	18,166	0.00
≥ 85 years, Multi-racial, 2017				
January	0	0	360	0.00
February	0	0	365	0.00
March	0	0	371	0.00
April	0	0	373	0.00
May	0	0	376	0.00
June	0	0	380	0.00
July	0	0	382	0.00
August	0	0	388	0.00
September	0	0	389	0.00
October	0	0	397	0.00
November	0	0	403	0.00
December	0	0	409	0.00
≥ 85 years, Multi-racial, 2018				
January	0	0	418	0.00
February	0	0	425	0.00
March	0	0	431	0.00
April	0	0	437	0.00
May	0	0	444	0.00
June	0	0	448	0.00
July	0	0	454	0.00
August	0	0	462	0.00
September	0	0	459	0.00
October	0	0	457	0.00
November	0	0	457	0.00
December	0	0	463	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Multi-racial, 2019				
January	0	0	427	0.00
February	0	0	432	0.00
March	0	0	431	0.00
April	0	0	433	0.00
May	0	0	436	0.00
June	0	0	439	0.00
July	0	0	443	0.00
August	0	0	442	0.00
September	0	0	443	0.00
October	0	0	459	0.00
November	0	0	464	0.00
December	0	0	469	0.00
≥ 85 years, Multi-racial, 2020				
January	0	0	472	0.00
February	0	0	473	0.00
March	0	0	474	0.00
April	0	0	464	0.00
May	0	0	461	0.00
June	0	0	455	0.00
July	0	0	457	0.00
August	0	0	455	0.00
September	0	0	455	0.00
October	0	0	452	0.00
November	0	0	455	0.00
December	0	0	453	0.00
≥ 85 years, Multi-racial, 2021				
January	0	0	436	0.00
February	0	0	432	0.00
March	0	0	425	0.00
April	0	0	424	0.00
May	0	0	418	0.00
June	0	0	412	0.00
July	0	0	425	0.00
August	0	0	425	0.00
September	0	0	423	0.00
October	0	0	410	0.00
November	0	0	409	0.00
December	0	0	410	0.00
≥ 85 years, Multi-racial, 2022				
January	0	0	404	0.00
February	0	0	409	0.00
March	0	0	411	0.00
April	0	0	415	0.00
May	0	0	420	0.00
June	0	0	426	0.00
July	0	0	433	0.00
August	0	0	427	0.00
September	0	0	427	0.00
October	0	0	425	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	0	0	425	0.00
December	0	0	428	0.00
≥ 85 years, Multi-racial, 2023				
January	0	0	421	0.00
February	0	0	423	0.00
March	0	0	424	0.00
April	0	0	423	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,035	0.00
February	0	0	2,070	0.00
March	0	0	2,109	0.00
April	0	0	2,141	0.00
May	0	0	2,168	0.00
June	0	0	2,200	0.00
July	0	0	2,244	0.00
August	0	0	2,279	0.00
September	0	0	2,299	0.00
October	0	0	2,338	0.00
November	0	0	2,376	0.00
December	0	0	2,413	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,542	0.00
February	0	0	2,566	0.00
March	0	0	2,615	0.00
April	0	0	2,655	0.00
May	0	0	2,685	0.00
June	0	0	2,711	0.00
July	0	0	2,749	0.00
August	0	0	2,792	0.00
September	0	0	2,827	0.00
October	0	0	2,880	0.00
November	0	0	2,922	0.00
December	0	0	2,960	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	0	0	3,163	0.00
February	0	0	3,192	0.00
March	0	0	3,245	0.00
April	0	0	3,320	0.00
May	0	0	3,361	0.00
June	0	0	3,397	0.00
July	0	0	3,431	0.00
August	0	0	3,463	0.00
September	0	0	3,494	0.00
October	0	0	3,558	0.00
November	0	0	3,612	0.00
December	0	0	3,642	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	0	0	3,755	0.00
February	0	0	3,794	0.00
March	0	0	3,869	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	0	0	3,914	0.00
May	0	0	3,948	0.00
June	0	0	4,001	0.00
July	0	0	4,030	0.00
August	0	0	4,088	0.00
September	0	0	4,129	0.00
October	0	0	4,180	0.00
November	0	0	4,233	0.00
December	0	0	4,293	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	0	0	4,561	0.00
February	0	0	4,604	0.00
March	0	0	4,662	0.00
April	0	0	4,747	0.00
May	0	0	4,771	0.00
June	0	0	4,841	0.00
July	0	0	4,891	0.00
August	0	0	4,967	0.00
September	0	0	5,004	0.00
October	0	0	5,038	0.00
November	0	0	5,096	0.00
December	0	0	5,148	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	0	0	5,340	0.00
February	0	0	5,358	0.00
March	0	0	5,441	0.00
April	0	0	5,476	0.00
May	0	0	5,533	0.00
June	0	0	5,592	0.00
July	0	0	5,658	0.00
August	0	0	5,710	0.00
September	0	0	5,751	0.00
October	0	0	5,807	0.00
November	0	0	5,867	0.00
December	0	0	5,947	0.00
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	0	0	6,315	0.00
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	*****	*****	334,044	0.08
February	*****	*****	333,474	0.07
March	*****	*****	333,556	0.06
April	*****	*****	333,022	0.07
May	*****	*****	332,763	0.06
June	*****	*****	332,716	0.07
July	*****	*****	333,410	0.07
August	*****	*****	333,846	0.06
September	*****	*****	334,244	0.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	334,671	0.06
November	*****	*****	334,615	0.05
December	*****	*****	334,307	0.05
≥ 85 years, Unknown, 2018				
January	*****	*****	333,828	0.04
February	*****	*****	332,219	0.04
March	*****	*****	332,278	0.04
April	*****	*****	332,362	0.05
May	*****	*****	332,261	0.05
June	*****	*****	332,238	0.04
July	*****	*****	332,893	0.04
August	*****	*****	333,182	0.05
September	*****	*****	333,423	0.05
October	*****	*****	333,638	0.05
November	*****	*****	333,416	0.04
December	*****	*****	333,709	0.06
≥ 85 years, Unknown, 2019				
January	*****	*****	328,510	0.06
February	*****	*****	327,549	0.06
March	*****	*****	327,524	0.07
April	*****	*****	326,881	0.07
May	*****	*****	327,035	0.07
June	*****	*****	327,380	0.06
July	*****	*****	328,289	0.05
August	*****	*****	328,865	0.06
September	*****	*****	329,814	0.06
October	*****	*****	331,260	0.05
November	*****	*****	331,608	0.05
December	*****	*****	331,993	0.05
≥ 85 years, Unknown, 2020				
January	*****	*****	339,576	0.03
February	*****	*****	337,112	0.02
March	*****	*****	336,541	0.01
April	*****	*****	335,020	0.01
May	*****	*****	333,140	0.01
June	*****	*****	332,224	0.01
July	*****	*****	332,670	0.01
August	*****	*****	331,672	0.01
September	*****	*****	330,609	0.01
October	*****	*****	329,733	0.01
November	*****	*****	328,744	0.01
December	*****	*****	328,250	0.01
≥ 85 years, Unknown, 2021				
January	*****	*****	332,633	0.00
February	*****	*****	329,146	0.00
March	*****	*****	328,723	0.00
April	*****	*****	328,256	0.00
May	*****	*****	328,155	0.00
June	*****	*****	328,515	0.00
July	*****	*****	329,768	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	330,750	0.00
September	*****	*****	331,066	0.00
October	*****	*****	331,285	0.00
November	0	0	331,350	0.00
December	0	0	331,578	0.00
≥ 85 years, Unknown, 2022				
January	0	0	329,437	0.00
February	0	0	327,028	0.00
March	0	0	327,076	0.00
April	0	0	326,983	0.00
May	0	0	327,533	0.00
June	0	0	328,155	0.00
July	0	0	329,889	0.00
August	0	0	330,339	0.00
September	0	0	331,000	0.00
October	0	0	331,976	0.00
November	0	0	332,236	0.00
December	0	0	333,115	0.00
≥ 85 years, Unknown, 2023				
January	0	0	241,708	0.00
February	0	0	224,497	0.00
March	0	0	53,830	0.00
April	0	0	54,407	0.00
≥ 85 years, White, 2017				
January	*****	*****	2,480,925	0.12
February	*****	*****	2,473,297	0.11
March	*****	*****	2,471,836	0.11
April	*****	*****	2,463,856	0.11
May	*****	*****	2,461,378	0.11
June	*****	*****	2,461,827	0.11
July	*****	*****	2,468,787	0.10
August	*****	*****	2,472,918	0.10
September	*****	*****	2,475,012	0.10
October	*****	*****	2,477,997	0.10
November	*****	*****	2,475,823	0.10
December	*****	*****	2,474,781	0.10
≥ 85 years, White, 2018				
January	*****	*****	2,450,238	0.10
February	*****	*****	2,436,000	0.09
March	*****	*****	2,433,682	0.10
April	*****	*****	2,427,097	0.09
May	*****	*****	2,423,949	0.09
June	*****	*****	2,422,482	0.09
July	*****	*****	2,422,163	0.09
August	*****	*****	2,424,873	0.08
September	*****	*****	2,424,874	0.08
October	*****	*****	2,425,386	0.08
November	*****	*****	2,422,593	0.08
December	*****	*****	2,420,835	0.08
≥ 85 years, White, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	2,431,205	0.08
February	*****	*****	2,424,818	0.08
March	*****	*****	2,424,697	0.08
April	*****	*****	2,418,596	0.08
May	*****	*****	2,417,043	0.08
June	*****	*****	2,416,240	0.08
July	*****	*****	2,419,997	0.08
August	*****	*****	2,425,433	0.08
September	*****	*****	2,429,764	0.08
October	*****	*****	2,434,278	0.07
November	*****	*****	2,433,957	0.07
December	*****	*****	2,434,531	0.06
≥ 85 years, White, 2020				
January	*****	*****	2,451,313	0.05
February	*****	*****	2,447,354	0.04
March	*****	*****	2,448,053	0.03
April	*****	*****	2,446,040	0.03
May	*****	*****	2,435,994	0.02
June	*****	*****	2,433,016	0.02
July	*****	*****	2,437,364	0.01
August	*****	*****	2,438,909	0.01
September	*****	*****	2,439,520	0.01
October	*****	*****	2,439,582	0.00
November	*****	*****	2,435,275	0.00
December	*****	*****	2,426,662	0.00
≥ 85 years, White, 2021				
January	*****	*****	2,382,939	0.00
February	*****	*****	2,367,240	0.00
March	*****	*****	2,367,781	0.00
April	*****	*****	2,366,283	0.00
May	*****	*****	2,367,779	0.00
June	*****	*****	2,370,527	0.00
July	*****	*****	2,377,154	0.00
August	*****	*****	2,381,789	0.00
September	*****	*****	2,382,041	0.00
October	*****	*****	2,381,493	0.00
November	*****	*****	2,378,481	0.00
December	*****	*****	2,375,919	0.00
≥ 85 years, White, 2022				
January	*****	*****	2,355,117	0.00
February	*****	*****	2,340,418	0.00
March	*****	*****	2,339,959	0.00
April	*****	*****	2,338,417	0.00
May	*****	*****	2,341,230	0.00
June	*****	*****	2,343,465	0.00
July	*****	*****	2,349,427	0.00
August	*****	*****	2,354,808	0.00
September	*****	*****	2,358,974	0.00
October	*****	*****	2,362,599	0.00
November	*****	*****	2,361,854	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	2,362,444	0.00
≥ 85 years, White, 2023				
January	0	0	483,848	0.00
February	0	0	161,684	0.00
March	0	0	162,601	0.00
April	0	0	162,736	0.00
Loop diuretics				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	18.24
February	*****	*****	15,226	18.00
March	*****	*****	15,230	18.32
April	*****	*****	15,180	18.12
May	*****	*****	15,085	18.76
June	*****	*****	15,112	18.59
July	*****	*****	15,132	17.91
August	*****	*****	15,186	18.11
September	*****	*****	15,167	17.27
October	*****	*****	15,172	17.20
November	*****	*****	15,158	17.35
December	*****	*****	15,203	17.23
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	16.79
February	*****	*****	15,079	17.18
March	*****	*****	15,063	18.65
April	*****	*****	14,966	18.44
May	*****	*****	14,763	19.85
June	*****	*****	14,736	19.48
July	*****	*****	14,716	19.23
August	*****	*****	14,693	18.65
September	*****	*****	14,605	18.83
October	*****	*****	14,530	18.72
November	*****	*****	14,468	17.69
December	*****	*****	14,414	17.69
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	18.74
February	*****	*****	13,820	18.81
March	*****	*****	13,743	18.48
April	*****	*****	13,602	18.60
May	*****	*****	13,441	18.60
June	*****	*****	13,375	19.44
July	*****	*****	13,300	19.62
August	*****	*****	13,265	20.35
September	*****	*****	13,200	19.70
October	*****	*****	13,111	18.92
November	*****	*****	13,095	18.17
December	*****	*****	13,062	18.83
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	18.43
February	*****	*****	13,181	17.90
March	*****	*****	13,090	17.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	13,055	17.23
May	*****	*****	13,039	16.41
June	*****	*****	13,029	17.96
July	*****	*****	12,974	18.27
August	*****	*****	12,896	17.76
September	*****	*****	12,851	18.44
October	*****	*****	12,831	18.24
November	*****	*****	12,784	17.91
December	*****	*****	12,770	17.85
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	17.55
February	*****	*****	12,738	18.13
March	*****	*****	12,620	18.62
April	*****	*****	12,593	18.90
May	*****	*****	12,442	19.05
June	*****	*****	12,417	19.17
July	*****	*****	12,425	18.75
August	*****	*****	12,426	17.62
September	*****	*****	12,494	17.37
October	*****	*****	12,458	17.74
November	*****	*****	12,457	16.86
December	*****	*****	12,451	17.99
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	16.78
February	*****	*****	12,446	17.35
March	*****	*****	12,413	17.08
April	*****	*****	12,409	17.08
May	*****	*****	12,339	16.61
June	*****	*****	12,310	16.25
July	*****	*****	12,236	15.69
August	*****	*****	12,142	16.64
September	*****	*****	11,979	15.19
October	*****	*****	11,892	14.72
November	*****	*****	11,835	15.21
December	*****	*****	11,802	14.49
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	3.14
February	*****	*****	4,260	0.70
March	*****	*****	4,266	0.94
April	*****	*****	4,211	0.47
0-40 years, Asian, 2017				
January	275	301	131,057	2.10
February	280	300	132,137	2.12
March	298	318	133,209	2.24
April	297	324	134,391	2.21
May	291	316	135,526	2.15
June	292	324	136,922	2.13
July	308	331	138,373	2.23
August	301	324	143,560	2.10
September	291	314	146,473	1.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	302	327	147,926	2.04
November	292	321	149,059	1.96
December	296	319	150,052	1.97
0-40 years, Asian, 2018				
January	298	318	149,456	1.99
February	291	313	150,251	1.94
March	291	313	151,153	1.93
April	298	323	152,202	1.96
May	299	321	152,914	1.96
June	306	330	153,513	1.99
July	305	338	155,123	1.97
August	316	343	161,403	1.96
September	318	343	163,522	1.94
October	311	335	164,363	1.89
November	316	341	165,163	1.91
December	304	335	165,515	1.84
0-40 years, Asian, 2019				
January	328	345	157,920	2.08
February	314	338	158,618	1.98
March	319	338	159,305	2.00
April	319	335	159,941	1.99
May	330	358	160,723	2.05
June	334	351	160,856	2.08
July	336	353	161,501	2.08
August	347	373	167,281	2.07
September	350	372	169,523	2.06
October	339	365	171,149	1.98
November	333	355	172,349	1.93
December	345	364	173,304	1.99
0-40 years, Asian, 2020				
January	349	370	168,900	2.07
February	335	352	169,461	1.98
March	341	362	170,349	2.00
April	350	375	170,578	2.05
May	339	351	170,770	1.99
June	338	362	170,937	1.98
July	352	370	171,181	2.06
August	355	378	170,881	2.08
September	359	386	170,738	2.10
October	351	377	171,378	2.05
November	356	374	171,996	2.07
December	358	375	173,025	2.07
0-40 years, Asian, 2021				
January	332	355	177,493	1.87
February	343	358	178,444	1.92
March	342	357	179,378	1.91
April	340	355	180,978	1.88
May	350	371	181,283	1.93
June	355	377	182,853	1.94
July	358	377	185,140	1.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	366	389	197,137	1.86
September	356	371	202,529	1.76
October	344	363	204,448	1.68
November	339	353	206,991	1.64
December	343	359	208,788	1.64
0-40 years, Asian, 2022				
January	335	358	210,833	1.59
February	337	354	212,783	1.58
March	339	360	214,377	1.58
April	335	353	215,209	1.56
May	342	352	216,844	1.58
June	344	360	218,989	1.57
July	339	353	220,402	1.54
August	351	375	220,343	1.59
September	342	357	221,328	1.55
October	333	350	221,422	1.50
November	316	328	222,078	1.42
December	318	332	222,199	1.43
0-40 years, Asian, 2023				
January	65	65	208,470	0.31
February	47	48	207,349	0.23
March	48	50	206,979	0.23
April	45	49	205,998	0.22
0-40 years, Black or African American, 2017				
January	5,939	6,508	285,848	20.78
February	5,733	6,252	285,024	20.11
March	5,888	6,485	284,441	20.70
April	5,834	6,376	283,326	20.59
May	5,840	6,380	281,426	20.75
June	5,813	6,378	281,793	20.63
July	5,792	6,327	282,841	20.48
August	5,825	6,372	283,896	20.52
September	5,798	6,319	284,374	20.39
October	5,723	6,223	284,704	20.10
November	5,615	6,133	284,834	19.71
December	5,496	5,957	285,695	19.24
0-40 years, Black or African American, 2018				
January	5,387	5,852	287,510	18.74
February	5,356	5,776	286,863	18.67
March	5,531	6,014	286,597	19.30
April	5,491	5,940	283,973	19.34
May	5,578	6,062	281,603	19.81
June	5,562	5,994	281,857	19.73
July	5,542	6,001	282,616	19.61
August	5,518	5,984	283,302	19.48
September	5,407	5,871	283,270	19.09
October	5,462	5,881	282,600	19.33
November	5,271	5,688	282,472	18.66
December	5,245	5,638	282,500	18.57
0-40 years, Black or African American, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	5,275	5,697	275,153	19.17
February	5,228	5,636	273,949	19.08
March	5,287	5,673	273,589	19.32
April	5,333	5,730	272,065	19.60
May	5,324	5,724	269,901	19.73
June	5,297	5,661	269,746	19.64
July	5,373	5,780	269,299	19.95
August	5,385	5,764	269,297	20.00
September	5,343	5,713	268,950	19.87
October	5,368	5,737	268,417	20.00
November	5,230	5,557	268,638	19.47
December	5,182	5,559	269,003	19.26
0-40 years, Black or African American, 2020				
January	5,024	5,388	266,448	18.86
February	5,019	5,334	265,673	18.89
March	5,108	5,486	265,008	19.27
April	5,112	5,460	264,102	19.36
May	5,140	5,488	263,707	19.49
June	5,266	5,587	263,855	19.96
July	5,289	5,635	262,926	20.12
August	5,299	5,627	261,669	20.25
September	5,270	5,606	261,366	20.16
October	5,211	5,537	260,162	20.03
November	5,136	5,423	259,456	19.80
December	5,099	5,444	260,015	19.61
0-40 years, Black or African American, 2021				
January	4,796	5,065	259,213	18.50
February	4,756	4,996	258,150	18.42
March	4,876	5,166	256,976	18.97
April	4,839	5,118	255,727	18.92
May	4,813	5,102	254,485	18.91
June	4,820	5,117	254,467	18.94
July	4,781	5,066	255,006	18.75
August	4,730	5,006	256,314	18.45
September	4,631	4,908	256,744	18.04
October	4,617	4,885	256,949	17.97
November	4,532	4,792	257,673	17.59
December	4,488	4,727	258,346	17.37
0-40 years, Black or African American, 2022				
January	4,247	4,488	260,489	16.30
February	4,163	4,385	260,278	15.99
March	4,286	4,560	260,297	16.47
April	4,247	4,488	259,552	16.36
May	4,227	4,464	259,397	16.30
June	4,192	4,456	259,698	16.14
July	4,093	4,315	259,056	15.80
August	4,111	4,330	258,150	15.92
September	4,023	4,249	257,564	15.62
October	3,972	4,193	255,402	15.55
November	3,896	4,083	254,753	15.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	3,869	4,096	254,332	15.21
0-40 years, Black or African American, 2023				
January	916	959	146,075	6.27
February	285	306	126,975	2.24
March	299	316	126,437	2.36
April	300	320	125,129	2.40
0-40 years, Multi-racial, 2017				
January	65	71	125,300	0.52
February	65	74	126,330	0.51
March	71	77	127,091	0.56
April	75	85	127,764	0.59
May	79	88	128,960	0.61
June	77	91	130,037	0.59
July	84	92	132,199	0.64
August	79	84	134,742	0.59
September	81	88	136,597	0.59
October	73	82	138,226	0.53
November	74	81	140,049	0.53
December	81	89	141,563	0.57
0-40 years, Multi-racial, 2018				
January	79	90	144,606	0.55
February	85	92	145,583	0.58
March	74	85	146,535	0.50
April	78	80	147,616	0.53
May	83	93	148,881	0.56
June	91	99	150,284	0.61
July	86	92	152,458	0.56
August	87	98	155,706	0.56
September	92	96	157,616	0.58
October	92	102	159,157	0.58
November	88	94	160,698	0.55
December	86	99	162,167	0.53
0-40 years, Multi-racial, 2019				
January	77	85	158,365	0.49
February	76	83	159,611	0.48
March	72	78	160,919	0.45
April	82	90	162,556	0.50
May	84	92	164,148	0.51
June	95	104	165,863	0.57
July	106	117	167,412	0.63
August	95	103	170,940	0.56
September	95	105	173,541	0.55
October	98	111	176,604	0.55
November	91	106	178,446	0.51
December	84	95	180,132	0.47
0-40 years, Multi-racial, 2020				
January	85	92	190,096	0.45
February	88	93	191,628	0.46
March	101	108	193,719	0.52
April	99	110	195,470	0.51

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	100	109	196,853	0.51
June	112	125	198,411	0.56
July	116	125	200,620	0.58
August	107	115	202,814	0.53
September	107	115	204,991	0.52
October	106	118	206,737	0.51
November	121	129	209,121	0.58
December	117	128	211,547	0.55
0-40 years, Multi-racial, 2021				
January	106	120	223,101	0.48
February	106	113	225,333	0.47
March	114	126	227,575	0.50
April	123	139	230,128	0.53
May	122	132	232,627	0.52
June	124	134	235,948	0.53
July	130	140	240,315	0.54
August	131	138	246,732	0.53
September	117	130	251,247	0.47
October	119	131	254,356	0.47
November	114	123	258,184	0.44
December	105	113	260,819	0.40
0-40 years, Multi-racial, 2022				
January	101	103	269,891	0.37
February	106	111	272,529	0.39
March	119	127	274,590	0.43
April	110	121	276,216	0.40
May	130	147	278,488	0.47
June	132	140	279,847	0.47
July	130	139	280,906	0.46
August	132	147	281,464	0.47
September	117	135	282,132	0.41
October	111	118	282,243	0.39
November	107	114	282,517	0.38
December	115	125	282,498	0.41
0-40 years, Multi-racial, 2023				
January	113	125	287,093	0.39
February	115	126	286,461	0.40
March	132	146	285,672	0.46
April	131	144	283,769	0.46
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	6.61
February	*****	*****	2,413	5.80
March	*****	*****	2,428	6.18
April	*****	*****	2,451	6.53
May	*****	*****	2,455	6.52
June	*****	*****	2,455	5.30
July	*****	*****	2,468	5.67
August	*****	*****	2,505	4.79
September	*****	*****	2,509	4.38
October	*****	*****	2,533	4.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	2,537	4.34
December	*****	*****	2,542	3.93
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	2.64
February	*****	*****	2,669	1.87
March	*****	*****	2,684	3.35
April	*****	*****	2,709	3.69
May	*****	*****	2,704	4.44
June	*****	*****	2,711	4.80
July	*****	*****	2,749	3.64
August	*****	*****	2,840	2.82
September	*****	*****	2,843	3.17
October	*****	*****	2,841	3.17
November	*****	*****	2,823	3.19
December	*****	*****	2,844	3.52
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	3.55
February	*****	*****	2,806	3.21
March	*****	*****	2,807	2.49
April	*****	*****	2,831	2.83
May	*****	*****	2,844	2.81
June	*****	*****	2,859	3.15
July	*****	*****	2,857	2.45
August	*****	*****	2,862	3.84
September	*****	*****	2,881	3.47
October	*****	*****	3,357	3.57
November	*****	*****	3,362	3.87
December	*****	*****	3,349	3.28
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	2.62
February	*****	*****	3,452	2.61
March	*****	*****	3,455	2.89
April	*****	*****	3,459	2.89
May	*****	*****	3,450	2.90
June	*****	*****	3,441	2.32
July	*****	*****	3,415	2.93
August	*****	*****	3,416	2.63
September	*****	*****	3,427	2.63
October	*****	*****	3,448	3.48
November	*****	*****	3,460	4.91
December	*****	*****	3,486	3.44
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	3.87
February	*****	*****	3,630	3.58
March	*****	*****	3,620	3.31
April	*****	*****	3,634	3.03
May	*****	*****	3,638	4.67
June	*****	*****	3,643	4.67
July	*****	*****	3,662	4.92
August	*****	*****	3,701	5.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	*****	*****	3,751	4.53
October	*****	*****	3,297	4.85
November	*****	*****	3,323	4.51
December	*****	*****	3,339	4.49
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	3.17
February	*****	*****	3,479	2.30
March	*****	*****	3,493	2.29
April	*****	*****	3,523	2.55
May	*****	*****	3,561	2.81
June	*****	*****	3,595	2.78
July	*****	*****	3,598	3.34
August	*****	*****	3,549	3.66
September	*****	*****	3,530	3.97
October	*****	*****	3,529	3.68
November	*****	*****	3,533	3.96
December	*****	*****	3,505	4.28
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	3.79
February	*****	*****	3,057	0.98
March	*****	*****	3,047	1.31
April	*****	*****	3,023	1.98
0-40 years, Unknown, 2017				
January	12,197	13,367	19,785,115	0.62
February	12,219	13,336	19,740,348	0.62
March	12,923	14,284	19,737,145	0.65
April	13,199	14,425	19,693,154	0.67
May	13,542	14,871	19,672,831	0.69
June	13,784	15,138	19,652,503	0.70
July	13,804	15,287	19,570,068	0.71
August	13,749	15,164	19,570,880	0.70
September	13,168	14,457	19,329,973	0.68
October	12,952	14,202	19,298,700	0.67
November	12,624	13,811	19,285,500	0.65
December	12,442	13,571	19,262,185	0.65
0-40 years, Unknown, 2018				
January	11,443	12,557	18,984,252	0.60
February	11,701	12,731	18,910,508	0.62
March	12,301	13,487	18,878,624	0.65
April	12,464	13,532	18,826,742	0.66
May	13,229	14,407	18,809,430	0.70
June	13,413	14,562	18,789,631	0.71
July	13,329	14,530	18,734,552	0.71
August	13,228	14,434	18,755,546	0.71
September	12,725	13,731	18,755,111	0.68
October	12,505	13,545	18,738,301	0.67
November	12,207	13,270	18,706,342	0.65
December	12,004	13,013	18,671,375	0.64
0-40 years, Unknown, 2019				
January	11,447	12,393	18,385,132	0.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	11,545	12,480	18,314,938	0.63
March	12,004	13,016	18,295,417	0.66
April	12,371	13,387	18,240,206	0.68
May	12,846	13,875	18,209,994	0.71
June	12,927	13,922	18,137,847	0.71
July	13,209	14,275	18,103,131	0.73
August	13,039	14,090	18,033,299	0.72
September	12,748	13,787	18,001,687	0.71
October	12,831	13,862	17,968,939	0.71
November	12,328	13,266	17,925,550	0.69
December	11,994	12,923	17,888,520	0.67
0-40 years, Unknown, 2020				
January	11,783	12,666	17,943,781	0.66
February	12,197	13,151	17,853,366	0.68
March	12,580	13,641	17,818,615	0.71
April	12,511	13,521	17,695,667	0.71
May	12,701	13,708	17,588,459	0.72
June	13,238	14,272	17,496,858	0.76
July	13,526	14,572	17,352,479	0.78
August	13,271	14,266	17,250,899	0.77
September	13,121	14,126	17,014,556	0.77
October	12,869	13,843	16,954,366	0.76
November	12,400	13,240	16,923,476	0.73
December	12,347	13,281	16,890,060	0.73
0-40 years, Unknown, 2021				
January	11,514	12,312	16,936,256	0.68
February	11,635	12,410	16,875,322	0.69
March	12,305	13,189	16,861,526	0.73
April	12,720	13,642	16,813,533	0.76
May	12,925	13,806	16,773,441	0.77
June	13,161	14,142	16,761,547	0.79
July	13,216	14,195	16,719,939	0.79
August	12,950	13,854	16,755,243	0.77
September	12,643	13,524	16,745,292	0.76
October	12,318	13,167	16,727,612	0.74
November	12,069	12,877	16,729,789	0.72
December	11,961	12,776	16,734,665	0.71
0-40 years, Unknown, 2022				
January	11,306	12,058	16,937,795	0.67
February	11,489	12,236	16,910,020	0.68
March	12,219	13,083	16,916,510	0.72
April	12,448	13,273	16,891,142	0.74
May	12,658	13,499	16,872,231	0.75
June	12,731	13,633	16,883,524	0.75
July	12,726	13,649	16,807,184	0.76
August	12,668	13,576	16,822,762	0.75
September	12,517	13,364	16,754,307	0.75
October	12,318	13,211	16,729,519	0.74
November	12,111	12,954	16,711,333	0.72
December	12,052	12,878	16,679,314	0.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Unknown, 2023				
January	6,822	7,299	11,636,076	0.59
February	6,691	7,129	11,267,008	0.59
March	1,028	1,114	2,661,419	0.39
April	1,030	1,109	2,693,819	0.38
0-40 years, White, 2017				
January	12,216	13,369	1,112,308	10.98
February	11,859	12,918	1,112,128	10.66
March	12,142	13,240	1,112,561	10.91
April	12,085	13,165	1,109,625	10.89
May	12,231	13,362	1,107,029	11.05
June	12,279	13,372	1,109,784	11.06
July	12,239	13,417	1,115,074	10.98
August	12,183	13,343	1,123,182	10.85
September	11,978	13,080	1,128,268	10.62
October	11,879	12,908	1,131,814	10.50
November	11,679	12,753	1,137,762	10.26
December	11,537	12,514	1,144,236	10.08
0-40 years, White, 2018				
January	11,325	12,394	1,142,339	9.91
February	11,146	12,047	1,142,834	9.75
March	11,332	12,247	1,143,726	9.91
April	11,294	12,169	1,141,958	9.89
May	11,535	12,494	1,138,827	10.13
June	11,470	12,348	1,141,445	10.05
July	11,560	12,453	1,144,971	10.10
August	11,605	12,585	1,151,886	10.07
September	11,357	12,191	1,155,021	9.83
October	11,264	12,089	1,155,208	9.75
November	11,049	11,907	1,155,740	9.56
December	10,888	11,736	1,156,329	9.42
0-40 years, White, 2019				
January	10,735	11,559	1,128,435	9.51
February	10,730	11,480	1,127,362	9.52
March	10,791	11,559	1,126,675	9.58
April	10,803	11,531	1,123,726	9.61
May	11,027	11,839	1,120,618	9.84
June	10,960	11,705	1,121,535	9.77
July	11,034	11,837	1,120,976	9.84
August	10,971	11,783	1,124,409	9.76
September	10,777	11,468	1,125,721	9.57
October	10,715	11,459	1,126,658	9.51
November	10,521	11,207	1,128,848	9.32
December	10,393	11,129	1,130,354	9.19
0-40 years, White, 2020				
January	10,189	10,896	1,138,601	8.95
February	10,117	10,768	1,138,957	8.88
March	10,216	10,908	1,139,620	8.96
April	10,214	10,820	1,139,006	8.97
May	10,234	10,858	1,139,464	8.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	10,528	11,145	1,141,154	9.23
July	10,600	11,265	1,144,547	9.26
August	10,534	11,178	1,145,238	9.20
September	10,506	11,167	1,147,701	9.15
October	10,420	11,034	1,146,333	9.09
November	10,259	10,825	1,148,517	8.93
December	10,111	10,735	1,153,646	8.76
0-40 years, White, 2021				
January	9,828	10,405	1,175,061	8.36
February	9,692	10,196	1,176,702	8.24
March	9,919	10,488	1,177,022	8.43
April	9,937	10,533	1,178,087	8.43
May	9,932	10,427	1,179,167	8.42
June	9,898	10,516	1,185,038	8.35
July	9,887	10,477	1,193,081	8.29
August	9,783	10,337	1,204,113	8.12
September	9,584	10,154	1,212,343	7.91
October	9,415	9,937	1,218,810	7.72
November	9,206	9,683	1,227,270	7.50
December	9,109	9,622	1,234,072	7.38
0-40 years, White, 2022				
January	8,667	9,127	1,253,269	6.92
February	8,492	8,914	1,258,718	6.75
March	8,699	9,172	1,263,877	6.88
April	8,705	9,175	1,266,166	6.88
May	8,689	9,182	1,271,143	6.84
June	8,590	9,093	1,273,404	6.75
July	8,569	9,051	1,273,210	6.73
August	8,527	8,999	1,270,714	6.71
September	8,425	8,865	1,269,259	6.64
October	8,289	8,737	1,264,430	6.56
November	8,165	8,558	1,263,033	6.46
December	8,066	8,502	1,262,020	6.39
0-40 years, White, 2023				
January	1,489	1,568	959,526	1.55
February	624	663	923,927	0.68
March	648	693	921,821	0.70
April	658	696	916,511	0.72
41-64 years, American Indian or Alaska Native, 2017				
January	3,707	4,243	43,756	84.72
February	3,671	4,184	43,756	83.90
March	3,687	4,206	43,815	84.15
April	3,648	4,084	43,557	83.75
May	3,681	4,179	43,205	85.20
June	3,685	4,201	43,248	85.21
July	3,734	4,243	43,415	86.01
August	3,701	4,223	43,485	85.11
September	3,683	4,148	43,452	84.76
October	3,640	4,083	43,457	83.76
November	3,634	4,147	43,469	83.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	3,635	4,055	43,599	83.37
41-64 years, American Indian or Alaska Native, 2018				
January	3,644	4,117	43,584	83.61
February	3,593	4,036	43,478	82.64
March	3,620	4,033	43,511	83.20
April	3,620	4,048	43,252	83.70
May	3,659	4,113	42,806	85.48
June	3,618	4,085	42,714	84.70
July	3,577	4,026	42,716	83.74
August	3,580	4,061	42,516	84.20
September	3,529	3,945	42,355	83.32
October	3,491	3,874	42,224	82.68
November	3,449	3,874	42,112	81.90
December	3,398	3,774	41,998	80.91
41-64 years, American Indian or Alaska Native, 2019				
January	3,388	3,790	41,473	81.69
February	3,383	3,745	41,237	82.04
March	3,431	3,792	41,070	83.54
April	3,459	3,867	40,694	85.00
May	3,432	3,842	40,291	85.18
June	3,344	3,682	40,172	83.24
July	3,401	3,755	40,074	84.87
August	3,457	3,833	40,025	86.37
September	3,415	3,815	39,831	85.74
October	3,406	3,847	39,718	85.75
November	3,358	3,751	39,647	84.70
December	3,379	3,788	39,613	85.30
41-64 years, American Indian or Alaska Native, 2020				
January	3,282	3,668	39,582	82.92
February	3,297	3,638	39,357	83.77
March	3,296	3,649	39,154	84.18
April	3,265	3,569	39,004	83.71
May	3,241	3,542	38,903	83.31
June	3,273	3,586	38,761	84.44
July	3,229	3,554	38,565	83.73
August	3,153	3,476	38,229	82.48
September	3,181	3,511	38,081	83.53
October	3,113	3,411	37,911	82.11
November	3,023	3,262	37,848	79.87
December	3,003	3,310	37,690	79.68
41-64 years, American Indian or Alaska Native, 2021				
January	2,844	3,128	36,886	77.10
February	2,792	3,013	36,477	76.54
March	2,870	3,122	36,056	79.60
April	2,828	3,076	35,633	79.36
May	2,829	3,081	35,362	80.00
June	2,818	3,105	35,193	80.07
July	2,848	3,128	35,027	81.31
August	2,824	3,122	34,861	81.01
September	2,794	3,098	34,698	80.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	2,748	3,032	34,489	79.68
November	2,727	2,984	34,382	79.31
December	2,697	2,991	34,289	78.65
41-64 years, American Indian or Alaska Native, 2022				
January	2,529	2,815	33,529	75.43
February	2,518	2,756	33,149	75.96
March	2,563	2,830	32,927	77.84
April	2,534	2,788	32,617	77.69
May	2,486	2,727	32,445	76.62
June	2,531	2,792	32,269	78.43
July	2,463	2,714	32,110	76.71
August	2,449	2,673	31,881	76.82
September	2,417	2,665	31,668	76.32
October	2,401	2,634	31,395	76.48
November	2,354	2,567	31,329	75.14
December	2,321	2,519	31,273	74.22
41-64 years, American Indian or Alaska Native, 2023				
January	424	448	8,748	48.47
February	88	93	4,015	21.92
March	94	107	4,011	23.44
April	100	105	3,994	25.04
41-64 years, Asian, 2017				
January	3,073	3,345	110,180	27.89
February	3,034	3,255	110,452	27.47
March	3,091	3,326	110,892	27.87
April	3,101	3,343	110,970	27.94
May	3,126	3,350	111,316	28.08
June	3,146	3,414	111,653	28.18
July	3,172	3,435	112,423	28.21
August	3,099	3,348	113,294	27.35
September	3,053	3,297	113,790	26.83
October	3,081	3,312	114,499	26.91
November	3,097	3,303	114,738	26.99
December	3,076	3,302	115,584	26.61
41-64 years, Asian, 2018				
January	3,063	3,311	115,513	26.52
February	3,059	3,263	115,492	26.49
March	3,120	3,328	116,079	26.88
April	3,092	3,307	115,956	26.67
May	3,129	3,357	116,055	26.96
June	3,143	3,347	116,556	26.97
July	3,186	3,417	117,056	27.22
August	3,160	3,387	118,075	26.76
September	3,114	3,318	118,526	26.27
October	3,136	3,378	119,263	26.29
November	3,139	3,349	119,311	26.31
December	3,155	3,358	119,830	26.33
41-64 years, Asian, 2019				
January	3,176	3,362	115,442	27.51
February	3,134	3,353	115,427	27.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,196	3,380	116,017	27.55
April	3,181	3,367	115,899	27.45
May	3,213	3,448	116,048	27.69
June	3,190	3,407	116,350	27.42
July	3,259	3,453	116,422	27.99
August	3,280	3,488	117,072	28.02
September	3,251	3,430	117,490	27.67
October	3,250	3,438	118,448	27.44
November	3,218	3,396	118,594	27.13
December	3,241	3,453	119,298	27.17
41-64 years, Asian, 2020				
January	3,182	3,375	115,404	27.57
February	3,190	3,368	115,529	27.61
March	3,243	3,425	115,973	27.96
April	3,222	3,387	115,799	27.82
May	3,203	3,353	116,023	27.61
June	3,249	3,387	116,219	27.96
July	3,320	3,495	116,647	28.46
August	3,278	3,464	117,189	27.97
September	3,306	3,491	117,508	28.13
October	3,304	3,456	117,949	28.01
November	3,201	3,354	118,017	27.12
December	3,203	3,373	118,693	26.99
41-64 years, Asian, 2021				
January	3,040	3,176	118,723	25.61
February	3,031	3,145	118,665	25.54
March	3,092	3,255	118,919	26.00
April	3,119	3,289	118,857	26.24
May	3,082	3,219	119,170	25.86
June	3,086	3,246	119,465	25.83
July	3,094	3,266	120,234	25.73
August	3,036	3,185	120,984	25.09
September	3,010	3,149	121,564	24.76
October	2,967	3,141	122,064	24.31
November	2,967	3,103	122,592	24.20
December	2,977	3,136	123,644	24.08
41-64 years, Asian, 2022				
January	2,851	2,999	122,244	23.32
February	2,815	2,944	122,271	23.02
March	2,893	3,031	123,031	23.51
April	2,957	3,101	122,648	24.11
May	2,929	3,069	123,289	23.76
June	2,874	3,029	123,798	23.22
July	2,876	3,023	124,247	23.15
August	2,864	3,021	124,750	22.96
September	2,849	2,995	125,280	22.74
October	2,808	2,954	125,275	22.41
November	2,787	2,918	125,451	22.22
December	2,812	2,954	125,865	22.34
41-64 years, Asian, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	556	577	89,138	6.24
February	222	234	83,746	2.65
March	236	248	84,112	2.81
April	238	255	84,294	2.82
41-64 years, Black or African American, 2017				
January	86,742	95,494	892,012	97.24
February	85,287	92,981	888,663	95.97
March	86,530	94,898	886,668	97.59
April	85,664	93,597	880,494	97.29
May	86,153	94,378	873,720	98.60
June	86,402	94,453	873,298	98.94
July	86,505	94,669	874,778	98.89
August	86,607	95,065	873,907	99.10
September	85,308	93,310	872,755	97.75
October	85,502	93,293	871,835	98.07
November	84,767	92,438	869,542	97.48
December	84,258	91,449	869,872	96.86
41-64 years, Black or African American, 2018				
January	82,346	89,959	864,655	95.24
February	81,803	88,598	859,801	95.14
March	82,906	89,986	857,036	96.74
April	82,276	89,054	849,437	96.86
May	83,440	90,637	842,175	99.08
June	82,999	89,733	841,179	98.67
July	83,371	90,545	841,426	99.08
August	83,216	90,492	839,234	99.16
September	81,958	88,535	836,241	98.01
October	81,996	88,744	833,378	98.39
November	81,040	87,640	831,363	97.48
December	80,595	86,730	829,732	97.13
41-64 years, Black or African American, 2019				
January	79,299	85,688	823,949	96.24
February	78,825	84,534	819,102	96.23
March	79,710	85,486	816,970	97.57
April	79,908	85,895	810,838	98.55
May	80,389	86,464	803,970	99.99
June	79,794	85,340	800,992	99.62
July	80,454	86,515	799,773	100.60
August	79,933	85,690	796,879	100.31
September	78,964	84,476	793,252	99.54
October	79,225	85,084	790,070	100.28
November	78,199	83,363	789,907	99.00
December	78,225	83,610	790,419	98.97
41-64 years, Black or African American, 2020				
January	74,838	80,175	781,624	95.75
February	74,653	79,604	776,266	96.17
March	76,128	81,409	772,372	98.56
April	76,185	81,071	769,034	99.07
May	76,048	80,718	766,510	99.21
June	77,001	81,816	765,002	100.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	77,557	82,627	763,543	101.58
August	76,639	81,534	758,961	100.98
September	76,082	80,873	756,378	100.59
October	75,599	80,275	751,973	100.53
November	74,778	79,091	750,365	99.66
December	74,913	79,518	750,554	99.81
41-64 years, Black or African American, 2021				
January	69,040	73,040	726,116	95.08
February	68,279	71,805	718,453	95.04
March	69,689	73,658	712,926	97.75
April	69,791	73,908	706,303	98.81
May	69,823	73,594	701,293	99.56
June	69,930	73,943	699,298	100.00
July	69,916	74,077	698,390	100.11
August	69,031	73,001	695,646	99.23
September	68,120	72,008	690,596	98.64
October	67,106	70,763	686,669	97.73
November	66,349	69,833	684,770	96.89
December	66,257	69,942	684,666	96.77
41-64 years, Black or African American, 2022				
January	61,131	64,632	667,894	91.53
February	60,379	63,433	660,093	91.47
March	61,587	65,017	656,128	93.86
April	60,971	64,399	650,550	93.72
May	60,919	64,162	647,074	94.15
June	60,794	64,045	645,238	94.22
July	60,228	63,581	643,174	93.64
August	59,615	63,005	639,162	93.27
September	58,805	62,045	636,368	92.41
October	58,158	61,372	630,633	92.22
November	57,789	60,927	628,222	91.99
December	57,492	60,553	628,377	91.49
41-64 years, Black or African American, 2023				
January	24,811	25,924	315,623	78.61
February	4,557	4,826	133,765	34.07
March	4,792	5,068	133,793	35.82
April	4,858	5,142	133,203	36.47
41-64 years, Multi-racial, 2017				
January	709	791	88,466	8.01
February	705	792	88,872	7.93
March	734	822	89,094	8.24
April	762	835	89,285	8.53
May	787	873	89,854	8.76
June	793	881	90,356	8.78
July	798	886	91,509	8.72
August	794	891	92,321	8.60
September	785	867	93,060	8.44
October	770	859	93,752	8.21
November	762	836	94,808	8.04
December	769	839	95,769	8.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Multi-racial, 2018				
January	744	818	95,757	7.77
February	734	811	96,248	7.63
March	768	846	96,717	7.94
April	774	851	97,040	7.98
May	803	887	97,542	8.23
June	841	930	98,036	8.58
July	839	925	98,692	8.50
August	848	929	99,418	8.53
September	858	940	100,001	8.58
October	846	934	100,486	8.42
November	837	931	101,166	8.27
December	843	922	101,912	8.27
41-64 years, Multi-racial, 2019				
January	757	835	97,471	7.77
February	772	841	98,003	7.88
March	785	873	98,456	7.97
April	804	882	98,994	8.12
May	840	918	99,529	8.44
June	817	878	100,101	8.16
July	840	934	100,635	8.35
August	852	932	101,138	8.42
September	831	893	101,837	8.16
October	844	920	103,319	8.17
November	839	913	104,010	8.07
December	833	915	104,628	7.96
41-64 years, Multi-racial, 2020				
January	775	843	105,729	7.33
February	796	867	106,336	7.49
March	833	925	107,257	7.77
April	811	887	107,749	7.53
May	845	904	108,379	7.80
June	854	930	109,026	7.83
July	890	964	110,063	8.09
August	876	946	110,653	7.92
September	866	932	111,488	7.77
October	863	934	112,210	7.69
November	854	911	113,167	7.55
December	856	920	114,103	7.50
41-64 years, Multi-racial, 2021				
January	833	879	118,399	7.04
February	831	879	119,214	6.97
March	883	956	119,879	7.37
April	927	990	120,640	7.68
May	956	1,021	121,416	7.87
June	981	1,057	122,226	8.03
July	984	1,063	123,154	7.99
August	980	1,046	124,159	7.89
September	949	1,023	125,147	7.58
October	933	1,012	125,254	7.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	933	1,001	126,190	7.39
December	920	1,005	126,913	7.25
41-64 years, Multi-racial, 2022				
January	894	965	128,529	6.96
February	895	957	129,247	6.92
March	960	1,028	129,917	7.39
April	970	1,042	130,300	7.44
May	984	1,066	131,128	7.50
June	1,016	1,112	131,728	7.71
July	996	1,087	132,212	7.53
August	990	1,054	132,492	7.47
September	996	1,069	132,979	7.49
October	979	1,054	133,101	7.36
November	948	1,011	133,404	7.11
December	965	1,037	133,750	7.21
41-64 years, Multi-racial, 2023				
January	939	1,001	137,760	6.82
February	959	1,028	137,962	6.95
March	1,002	1,082	138,250	7.25
April	1,020	1,099	137,838	7.40
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	314	340	6,082	51.63
February	303	321	6,027	50.27
March	321	335	6,003	53.47
April	330	350	5,990	55.09
May	330	355	6,019	54.83
June	317	340	5,992	52.90
July	334	354	5,966	55.98
August	331	362	5,949	55.64
September	332	359	5,944	55.85
October	331	352	5,921	55.90
November	325	345	5,925	54.85
December	328	351	5,955	55.08
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	323	342	6,207	52.04
February	346	362	6,131	56.43
March	350	365	6,136	57.04
April	366	388	6,134	59.67
May	363	385	6,164	58.89
June	362	380	6,201	58.38
July	359	379	6,246	57.48
August	359	373	6,207	57.84
September	354	374	6,232	56.80
October	348	371	6,222	55.93
November	345	363	6,217	55.49
December	341	362	6,174	55.23
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	354	374	6,460	54.80
February	354	378	6,456	54.83
March	366	385	6,507	56.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	375	395	6,529	57.44
May	369	382	6,558	56.27
June	355	377	6,579	53.96
July	354	371	6,510	54.38
August	362	379	6,527	55.46
September	383	409	6,584	58.17
October	391	408	7,387	52.93
November	389	407	7,348	52.94
December	379	407	7,293	51.97
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	395	419	7,590	52.04
February	395	415	7,523	52.51
March	409	433	7,518	54.40
April	406	432	7,515	54.03
May	422	446	7,477	56.44
June	429	465	7,531	56.96
July	422	442	7,537	55.99
August	420	442	7,552	55.61
September	418	440	7,570	55.22
October	430	446	7,552	56.94
November	431	453	7,520	57.31
December	423	448	7,472	56.61
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	410	426	7,707	53.20
February	428	457	7,645	55.98
March	465	493	7,647	60.81
April	458	484	7,676	59.67
May	470	499	7,683	61.17
June	479	500	7,748	61.82
July	463	485	7,736	59.85
August	461	484	7,751	59.48
September	445	462	7,745	57.46
October	433	447	6,933	62.45
November	422	443	6,864	61.48
December	420	431	6,848	61.33
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	404	416	6,874	58.77
February	416	434	6,817	61.02
March	424	434	6,807	62.29
April	416	438	6,790	61.27
May	412	429	6,781	60.76
June	412	429	6,860	60.06
July	419	437	6,870	60.99
August	419	432	6,834	61.31
September	422	441	6,839	61.70
October	422	442	6,851	61.60
November	418	434	6,812	61.36
December	414	433	6,767	61.18
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	407	418	7,257	56.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	29	29	2,236	12.97
March	28	31	2,217	12.63
April	31	36	2,197	14.11
41-64 years, Unknown, 2017				
January	140,724	154,845	12,779,915	11.01
February	141,877	155,804	12,761,355	11.12
March	147,168	162,620	12,770,906	11.52
April	148,013	162,874	12,748,930	11.61
May	151,246	167,010	12,734,144	11.88
June	153,215	168,883	12,720,834	12.04
July	153,202	168,969	12,662,105	12.10
August	153,673	169,848	12,656,139	12.14
September	148,390	163,325	12,465,567	11.90
October	147,538	162,087	12,443,536	11.86
November	145,880	160,252	12,433,237	11.73
December	145,405	159,544	12,414,478	11.71
41-64 years, Unknown, 2018				
January	132,876	145,508	12,019,415	11.06
February	133,388	144,962	11,987,696	11.13
March	137,411	150,223	11,976,685	11.47
April	138,406	150,715	11,948,428	11.58
May	142,625	155,880	11,942,155	11.94
June	143,838	156,591	11,935,503	12.05
July	143,858	156,825	11,902,933	12.09
August	144,868	158,072	11,901,181	12.17
September	142,667	154,935	11,897,064	11.99
October	142,508	155,277	11,888,301	11.99
November	140,811	153,225	11,875,849	11.86
December	139,762	151,806	11,860,269	11.78
41-64 years, Unknown, 2019				
January	132,118	143,048	11,687,817	11.30
February	133,243	143,729	11,656,378	11.43
March	136,644	148,052	11,650,075	11.73
April	138,894	150,348	11,621,083	11.95
May	141,429	153,418	11,605,291	12.19
June	141,867	153,151	11,575,710	12.26
July	143,663	155,716	11,558,997	12.43
August	143,799	155,734	11,537,718	12.46
September	142,570	153,935	11,533,045	12.36
October	142,923	154,664	11,515,235	12.41
November	140,631	151,276	11,496,923	12.23
December	139,365	150,118	11,477,347	12.14
41-64 years, Unknown, 2020				
January	134,720	145,047	11,435,293	11.78
February	136,751	147,571	11,389,075	12.01
March	142,013	153,077	11,376,724	12.48
April	141,929	152,438	11,321,252	12.54
May	142,758	152,883	11,275,190	12.66
June	146,441	157,058	11,237,976	13.03
July	147,815	158,970	11,183,452	13.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	146,643	157,439	11,149,995	13.15
September	145,526	156,056	11,057,493	13.16
October	144,413	154,821	11,027,040	13.10
November	141,409	151,022	11,015,132	12.84
December	140,784	151,115	10,998,930	12.80
41-64 years, Unknown, 2021				
January	133,000	142,005	11,059,701	12.03
February	134,273	142,773	11,034,462	12.17
March	140,257	149,832	11,034,425	12.71
April	142,572	152,530	11,022,615	12.93
May	144,074	153,763	11,018,613	13.08
June	145,901	156,174	11,019,429	13.24
July	146,091	156,322	11,009,195	13.27
August	145,186	155,348	11,015,750	13.18
September	143,343	153,375	11,009,393	13.02
October	141,675	151,195	10,996,990	12.88
November	139,405	148,531	10,999,262	12.67
December	137,791	147,195	11,006,432	12.52
41-64 years, Unknown, 2022				
January	131,402	140,058	11,154,201	11.78
February	133,005	141,566	11,136,954	11.94
March	138,866	148,545	11,142,289	12.46
April	139,837	149,571	11,133,741	12.56
May	141,663	151,677	11,122,897	12.74
June	142,422	152,683	11,128,687	12.80
July	141,938	151,925	11,096,875	12.79
August	142,714	152,795	11,086,094	12.87
September	141,642	151,437	11,059,775	12.81
October	140,281	150,144	11,039,595	12.71
November	138,942	148,523	11,030,525	12.60
December	137,977	147,375	11,020,183	12.52
41-64 years, Unknown, 2023				
January	94,232	100,553	7,878,080	11.96
February	91,035	96,876	7,642,455	11.91
March	11,378	12,346	1,730,597	6.57
April	11,613	12,533	1,757,372	6.61
41-64 years, White, 2017				
January	279,516	305,605	3,537,101	79.02
February	274,680	298,138	3,525,943	77.90
March	277,887	302,343	3,523,878	78.86
April	276,026	299,407	3,505,933	78.73
May	278,106	302,255	3,488,089	79.73
June	279,281	304,070	3,488,340	80.06
July	280,127	305,061	3,497,986	80.08
August	280,876	306,583	3,496,268	80.34
September	278,259	302,659	3,492,342	79.68
October	277,225	300,945	3,485,334	79.54
November	275,056	298,545	3,478,684	79.07
December	273,526	295,590	3,476,226	78.68
41-64 years, White, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	267,212	289,801	3,464,272	77.13
February	265,124	285,465	3,449,375	76.86
March	268,778	289,637	3,445,382	78.01
April	268,199	288,810	3,425,399	78.30
May	271,924	293,756	3,410,707	79.73
June	271,784	292,173	3,408,844	79.73
July	272,576	294,255	3,410,649	79.92
August	273,212	295,335	3,405,329	80.23
September	269,388	289,299	3,396,985	79.30
October	268,886	289,195	3,384,526	79.45
November	265,612	285,411	3,372,392	78.76
December	264,067	283,163	3,361,570	78.55
41-64 years, White, 2019				
January	258,257	277,623	3,330,780	77.54
February	256,804	274,253	3,311,593	77.55
March	259,501	277,042	3,305,389	78.51
April	260,157	278,124	3,283,837	79.22
May	261,503	279,629	3,264,890	80.10
June	260,517	277,370	3,255,850	80.02
July	262,242	280,771	3,251,821	80.64
August	261,369	279,454	3,243,092	80.59
September	259,031	275,915	3,229,890	80.20
October	258,717	276,128	3,216,709	80.43
November	255,613	271,492	3,205,946	79.73
December	254,981	271,703	3,194,185	79.83
41-64 years, White, 2020				
January	246,215	262,663	3,180,992	77.40
February	245,734	260,946	3,158,838	77.79
March	249,469	265,389	3,148,073	79.24
April	249,219	264,284	3,134,379	79.51
May	250,339	264,750	3,128,925	80.01
June	253,478	268,475	3,120,102	81.24
July	254,990	270,769	3,118,379	81.77
August	253,522	268,714	3,105,675	81.63
September	251,828	266,730	3,093,724	81.40
October	249,400	264,194	3,076,001	81.08
November	246,306	259,961	3,063,617	80.40
December	246,272	260,777	3,054,481	80.63
41-64 years, White, 2021				
January	231,859	244,677	3,000,664	77.27
February	229,880	241,338	2,977,145	77.21
March	234,062	247,115	2,962,193	79.02
April	234,620	247,766	2,940,474	79.79
May	234,245	246,717	2,925,769	80.06
June	235,195	248,373	2,918,354	80.59
July	234,880	248,359	2,917,577	80.51
August	232,485	245,412	2,908,652	79.93
September	229,127	241,897	2,889,702	79.29
October	226,153	238,265	2,872,236	78.74
November	223,479	235,177	2,856,744	78.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	222,636	234,657	2,847,928	78.17
41-64 years, White, 2022				
January	208,028	219,197	2,797,981	74.35
February	204,634	214,592	2,771,596	73.83
March	207,478	218,424	2,763,723	75.07
April	205,659	216,335	2,744,876	74.92
May	205,688	216,396	2,734,977	75.21
June	205,393	216,298	2,726,477	75.33
July	203,914	214,643	2,720,080	74.97
August	202,928	214,158	2,704,963	75.02
September	200,736	211,453	2,694,344	74.50
October	198,587	208,907	2,675,322	74.23
November	196,784	207,076	2,660,023	73.98
December	195,485	205,389	2,652,500	73.70
41-64 years, White, 2023				
January	68,222	71,214	1,314,714	51.89
February	16,283	17,277	801,798	20.31
March	16,933	17,972	802,381	21.10
April	17,161	18,161	800,090	21.45
65-74 years, American Indian or Alaska Native, 2017				
January	4,517	5,131	44,579	101.33
February	4,447	5,038	44,707	99.47
March	4,492	5,112	44,904	100.04
April	4,505	5,041	44,801	100.56
May	4,526	5,120	44,549	101.60
June	4,566	5,161	44,599	102.38
July	4,577	5,170	45,009	101.69
August	4,568	5,240	45,206	101.05
September	4,501	5,074	45,422	99.09
October	4,392	4,969	45,529	96.47
November	4,417	4,948	45,654	96.75
December	4,398	4,900	45,720	96.19
65-74 years, American Indian or Alaska Native, 2018				
January	4,381	4,940	46,651	93.91
February	4,368	4,916	46,678	93.58
March	4,455	4,984	46,777	95.24
April	4,430	4,933	46,606	95.05
May	4,525	5,102	46,345	97.64
June	4,477	5,055	46,413	96.46
July	4,478	5,048	46,771	95.74
August	4,482	5,075	46,828	95.71
September	4,438	4,986	46,865	94.70
October	4,374	4,920	46,900	93.26
November	4,256	4,786	46,830	90.88
December	4,213	4,677	46,857	89.91
65-74 years, American Indian or Alaska Native, 2019				
January	4,295	4,876	49,352	87.03
February	4,326	4,780	49,311	87.73
March	4,456	4,897	49,271	90.44
April	4,488	5,032	48,934	91.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	4,523	5,073	48,401	93.45
June	4,478	4,998	48,363	92.59
July	4,585	5,199	48,624	94.29
August	4,569	5,125	48,722	93.78
September	4,504	5,054	48,663	92.55
October	4,495	5,076	48,695	92.31
November	4,427	4,936	48,705	90.89
December	4,397	4,889	48,695	90.30
65-74 years, American Indian or Alaska Native, 2020				
January	4,351	4,876	49,398	88.08
February	4,303	4,814	49,064	87.70
March	4,391	4,931	48,912	89.77
April	4,333	4,777	48,831	88.73
May	4,271	4,686	48,752	87.61
June	4,330	4,789	48,723	88.87
July	4,323	4,783	48,666	88.83
August	4,235	4,691	48,407	87.49
September	4,214	4,652	48,358	87.14
October	4,181	4,613	48,230	86.69
November	4,110	4,503	48,164	85.33
December	4,031	4,433	48,002	83.98
65-74 years, American Indian or Alaska Native, 2021				
January	3,837	4,226	47,748	80.36
February	3,818	4,178	47,416	80.52
March	3,896	4,294	47,164	82.61
April	3,922	4,305	46,894	83.64
May	3,913	4,272	46,683	83.82
June	3,891	4,309	46,582	83.53
July	3,940	4,349	46,644	84.47
August	3,925	4,350	46,472	84.46
September	3,864	4,283	46,166	83.70
October	3,824	4,206	46,013	83.11
November	3,737	4,074	45,804	81.59
December	3,734	4,111	45,682	81.74
65-74 years, American Indian or Alaska Native, 2022				
January	3,578	3,969	44,985	79.54
February	3,564	3,931	44,559	79.98
March	3,602	3,945	44,203	81.49
April	3,658	3,990	43,837	83.45
May	3,637	4,011	43,722	83.18
June	3,606	3,964	43,513	82.87
July	3,593	3,981	43,502	82.59
August	3,543	3,940	43,328	81.77
September	3,506	3,873	43,064	81.41
October	3,461	3,849	42,848	80.77
November	3,406	3,758	42,753	79.67
December	3,343	3,679	42,671	78.34
65-74 years, American Indian or Alaska Native, 2023				
January	595	633	10,755	55.32
February	95	100	2,500	38.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	107	110	2,480	43.15
April	115	127	2,449	46.96
65-74 years, Asian, 2017				
January	7,928	8,516	245,911	32.24
February	7,838	8,328	246,535	31.79
March	8,020	8,567	247,204	32.44
April	8,068	8,565	247,964	32.54
May	8,160	8,682	248,421	32.85
June	8,237	8,761	248,802	33.11
July	8,364	8,923	251,660	33.24
August	8,342	8,886	252,719	33.01
September	8,276	8,853	253,252	32.68
October	8,237	8,741	254,124	32.41
November	8,219	8,732	254,194	32.33
December	8,212	8,708	254,688	32.24
65-74 years, Asian, 2018				
January	8,133	8,696	259,152	31.38
February	8,157	8,637	259,890	31.39
March	8,307	8,814	260,866	31.84
April	8,443	8,943	260,568	32.40
May	8,632	9,156	260,508	33.14
June	8,628	9,118	261,231	33.03
July	8,758	9,231	263,746	33.21
August	8,766	9,270	264,749	33.11
September	8,692	9,182	265,607	32.73
October	8,671	9,175	266,786	32.50
November	8,592	9,053	266,850	32.20
December	8,560	9,008	267,451	32.01
65-74 years, Asian, 2019				
January	8,520	9,060	273,239	31.18
February	8,553	8,984	274,079	31.21
March	8,733	9,151	275,168	31.74
April	8,865	9,321	275,937	32.13
May	8,977	9,444	276,149	32.51
June	9,096	9,528	276,826	32.86
July	9,185	9,658	279,431	32.87
August	9,186	9,661	280,689	32.73
September	9,128	9,584	281,461	32.43
October	9,106	9,583	282,863	32.19
November	9,024	9,424	283,708	31.81
December	9,047	9,475	285,131	31.73
65-74 years, Asian, 2020				
January	8,787	9,227	287,627	30.55
February	8,882	9,281	288,295	30.81
March	8,966	9,368	289,395	30.98
April	8,850	9,236	290,490	30.47
May	8,961	9,337	291,425	30.75
June	9,102	9,488	292,361	31.13
July	9,222	9,635	295,091	31.25
August	9,256	9,659	296,072	31.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	9,240	9,646	297,249	31.09
October	9,250	9,658	298,827	30.95
November	9,240	9,622	300,211	30.78
December	9,277	9,695	301,469	30.77
65-74 years, Asian, 2021				
January	8,912	9,269	300,236	29.68
February	8,805	9,113	300,682	29.28
March	9,070	9,428	301,289	30.10
April	9,132	9,552	301,240	30.31
May	9,203	9,551	301,787	30.50
June	9,384	9,774	302,420	31.03
July	9,422	9,862	304,809	30.91
August	9,421	9,812	305,700	30.82
September	9,266	9,652	306,276	30.25
October	9,088	9,460	307,142	29.59
November	9,015	9,401	307,733	29.29
December	9,050	9,400	308,659	29.32
65-74 years, Asian, 2022				
January	8,614	8,996	307,396	28.02
February	8,559	8,857	307,263	27.86
March	8,746	9,131	307,497	28.44
April	8,724	9,086	307,336	28.39
May	8,770	9,134	307,957	28.48
June	8,836	9,221	308,439	28.65
July	8,814	9,217	310,438	28.39
August	8,788	9,186	311,193	28.24
September	8,784	9,152	311,518	28.20
October	8,797	9,166	312,376	28.16
November	8,672	8,988	312,765	27.73
December	8,617	8,975	313,536	27.48
65-74 years, Asian, 2023				
January	1,745	1,811	90,171	19.35
February	400	420	35,898	11.14
March	434	453	35,976	12.06
April	449	465	35,967	12.48
65-74 years, Black or African American, 2017				
January	106,951	117,021	1,041,559	102.68
February	105,955	114,885	1,043,197	101.57
March	107,566	117,442	1,045,750	102.86
April	106,831	115,974	1,044,278	102.30
May	107,743	117,699	1,040,976	103.50
June	108,165	117,919	1,042,157	103.79
July	108,940	118,882	1,050,364	103.72
August	109,251	119,436	1,052,076	103.84
September	108,391	118,210	1,054,586	102.78
October	108,481	117,994	1,056,673	102.66
November	107,306	116,648	1,056,771	101.54
December	106,769	115,686	1,059,666	100.76
65-74 years, Black or African American, 2018				
January	102,804	111,957	1,055,546	97.39

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	102,977	110,862	1,055,722	97.54
March	105,016	113,668	1,057,238	99.33
April	105,088	113,376	1,053,883	99.72
May	106,730	115,594	1,050,961	101.55
June	107,049	115,436	1,051,835	101.77
July	107,710	116,626	1,057,961	101.81
August	107,911	116,913	1,060,769	101.73
September	106,736	114,910	1,062,422	100.46
October	106,868	115,158	1,063,934	100.45
November	105,592	113,807	1,065,274	99.12
December	105,099	113,011	1,067,420	98.46
65-74 years, Black or African American, 2019				
January	103,441	111,530	1,086,633	95.19
February	103,913	111,116	1,088,725	95.44
March	105,731	113,339	1,091,945	96.83
April	106,845	114,448	1,091,887	97.85
May	107,880	115,747	1,090,129	98.96
June	107,825	115,129	1,090,703	98.86
July	109,440	117,420	1,097,230	99.74
August	109,369	117,119	1,100,262	99.40
September	108,620	115,895	1,102,128	98.55
October	109,271	116,998	1,105,435	98.85
November	108,085	115,137	1,109,131	97.45
December	108,303	115,681	1,112,672	97.34
65-74 years, Black or African American, 2020				
January	104,176	111,399	1,123,176	92.75
February	104,911	111,695	1,122,879	93.43
March	107,596	114,777	1,123,789	95.74
April	107,737	114,331	1,125,073	95.76
May	107,794	114,236	1,124,986	95.82
June	109,315	115,879	1,126,431	97.05
July	110,660	117,509	1,133,756	97.60
August	110,658	117,350	1,134,945	97.50
September	110,115	116,845	1,137,967	96.76
October	109,849	116,363	1,139,904	96.37
November	108,721	114,830	1,142,733	95.14
December	108,960	115,543	1,146,071	95.07
65-74 years, Black or African American, 2021				
January	102,145	107,826	1,129,899	90.40
February	101,845	107,037	1,127,088	90.36
March	105,149	111,102	1,127,868	93.23
April	105,981	112,120	1,125,860	94.13
May	106,459	112,170	1,125,178	94.62
June	107,647	113,521	1,127,492	95.47
July	108,186	114,420	1,134,656	95.35
August	107,792	113,954	1,137,472	94.76
September	106,760	112,645	1,137,624	93.84
October	105,868	111,582	1,137,758	93.05
November	104,991	110,429	1,138,237	92.24
December	105,110	110,699	1,139,753	92.22

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Black or African American, 2022				
January	97,590	102,771	1,123,041	86.90
February	96,702	101,325	1,117,552	86.53
March	98,906	104,103	1,116,725	88.57
April	98,366	103,593	1,112,804	88.39
May	98,958	104,144	1,111,709	89.01
June	99,220	104,427	1,113,510	89.11
July	98,737	104,102	1,119,228	88.22
August	98,845	104,457	1,119,481	88.30
September	98,116	103,289	1,118,356	87.73
October	97,776	102,978	1,119,317	87.35
November	97,376	102,475	1,120,005	86.94
December	97,011	102,070	1,121,927	86.47
65-74 years, Black or African American, 2023				
January	44,204	46,082	596,815	74.07
February	6,511	6,854	141,301	46.08
March	7,114	7,484	141,545	50.26
April	7,270	7,657	141,382	51.42
65-74 years, Multi-racial, 2017				
January	176	196	5,968	29.49
February	172	181	6,040	28.48
March	185	198	6,076	30.45
April	192	203	6,147	31.23
May	198	218	6,225	31.81
June	205	221	6,313	32.47
July	208	229	6,414	32.43
August	207	221	6,509	31.80
September	192	210	6,603	29.08
October	183	202	6,673	27.42
November	183	200	6,761	27.07
December	191	209	6,870	27.80
65-74 years, Multi-racial, 2018				
January	201	223	6,872	29.25
February	194	206	6,947	27.93
March	209	227	7,020	29.77
April	209	222	7,078	29.53
May	221	235	7,160	30.87
June	224	241	7,248	30.91
July	229	244	7,365	31.09
August	237	257	7,485	31.66
September	219	236	7,567	28.94
October	224	246	7,648	29.29
November	224	241	7,748	28.91
December	218	228	7,872	27.69
65-74 years, Multi-racial, 2019				
January	183	197	6,174	29.64
February	192	206	6,243	30.75
March	196	203	6,326	30.98
April	180	196	6,400	28.13
May	187	206	6,485	28.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	190	202	6,546	29.03
July	189	200	6,627	28.52
August	198	216	6,744	29.36
September	203	216	6,855	29.61
October	209	229	7,107	29.41
November	213	230	7,196	29.60
December	212	223	7,275	29.14
65-74 years, Multi-racial, 2020				
January	200	215	7,209	27.74
February	210	223	7,293	28.79
March	227	239	7,418	30.60
April	225	239	7,496	30.02
May	229	245	7,553	30.32
June	238	257	7,636	31.17
July	233	254	7,743	30.09
August	246	264	7,862	31.29
September	243	264	7,970	30.49
October	240	254	8,042	29.84
November	257	275	8,137	31.58
December	256	273	8,203	31.21
65-74 years, Multi-racial, 2021				
January	225	245	7,927	28.38
February	229	248	7,988	28.67
March	235	254	8,109	28.98
April	236	255	8,175	28.87
May	241	258	8,253	29.20
June	239	258	8,314	28.75
July	235	249	8,448	27.82
August	236	247	8,519	27.70
September	227	242	8,641	26.27
October	212	232	8,593	24.67
November	210	219	8,695	24.15
December	212	228	8,841	23.98
65-74 years, Multi-racial, 2022				
January	199	211	8,857	22.47
February	205	216	8,928	22.96
March	216	227	9,075	23.80
April	211	222	9,133	23.10
May	209	217	9,227	22.65
June	216	229	9,316	23.19
July	223	242	9,390	23.75
August	222	236	9,461	23.46
September	227	243	9,547	23.78
October	226	243	9,654	23.41
November	230	246	9,761	23.56
December	226	239	9,872	22.89
65-74 years, Multi-racial, 2023				
January	218	234	10,064	21.66
February	214	229	10,113	21.16
March	227	241	10,255	22.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	239	256	10,338	23.12
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	896	944	22,770	39.35
February	883	927	22,644	38.99
March	901	949	22,607	39.85
April	904	951	22,550	40.09
May	920	974	22,512	40.87
June	922	977	22,478	41.02
July	928	989	22,539	41.17
August	922	967	22,543	40.90
September	911	962	22,548	40.40
October	921	976	22,570	40.81
November	923	960	22,564	40.91
December	912	952	22,601	40.35
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	923	968	24,497	37.68
February	926	972	24,389	37.97
March	956	1,005	24,273	39.39
April	982	1,026	24,228	40.53
May	1,017	1,067	24,259	41.92
June	1,024	1,073	24,302	42.14
July	1,030	1,086	24,472	42.09
August	998	1,042	24,535	40.68
September	1,005	1,051	24,547	40.94
October	1,006	1,064	24,608	40.88
November	988	1,018	24,667	40.05
December	973	1,010	24,641	39.49
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	1,015	1,054	27,512	36.89
February	1,059	1,097	27,495	38.52
March	1,090	1,126	27,575	39.53
April	1,125	1,163	27,699	40.62
May	1,136	1,195	27,871	40.76
June	1,152	1,188	27,972	41.18
July	1,173	1,231	28,108	41.73
August	1,170	1,218	28,194	41.50
September	1,160	1,206	28,290	41.00
October	1,172	1,219	28,462	41.18
November	1,162	1,210	28,443	40.85
December	1,156	1,209	28,394	40.71
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,130	1,178	29,895	37.80
February	1,184	1,240	29,902	39.60
March	1,212	1,269	29,967	40.44
April	1,214	1,263	29,976	40.50
May	1,247	1,293	30,024	41.53
June	1,283	1,350	30,114	42.60
July	1,320	1,379	30,344	43.50
August	1,304	1,366	30,559	42.67
September	1,263	1,313	30,783	41.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,272	1,320	30,971	41.07
November	1,273	1,317	31,074	40.97
December	1,274	1,325	31,138	40.91
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,258	1,303	32,294	38.95
February	1,272	1,314	32,164	39.55
March	1,330	1,384	32,221	41.28
April	1,359	1,414	32,264	42.12
May	1,391	1,445	32,353	42.99
June	1,425	1,465	32,499	43.85
July	1,451	1,519	32,780	44.26
August	1,421	1,472	32,844	43.27
September	1,405	1,453	32,956	42.63
October	1,425	1,480	32,841	43.39
November	1,408	1,455	32,730	43.02
December	1,380	1,434	32,625	42.30
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,317	1,375	32,790	40.16
February	1,336	1,380	32,324	41.33
March	1,401	1,456	32,257	43.43
April	1,413	1,457	32,165	43.93
May	1,435	1,493	32,146	44.64
June	1,474	1,530	32,256	45.70
July	1,475	1,540	32,462	45.44
August	1,499	1,559	32,418	46.24
September	1,481	1,531	32,449	45.64
October	1,472	1,520	32,472	45.33
November	1,466	1,512	32,425	45.21
December	1,442	1,504	32,448	44.44
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,441	1,485	36,016	40.01
February	14	14	307	45.60
March	13	15	311	41.80
April	12	13	312	38.46
65-74 years, Unknown, 2017				
January	80,083	86,614	1,968,861	40.67
February	79,581	85,546	1,974,231	40.31
March	81,337	87,849	1,982,658	41.02
April	81,401	87,628	1,988,766	40.93
May	82,699	89,319	1,996,392	41.42
June	83,641	90,236	2,004,912	41.72
July	83,851	90,508	2,015,748	41.60
August	84,518	91,356	2,026,811	41.70
September	83,595	90,164	2,023,078	41.32
October	83,563	89,870	2,031,154	41.14
November	83,042	89,200	2,038,180	40.74
December	83,222	89,180	2,047,412	40.65
65-74 years, Unknown, 2018				
January	81,123	87,095	2,044,921	39.67
February	81,114	86,655	2,048,233	39.60

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	83,016	88,726	2,057,538	40.35
April	83,949	89,855	2,063,246	40.69
May	85,837	91,960	2,069,329	41.48
June	86,437	92,329	2,077,444	41.61
July	86,989	92,991	2,086,907	41.68
August	87,279	93,606	2,097,085	41.62
September	86,376	92,126	2,107,557	40.98
October	86,704	92,698	2,116,935	40.96
November	86,015	91,903	2,125,997	40.46
December	86,076	91,557	2,137,633	40.27
65-74 years, Unknown, 2019				
January	82,715	88,183	2,119,320	39.03
February	83,773	88,870	2,123,251	39.46
March	86,108	91,418	2,135,991	40.31
April	87,564	93,141	2,142,449	40.87
May	89,221	95,058	2,151,438	41.47
June	89,939	95,405	2,163,840	41.56
July	91,635	97,450	2,184,034	41.96
August	92,099	97,907	2,200,457	41.85
September	92,179	97,792	2,216,767	41.58
October	93,119	98,925	2,235,044	41.66
November	92,586	97,986	2,248,828	41.17
December	92,804	98,335	2,263,461	41.00
65-74 years, Unknown, 2020				
January	92,280	97,761	2,334,885	39.52
February	94,407	99,877	2,331,920	40.48
March	97,552	103,303	2,340,829	41.67
April	97,500	103,125	2,346,142	41.56
May	98,040	103,374	2,354,681	41.64
June	100,212	105,808	2,362,379	42.42
July	101,606	107,583	2,376,059	42.76
August	101,712	107,518	2,380,422	42.73
September	101,443	107,228	2,385,144	42.53
October	101,162	106,783	2,393,994	42.26
November	100,174	105,543	2,404,165	41.67
December	100,544	106,262	2,416,116	41.61
65-74 years, Unknown, 2021				
January	96,557	101,631	2,442,571	39.53
February	97,650	102,253	2,441,278	40.00
March	101,253	106,667	2,450,025	41.33
April	102,888	108,532	2,454,276	41.92
May	103,883	109,338	2,460,030	42.23
June	105,299	110,925	2,468,854	42.65
July	106,102	112,063	2,482,427	42.74
August	106,136	111,893	2,493,343	42.57
September	105,652	111,379	2,502,459	42.22
October	104,841	110,388	2,508,377	41.80
November	104,183	109,500	2,514,192	41.44
December	104,156	109,630	2,524,429	41.26
65-74 years, Unknown, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	98,874	103,793	2,543,125	38.88
February	98,280	102,819	2,537,897	38.72
March	100,855	106,102	2,546,570	39.60
April	100,173	105,504	2,552,611	39.24
May	100,645	105,961	2,558,728	39.33
June	101,567	106,975	2,567,010	39.57
July	101,286	106,721	2,577,389	39.30
August	101,675	107,144	2,583,839	39.35
September	101,276	106,620	2,594,114	39.04
October	100,742	106,207	2,605,945	38.66
November	100,814	105,931	2,615,854	38.54
December	100,852	106,010	2,630,164	38.34
65-74 years, Unknown, 2023				
January	61,688	65,015	1,763,909	34.97
February	58,692	61,664	1,520,432	38.60
March	7,355	7,741	468,412	15.70
April	7,497	7,877	473,812	15.82
65-74 years, White, 2017				
January	698,493	754,219	10,038,183	69.58
February	689,675	738,943	10,053,417	68.60
March	698,797	751,536	10,072,243	69.38
April	696,853	747,689	10,077,261	69.15
May	704,209	757,653	10,078,866	69.87
June	707,309	760,416	10,096,166	70.06
July	711,624	766,468	10,171,991	69.96
August	713,197	768,675	10,196,544	69.94
September	707,628	760,377	10,221,433	69.23
October	706,745	759,098	10,231,943	69.07
November	701,728	751,865	10,226,164	68.62
December	699,783	747,427	10,220,767	68.47
65-74 years, White, 2018				
January	686,506	736,266	10,294,794	66.68
February	683,680	727,461	10,299,926	66.38
March	693,948	740,735	10,311,208	67.30
April	696,338	742,192	10,304,872	67.57
May	707,227	755,452	10,307,600	68.61
June	709,387	755,304	10,323,360	68.72
July	712,584	760,917	10,356,809	68.80
August	712,843	761,150	10,383,082	68.65
September	705,862	750,083	10,409,305	67.81
October	705,929	751,617	10,426,281	67.71
November	699,857	744,635	10,431,100	67.09
December	698,837	741,613	10,434,874	66.97
65-74 years, White, 2019				
January	692,416	735,888	10,652,697	65.00
February	693,555	732,269	10,671,280	64.99
March	704,348	745,063	10,692,717	65.87
April	710,566	752,730	10,702,784	66.39
May	718,131	761,604	10,714,257	67.03
June	718,947	759,181	10,734,584	66.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	726,003	769,728	10,783,663	67.32
August	724,545	767,121	10,812,113	67.01
September	719,872	760,219	10,837,726	66.42
October	721,895	763,859	10,861,847	66.46
November	714,736	753,145	10,874,261	65.73
December	716,573	756,928	10,877,802	65.87
65-74 years, White, 2020				
January	704,177	744,659	11,082,388	63.54
February	706,834	744,185	11,086,889	63.75
March	719,995	759,166	11,104,194	64.84
April	716,861	752,566	11,125,025	64.44
May	719,916	755,742	11,144,141	64.60
June	731,579	768,797	11,164,892	65.52
July	738,593	777,539	11,215,060	65.86
August	738,842	777,070	11,237,798	65.75
September	737,127	775,625	11,266,217	65.43
October	734,627	772,514	11,285,257	65.10
November	727,669	762,459	11,296,491	64.42
December	729,160	766,972	11,297,600	64.54
65-74 years, White, 2021				
January	702,097	736,757	11,227,995	62.53
February	700,236	730,217	11,231,348	62.35
March	716,271	751,642	11,244,481	63.70
April	721,564	757,063	11,244,276	64.17
May	725,612	759,400	11,250,532	64.50
June	732,097	767,706	11,261,973	65.01
July	735,892	772,651	11,306,283	65.09
August	732,218	767,988	11,317,962	64.70
September	726,322	761,631	11,316,352	64.18
October	721,027	755,303	11,302,951	63.79
November	714,180	747,105	11,276,350	63.33
December	714,168	747,768	11,250,091	63.48
65-74 years, White, 2022				
January	682,104	714,854	11,157,534	61.13
February	674,237	702,240	11,123,358	60.61
March	684,347	716,199	11,109,520	61.60
April	681,367	712,912	11,081,845	61.48
May	684,458	716,414	11,072,706	61.81
June	686,134	718,030	11,068,196	61.99
July	684,485	716,455	11,090,693	61.72
August	684,470	717,116	11,086,995	61.74
September	679,547	710,762	11,084,934	61.30
October	676,524	708,023	11,081,822	61.05
November	670,932	701,302	11,068,937	60.61
December	668,039	697,872	11,054,324	60.43
65-74 years, White, 2023				
January	150,568	156,660	2,674,616	56.30
February	31,213	32,744	905,060	34.49
March	33,593	35,277	905,569	37.10
April	34,162	35,907	904,774	37.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, American Indian or Alaska Native, 2017				
January	3,538	4,016	24,414	144.92
February	3,454	3,892	24,439	141.33
March	3,517	3,949	24,530	143.38
April	3,475	3,914	24,471	142.00
May	3,516	3,947	24,358	144.35
June	3,516	3,955	24,372	144.26
July	3,543	3,985	24,477	144.75
August	3,555	4,014	24,565	144.72
September	3,511	3,963	24,610	142.67
October	3,478	3,904	24,619	141.27
November	3,426	3,863	24,655	138.96
December	3,410	3,825	24,665	138.25
75-84 years, American Indian or Alaska Native, 2018				
January	3,373	3,800	24,909	135.41
February	3,346	3,739	24,873	134.52
March	3,418	3,821	24,942	137.04
April	3,437	3,840	24,900	138.03
May	3,501	3,922	24,808	141.12
June	3,485	3,932	24,877	140.09
July	3,489	3,919	24,985	139.64
August	3,487	3,895	25,051	139.20
September	3,422	3,833	25,146	136.09
October	3,407	3,808	25,220	135.09
November	3,336	3,714	25,206	132.35
December	3,272	3,654	25,247	129.60
75-84 years, American Indian or Alaska Native, 2019				
January	3,347	3,744	26,419	126.69
February	3,325	3,691	26,481	125.56
March	3,378	3,719	26,569	127.14
April	3,473	3,853	26,514	130.99
May	3,462	3,887	26,392	131.18
June	3,474	3,863	26,390	131.64
July	3,525	3,961	26,518	132.93
August	3,549	3,984	26,617	133.34
September	3,514	3,942	26,634	131.94
October	3,540	3,960	26,687	132.65
November	3,486	3,895	26,704	130.54
December	3,478	3,848	26,709	130.22
75-84 years, American Indian or Alaska Native, 2020				
January	3,436	3,845	27,035	127.09
February	3,398	3,766	26,913	126.26
March	3,407	3,765	26,907	126.62
April	3,385	3,726	26,861	126.02
May	3,355	3,664	26,822	125.08
June	3,390	3,719	26,775	126.61
July	3,368	3,725	26,772	125.80
August	3,327	3,639	26,743	124.41
September	3,313	3,631	26,728	123.95
October	3,257	3,580	26,647	122.23

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	3,163	3,460	26,569	119.05
December	3,151	3,468	26,486	118.97
75-84 years, American Indian or Alaska Native, 2021				
January	3,011	3,292	26,178	115.02
February	2,975	3,230	25,972	114.55
March	3,030	3,312	25,836	117.28
April	3,051	3,342	25,722	118.61
May	3,056	3,334	25,670	119.05
June	3,091	3,414	25,683	120.35
July	3,128	3,475	25,760	121.43
August	3,116	3,418	25,813	120.71
September	3,051	3,367	25,810	118.21
October	3,008	3,310	25,952	115.91
November	3,020	3,321	25,999	116.16
December	3,012	3,307	26,068	115.54
75-84 years, American Indian or Alaska Native, 2022				
January	2,834	3,154	25,763	110.00
February	2,832	3,092	25,669	110.33
March	2,899	3,183	25,696	112.82
April	2,906	3,204	25,577	113.62
May	2,934	3,223	25,644	114.41
June	2,928	3,226	25,723	113.83
July	2,902	3,196	25,816	112.41
August	2,904	3,182	25,903	112.11
September	2,881	3,181	25,920	111.15
October	2,877	3,153	25,926	110.97
November	2,830	3,126	25,944	109.08
December	2,877	3,153	25,974	110.76
75-84 years, American Indian or Alaska Native, 2023				
January	446	472	5,867	76.02
February	*****	*****	1,227	63.57
March	*****	*****	1,223	64.60
April	*****	*****	1,225	63.67
75-84 years, Asian, 2017				
January	10,287	11,005	149,753	68.69
February	10,167	10,847	150,158	67.71
March	10,333	11,012	150,563	68.63
April	10,338	11,020	151,115	68.41
May	10,465	11,114	151,828	68.93
June	10,627	11,314	151,900	69.96
July	10,753	11,515	152,870	70.34
August	10,742	11,495	153,255	70.09
September	10,581	11,314	153,377	68.99
October	10,560	11,281	153,749	68.68
November	10,392	11,057	153,730	67.60
December	10,295	10,923	154,290	66.72
75-84 years, Asian, 2018				
January	10,258	10,894	154,846	66.25
February	10,234	10,806	154,930	66.06
March	10,344	10,900	155,295	66.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	10,440	11,059	154,975	67.37
May	10,635	11,305	154,870	68.67
June	10,694	11,314	154,970	69.01
July	10,754	11,389	155,781	69.03
August	10,778	11,382	156,204	69.00
September	10,629	11,266	156,232	68.03
October	10,663	11,241	156,776	68.01
November	10,489	11,095	156,673	66.95
December	10,405	10,965	157,136	66.22
75-84 years, Asian, 2019				
January	10,358	10,917	157,835	65.63
February	10,344	10,878	157,925	65.50
March	10,538	11,118	158,324	66.56
April	10,556	11,130	158,511	66.59
May	10,686	11,260	158,488	67.42
June	10,824	11,394	158,692	68.21
July	10,992	11,588	159,623	68.86
August	10,909	11,476	160,104	68.14
September	10,799	11,372	160,403	67.32
October	10,838	11,435	161,323	67.18
November	10,660	11,222	161,451	66.03
December	10,660	11,226	162,086	65.77
75-84 years, Asian, 2020				
January	10,517	11,077	161,484	65.13
February	10,486	11,038	161,537	64.91
March	10,566	11,121	161,809	65.30
April	10,472	10,971	161,895	64.68
May	10,475	10,936	161,979	64.67
June	10,599	11,079	162,140	65.37
July	10,693	11,202	162,765	65.70
August	10,590	11,086	162,831	65.04
September	10,511	11,000	162,847	64.55
October	10,449	10,920	163,159	64.04
November	10,410	10,839	163,047	63.85
December	10,450	10,924	163,509	63.91
75-84 years, Asian, 2021				
January	10,187	10,671	161,975	62.89
February	10,053	10,435	161,854	62.11
March	10,316	10,760	161,994	63.68
April	10,394	10,827	161,806	64.24
May	10,502	10,952	162,060	64.80
June	10,657	11,156	162,467	65.59
July	10,663	11,150	163,460	65.23
August	10,690	11,152	164,046	65.16
September	10,580	11,068	164,327	64.38
October	10,534	10,976	164,906	63.88
November	10,390	10,793	165,279	62.86
December	10,418	10,878	166,082	62.73
75-84 years, Asian, 2022				
January	10,232	10,660	164,483	62.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	10,065	10,438	164,685	61.12
March	10,340	10,776	165,158	62.61
April	10,327	10,779	165,214	62.51
May	10,463	10,851	165,503	63.22
June	10,389	10,792	166,124	62.54
July	10,369	10,773	166,920	62.12
August	10,394	10,851	167,570	62.03
September	10,328	10,768	167,872	61.52
October	10,277	10,690	168,591	60.96
November	10,093	10,484	168,930	59.75
December	10,110	10,527	169,621	59.60
75-84 years, Asian, 2023				
January	1,419	1,472	36,304	39.09
February	329	341	12,137	27.11
March	357	370	12,281	29.07
April	357	378	12,420	28.74
75-84 years, Black or African American, 2017				
January	78,963	86,767	508,816	155.19
February	77,975	84,860	508,861	153.23
March	78,858	86,319	510,056	154.61
April	78,365	85,460	509,412	153.83
May	78,773	86,199	508,253	154.99
June	79,077	86,500	508,150	155.62
July	79,286	86,868	510,112	155.43
August	79,196	86,858	510,981	154.99
September	78,441	85,536	512,110	153.17
October	78,200	85,332	513,306	152.35
November	77,355	84,243	513,805	150.55
December	76,897	83,461	515,371	149.21
75-84 years, Black or African American, 2018				
January	74,143	81,160	508,578	145.78
February	73,667	79,619	508,350	144.91
March	74,730	81,144	509,704	146.61
April	74,988	81,113	509,328	147.23
May	76,098	82,675	508,798	149.56
June	76,421	82,715	509,311	150.05
July	76,927	83,487	510,826	150.59
August	77,004	83,546	512,117	150.36
September	75,897	81,959	513,131	147.91
October	75,924	82,324	514,001	147.71
November	74,936	81,090	514,308	145.70
December	74,484	80,274	515,209	144.57
75-84 years, Black or African American, 2019				
January	73,292	79,396	517,809	141.54
February	73,389	78,575	518,056	141.66
March	74,449	80,052	519,550	143.30
April	75,169	80,874	519,386	144.73
May	75,865	81,630	518,460	146.33
June	75,940	81,292	518,682	146.41
July	76,584	82,349	520,341	147.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	76,461	82,044	522,212	146.42
September	75,919	81,401	522,539	145.29
October	75,862	81,360	523,668	144.87
November	74,766	79,710	524,547	142.53
December	74,812	80,013	526,272	142.15
75-84 years, Black or African American, 2020				
January	72,538	77,769	530,631	136.70
February	73,314	78,146	530,256	138.26
March	74,808	80,039	530,900	140.91
April	74,158	78,865	531,110	139.63
May	73,569	78,043	529,091	139.05
June	74,603	79,325	528,597	141.13
July	75,255	80,113	529,911	142.01
August	74,939	79,543	529,744	141.46
September	74,386	79,016	529,943	140.37
October	74,157	78,622	530,241	139.86
November	73,255	77,397	530,790	138.01
December	73,134	77,648	531,734	137.54
75-84 years, Black or African American, 2021				
January	69,491	73,489	521,633	133.22
February	68,999	72,465	519,287	132.87
March	70,883	75,105	519,130	136.54
April	71,660	75,790	518,109	138.31
May	72,032	75,914	518,167	139.01
June	72,715	76,865	519,039	140.10
July	73,119	77,512	520,977	140.35
August	72,782	76,823	522,420	139.32
September	72,077	76,233	523,671	137.64
October	71,596	75,585	525,196	136.32
November	70,783	74,600	527,436	134.20
December	70,794	74,736	530,741	133.39
75-84 years, Black or African American, 2022				
January	66,751	70,451	526,220	126.85
February	65,827	69,033	525,089	125.36
March	67,119	70,830	526,770	127.42
April	67,042	70,632	527,273	127.15
May	67,493	71,114	528,514	127.70
June	67,882	71,477	530,778	127.89
July	67,760	71,430	532,925	127.15
August	67,894	71,767	534,705	126.97
September	67,606	71,235	536,032	126.12
October	67,388	70,974	537,413	125.39
November	66,851	70,466	539,025	124.02
December	66,381	69,929	541,494	122.59
75-84 years, Black or African American, 2023				
January	26,567	27,725	257,123	103.32
February	3,966	4,153	61,191	64.81
March	4,281	4,480	61,709	69.37
April	4,412	4,660	62,035	71.12
75-84 years, Multi-racial, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	85	90	1,049	81.03
February	78	84	1,066	73.17
March	77	82	1,064	72.37
April	76	81	1,075	70.70
May	78	86	1,101	70.84
June	84	88	1,111	75.61
July	92	99	1,129	81.49
August	89	92	1,155	77.06
September	93	99	1,173	79.28
October	98	102	1,205	81.33
November	96	104	1,225	78.37
December	92	96	1,254	73.37
75-84 years, Multi-racial, 2018				
January	92	97	1,265	72.73
February	99	106	1,280	77.34
March	97	106	1,289	75.25
April	100	109	1,295	77.22
May	105	112	1,297	80.96
June	107	114	1,315	81.37
July	110	119	1,329	82.77
August	110	114	1,350	81.48
September	102	105	1,351	75.50
October	102	110	1,371	74.40
November	99	104	1,386	71.43
December	107	110	1,403	76.27
75-84 years, Multi-racial, 2019				
January	89	98	1,131	78.69
February	89	95	1,127	78.97
March	91	96	1,146	79.41
April	88	97	1,158	75.99
May	92	99	1,173	78.43
June	85	92	1,185	71.73
July	86	93	1,189	72.33
August	84	90	1,207	69.59
September	79	85	1,218	64.86
October	90	94	1,259	71.49
November	95	101	1,257	75.58
December	98	106	1,264	77.53
75-84 years, Multi-racial, 2020				
January	101	107	1,250	80.80
February	106	113	1,254	84.53
March	108	117	1,256	85.99
April	106	112	1,265	83.79
May	103	110	1,274	80.85
June	111	121	1,286	86.31
July	107	111	1,299	82.37
August	103	107	1,315	78.33
September	103	110	1,322	77.91
October	98	109	1,328	73.80
November	102	110	1,331	76.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	98	103	1,343	72.97
75-84 years, Multi-racial, 2021				
January	72	76	1,311	54.92
February	74	77	1,306	56.66
March	74	79	1,301	56.88
April	75	79	1,311	57.21
May	88	90	1,313	67.02
June	85	92	1,311	64.84
July	86	90	1,331	64.61
August	91	98	1,333	68.27
September	95	99	1,359	69.90
October	90	97	1,326	67.87
November	83	90	1,342	61.85
December	91	95	1,366	66.62
75-84 years, Multi-racial, 2022				
January	82	87	1,365	60.07
February	86	92	1,371	62.73
March	93	95	1,383	67.25
April	96	99	1,399	68.62
May	92	101	1,402	65.62
June	95	101	1,414	67.19
July	94	98	1,431	65.69
August	95	100	1,437	66.11
September	92	100	1,445	63.67
October	99	104	1,449	68.32
November	92	97	1,463	62.88
December	95	98	1,487	63.89
75-84 years, Multi-racial, 2023				
January	100	108	1,540	64.94
February	*****	*****	1,526	63.56
March	*****	*****	1,539	61.73
April	*****	*****	1,556	63.62
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	715	760	12,686	56.36
February	733	761	12,736	57.55
March	762	802	12,842	59.34
April	776	828	12,942	59.96
May	786	824	13,064	60.17
June	802	851	13,150	60.99
July	805	847	13,278	60.63
August	812	855	13,380	60.69
September	821	863	13,472	60.94
October	794	834	13,617	58.31
November	808	844	13,743	58.79
December	812	870	13,890	58.46
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	820	868	14,814	55.35
February	835	871	14,903	56.03
March	849	897	14,999	56.60
April	855	896	15,103	56.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	890	941	15,195	58.57
June	906	951	15,299	59.22
July	911	960	15,413	59.11
August	919	967	15,501	59.29
September	915	956	15,572	58.76
October	910	951	15,690	58.00
November	933	976	15,855	58.85
December	922	973	16,002	57.62
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	931	971	17,444	53.37
February	956	994	17,516	54.58
March	1,025	1,078	17,665	58.02
April	1,078	1,135	17,830	60.46
May	1,092	1,146	17,951	60.83
June	1,096	1,168	18,039	60.76
July	1,105	1,164	18,109	61.02
August	1,120	1,182	18,206	61.52
September	1,124	1,180	18,314	61.37
October	1,148	1,210	18,459	62.19
November	1,115	1,163	18,527	60.18
December	1,125	1,180	18,578	60.56
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	1,112	1,165	19,165	58.02
February	1,124	1,166	19,208	58.52
March	1,168	1,230	19,311	60.48
April	1,174	1,218	19,388	60.55
May	1,182	1,228	19,525	60.54
June	1,224	1,274	19,679	62.20
July	1,258	1,316	19,812	63.50
August	1,255	1,307	19,958	62.88
September	1,263	1,314	20,076	62.91
October	1,249	1,298	20,205	61.82
November	1,253	1,292	20,316	61.68
December	1,265	1,306	20,387	62.05
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	1,245	1,295	21,346	58.32
February	1,276	1,324	21,342	59.79
March	1,344	1,393	21,461	62.63
April	1,361	1,408	21,516	63.26
May	1,397	1,446	21,609	64.65
June	1,433	1,475	21,710	66.01
July	1,455	1,516	21,840	66.62
August	1,443	1,503	21,951	65.74
September	1,419	1,481	22,102	64.20
October	1,425	1,464	22,191	64.22
November	1,425	1,496	22,268	63.99
December	1,435	1,484	22,469	63.87
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	1,381	1,423	23,034	59.95
February	1,418	1,470	23,118	61.34

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,498	1,553	23,266	64.39
April	1,533	1,595	23,347	65.66
May	1,565	1,618	23,473	66.67
June	1,565	1,616	23,650	66.17
July	1,560	1,611	23,788	65.58
August	1,558	1,620	23,894	65.20
September	1,536	1,592	23,956	64.12
October	1,548	1,597	24,057	64.35
November	1,545	1,610	24,138	64.01
December	1,567	1,610	24,250	64.62
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	1,558	1,621	25,944	60.05
February	*****	*****	66	90.91
March	*****	*****	68	88.24
April	*****	*****	71	84.51
75-84 years, Unknown, 2017				
January	67,804	73,110	753,673	89.96
February	66,994	71,688	754,207	88.83
March	68,144	73,168	755,163	90.24
April	68,131	73,023	755,902	90.13
May	68,819	74,051	757,597	90.84
June	69,456	74,650	759,245	91.48
July	69,801	75,069	762,784	91.51
August	69,848	75,064	765,914	91.20
September	68,983	74,007	767,631	89.86
October	68,717	73,730	771,195	89.10
November	68,157	72,877	773,227	88.15
December	67,940	72,480	774,943	87.67
75-84 years, Unknown, 2018				
January	66,675	71,364	778,172	85.68
February	66,718	70,818	778,841	85.66
March	68,047	72,584	782,027	87.01
April	68,773	73,225	785,270	87.58
May	70,085	74,877	787,373	89.01
June	70,359	74,922	789,682	89.10
July	71,022	75,826	793,757	89.48
August	71,095	75,747	796,584	89.25
September	70,270	74,713	799,666	87.87
October	70,402	74,948	802,700	87.71
November	69,700	74,163	804,633	86.62
December	69,624	73,804	807,294	86.24
75-84 years, Unknown, 2019				
January	66,928	71,219	799,483	83.71
February	67,515	71,469	799,674	84.43
March	68,985	73,058	801,853	86.03
April	69,874	74,157	802,778	87.04
May	70,636	74,925	804,127	87.84
June	70,846	74,895	806,722	87.82
July	71,849	76,212	811,491	88.54
August	71,884	76,146	814,663	88.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	71,414	75,684	817,783	87.33
October	71,650	75,951	822,462	87.12
November	71,135	75,011	824,779	86.25
December	71,311	75,392	827,226	86.20
75-84 years, Unknown, 2020				
January	71,266	75,310	858,587	83.00
February	72,586	76,495	854,603	84.94
March	74,384	78,538	855,514	86.95
April	73,840	77,760	855,330	86.33
May	74,013	77,826	855,949	86.47
June	75,050	79,071	857,725	87.50
July	75,717	79,833	861,961	87.84
August	75,307	79,352	862,648	87.30
September	74,955	78,973	863,172	86.84
October	74,403	78,293	863,778	86.14
November	73,501	77,224	865,216	84.95
December	73,574	77,556	867,219	84.84
75-84 years, Unknown, 2021				
January	71,596	75,176	884,883	80.91
February	71,784	75,010	881,204	81.46
March	74,010	77,644	882,813	83.83
April	74,943	78,670	883,876	84.79
May	75,303	78,882	886,425	84.95
June	76,425	80,281	890,653	85.81
July	76,964	81,036	897,631	85.74
August	76,969	80,901	904,715	85.08
September	76,473	80,409	911,861	83.86
October	76,029	79,766	918,487	82.78
November	75,689	79,404	925,071	81.82
December	75,812	79,551	933,049	81.25
75-84 years, Unknown, 2022				
January	71,548	74,973	944,312	75.77
February	70,408	73,445	946,704	74.37
March	71,458	74,917	954,252	74.88
April	70,786	74,346	961,224	73.64
May	71,073	74,630	968,303	73.40
June	71,326	75,036	976,043	73.08
July	71,366	74,963	984,053	72.52
August	71,688	75,425	990,334	72.39
September	71,411	75,012	998,110	71.55
October	71,325	75,007	1,006,889	70.84
November	70,972	74,505	1,013,193	70.05
December	71,031	74,561	1,020,962	69.57
75-84 years, Unknown, 2023				
January	48,220	50,646	724,592	66.55
February	47,022	49,212	656,015	71.68
March	5,119	5,372	179,741	28.48
April	5,217	5,457	182,693	28.56
75-84 years, White, 2017				
January	708,297	764,866	5,653,202	125.29

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	698,360	748,053	5,660,604	123.37
March	705,574	759,008	5,678,283	124.26
April	702,080	752,981	5,685,344	123.49
May	707,070	760,749	5,696,569	124.12
June	709,224	762,373	5,710,465	124.20
July	711,241	766,010	5,744,329	123.82
August	710,518	765,436	5,768,000	123.18
September	705,056	757,120	5,793,676	121.69
October	704,626	756,460	5,824,499	120.98
November	700,500	750,428	5,846,250	119.82
December	700,424	747,962	5,874,547	119.23
75-84 years, White, 2018				
January	687,351	738,315	5,859,123	117.31
February	684,150	727,816	5,871,974	116.51
March	693,691	741,270	5,897,947	117.62
April	696,878	743,931	5,911,023	117.89
May	707,240	756,455	5,928,307	119.30
June	709,503	756,434	5,947,983	119.28
July	712,165	761,065	5,969,703	119.30
August	711,545	760,395	5,996,272	118.66
September	704,433	749,348	6,019,131	117.03
October	706,016	752,857	6,043,300	116.83
November	701,395	746,546	6,058,332	115.77
December	702,080	746,173	6,075,941	115.55
75-84 years, White, 2019				
January	699,387	744,952	6,147,087	113.78
February	699,960	740,585	6,157,565	113.67
March	711,474	754,182	6,176,312	115.19
April	718,568	762,459	6,183,529	116.21
May	725,221	770,401	6,194,742	117.07
June	725,720	767,479	6,208,618	116.89
July	731,204	776,393	6,234,313	117.29
August	729,853	773,661	6,256,147	116.66
September	725,543	767,660	6,270,913	115.70
October	727,130	770,843	6,287,552	115.65
November	720,587	759,938	6,299,866	114.38
December	723,530	765,347	6,316,116	114.55
75-84 years, White, 2020				
January	715,067	757,391	6,380,269	112.07
February	716,773	755,464	6,383,857	112.28
March	728,438	769,505	6,398,603	113.84
April	723,181	759,922	6,408,683	112.84
May	723,535	760,062	6,415,979	112.77
June	732,848	771,297	6,427,340	114.02
July	737,873	777,705	6,447,181	114.45
August	735,711	774,732	6,458,379	113.92
September	732,322	770,628	6,469,540	113.20
October	728,819	766,532	6,480,788	112.46
November	720,877	756,166	6,487,175	111.12
December	721,131	758,564	6,492,931	111.06

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, White, 2021				
January	697,320	732,343	6,387,857	109.16
February	692,432	722,190	6,375,768	108.60
March	708,611	744,124	6,384,416	110.99
April	713,618	749,353	6,388,799	111.70
May	716,944	750,636	6,402,715	111.97
June	723,085	758,301	6,420,111	112.63
July	725,042	761,764	6,453,009	112.36
August	721,657	757,870	6,486,338	111.26
September	715,666	750,753	6,520,221	109.76
October	711,040	745,096	6,557,660	108.43
November	706,601	739,630	6,591,701	107.20
December	709,220	743,211	6,631,236	106.95
75-84 years, White, 2022				
January	685,265	718,964	6,580,750	104.13
February	677,498	706,178	6,594,381	102.74
March	690,385	723,712	6,628,519	104.15
April	690,117	722,798	6,648,332	103.80
May	694,956	728,064	6,677,237	104.08
June	698,111	731,304	6,707,755	104.08
July	697,314	730,872	6,741,351	103.44
August	697,417	731,819	6,769,374	103.03
September	693,718	726,836	6,793,110	102.12
October	691,881	725,061	6,819,219	101.46
November	687,859	719,885	6,838,852	100.58
December	687,488	719,527	6,860,348	100.21
75-84 years, White, 2023				
January	136,070	141,721	1,638,020	83.07
February	32,151	33,659	522,789	61.50
March	35,005	36,595	525,432	66.62
April	35,950	37,841	526,697	68.26
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	188.51
February	*****	*****	8,389	187.15
March	*****	*****	8,420	189.55
April	*****	*****	8,374	187.96
May	*****	*****	8,328	187.56
June	*****	*****	8,333	188.65
July	*****	*****	8,358	188.44
August	*****	*****	8,400	187.86
September	*****	*****	8,440	183.29
October	*****	*****	8,469	180.19
November	*****	*****	8,462	175.02
December	*****	*****	8,474	175.60
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	173.09
February	*****	*****	8,510	173.09
March	*****	*****	8,513	172.56
April	*****	*****	8,482	173.78
May	*****	*****	8,455	180.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	8,442	182.90
July	*****	*****	8,477	182.02
August	*****	*****	8,499	180.73
September	*****	*****	8,544	180.59
October	*****	*****	8,553	178.88
November	*****	*****	8,556	178.82
December	*****	*****	8,569	176.68
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	172.56
February	*****	*****	8,831	175.18
March	*****	*****	8,850	174.35
April	*****	*****	8,840	178.28
May	*****	*****	8,807	177.93
June	*****	*****	8,818	175.78
July	*****	*****	8,871	177.54
August	*****	*****	8,878	176.28
September	*****	*****	8,911	174.73
October	*****	*****	8,940	174.50
November	*****	*****	8,962	172.62
December	*****	*****	8,955	170.30
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	172.59
February	*****	*****	8,978	169.97
March	*****	*****	8,990	171.30
April	*****	*****	8,993	168.13
May	*****	*****	8,974	165.81
June	*****	*****	8,963	167.47
July	*****	*****	8,943	166.83
August	*****	*****	8,921	164.56
September	*****	*****	8,915	162.20
October	*****	*****	8,915	162.54
November	*****	*****	8,879	160.04
December	*****	*****	8,805	157.18
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	150.70
February	*****	*****	8,512	149.32
March	*****	*****	8,497	152.41
April	*****	*****	8,503	154.77
May	*****	*****	8,474	157.07
June	*****	*****	8,483	158.79
July	*****	*****	8,533	160.20
August	*****	*****	8,543	156.97
September	*****	*****	8,501	155.39
October	*****	*****	8,504	154.52
November	*****	*****	8,499	153.67
December	*****	*****	8,473	153.78
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	154.73
February	*****	*****	8,322	151.65
March	*****	*****	8,338	155.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	8,335	151.29
May	*****	*****	8,389	153.42
June	*****	*****	8,373	154.07
July	*****	*****	8,417	152.55
August	*****	*****	8,426	151.44
September	*****	*****	8,461	147.85
October	*****	*****	8,488	146.68
November	*****	*****	8,463	148.06
December	*****	*****	8,496	146.30
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	99.93
February	*****	*****	293	98.98
March	*****	*****	293	102.39
April	*****	*****	289	96.89
≥ 85 years, Asian, 2017				
January	8,665	9,391	75,917	114.14
February	8,602	9,244	75,767	113.53
March	8,753	9,394	75,794	115.48
April	8,679	9,305	75,816	114.47
May	8,775	9,448	75,824	115.73
June	8,747	9,454	75,766	115.45
July	8,730	9,476	76,049	114.79
August	8,683	9,388	76,177	113.98
September	8,589	9,239	76,242	112.65
October	8,572	9,242	76,530	112.01
November	8,546	9,214	76,519	111.68
December	8,599	9,183	76,860	111.88
≥ 85 years, Asian, 2018				
January	8,612	9,263	76,909	111.98
February	8,443	9,001	76,660	110.14
March	8,542	9,145	76,799	111.23
April	8,595	9,177	76,669	112.11
May	8,705	9,331	76,728	113.45
June	8,716	9,304	76,835	113.44
July	8,680	9,311	77,090	112.60
August	8,654	9,260	77,199	112.10
September	8,528	9,085	77,274	110.36
October	8,510	9,123	77,502	109.80
November	8,452	9,006	77,481	109.08
December	8,437	8,991	77,693	108.59
≥ 85 years, Asian, 2019				
January	8,503	9,141	77,885	109.17
February	8,487	9,012	77,634	109.32
March	8,677	9,198	77,584	111.84
April	8,806	9,397	77,415	113.75
May	8,867	9,456	77,329	114.67
June	8,902	9,472	77,206	115.30
July	8,908	9,546	77,409	115.08
August	8,827	9,432	77,507	113.89
September	8,690	9,250	77,537	112.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	8,698	9,248	77,820	111.77
November	8,664	9,199	77,838	111.31
December	8,669	9,226	78,055	111.06
≥ 85 years, Asian, 2020				
January	8,580	9,208	77,700	110.42
February	8,521	9,023	77,605	109.80
March	8,501	8,997	77,557	109.61
April	8,316	8,701	77,447	107.38
May	8,175	8,563	76,898	106.31
June	8,281	8,698	76,695	107.97
July	8,306	8,753	76,828	108.11
August	8,317	8,759	76,816	108.27
September	8,279	8,725	76,695	107.95
October	8,174	8,608	76,862	106.35
November	8,017	8,406	76,804	104.38
December	7,952	8,363	77,040	103.22
≥ 85 years, Asian, 2021				
January	7,805	8,197	76,170	102.47
February	7,748	8,103	75,598	102.49
March	7,944	8,325	75,451	105.29
April	8,047	8,463	75,314	106.85
May	8,028	8,405	75,232	106.71
June	8,118	8,557	75,260	107.87
July	8,191	8,575	75,457	108.55
August	8,109	8,545	75,612	107.24
September	8,011	8,422	75,623	105.93
October	7,939	8,331	75,799	104.74
November	7,868	8,231	75,797	103.80
December	7,840	8,274	76,051	103.09
≥ 85 years, Asian, 2022				
January	7,713	8,166	75,661	101.94
February	7,582	7,974	75,328	100.65
March	7,821	8,194	75,402	103.72
April	7,805	8,191	75,357	103.57
May	7,894	8,294	75,521	104.53
June	7,975	8,413	75,617	105.47
July	7,964	8,377	75,915	104.91
August	7,945	8,326	76,047	104.47
September	7,807	8,246	76,144	102.53
October	7,683	8,091	76,465	100.48
November	7,663	8,064	76,604	100.03
December	7,675	8,049	76,885	99.82
≥ 85 years, Asian, 2023				
January	563	585	7,703	73.09
February	146	149	2,534	57.62
March	164	170	2,569	63.84
April	170	179	2,597	65.46
≥ 85 years, Black or African American, 2017				
January	41,285	46,045	201,222	205.17
February	40,979	45,093	200,937	203.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	41,523	46,125	201,232	206.34
April	41,275	45,652	200,781	205.57
May	41,319	45,954	200,372	206.21
June	41,416	45,869	200,516	206.55
July	41,532	46,105	200,994	206.63
August	41,550	46,226	201,221	206.49
September	40,945	45,382	201,488	203.21
October	40,783	45,219	201,792	202.10
November	40,246	44,501	201,572	199.66
December	39,818	43,955	201,848	197.27
≥ 85 years, Black or African American, 2018				
January	39,004	43,230	199,527	195.48
February	38,599	42,398	198,465	194.49
March	38,871	42,873	198,510	195.81
April	38,875	42,760	198,054	196.28
May	39,310	43,399	197,550	198.99
June	39,386	43,296	197,499	199.42
July	39,464	43,499	197,776	199.54
August	39,369	43,381	197,758	199.08
September	38,936	42,654	197,842	196.80
October	38,815	42,684	197,949	196.09
November	38,343	42,081	197,724	193.92
December	38,058	41,656	197,674	192.53
≥ 85 years, Black or African American, 2019				
January	37,654	41,437	197,221	190.92
February	37,367	40,656	196,765	189.91
March	37,848	41,408	196,942	192.18
April	38,035	41,520	196,502	193.56
May	38,276	41,898	196,086	195.20
June	38,168	41,430	195,917	194.82
July	38,428	42,068	196,262	195.80
August	38,439	41,961	196,778	195.34
September	38,089	41,318	197,155	193.19
October	38,066	41,451	197,762	192.48
November	37,560	40,552	197,649	190.03
December	37,345	40,568	197,710	188.89
≥ 85 years, Black or African American, 2020				
January	36,939	40,234	199,121	185.51
February	37,082	40,101	198,786	186.54
March	37,550	40,752	198,749	188.93
April	37,039	39,812	198,348	186.74
May	36,403	39,028	196,163	185.58
June	36,453	39,135	195,158	186.79
July	36,593	39,326	195,210	187.45
August	36,156	38,783	194,690	185.71
September	35,807	38,429	194,243	184.34
October	35,649	38,247	193,949	183.81
November	35,164	37,545	193,612	181.62
December	34,823	37,305	193,169	180.27
≥ 85 years, Black or African American, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	33,181	35,471	188,945	175.61
February	32,738	34,761	187,394	174.70
March	33,547	35,816	186,847	179.54
April	33,556	35,837	186,618	179.81
May	33,649	35,771	186,428	180.49
June	34,082	36,383	186,350	182.89
July	34,119	36,436	186,841	182.61
August	33,981	36,099	186,972	181.74
September	33,548	35,712	186,581	179.80
October	33,248	35,382	186,314	178.45
November	32,841	34,823	185,805	176.75
December	32,720	34,845	185,756	176.15
≥ 85 years, Black or African American, 2022				
January	31,326	33,378	184,137	170.12
February	30,578	32,255	182,479	167.57
March	31,212	33,234	182,362	171.15
April	31,072	33,104	182,333	170.41
May	31,290	33,338	182,686	171.28
June	31,419	33,459	183,075	171.62
July	31,268	33,329	183,496	170.40
August	31,290	33,405	183,638	170.39
September	31,043	33,084	183,851	168.85
October	31,096	33,167	184,090	168.92
November	30,747	32,659	183,881	167.21
December	30,525	32,434	184,155	165.76
≥ 85 years, Black or African American, 2023				
January	9,433	9,883	69,955	134.84
February	1,678	1,765	17,881	93.84
March	1,831	1,917	18,033	101.54
April	1,863	1,951	18,166	102.55
≥ 85 years, Multi-racial, 2017				
January	53	56	360	147.22
February	56	60	365	153.42
March	54	57	371	145.55
April	52	58	373	139.41
May	56	64	376	148.94
June	56	64	380	147.37
July	60	65	382	157.07
August	61	66	388	157.22
September	57	63	389	146.53
October	60	69	397	151.13
November	55	61	403	136.48
December	59	61	409	144.25
≥ 85 years, Multi-racial, 2018				
January	68	73	418	162.68
February	69	79	425	162.35
March	65	71	431	150.81
April	66	72	437	151.03
May	63	69	444	141.89
June	67	78	448	149.55

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	74	79	454	163.00
August	72	76	462	155.84
September	73	77	459	159.04
October	76	80	457	166.30
November	74	78	457	161.93
December	71	78	463	153.35
≥ 85 years, Multi-racial, 2019				
January	65	68	427	152.22
February	70	75	432	162.04
March	68	73	431	157.77
April	72	77	433	166.28
May	77	82	436	176.61
June	78	80	439	177.68
July	80	81	443	180.59
August	80	86	442	181.00
September	75	81	443	169.30
October	80	85	459	174.29
November	77	81	464	165.95
December	77	82	469	164.18
≥ 85 years, Multi-racial, 2020				
January	67	72	472	141.95
February	69	74	473	145.88
March	69	75	474	145.57
April	67	70	464	144.40
May	66	71	461	143.17
June	67	71	455	147.25
July	68	73	457	148.80
August	64	66	455	140.66
September	62	66	455	136.26
October	63	64	452	139.38
November	63	67	455	138.46
December	64	73	453	141.28
≥ 85 years, Multi-racial, 2021				
January	53	56	436	121.56
February	50	54	432	115.74
March	49	54	425	115.29
April	51	55	424	120.28
May	50	54	418	119.62
June	52	56	412	126.21
July	54	59	425	127.06
August	48	53	425	112.94
September	44	50	423	104.02
October	48	52	410	117.07
November	48	50	409	117.36
December	48	55	410	117.07
≥ 85 years, Multi-racial, 2022				
January	47	57	404	116.34
February	49	54	409	119.80
March	53	61	411	128.95
April	50	55	415	120.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	52	56	420	123.81
June	53	55	426	124.41
July	48	53	433	110.85
August	45	48	427	105.39
September	42	48	427	98.36
October	46	52	425	108.24
November	49	54	425	115.29
December	46	52	428	107.48
≥ 85 years, Multi-racial, 2023				
January	49	50	421	116.39
February	*****	*****	423	106.38
March	*****	*****	424	96.70
April	*****	*****	423	96.93
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	98.28
February	*****	*****	2,070	93.72
March	*****	*****	2,109	92.46
April	*****	*****	2,141	91.08
May	*****	*****	2,168	90.87
June	*****	*****	2,200	84.09
July	*****	*****	2,244	86.45
August	*****	*****	2,279	85.13
September	*****	*****	2,299	84.82
October	*****	*****	2,338	82.98
November	*****	*****	2,376	82.91
December	*****	*****	2,413	83.71
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	81.04
February	*****	*****	2,566	86.13
March	*****	*****	2,615	87.19
April	*****	*****	2,655	90.77
May	*****	*****	2,685	93.48
June	*****	*****	2,711	88.90
July	*****	*****	2,749	88.40
August	*****	*****	2,792	92.05
September	*****	*****	2,827	91.62
October	*****	*****	2,880	89.24
November	*****	*****	2,922	88.30
December	*****	*****	2,960	85.81
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	83.15
February	*****	*****	3,192	84.59
March	*****	*****	3,245	87.83
April	*****	*****	3,320	90.06
May	*****	*****	3,361	93.13
June	*****	*****	3,397	97.73
July	*****	*****	3,431	98.81
August	*****	*****	3,463	90.38
September	*****	*****	3,494	91.30
October	*****	*****	3,558	89.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	3,612	83.06
December	*****	*****	3,642	84.02
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	85.22
February	*****	*****	3,794	85.66
March	*****	*****	3,869	84.78
April	*****	*****	3,914	81.76
May	*****	*****	3,948	79.28
June	*****	*****	4,001	81.48
July	*****	*****	4,030	82.38
August	*****	*****	4,088	80.48
September	*****	*****	4,129	80.41
October	*****	*****	4,180	81.82
November	*****	*****	4,233	81.97
December	*****	*****	4,293	77.80
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	76.96
February	*****	*****	4,604	79.71
March	*****	*****	4,662	82.58
April	*****	*****	4,747	82.79
May	*****	*****	4,771	83.84
June	*****	*****	4,841	85.11
July	*****	*****	4,891	84.65
August	*****	*****	4,967	84.16
September	*****	*****	5,004	82.73
October	*****	*****	5,038	81.98
November	*****	*****	5,096	83.01
December	*****	*****	5,148	83.92
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	82.40
February	*****	*****	5,358	82.31
March	*****	*****	5,441	83.44
April	*****	*****	5,476	86.74
May	*****	*****	5,533	84.76
June	*****	*****	5,592	86.19
July	*****	*****	5,658	87.66
August	*****	*****	5,710	88.97
September	*****	*****	5,751	87.98
October	*****	*****	5,807	88.00
November	*****	*****	5,867	87.27
December	*****	*****	5,947	85.93
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	81.87
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	51,471	55,974	334,044	154.08
February	51,159	55,269	333,474	153.41
March	51,846	56,240	333,556	155.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	51,687	55,804	333,022	155.21
May	51,968	56,203	332,763	156.17
June	51,989	56,213	332,716	156.26
July	52,055	56,413	333,410	156.13
August	51,857	56,287	333,846	155.33
September	51,211	55,301	334,244	153.21
October	50,840	54,922	334,671	151.91
November	50,531	54,479	334,615	151.01
December	50,319	53,981	334,307	150.52
≥ 85 years, Unknown, 2018				
January	49,626	53,631	333,828	148.66
February	49,250	52,770	332,219	148.25
March	49,872	53,583	332,278	150.09
April	49,970	53,748	332,362	150.35
May	50,525	54,417	332,261	152.06
June	50,423	54,098	332,238	151.77
July	50,386	54,180	332,893	151.36
August	50,235	54,072	333,182	150.77
September	49,661	53,226	333,423	148.94
October	49,570	53,241	333,638	148.57
November	49,170	52,755	333,416	147.47
December	49,010	52,431	333,709	146.86
≥ 85 years, Unknown, 2019				
January	47,485	50,969	328,510	144.55
February	47,742	50,861	327,549	145.76
March	48,525	51,916	327,524	148.16
April	48,692	52,031	326,881	148.96
May	49,113	52,653	327,035	150.18
June	49,128	52,341	327,380	150.06
July	49,435	52,830	328,289	150.58
August	49,090	52,382	328,865	149.27
September	48,556	51,669	329,814	147.22
October	48,582	51,706	331,260	146.66
November	48,109	51,089	331,608	145.08
December	48,084	51,155	331,993	144.83
≥ 85 years, Unknown, 2020				
January	48,006	51,163	339,576	141.37
February	48,628	51,679	337,112	144.25
March	49,590	52,772	336,541	147.35
April	48,821	51,635	335,020	145.73
May	48,281	51,042	333,140	144.93
June	48,251	51,038	332,224	145.24
July	48,137	51,080	332,670	144.70
August	47,535	50,340	331,672	143.32
September	46,887	49,613	330,609	141.82
October	46,506	49,193	329,733	141.04
November	45,668	48,189	328,744	138.92
December	45,495	48,205	328,250	138.60
≥ 85 years, Unknown, 2021				
January	44,426	46,958	332,633	133.56

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	44,211	46,409	329,146	134.32
March	45,356	47,923	328,723	137.98
April	45,727	48,325	328,256	139.30
May	45,751	48,211	328,155	139.42
June	46,090	48,740	328,515	140.30
July	46,270	48,868	329,768	140.31
August	46,132	48,722	330,750	139.48
September	45,573	48,177	331,066	137.66
October	45,295	47,759	331,285	136.73
November	44,870	47,357	331,350	135.42
December	45,040	47,425	331,578	135.84
≥ 85 years, Unknown, 2022				
January	42,273	44,553	329,437	128.32
February	41,026	42,957	327,028	125.45
March	41,315	43,507	327,076	126.32
April	40,597	42,795	326,983	124.16
May	40,588	42,880	327,533	123.92
June	40,562	42,832	328,155	123.61
July	40,252	42,482	329,889	122.02
August	40,366	42,606	330,339	122.20
September	39,995	42,310	331,000	120.83
October	39,695	41,915	331,976	119.57
November	39,348	41,492	332,236	118.43
December	39,329	41,461	333,115	118.06
≥ 85 years, Unknown, 2023				
January	26,914	28,322	241,708	111.35
February	26,381	27,712	224,497	117.51
March	2,693	2,854	53,830	50.03
April	2,708	2,865	54,407	49.77
≥ 85 years, White, 2017				
January	519,604	566,725	2,480,925	209.44
February	512,769	553,855	2,473,297	207.32
March	516,361	560,917	2,471,836	208.90
April	512,160	553,866	2,463,856	207.87
May	513,238	557,821	2,461,378	208.52
June	512,745	555,999	2,461,827	208.28
July	512,096	556,795	2,468,787	207.43
August	510,604	554,949	2,472,918	206.48
September	505,529	547,493	2,475,012	204.25
October	503,716	546,093	2,477,997	203.28
November	500,462	541,342	2,475,823	202.14
December	498,597	537,573	2,474,781	201.47
≥ 85 years, White, 2018				
January	490,800	532,019	2,450,238	200.31
February	484,923	520,764	2,436,000	199.07
March	488,388	526,925	2,433,682	200.68
April	487,624	525,332	2,427,097	200.91
May	490,320	530,074	2,423,949	202.28
June	488,480	525,495	2,422,482	201.64
July	487,740	526,410	2,422,163	201.37

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	486,071	525,010	2,424,873	200.45
September	479,867	515,423	2,424,874	197.89
October	479,744	516,532	2,425,386	197.80
November	475,707	511,096	2,422,593	196.36
December	474,608	509,754	2,420,835	196.05
≥ 85 years, White, 2019				
January	473,420	509,604	2,431,205	194.73
February	470,759	502,506	2,424,818	194.14
March	474,913	508,842	2,424,697	195.86
April	476,604	511,061	2,418,596	197.06
May	478,318	513,806	2,417,043	197.89
June	476,308	508,597	2,416,240	197.13
July	477,701	512,537	2,419,997	197.40
August	475,047	508,364	2,425,433	195.86
September	471,154	503,447	2,429,764	193.91
October	471,261	504,163	2,434,278	193.59
November	466,679	496,735	2,433,957	191.74
December	467,185	499,076	2,434,531	191.90
≥ 85 years, White, 2020				
January	465,665	498,276	2,451,313	189.97
February	464,515	493,924	2,447,354	189.80
March	468,311	499,162	2,448,053	191.30
April	461,780	489,324	2,446,040	188.79
May	456,399	483,268	2,435,994	187.36
June	457,848	485,327	2,433,016	188.18
July	458,025	486,598	2,437,364	187.92
August	454,685	482,496	2,438,909	186.43
September	451,151	478,360	2,439,520	184.93
October	448,245	475,016	2,439,582	183.74
November	442,303	467,221	2,435,275	181.62
December	439,625	466,102	2,426,662	181.16
≥ 85 years, White, 2021				
January	426,863	452,087	2,382,939	179.13
February	421,640	442,731	2,367,240	178.11
March	429,858	454,992	2,367,781	181.54
April	432,099	457,008	2,366,283	182.61
May	433,291	457,039	2,367,779	182.99
June	435,429	460,395	2,370,527	183.68
July	436,045	461,623	2,377,154	183.43
August	433,247	458,214	2,381,789	181.90
September	428,748	453,277	2,382,041	179.99
October	425,514	449,216	2,381,493	178.68
November	422,151	445,192	2,378,481	177.49
December	422,710	446,379	2,375,919	177.91
≥ 85 years, White, 2022				
January	413,333	437,203	2,355,117	175.50
February	405,797	426,069	2,340,418	173.39
March	411,597	434,658	2,339,959	175.90
April	409,764	432,366	2,338,417	175.23
May	410,660	433,227	2,341,230	175.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	410,398	433,401	2,343,465	175.12
July	408,867	432,023	2,349,427	174.03
August	407,546	430,705	2,354,808	173.07
September	404,645	427,211	2,358,974	171.53
October	403,678	426,551	2,362,599	170.86
November	401,013	422,980	2,361,854	169.79
December	399,973	421,731	2,362,444	169.30
≥ 85 years, White, 2023				
January	60,665	63,422	483,848	125.38
February	17,489	18,435	161,684	108.17
March	19,019	20,065	162,601	116.97
April	19,328	20,423	162,736	118.77
Potassium-sparing diuretics				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	8.50
February	*****	*****	15,226	8.60
March	*****	*****	15,230	8.40
April	*****	*****	15,180	8.76
May	*****	*****	15,085	8.62
June	*****	*****	15,112	8.93
July	*****	*****	15,132	8.72
August	*****	*****	15,186	8.49
September	*****	*****	15,167	8.70
October	*****	*****	15,172	8.83
November	*****	*****	15,158	9.17
December	*****	*****	15,203	8.95
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	8.66
February	*****	*****	15,079	8.89
March	*****	*****	15,063	9.03
April	*****	*****	14,966	9.02
May	*****	*****	14,763	9.48
June	*****	*****	14,736	9.03
July	*****	*****	14,716	8.90
August	*****	*****	14,693	9.12
September	*****	*****	14,605	9.31
October	*****	*****	14,530	9.36
November	*****	*****	14,468	9.05
December	*****	*****	14,414	9.23
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	9.01
February	*****	*****	13,820	8.39
March	*****	*****	13,743	9.02
April	*****	*****	13,602	9.04
May	*****	*****	13,441	9.08
June	*****	*****	13,375	9.35
July	*****	*****	13,300	8.80
August	*****	*****	13,265	8.74
September	*****	*****	13,200	9.09
October	*****	*****	13,111	9.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	13,095	9.55
December	*****	*****	13,062	8.80
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	8.72
February	*****	*****	13,181	8.50
March	*****	*****	13,090	8.71
April	*****	*****	13,055	8.96
May	*****	*****	13,039	8.44
June	*****	*****	13,029	8.44
July	*****	*****	12,974	8.56
August	*****	*****	12,896	8.37
September	*****	*****	12,851	8.48
October	*****	*****	12,831	8.42
November	*****	*****	12,784	8.68
December	*****	*****	12,770	8.22
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	7.88
February	*****	*****	12,738	8.01
March	*****	*****	12,620	7.92
April	*****	*****	12,593	8.10
May	*****	*****	12,442	8.52
June	*****	*****	12,417	8.30
July	*****	*****	12,425	8.29
August	*****	*****	12,426	8.61
September	*****	*****	12,494	8.48
October	*****	*****	12,458	8.35
November	*****	*****	12,457	8.11
December	*****	*****	12,451	9.08
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	8.51
February	*****	*****	12,446	8.84
March	*****	*****	12,413	9.35
April	*****	*****	12,409	9.75
May	*****	*****	12,339	10.13
June	*****	*****	12,310	9.91
July	*****	*****	12,236	9.32
August	*****	*****	12,142	10.05
September	*****	*****	11,979	8.85
October	*****	*****	11,892	9.25
November	*****	*****	11,835	9.97
December	*****	*****	11,802	10.25
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	6.07
February	*****	*****	4,260	4.46
March	*****	*****	4,266	4.22
April	*****	*****	4,211	4.75
0-40 years, Asian, 2017				
January	355	395	131,057	2.71
February	347	386	132,137	2.63
March	366	405	133,209	2.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	375	415	134,391	2.79
May	383	419	135,526	2.83
June	377	419	136,922	2.75
July	378	417	138,373	2.73
August	388	436	143,560	2.70
September	385	439	146,473	2.63
October	387	424	147,926	2.62
November	391	421	149,059	2.62
December	420	469	150,052	2.80
0-40 years, Asian, 2018				
January	420	477	149,456	2.81
February	431	466	150,251	2.87
March	452	513	151,153	2.99
April	468	518	152,202	3.07
May	474	531	152,914	3.10
June	482	524	153,513	3.14
July	495	553	155,123	3.19
August	501	556	161,403	3.10
September	496	546	163,522	3.03
October	521	582	164,363	3.17
November	546	606	165,163	3.31
December	561	612	165,515	3.39
0-40 years, Asian, 2019				
January	534	585	157,920	3.38
February	553	623	158,618	3.49
March	562	633	159,305	3.53
April	561	620	159,941	3.51
May	579	642	160,723	3.60
June	580	645	160,856	3.61
July	603	671	161,501	3.73
August	608	678	167,281	3.63
September	629	675	169,523	3.71
October	649	728	171,149	3.79
November	674	750	172,349	3.91
December	695	763	173,304	4.01
0-40 years, Asian, 2020				
January	682	762	168,900	4.04
February	702	789	169,461	4.14
March	697	783	170,349	4.09
April	685	752	170,578	4.02
May	680	745	170,770	3.98
June	675	737	170,937	3.95
July	700	765	171,181	4.09
August	683	741	170,881	4.00
September	718	784	170,738	4.21
October	771	852	171,378	4.50
November	789	861	171,996	4.59
December	841	919	173,025	4.86
0-40 years, Asian, 2021				
January	825	906	177,493	4.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	853	924	178,444	4.78
March	911	999	179,378	5.08
April	952	1,043	180,978	5.26
May	956	1,033	181,283	5.27
June	955	1,036	182,853	5.22
July	964	1,055	185,140	5.21
August	968	1,045	197,137	4.91
September	953	1,035	202,529	4.71
October	1,019	1,101	204,448	4.98
November	1,026	1,131	206,991	4.96
December	1,049	1,140	208,788	5.02
0-40 years, Asian, 2022				
January	1,021	1,116	210,833	4.84
February	1,050	1,142	212,783	4.93
March	1,115	1,238	214,377	5.20
April	1,136	1,231	215,209	5.28
May	1,146	1,249	216,844	5.28
June	1,183	1,280	218,989	5.40
July	1,173	1,281	220,402	5.32
August	1,152	1,262	220,343	5.23
September	1,213	1,317	221,328	5.48
October	1,278	1,395	221,422	5.77
November	1,280	1,392	222,078	5.76
December	1,268	1,367	222,199	5.71
0-40 years, Asian, 2023				
January	1,096	1,196	208,470	5.26
February	1,093	1,200	207,349	5.27
March	1,138	1,234	206,979	5.50
April	1,164	1,262	205,998	5.65
0-40 years, Black or African American, 2017				
January	2,476	2,730	285,848	8.66
February	2,415	2,658	285,024	8.47
March	2,446	2,724	284,441	8.60
April	2,387	2,636	283,326	8.42
May	2,406	2,654	281,426	8.55
June	2,397	2,669	281,793	8.51
July	2,414	2,662	282,841	8.53
August	2,405	2,643	283,896	8.47
September	2,374	2,605	284,374	8.35
October	2,372	2,606	284,704	8.33
November	2,403	2,634	284,834	8.44
December	2,389	2,636	285,695	8.36
0-40 years, Black or African American, 2018				
January	2,366	2,616	287,510	8.23
February	2,391	2,624	286,863	8.33
March	2,462	2,699	286,597	8.59
April	2,432	2,677	283,973	8.56
May	2,433	2,655	281,603	8.64
June	2,405	2,630	281,857	8.53
July	2,414	2,635	282,616	8.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	2,425	2,675	283,302	8.56
September	2,443	2,660	283,270	8.62
October	2,485	2,694	282,600	8.79
November	2,443	2,647	282,472	8.65
December	2,439	2,648	282,500	8.63
0-40 years, Black or African American, 2019				
January	2,413	2,640	275,153	8.77
February	2,407	2,602	273,949	8.79
March	2,517	2,750	273,589	9.20
April	2,545	2,751	272,065	9.35
May	2,478	2,656	269,901	9.18
June	2,489	2,691	269,746	9.23
July	2,529	2,776	269,299	9.39
August	2,562	2,758	269,297	9.51
September	2,579	2,769	268,950	9.59
October	2,547	2,786	268,417	9.49
November	2,521	2,716	268,638	9.38
December	2,515	2,722	269,003	9.35
0-40 years, Black or African American, 2020				
January	2,499	2,699	266,448	9.38
February	2,504	2,693	265,673	9.43
March	2,558	2,770	265,008	9.65
April	2,550	2,738	264,102	9.66
May	2,539	2,688	263,707	9.63
June	2,548	2,740	263,855	9.66
July	2,601	2,800	262,926	9.89
August	2,601	2,803	261,669	9.94
September	2,594	2,774	261,366	9.92
October	2,654	2,829	260,162	10.20
November	2,633	2,804	259,456	10.15
December	2,661	2,858	260,015	10.23
0-40 years, Black or African American, 2021				
January	2,574	2,763	259,213	9.93
February	2,560	2,716	258,150	9.92
March	2,655	2,866	256,976	10.33
April	2,669	2,846	255,727	10.44
May	2,654	2,825	254,485	10.43
June	2,651	2,846	254,467	10.42
July	2,680	2,865	255,006	10.51
August	2,645	2,809	256,314	10.32
September	2,639	2,817	256,744	10.28
October	2,630	2,816	256,949	10.24
November	2,617	2,788	257,673	10.16
December	2,616	2,785	258,346	10.13
0-40 years, Black or African American, 2022				
January	2,514	2,704	260,489	9.65
February	2,515	2,664	260,278	9.66
March	2,554	2,740	260,297	9.81
April	2,576	2,755	259,552	9.92
May	2,581	2,758	259,397	9.95

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	2,584	2,752	259,698	9.95
July	2,508	2,686	259,056	9.68
August	2,555	2,708	258,150	9.90
September	2,542	2,710	257,564	9.87
October	2,561	2,737	255,402	10.03
November	2,586	2,759	254,753	10.15
December	2,561	2,736	254,332	10.07
0-40 years, Black or African American, 2023				
January	972	1,055	146,075	6.65
February	609	669	126,975	4.80
March	661	722	126,437	5.23
April	653	713	125,129	5.22
0-40 years, Multi-racial, 2017				
January	382	438	125,300	3.05
February	409	463	126,330	3.24
March	432	496	127,091	3.40
April	412	479	127,764	3.22
May	423	481	128,960	3.28
June	452	522	130,037	3.48
July	459	528	132,199	3.47
August	472	535	134,742	3.50
September	475	541	136,597	3.48
October	495	559	138,226	3.58
November	499	564	140,049	3.56
December	503	567	141,563	3.55
0-40 years, Multi-racial, 2018				
January	516	588	144,606	3.57
February	543	613	145,583	3.73
March	581	649	146,535	3.96
April	566	648	147,616	3.83
May	566	658	148,881	3.80
June	567	638	150,284	3.77
July	588	677	152,458	3.86
August	596	682	155,706	3.83
September	596	650	157,616	3.78
October	639	715	159,157	4.01
November	681	771	160,698	4.24
December	679	767	162,167	4.19
0-40 years, Multi-racial, 2019				
January	673	747	158,365	4.25
February	697	799	159,611	4.37
March	741	836	160,919	4.60
April	770	850	162,556	4.74
May	771	873	164,148	4.70
June	780	873	165,863	4.70
July	796	888	167,412	4.75
August	814	920	170,940	4.76
September	838	939	173,541	4.83
October	865	976	176,604	4.90
November	863	959	178,446	4.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	880	986	180,132	4.89
0-40 years, Multi-racial, 2020				
January	916	1,041	190,096	4.82
February	959	1,077	191,628	5.00
March	995	1,123	193,719	5.14
April	989	1,101	195,470	5.06
May	989	1,104	196,853	5.02
June	1,031	1,156	198,411	5.20
July	1,078	1,203	200,620	5.37
August	1,077	1,209	202,814	5.31
September	1,081	1,209	204,991	5.27
October	1,117	1,245	206,737	5.40
November	1,151	1,266	209,121	5.50
December	1,221	1,367	211,547	5.77
0-40 years, Multi-racial, 2021				
January	1,232	1,372	223,101	5.52
February	1,306	1,432	225,333	5.80
March	1,401	1,539	227,575	6.16
April	1,422	1,583	230,128	6.18
May	1,453	1,601	232,627	6.25
June	1,467	1,618	235,948	6.22
July	1,500	1,679	240,315	6.24
August	1,525	1,684	246,732	6.18
September	1,533	1,684	251,247	6.10
October	1,603	1,752	254,356	6.30
November	1,616	1,789	258,184	6.26
December	1,618	1,788	260,819	6.20
0-40 years, Multi-racial, 2022				
January	1,572	1,729	269,891	5.82
February	1,632	1,792	272,529	5.99
March	1,759	1,944	274,590	6.41
April	1,739	1,928	276,216	6.30
May	1,772	1,959	278,488	6.36
June	1,814	2,012	279,847	6.48
July	1,800	1,961	280,906	6.41
August	1,784	1,985	281,464	6.34
September	1,814	2,000	282,132	6.43
October	1,836	2,009	282,243	6.51
November	1,855	2,036	282,517	6.57
December	1,876	2,060	282,498	6.64
0-40 years, Multi-racial, 2023				
January	1,845	2,038	287,093	6.43
February	1,890	2,051	286,461	6.60
March	1,947	2,130	285,672	6.82
April	1,921	2,084	283,769	6.77
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,420	2.48
February	*****	*****	2,413	2.90
March	*****	*****	2,428	4.53
April	*****	*****	2,451	4.49

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	2,455	4.48
June	*****	*****	2,455	4.48
July	*****	*****	2,468	4.05
August	*****	*****	2,505	3.99
September	*****	*****	2,509	3.59
October	*****	*****	2,533	3.16
November	*****	*****	2,537	4.34
December	*****	*****	2,542	4.33
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,652	3.77
February	*****	*****	2,669	3.75
March	*****	*****	2,684	3.35
April	*****	*****	2,709	3.69
May	*****	*****	2,704	4.07
June	*****	*****	2,711	3.69
July	*****	*****	2,749	3.27
August	*****	*****	2,840	3.87
September	*****	*****	2,843	4.92
October	*****	*****	2,841	4.22
November	*****	*****	2,823	3.54
December	*****	*****	2,844	3.16
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	4.26
February	*****	*****	2,806	4.28
March	*****	*****	2,807	3.92
April	*****	*****	2,831	4.24
May	*****	*****	2,844	4.22
June	*****	*****	2,859	4.90
July	*****	*****	2,857	5.25
August	*****	*****	2,862	4.19
September	*****	*****	2,881	4.86
October	*****	*****	3,357	5.06
November	*****	*****	3,362	5.06
December	*****	*****	3,349	5.37
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	5.82
February	*****	*****	3,452	5.21
March	*****	*****	3,455	4.92
April	*****	*****	3,459	4.05
May	*****	*****	3,450	4.35
June	*****	*****	3,441	4.07
July	*****	*****	3,415	4.39
August	*****	*****	3,416	4.39
September	*****	*****	3,427	4.96
October	*****	*****	3,448	6.67
November	*****	*****	3,460	6.07
December	*****	*****	3,486	6.02
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	4.70
February	*****	*****	3,630	4.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	3,620	4.42
April	*****	*****	3,634	4.13
May	*****	*****	3,638	4.95
June	*****	*****	3,643	4.12
July	*****	*****	3,662	4.10
August	*****	*****	3,701	4.59
September	*****	*****	3,751	4.80
October	*****	*****	3,297	5.76
November	*****	*****	3,323	5.72
December	*****	*****	3,339	5.69
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	4.90
February	*****	*****	3,479	5.75
March	*****	*****	3,493	6.01
April	*****	*****	3,523	6.81
May	*****	*****	3,561	6.74
June	*****	*****	3,595	5.29
July	*****	*****	3,598	6.11
August	*****	*****	3,549	6.20
September	*****	*****	3,530	7.37
October	*****	*****	3,529	7.93
November	*****	*****	3,533	7.93
December	*****	*****	3,505	7.42
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	5.96
February	*****	*****	3,057	4.25
March	*****	*****	3,047	3.94
April	*****	*****	3,023	4.96
0-40 years, Unknown, 2017				
January	60,148	67,769	19,785,115	3.04
February	61,756	69,637	19,740,348	3.13
March	64,470	73,601	19,737,145	3.27
April	64,303	72,336	19,693,154	3.27
May	65,781	74,337	19,672,831	3.34
June	66,922	75,393	19,652,503	3.41
July	66,327	75,154	19,570,068	3.39
August	67,479	76,239	19,570,880	3.45
September	66,336	74,494	19,329,973	3.43
October	67,355	75,657	19,298,700	3.49
November	68,682	77,072	19,285,500	3.56
December	69,260	77,709	19,262,185	3.60
0-40 years, Unknown, 2018				
January	66,128	74,113	18,984,252	3.48
February	68,017	75,617	18,910,508	3.60
March	70,936	79,592	18,878,624	3.76
April	71,531	79,636	18,826,742	3.80
May	73,317	81,871	18,809,430	3.90
June	73,658	81,665	18,789,631	3.92
July	74,254	82,432	18,734,552	3.96
August	75,754	83,955	18,755,546	4.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	75,086	82,767	18,755,111	4.00
October	76,713	85,212	18,738,301	4.09
November	77,262	85,609	18,706,342	4.13
December	77,423	85,555	18,671,375	4.15
0-40 years, Unknown, 2019				
January	74,768	82,931	18,385,132	4.07
February	76,799	84,682	18,314,938	4.19
March	79,563	88,215	18,295,417	4.35
April	80,718	89,441	18,240,206	4.43
May	81,921	90,922	18,209,994	4.50
June	81,957	90,058	18,137,847	4.52
July	82,665	91,727	18,103,131	4.57
August	83,229	91,741	18,033,299	4.62
September	83,133	91,472	18,001,687	4.62
October	84,941	93,558	17,968,939	4.73
November	84,883	93,109	17,925,550	4.74
December	84,468	92,547	17,888,520	4.72
0-40 years, Unknown, 2020				
January	82,873	90,896	17,943,781	4.62
February	86,306	94,767	17,853,366	4.83
March	88,960	97,959	17,818,615	4.99
April	87,505	96,007	17,695,667	4.94
May	87,042	95,180	17,588,459	4.95
June	88,690	97,108	17,496,858	5.07
July	89,723	98,448	17,352,479	5.17
August	90,013	98,590	17,250,899	5.22
September	90,407	99,152	17,014,556	5.31
October	91,683	100,490	16,954,366	5.41
November	92,076	100,310	16,923,476	5.44
December	93,490	102,575	16,890,060	5.54
0-40 years, Unknown, 2021				
January	91,366	99,750	16,936,256	5.39
February	94,206	102,494	16,875,322	5.58
March	99,117	108,631	16,861,526	5.88
April	100,916	110,493	16,813,533	6.00
May	100,848	109,982	16,773,441	6.01
June	101,434	110,927	16,761,547	6.05
July	101,819	111,467	16,719,939	6.09
August	101,450	110,787	16,755,243	6.05
September	100,802	110,027	16,745,292	6.02
October	100,617	109,489	16,727,612	6.02
November	100,491	109,337	16,729,789	6.01
December	100,663	109,789	16,734,665	6.02
0-40 years, Unknown, 2022				
January	97,669	106,230	16,937,795	5.77
February	100,576	109,146	16,910,020	5.95
March	106,086	115,987	16,916,510	6.27
April	107,007	116,718	16,891,142	6.34
May	107,627	117,547	16,872,231	6.38
June	108,170	117,989	16,883,524	6.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	107,109	116,869	16,807,184	6.37
August	108,499	118,373	16,822,762	6.45
September	108,484	117,907	16,754,307	6.47
October	109,107	118,716	16,729,519	6.52
November	109,967	119,883	16,711,333	6.58
December	110,624	120,280	16,679,314	6.63
0-40 years, Unknown, 2023				
January	68,902	75,217	11,636,076	5.92
February	68,766	74,839	11,267,008	6.10
March	11,130	12,239	2,661,419	4.18
April	11,079	12,178	2,693,819	4.11
0-40 years, White, 2017				
January	8,819	9,838	1,112,308	7.93
February	8,787	9,788	1,112,128	7.90
March	9,052	10,129	1,112,561	8.14
April	9,051	10,002	1,109,625	8.16
May	9,145	10,231	1,107,029	8.26
June	9,303	10,428	1,109,784	8.38
July	9,304	10,403	1,115,074	8.34
August	9,455	10,564	1,123,182	8.42
September	9,495	10,544	1,128,268	8.42
October	9,620	10,651	1,131,814	8.50
November	9,771	10,888	1,137,762	8.59
December	9,793	10,817	1,144,236	8.56
0-40 years, White, 2018				
January	9,725	10,799	1,142,339	8.51
February	9,873	10,866	1,142,834	8.64
March	10,166	11,320	1,143,726	8.89
April	10,285	11,318	1,141,958	9.01
May	10,444	11,635	1,138,827	9.17
June	10,425	11,528	1,141,445	9.13
July	10,462	11,593	1,144,971	9.14
August	10,629	11,792	1,151,886	9.23
September	10,577	11,654	1,155,021	9.16
October	10,818	12,016	1,155,208	9.36
November	10,927	12,043	1,155,740	9.45
December	10,968	12,052	1,156,329	9.49
0-40 years, White, 2019				
January	10,767	11,893	1,128,435	9.54
February	10,891	11,982	1,127,362	9.66
March	11,114	12,285	1,126,675	9.86
April	11,265	12,406	1,123,726	10.02
May	11,356	12,545	1,120,618	10.13
June	11,426	12,510	1,121,535	10.19
July	11,557	12,712	1,120,976	10.31
August	11,664	12,796	1,124,409	10.37
September	11,604	12,667	1,125,721	10.31
October	11,824	13,019	1,126,658	10.49
November	11,943	13,024	1,128,848	10.58
December	12,001	13,147	1,130,354	10.62

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, White, 2020				
January	11,903	13,046	1,138,601	10.45
February	12,195	13,382	1,138,957	10.71
March	12,426	13,670	1,139,620	10.90
April	12,324	13,419	1,139,006	10.82
May	12,288	13,334	1,139,464	10.78
June	12,471	13,583	1,141,154	10.93
July	12,614	13,800	1,144,547	11.02
August	12,619	13,710	1,145,238	11.02
September	12,730	13,834	1,147,701	11.09
October	12,937	14,073	1,146,333	11.29
November	13,096	14,171	1,148,517	11.40
December	13,229	14,435	1,153,646	11.47
0-40 years, White, 2021				
January	13,120	14,282	1,175,061	11.17
February	13,326	14,372	1,176,702	11.32
March	13,781	15,046	1,177,022	11.71
April	14,029	15,349	1,178,087	11.91
May	14,094	15,310	1,179,167	11.95
June	14,254	15,570	1,185,038	12.03
July	14,257	15,568	1,193,081	11.95
August	14,143	15,408	1,204,113	11.75
September	14,120	15,323	1,212,343	11.65
October	14,268	15,439	1,218,810	11.71
November	14,364	15,579	1,227,270	11.70
December	14,524	15,856	1,234,072	11.77
0-40 years, White, 2022				
January	14,090	15,356	1,253,269	11.24
February	14,333	15,498	1,258,718	11.39
March	14,918	16,264	1,263,877	11.80
April	15,055	16,357	1,266,166	11.89
May	15,284	16,624	1,271,143	12.02
June	15,340	16,753	1,273,404	12.05
July	15,163	16,543	1,273,210	11.91
August	15,128	16,445	1,270,714	11.91
September	15,099	16,386	1,269,259	11.90
October	15,255	16,572	1,264,430	12.06
November	15,370	16,774	1,263,033	12.17
December	15,494	16,798	1,262,020	12.28
0-40 years, White, 2023				
January	10,202	11,201	959,526	10.63
February	9,889	10,905	923,927	10.70
March	10,233	11,370	921,821	11.10
April	10,157	11,244	916,511	11.08
41-64 years, American Indian or Alaska Native, 2017				
January	1,032	1,163	43,756	23.59
February	1,032	1,195	43,756	23.59
March	1,050	1,196	43,815	23.96
April	1,054	1,184	43,557	24.20
May	1,064	1,219	43,205	24.63

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	1,067	1,222	43,248	24.67
July	1,084	1,242	43,415	24.97
August	1,095	1,255	43,485	25.18
September	1,112	1,257	43,452	25.59
October	1,120	1,274	43,457	25.77
November	1,112	1,269	43,469	25.58
December	1,086	1,223	43,599	24.91
41-64 years, American Indian or Alaska Native, 2018				
January	1,036	1,188	43,584	23.77
February	1,046	1,187	43,478	24.06
March	1,065	1,194	43,511	24.48
April	1,051	1,160	43,252	24.30
May	1,045	1,168	42,806	24.41
June	1,059	1,187	42,714	24.79
July	1,028	1,161	42,716	24.07
August	1,035	1,144	42,516	24.34
September	1,020	1,146	42,355	24.08
October	1,048	1,165	42,224	24.82
November	1,063	1,194	42,112	25.24
December	1,027	1,150	41,998	24.45
41-64 years, American Indian or Alaska Native, 2019				
January	1,036	1,143	41,473	24.98
February	1,039	1,159	41,237	25.20
March	1,051	1,177	41,070	25.59
April	1,054	1,181	40,694	25.90
May	1,058	1,178	40,291	26.26
June	1,037	1,154	40,172	25.81
July	1,052	1,171	40,074	26.25
August	1,049	1,179	40,025	26.21
September	1,030	1,148	39,831	25.86
October	1,047	1,180	39,718	26.36
November	1,038	1,156	39,647	26.18
December	1,038	1,155	39,613	26.20
41-64 years, American Indian or Alaska Native, 2020				
January	1,020	1,135	39,582	25.77
February	1,027	1,143	39,357	26.09
March	1,033	1,172	39,154	26.38
April	1,037	1,145	39,004	26.59
May	1,029	1,128	38,903	26.45
June	1,051	1,169	38,761	27.11
July	1,048	1,170	38,565	27.17
August	1,037	1,138	38,229	27.13
September	1,031	1,139	38,081	27.07
October	1,046	1,144	37,911	27.59
November	1,014	1,097	37,848	26.79
December	994	1,081	37,690	26.37
41-64 years, American Indian or Alaska Native, 2021				
January	957	1,054	36,886	25.94
February	957	1,053	36,477	26.24
March	989	1,072	36,056	27.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	976	1,054	35,633	27.39
May	947	1,025	35,362	26.78
June	935	1,032	35,193	26.57
July	958	1,057	35,027	27.35
August	975	1,072	34,861	27.97
September	944	1,023	34,698	27.21
October	925	1,028	34,489	26.82
November	930	1,015	34,382	27.05
December	935	1,031	34,289	27.27
41-64 years, American Indian or Alaska Native, 2022				
January	888	978	33,529	26.48
February	887	965	33,149	26.76
March	895	972	32,927	27.18
April	882	966	32,617	27.04
May	867	951	32,445	26.72
June	872	954	32,269	27.02
July	860	945	32,110	26.78
August	869	945	31,881	27.26
September	872	956	31,668	27.54
October	865	945	31,395	27.55
November	857	948	31,329	27.35
December	873	949	31,273	27.92
41-64 years, American Indian or Alaska Native, 2023				
January	183	192	8,748	20.92
February	50	55	4,015	12.45
March	47	53	4,011	11.72
April	46	52	3,994	11.52
41-64 years, Asian, 2017				
January	1,030	1,110	110,180	9.35
February	1,054	1,142	110,452	9.54
March	1,079	1,172	110,892	9.73
April	1,067	1,145	110,970	9.62
May	1,084	1,172	111,316	9.74
June	1,085	1,173	111,653	9.72
July	1,081	1,162	112,423	9.62
August	1,080	1,179	113,294	9.53
September	1,080	1,159	113,790	9.49
October	1,096	1,185	114,499	9.57
November	1,102	1,194	114,738	9.60
December	1,104	1,181	115,584	9.55
41-64 years, Asian, 2018				
January	1,101	1,191	115,513	9.53
February	1,121	1,207	115,492	9.71
March	1,121	1,217	116,079	9.66
April	1,141	1,227	115,956	9.84
May	1,136	1,210	116,055	9.79
June	1,131	1,215	116,556	9.70
July	1,149	1,242	117,056	9.82
August	1,173	1,251	118,075	9.93
September	1,158	1,243	118,526	9.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,160	1,242	119,263	9.73
November	1,167	1,252	119,311	9.78
December	1,169	1,251	119,830	9.76
41-64 years, Asian, 2019				
January	1,147	1,218	115,442	9.94
February	1,170	1,240	115,427	10.14
March	1,162	1,247	116,017	10.02
April	1,156	1,214	115,899	9.97
May	1,148	1,238	116,048	9.89
June	1,167	1,220	116,350	10.03
July	1,199	1,272	116,422	10.30
August	1,214	1,302	117,072	10.37
September	1,213	1,307	117,490	10.32
October	1,222	1,309	118,448	10.32
November	1,220	1,298	118,594	10.29
December	1,234	1,327	119,298	10.34
41-64 years, Asian, 2020				
January	1,190	1,278	115,404	10.31
February	1,205	1,280	115,529	10.43
March	1,238	1,303	115,973	10.67
April	1,237	1,293	115,799	10.68
May	1,220	1,285	116,023	10.52
June	1,228	1,288	116,219	10.57
July	1,215	1,274	116,647	10.42
August	1,231	1,299	117,189	10.50
September	1,229	1,295	117,508	10.46
October	1,241	1,307	117,949	10.52
November	1,273	1,345	118,017	10.79
December	1,261	1,334	118,693	10.62
41-64 years, Asian, 2021				
January	1,204	1,262	118,723	10.14
February	1,217	1,272	118,665	10.26
March	1,265	1,332	118,919	10.64
April	1,273	1,338	118,857	10.71
May	1,292	1,372	119,170	10.84
June	1,307	1,377	119,465	10.94
July	1,322	1,386	120,234	11.00
August	1,340	1,413	120,984	11.08
September	1,329	1,396	121,564	10.93
October	1,327	1,397	122,064	10.87
November	1,335	1,412	122,592	10.89
December	1,349	1,423	123,644	10.91
41-64 years, Asian, 2022				
January	1,305	1,365	122,244	10.68
February	1,297	1,367	122,271	10.61
March	1,326	1,396	123,031	10.78
April	1,337	1,403	122,648	10.90
May	1,349	1,425	123,289	10.94
June	1,341	1,408	123,798	10.83
July	1,332	1,405	124,247	10.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	1,363	1,429	124,750	10.93
September	1,338	1,399	125,280	10.68
October	1,344	1,417	125,275	10.73
November	1,369	1,435	125,451	10.91
December	1,394	1,458	125,865	11.08
41-64 years, Asian, 2023				
January	569	605	89,138	6.38
February	423	452	83,746	5.05
March	445	467	84,112	5.29
April	437	461	84,294	5.18
41-64 years, Black or African American, 2017				
January	26,675	29,539	892,012	29.90
February	26,354	28,973	888,663	29.66
March	26,838	29,573	886,668	30.27
April	26,540	29,219	880,494	30.14
May	26,578	29,359	873,720	30.42
June	26,574	29,325	873,298	30.43
July	26,613	29,415	874,778	30.42
August	26,688	29,515	873,907	30.54
September	26,567	29,216	872,755	30.44
October	26,875	29,486	871,835	30.83
November	27,024	29,687	869,542	31.08
December	26,892	29,343	869,872	30.91
41-64 years, Black or African American, 2018				
January	26,464	29,046	864,655	30.61
February	26,455	28,787	859,801	30.77
March	26,858	29,301	857,036	31.34
April	26,811	29,193	849,437	31.56
May	26,930	29,520	842,175	31.98
June	26,683	29,090	841,179	31.72
July	26,757	29,195	841,426	31.80
August	26,777	29,314	839,234	31.91
September	26,578	28,804	836,241	31.78
October	26,833	29,200	833,378	32.20
November	26,765	29,086	831,363	32.19
December	26,767	28,961	829,732	32.26
41-64 years, Black or African American, 2019				
January	26,367	28,677	823,949	32.00
February	26,429	28,436	819,102	32.27
March	26,797	28,936	816,970	32.80
April	26,897	29,014	810,838	33.17
May	27,067	29,218	803,970	33.67
June	26,784	28,848	800,992	33.44
July	26,918	29,121	799,773	33.66
August	26,869	29,016	796,879	33.72
September	26,719	28,728	793,252	33.68
October	27,102	29,184	790,070	34.30
November	27,077	28,908	789,907	34.28
December	27,216	29,216	790,419	34.43
41-64 years, Black or African American, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	26,013	28,018	781,624	33.28
February	26,203	27,994	776,266	33.76
March	26,704	28,638	772,372	34.57
April	26,548	28,407	769,034	34.52
May	26,461	28,111	766,510	34.52
June	26,661	28,419	765,002	34.85
July	26,761	28,643	763,543	35.05
August	26,649	28,393	758,961	35.11
September	26,631	28,390	756,378	35.21
October	26,766	28,515	751,973	35.59
November	26,701	28,347	750,365	35.58
December	26,894	28,677	750,554	35.83
41-64 years, Black or African American, 2021				
January	25,202	26,687	726,116	34.71
February	25,145	26,497	718,453	35.00
March	25,675	27,246	712,926	36.01
April	25,737	27,421	706,303	36.44
May	25,772	27,238	701,293	36.75
June	25,696	27,250	699,298	36.75
July	25,754	27,328	698,390	36.88
August	25,508	27,017	695,646	36.67
September	25,434	26,966	690,596	36.83
October	25,306	26,807	686,669	36.85
November	25,326	26,725	684,770	36.98
December	25,565	27,070	684,666	37.34
41-64 years, Black or African American, 2022				
January	23,780	25,233	667,894	35.60
February	23,588	24,807	660,093	35.73
March	24,101	25,575	656,128	36.73
April	24,059	25,494	650,550	36.98
May	23,983	25,338	647,074	37.06
June	24,107	25,549	645,238	37.36
July	24,023	25,453	643,174	37.35
August	24,032	25,355	639,162	37.60
September	23,970	25,391	636,368	37.67
October	23,904	25,317	630,633	37.90
November	23,965	25,341	628,222	38.15
December	24,152	25,539	628,377	38.44
41-64 years, Black or African American, 2023				
January	11,219	11,838	315,623	35.55
February	2,843	3,067	133,765	21.25
March	3,046	3,266	133,793	22.77
April	3,071	3,265	133,203	23.06
41-64 years, Multi-racial, 2017				
January	552	633	88,466	6.24
February	558	622	88,872	6.28
March	564	639	89,094	6.33
April	575	645	89,285	6.44
May	588	670	89,854	6.54
June	608	689	90,356	6.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	598	667	91,509	6.53
August	608	690	92,321	6.59
September	621	688	93,060	6.67
October	632	693	93,752	6.74
November	661	742	94,808	6.97
December	681	755	95,769	7.11
41-64 years, Multi-racial, 2018				
January	649	729	95,757	6.78
February	677	755	96,248	7.03
March	679	770	96,717	7.02
April	677	766	97,040	6.98
May	674	772	97,542	6.91
June	691	789	98,036	7.05
July	695	778	98,692	7.04
August	719	807	99,418	7.23
September	738	824	100,001	7.38
October	745	837	100,486	7.41
November	761	856	101,166	7.52
December	779	864	101,912	7.64
41-64 years, Multi-racial, 2019				
January	700	797	97,471	7.18
February	728	799	98,003	7.43
March	761	853	98,456	7.73
April	765	841	98,994	7.73
May	775	867	99,529	7.79
June	781	871	100,101	7.80
July	813	897	100,635	8.08
August	814	912	101,138	8.05
September	832	902	101,837	8.17
October	841	932	103,319	8.14
November	844	936	104,010	8.11
December	846	926	104,628	8.09
41-64 years, Multi-racial, 2020				
January	807	893	105,729	7.63
February	843	934	106,336	7.93
March	890	981	107,257	8.30
April	886	963	107,749	8.22
May	871	956	108,379	8.04
June	891	975	109,026	8.17
July	906	1,000	110,063	8.23
August	911	981	110,653	8.23
September	943	1,018	111,488	8.46
October	938	1,032	112,210	8.36
November	962	1,040	113,167	8.50
December	980	1,083	114,103	8.59
41-64 years, Multi-racial, 2021				
January	992	1,082	118,399	8.38
February	992	1,096	119,214	8.32
March	1,066	1,166	119,879	8.89
April	1,076	1,176	120,640	8.92

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,092	1,177	121,416	8.99
June	1,119	1,225	122,226	9.16
July	1,141	1,246	123,154	9.26
August	1,170	1,270	124,159	9.42
September	1,198	1,333	125,147	9.57
October	1,218	1,313	125,254	9.72
November	1,227	1,333	126,190	9.72
December	1,250	1,359	126,913	9.85
41-64 years, Multi-racial, 2022				
January	1,185	1,298	128,529	9.22
February	1,215	1,300	129,247	9.40
March	1,282	1,391	129,917	9.87
April	1,311	1,430	130,300	10.06
May	1,338	1,478	131,128	10.20
June	1,349	1,472	131,728	10.24
July	1,337	1,443	132,212	10.11
August	1,339	1,453	132,492	10.11
September	1,346	1,460	132,979	10.12
October	1,334	1,451	133,101	10.02
November	1,359	1,462	133,404	10.19
December	1,388	1,517	133,750	10.38
41-64 years, Multi-racial, 2023				
January	1,366	1,472	137,760	9.92
February	1,413	1,523	137,962	10.24
March	1,478	1,595	138,250	10.69
April	1,465	1,574	137,838	10.63
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	108	119	6,082	17.76
February	116	129	6,027	19.25
March	116	124	6,003	19.32
April	117	126	5,990	19.53
May	116	128	6,019	19.27
June	104	115	5,992	17.36
July	114	122	5,966	19.11
August	105	110	5,949	17.65
September	116	122	5,944	19.52
October	116	128	5,921	19.59
November	116	121	5,925	19.58
December	111	117	5,955	18.64
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	108	112	6,207	17.40
February	113	117	6,131	18.43
March	117	124	6,136	19.07
April	115	124	6,134	18.75
May	120	129	6,164	19.47
June	127	135	6,201	20.48
July	124	129	6,246	19.85
August	126	134	6,207	20.30
September	127	133	6,232	20.38
October	127	135	6,222	20.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	130	137	6,217	20.91
December	135	143	6,174	21.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	135	137	6,460	20.90
February	139	148	6,456	21.53
March	153	167	6,507	23.51
April	148	162	6,529	22.67
May	145	159	6,558	22.11
June	140	145	6,579	21.28
July	145	152	6,510	22.27
August	152	164	6,527	23.29
September	150	159	6,584	22.78
October	150	156	7,387	20.31
November	145	151	7,348	19.73
December	142	149	7,293	19.47
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	157	164	7,590	20.69
February	160	170	7,523	21.27
March	162	172	7,518	21.55
April	172	182	7,515	22.89
May	165	169	7,477	22.07
June	171	183	7,531	22.71
July	171	179	7,537	22.69
August	161	172	7,552	21.32
September	161	170	7,570	21.27
October	169	172	7,552	22.38
November	170	179	7,520	22.61
December	171	183	7,472	22.89
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	168	172	7,707	21.80
February	176	186	7,645	23.02
March	181	193	7,647	23.67
April	186	192	7,676	24.23
May	194	202	7,683	25.25
June	198	214	7,748	25.55
July	202	209	7,736	26.11
August	192	201	7,751	24.77
September	194	207	7,745	25.05
October	191	196	6,933	27.55
November	187	195	6,864	27.24
December	186	197	6,848	27.16
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	183	188	6,874	26.62
February	176	181	6,817	25.82
March	179	191	6,807	26.30
April	173	181	6,790	25.48
May	177	183	6,781	26.10
June	177	183	6,860	25.80
July	176	183	6,870	25.62
August	179	184	6,834	26.19

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	178	187	6,839	26.03
October	182	191	6,851	26.57
November	180	186	6,812	26.42
December	178	189	6,767	26.30
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	168	173	7,257	23.15
February	17	19	2,236	7.60
March	16	19	2,217	7.22
April	19	20	2,197	8.65
41-64 years, Unknown, 2017				
January	92,755	103,777	12,779,915	7.26
February	94,972	106,095	12,761,355	7.44
March	98,269	110,418	12,770,906	7.69
April	98,501	109,863	12,748,930	7.73
May	99,726	111,606	12,734,144	7.83
June	100,241	111,730	12,720,834	7.88
July	100,059	111,774	12,662,105	7.90
August	101,126	113,271	12,656,139	7.99
September	99,131	110,152	12,465,567	7.95
October	99,838	111,356	12,443,536	8.02
November	100,612	111,879	12,433,237	8.09
December	100,964	112,014	12,414,478	8.13
41-64 years, Unknown, 2018				
January	93,835	104,110	12,019,415	7.81
February	95,522	105,158	11,987,696	7.97
March	98,444	109,135	11,976,685	8.22
April	99,408	109,391	11,948,428	8.32
May	101,148	111,956	11,942,155	8.47
June	101,495	111,387	11,935,503	8.50
July	101,605	111,689	11,902,933	8.54
August	102,651	113,043	11,901,181	8.63
September	102,846	112,482	11,897,064	8.64
October	103,884	114,358	11,888,301	8.74
November	104,271	114,312	11,875,849	8.78
December	104,591	114,376	11,860,269	8.82
41-64 years, Unknown, 2019				
January	99,996	109,488	11,687,817	8.56
February	102,065	111,202	11,656,378	8.76
March	104,890	114,886	11,650,075	9.00
April	106,149	116,314	11,621,083	9.13
May	107,278	117,571	11,605,291	9.24
June	107,326	116,872	11,575,710	9.27
July	108,119	118,154	11,558,997	9.35
August	108,504	118,573	11,537,718	9.40
September	108,670	118,255	11,533,045	9.42
October	110,406	120,547	11,515,235	9.59
November	110,161	119,473	11,496,923	9.58
December	109,630	119,020	11,477,347	9.55
41-64 years, Unknown, 2020				
January	105,801	114,991	11,435,293	9.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	108,812	118,115	11,389,075	9.55
March	112,853	122,400	11,376,724	9.92
April	112,052	121,156	11,321,252	9.90
May	111,483	120,444	11,275,190	9.89
June	112,713	121,772	11,237,976	10.03
July	113,087	122,457	11,183,452	10.11
August	113,310	122,504	11,149,995	10.16
September	113,494	122,889	11,057,493	10.26
October	114,162	123,443	11,027,040	10.35
November	114,006	122,727	11,015,132	10.35
December	114,537	124,015	10,998,930	10.41
41-64 years, Unknown, 2021				
January	109,668	118,102	11,059,701	9.92
February	112,191	120,148	11,034,462	10.17
March	116,804	125,876	11,034,425	10.59
April	118,663	127,972	11,022,615	10.77
May	119,358	128,505	11,018,613	10.83
June	120,235	129,773	11,019,429	10.91
July	120,591	130,363	11,009,195	10.95
August	120,609	130,248	11,015,750	10.95
September	120,265	129,796	11,009,393	10.92
October	120,490	129,770	10,996,990	10.96
November	120,626	129,620	10,999,262	10.97
December	120,098	129,350	11,006,432	10.91
41-64 years, Unknown, 2022				
January	115,876	124,638	11,154,201	10.39
February	118,676	127,157	11,136,954	10.66
March	124,279	134,101	11,142,289	11.15
April	125,790	135,682	11,133,741	11.30
May	126,719	137,095	11,122,897	11.39
June	127,668	137,947	11,128,687	11.47
July	127,237	137,264	11,096,875	11.47
August	128,586	138,834	11,086,094	11.60
September	129,161	139,151	11,059,775	11.68
October	130,141	140,202	11,039,595	11.79
November	131,068	141,334	11,030,525	11.88
December	131,884	142,016	11,020,183	11.97
41-64 years, Unknown, 2023				
January	87,719	94,567	7,878,080	11.13
February	86,104	92,299	7,642,455	11.27
March	11,015	12,041	1,730,597	6.36
April	11,230	12,233	1,757,372	6.39
41-64 years, White, 2017				
January	80,283	88,376	3,537,101	22.70
February	79,755	86,998	3,525,943	22.62
March	80,817	88,564	3,523,878	22.93
April	80,180	87,562	3,505,933	22.87
May	80,476	88,142	3,488,089	23.07
June	80,451	88,284	3,488,340	23.06
July	80,702	88,466	3,497,986	23.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	81,242	89,255	3,496,268	23.24
September	81,062	88,662	3,492,342	23.21
October	81,419	88,804	3,485,334	23.36
November	81,314	88,679	3,478,684	23.37
December	81,051	88,060	3,476,226	23.32
41-64 years, White, 2018				
January	79,580	86,971	3,464,272	22.97
February	79,516	86,199	3,449,375	23.05
March	80,647	87,653	3,445,382	23.41
April	80,626	87,350	3,425,399	23.54
May	81,376	88,511	3,410,707	23.86
June	81,459	88,345	3,408,844	23.90
July	81,794	88,689	3,410,649	23.98
August	82,127	89,292	3,405,329	24.12
September	81,592	88,148	3,396,985	24.02
October	82,071	88,662	3,384,526	24.25
November	81,829	88,354	3,372,392	24.26
December	81,772	88,078	3,361,570	24.33
41-64 years, White, 2019				
January	80,027	86,431	3,330,780	24.03
February	80,313	86,113	3,311,593	24.25
March	81,162	87,192	3,305,389	24.55
April	81,573	87,777	3,283,837	24.84
May	81,835	88,030	3,264,890	25.07
June	81,421	87,095	3,255,850	25.01
July	82,123	88,344	3,251,821	25.25
August	82,288	88,402	3,243,092	25.37
September	82,121	87,947	3,229,890	25.43
October	82,425	88,448	3,216,709	25.62
November	82,138	87,651	3,205,946	25.62
December	82,137	87,819	3,194,185	25.71
41-64 years, White, 2020				
January	79,680	85,296	3,180,992	25.05
February	80,230	85,526	3,158,838	25.40
March	81,515	86,962	3,148,073	25.89
April	81,190	86,295	3,134,379	25.90
May	81,377	86,303	3,128,925	26.01
June	81,907	87,017	3,120,102	26.25
July	82,241	87,544	3,118,379	26.37
August	82,060	87,183	3,105,675	26.42
September	82,049	87,209	3,093,724	26.52
October	82,058	87,254	3,076,001	26.68
November	81,841	86,586	3,063,617	26.71
December	82,238	87,469	3,054,481	26.92
41-64 years, White, 2021				
January	78,013	82,640	3,000,664	26.00
February	77,934	82,005	2,977,145	26.18
March	79,625	84,385	2,962,193	26.88
April	79,921	84,745	2,940,474	27.18
May	79,784	84,390	2,925,769	27.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	80,261	85,096	2,918,354	27.50
July	80,392	85,316	2,917,577	27.55
August	80,130	84,971	2,908,652	27.55
September	79,608	84,451	2,889,702	27.55
October	79,267	83,798	2,872,236	27.60
November	78,988	83,446	2,856,744	27.65
December	79,068	83,772	2,847,928	27.76
41-64 years, White, 2022				
January	74,666	79,131	2,797,981	26.69
February	74,326	78,237	2,771,596	26.82
March	75,461	79,831	2,763,723	27.30
April	75,195	79,410	2,744,876	27.39
May	75,449	79,728	2,734,977	27.59
June	75,529	79,942	2,726,477	27.70
July	75,264	79,685	2,720,080	27.67
August	75,466	79,934	2,704,963	27.90
September	75,055	79,457	2,694,344	27.86
October	75,017	79,274	2,675,322	28.04
November	75,025	79,319	2,660,023	28.20
December	75,158	79,556	2,652,500	28.33
41-64 years, White, 2023				
January	29,307	30,908	1,314,714	22.29
February	11,314	12,109	801,798	14.11
March	11,728	12,617	802,381	14.62
April	11,841	12,726	800,090	14.80
65-74 years, American Indian or Alaska Native, 2017				
January	1,206	1,380	44,579	27.05
February	1,199	1,352	44,707	26.82
March	1,206	1,356	44,904	26.86
April	1,195	1,353	44,801	26.67
May	1,210	1,354	44,549	27.16
June	1,214	1,366	44,599	27.22
July	1,195	1,355	45,009	26.55
August	1,209	1,391	45,206	26.74
September	1,192	1,348	45,422	26.24
October	1,194	1,351	45,529	26.23
November	1,217	1,386	45,654	26.66
December	1,200	1,340	45,720	26.25
65-74 years, American Indian or Alaska Native, 2018				
January	1,196	1,354	46,651	25.64
February	1,245	1,404	46,678	26.67
March	1,258	1,412	46,777	26.89
April	1,266	1,444	46,606	27.16
May	1,291	1,475	46,345	27.86
June	1,296	1,461	46,413	27.92
July	1,298	1,461	46,771	27.75
August	1,323	1,505	46,828	28.25
September	1,292	1,452	46,865	27.57
October	1,300	1,471	46,900	27.72
November	1,297	1,470	46,830	27.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	1,295	1,446	46,857	27.64
65-74 years, American Indian or Alaska Native, 2019				
January	1,345	1,533	49,352	27.25
February	1,340	1,518	49,311	27.17
March	1,383	1,539	49,271	28.07
April	1,399	1,580	48,934	28.59
May	1,403	1,579	48,401	28.99
June	1,394	1,556	48,363	28.82
July	1,411	1,596	48,624	29.02
August	1,419	1,587	48,722	29.12
September	1,392	1,583	48,663	28.60
October	1,423	1,607	48,695	29.22
November	1,407	1,580	48,705	28.89
December	1,401	1,583	48,695	28.77
65-74 years, American Indian or Alaska Native, 2020				
January	1,404	1,568	49,398	28.42
February	1,396	1,559	49,064	28.45
March	1,404	1,592	48,912	28.70
April	1,402	1,576	48,831	28.71
May	1,401	1,557	48,752	28.74
June	1,428	1,601	48,723	29.31
July	1,406	1,568	48,666	28.89
August	1,392	1,550	48,407	28.76
September	1,398	1,553	48,358	28.91
October	1,405	1,550	48,230	29.13
November	1,391	1,519	48,164	28.88
December	1,366	1,497	48,002	28.46
65-74 years, American Indian or Alaska Native, 2021				
January	1,297	1,415	47,748	27.16
February	1,285	1,414	47,416	27.10
March	1,303	1,442	47,164	27.63
April	1,313	1,473	46,894	28.00
May	1,309	1,426	46,683	28.04
June	1,299	1,451	46,582	27.89
July	1,337	1,491	46,644	28.66
August	1,323	1,481	46,472	28.47
September	1,298	1,436	46,166	28.12
October	1,258	1,385	46,013	27.34
November	1,240	1,387	45,804	27.07
December	1,251	1,374	45,682	27.38
65-74 years, American Indian or Alaska Native, 2022				
January	1,232	1,360	44,985	27.39
February	1,200	1,327	44,559	26.93
March	1,240	1,361	44,203	28.05
April	1,244	1,374	43,837	28.38
May	1,247	1,355	43,722	28.52
June	1,243	1,364	43,513	28.57
July	1,246	1,388	43,502	28.64
August	1,265	1,412	43,328	29.20
September	1,263	1,388	43,064	29.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,263	1,404	42,848	29.48
November	1,254	1,376	42,753	29.33
December	1,231	1,339	42,671	28.85
65-74 years, American Indian or Alaska Native, 2023				
January	220	235	10,755	20.46
February	*****	*****	2,500	13.60
March	*****	*****	2,480	15.32
April	*****	*****	2,449	13.47
65-74 years, Asian, 2017				
January	2,199	2,354	245,911	8.94
February	2,179	2,335	246,535	8.84
March	2,266	2,407	247,204	9.17
April	2,273	2,430	247,964	9.17
May	2,284	2,421	248,421	9.19
June	2,301	2,436	248,802	9.25
July	2,329	2,489	251,660	9.25
August	2,338	2,511	252,719	9.25
September	2,358	2,518	253,252	9.31
October	2,407	2,564	254,124	9.47
November	2,388	2,535	254,194	9.39
December	2,380	2,537	254,688	9.34
65-74 years, Asian, 2018				
January	2,387	2,551	259,152	9.21
February	2,389	2,507	259,890	9.19
March	2,445	2,582	260,866	9.37
April	2,504	2,649	260,568	9.61
May	2,585	2,744	260,508	9.92
June	2,601	2,751	261,231	9.96
July	2,620	2,792	263,746	9.93
August	2,637	2,789	264,749	9.96
September	2,630	2,785	265,607	9.90
October	2,653	2,802	266,786	9.94
November	2,666	2,816	266,850	9.99
December	2,688	2,828	267,451	10.05
65-74 years, Asian, 2019				
January	2,690	2,830	273,239	9.84
February	2,728	2,874	274,079	9.95
March	2,784	2,918	275,168	10.12
April	2,837	3,001	275,937	10.28
May	2,861	3,009	276,149	10.36
June	2,867	3,024	276,826	10.36
July	2,900	3,061	279,431	10.38
August	2,913	3,060	280,689	10.38
September	2,937	3,065	281,461	10.43
October	2,972	3,109	282,863	10.51
November	2,981	3,105	283,708	10.51
December	3,043	3,215	285,131	10.67
65-74 years, Asian, 2020				
January	3,020	3,159	287,627	10.50
February	3,032	3,175	288,295	10.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	3,091	3,241	289,395	10.68
April	3,026	3,153	290,490	10.42
May	2,981	3,102	291,425	10.23
June	3,024	3,151	292,361	10.34
July	3,079	3,203	295,091	10.43
August	3,102	3,238	296,072	10.48
September	3,107	3,238	297,249	10.45
October	3,134	3,271	298,827	10.49
November	3,153	3,279	300,211	10.50
December	3,214	3,347	301,469	10.66
65-74 years, Asian, 2021				
January	3,153	3,274	300,236	10.50
February	3,198	3,304	300,682	10.64
March	3,296	3,417	301,289	10.94
April	3,332	3,451	301,240	11.06
May	3,323	3,439	301,787	11.01
June	3,400	3,517	302,420	11.24
July	3,459	3,595	304,809	11.35
August	3,485	3,634	305,700	11.40
September	3,512	3,654	306,276	11.47
October	3,476	3,607	307,142	11.32
November	3,532	3,657	307,733	11.48
December	3,575	3,738	308,659	11.58
65-74 years, Asian, 2022				
January	3,444	3,594	307,396	11.20
February	3,465	3,594	307,263	11.28
March	3,538	3,677	307,497	11.51
April	3,557	3,686	307,336	11.57
May	3,568	3,716	307,957	11.59
June	3,567	3,706	308,439	11.56
July	3,611	3,745	310,438	11.63
August	3,644	3,798	311,193	11.71
September	3,653	3,764	311,518	11.73
October	3,708	3,842	312,376	11.87
November	3,735	3,882	312,765	11.94
December	3,760	3,892	313,536	11.99
65-74 years, Asian, 2023				
January	800	820	90,171	8.87
February	198	202	35,898	5.52
March	213	220	35,976	5.92
April	225	233	35,967	6.26
65-74 years, Black or African American, 2017				
January	30,958	33,953	1,041,559	29.72
February	30,961	33,719	1,043,197	29.68
March	31,499	34,548	1,045,750	30.12
April	31,388	34,209	1,044,278	30.06
May	31,777	34,748	1,040,976	30.53
June	31,812	34,787	1,042,157	30.53
July	32,015	35,087	1,050,364	30.48
August	32,253	35,335	1,052,076	30.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	32,380	35,320	1,054,586	30.70
October	32,620	35,546	1,056,673	30.87
November	32,672	35,703	1,056,771	30.92
December	32,739	35,559	1,059,666	30.90
65-74 years, Black or African American, 2018				
January	31,734	34,591	1,055,546	30.06
February	32,004	34,684	1,055,722	30.31
March	32,834	35,598	1,057,238	31.06
April	32,989	35,671	1,053,883	31.30
May	33,312	36,294	1,050,961	31.70
June	33,378	36,063	1,051,835	31.73
July	33,528	36,345	1,057,961	31.69
August	33,786	36,623	1,060,769	31.85
September	33,664	36,305	1,062,422	31.69
October	34,060	36,824	1,063,934	32.01
November	34,246	36,866	1,065,274	32.15
December	34,312	36,904	1,067,420	32.14
65-74 years, Black or African American, 2019				
January	33,879	36,512	1,086,633	31.18
February	34,481	36,943	1,088,725	31.67
March	35,474	38,055	1,091,945	32.49
April	36,012	38,629	1,091,887	32.98
May	36,309	38,911	1,090,129	33.31
June	36,257	38,769	1,090,703	33.24
July	36,678	39,402	1,097,230	33.43
August	36,884	39,451	1,100,262	33.52
September	36,901	39,403	1,102,128	33.48
October	37,504	40,098	1,105,435	33.93
November	37,489	39,952	1,109,131	33.80
December	37,896	40,549	1,112,672	34.06
65-74 years, Black or African American, 2020				
January	36,698	39,312	1,123,176	32.67
February	37,407	39,782	1,122,879	33.31
March	38,357	40,872	1,123,789	34.13
April	38,175	40,466	1,125,073	33.93
May	38,174	40,337	1,124,986	33.93
June	38,597	40,910	1,126,431	34.26
July	38,911	41,307	1,133,756	34.32
August	39,066	41,361	1,134,945	34.42
September	39,292	41,630	1,137,967	34.53
October	39,651	41,960	1,139,904	34.78
November	39,753	41,866	1,142,733	34.79
December	40,231	42,559	1,146,071	35.10
65-74 years, Black or African American, 2021				
January	38,096	40,192	1,129,899	33.72
February	38,570	40,412	1,127,088	34.22
March	39,886	42,071	1,127,868	35.36
April	40,424	42,581	1,125,860	35.90
May	40,706	42,843	1,125,178	36.18
June	41,038	43,384	1,127,492	36.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	41,332	43,642	1,134,656	36.43
August	41,479	43,710	1,137,472	36.47
September	41,518	43,810	1,137,624	36.50
October	41,711	43,963	1,137,758	36.66
November	41,966	44,152	1,138,237	36.87
December	42,350	44,658	1,139,753	37.16
65-74 years, Black or African American, 2022				
January	39,859	41,921	1,123,041	35.49
February	39,907	41,760	1,117,552	35.71
March	40,858	43,018	1,116,725	36.59
April	40,937	43,077	1,112,804	36.79
May	41,250	43,392	1,111,709	37.11
June	41,462	43,618	1,113,510	37.24
July	41,507	43,712	1,119,228	37.09
August	41,885	44,161	1,119,481	37.41
September	42,046	44,283	1,118,356	37.60
October	42,518	44,769	1,119,317	37.99
November	42,821	45,133	1,120,005	38.23
December	43,131	45,419	1,121,927	38.44
65-74 years, Black or African American, 2023				
January	19,580	20,470	596,815	32.81
February	3,268	3,436	141,301	23.13
March	3,615	3,809	141,545	25.54
April	3,734	3,938	141,382	26.41
65-74 years, Multi-racial, 2017				
January	75	84	5,968	12.57
February	80	86	6,040	13.25
March	92	98	6,076	15.14
April	95	104	6,147	15.45
May	96	104	6,225	15.42
June	91	104	6,313	14.41
July	96	103	6,414	14.97
August	99	106	6,509	15.21
September	99	104	6,603	14.99
October	92	102	6,673	13.79
November	88	91	6,761	13.02
December	88	93	6,870	12.81
65-74 years, Multi-racial, 2018				
January	96	101	6,872	13.97
February	98	102	6,947	14.11
March	100	105	7,020	14.25
April	97	105	7,078	13.70
May	108	112	7,160	15.08
June	107	114	7,248	14.76
July	106	111	7,365	14.39
August	109	118	7,485	14.56
September	104	110	7,567	13.74
October	109	114	7,648	14.25
November	116	132	7,748	14.97
December	126	132	7,872	16.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, Multi-racial, 2019				
January	85	92	6,174	13.77
February	84	91	6,243	13.46
March	86	92	6,326	13.59
April	87	91	6,400	13.59
May	87	96	6,485	13.42
June	91	96	6,546	13.90
July	89	94	6,627	13.43
August	89	99	6,744	13.20
September	93	100	6,855	13.57
October	97	107	7,107	13.65
November	98	103	7,196	13.62
December	101	107	7,275	13.88
65-74 years, Multi-racial, 2020				
January	97	103	7,209	13.46
February	100	107	7,293	13.71
March	103	106	7,418	13.89
April	102	107	7,496	13.61
May	102	104	7,553	13.50
June	110	114	7,636	14.41
July	110	121	7,743	14.21
August	108	114	7,862	13.74
September	109	120	7,970	13.68
October	116	125	8,042	14.42
November	121	132	8,137	14.87
December	123	133	8,203	14.99
65-74 years, Multi-racial, 2021				
January	120	130	7,927	15.14
February	122	130	7,988	15.27
March	127	140	8,109	15.66
April	123	129	8,175	15.05
May	121	134	8,253	14.66
June	126	134	8,314	15.16
July	125	135	8,448	14.80
August	126	133	8,519	14.79
September	127	136	8,641	14.70
October	129	140	8,593	15.01
November	128	132	8,695	14.72
December	131	142	8,841	14.82
65-74 years, Multi-racial, 2022				
January	119	124	8,857	13.44
February	121	129	8,928	13.55
March	124	133	9,075	13.66
April	127	133	9,133	13.91
May	132	140	9,227	14.31
June	132	140	9,316	14.17
July	131	137	9,390	13.95
August	132	143	9,461	13.95
September	137	149	9,547	14.35
October	139	150	9,654	14.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	146	159	9,761	14.96
December	154	167	9,872	15.60
65-74 years, Multi-racial, 2023				
January	155	165	10,064	15.40
February	163	169	10,113	16.12
March	162	177	10,255	15.80
April	157	166	10,338	15.19
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	270	283	22,770	11.86
February	271	283	22,644	11.97
March	274	290	22,607	12.12
April	262	278	22,550	11.62
May	270	288	22,512	11.99
June	279	292	22,478	12.41
July	274	290	22,539	12.16
August	274	286	22,543	12.15
September	268	283	22,548	11.89
October	272	287	22,570	12.05
November	287	296	22,564	12.72
December	281	294	22,601	12.43
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	279	293	24,497	11.39
February	278	286	24,389	11.40
March	289	303	24,273	11.91
April	308	324	24,228	12.71
May	303	319	24,259	12.49
June	292	300	24,302	12.02
July	291	304	24,472	11.89
August	295	315	24,535	12.02
September	304	316	24,547	12.38
October	310	324	24,608	12.60
November	313	329	24,667	12.69
December	313	331	24,641	12.70
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	338	343	27,512	12.29
February	355	372	27,495	12.91
March	378	386	27,575	13.71
April	380	399	27,699	13.72
May	389	399	27,871	13.96
June	394	411	27,972	14.09
July	403	425	28,108	14.34
August	399	415	28,194	14.15
September	401	421	28,290	14.17
October	412	434	28,462	14.48
November	418	432	28,443	14.70
December	413	431	28,394	14.55
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	405	421	29,895	13.55
February	421	433	29,902	14.08
March	432	448	29,967	14.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	424	446	29,976	14.14
May	439	449	30,024	14.62
June	446	468	30,114	14.81
July	440	456	30,344	14.50
August	444	458	30,559	14.53
September	453	470	30,783	14.72
October	469	488	30,971	15.14
November	468	487	31,074	15.06
December	468	490	31,138	15.03
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	450	464	32,294	13.93
February	449	463	32,164	13.96
March	513	532	32,221	15.92
April	511	531	32,264	15.84
May	505	523	32,353	15.61
June	504	529	32,499	15.51
July	518	543	32,780	15.80
August	516	531	32,844	15.71
September	521	542	32,956	15.81
October	532	557	32,841	16.20
November	527	545	32,730	16.10
December	510	521	32,625	15.63
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	509	535	32,790	15.52
February	515	528	32,324	15.93
March	546	560	32,257	16.93
April	549	579	32,165	17.07
May	562	575	32,146	17.48
June	563	584	32,256	17.45
July	581	606	32,462	17.90
August	583	601	32,418	17.98
September	579	595	32,449	17.84
October	583	606	32,472	17.95
November	579	604	32,425	17.86
December	604	631	32,448	18.61
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	633	655	36,016	17.58
February	*****	*****	307	13.03
March	*****	*****	311	9.65
April	*****	*****	312	9.62
65-74 years, Unknown, 2017				
January	27,657	30,004	1,968,861	14.05
February	27,903	30,048	1,974,231	14.13
March	28,463	30,823	1,982,658	14.36
April	28,634	30,944	1,988,766	14.40
May	29,007	31,410	1,996,392	14.53
June	29,150	31,547	2,004,912	14.54
July	29,185	31,624	2,015,748	14.48
August	29,478	31,882	2,026,811	14.54
September	29,238	31,640	2,023,078	14.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	29,521	31,923	2,031,154	14.53
November	29,763	32,060	2,038,180	14.60
December	30,000	32,221	2,047,412	14.65
65-74 years, Unknown, 2018				
January	29,172	31,513	2,044,921	14.27
February	29,465	31,521	2,048,233	14.39
March	30,186	32,378	2,057,538	14.67
April	30,620	32,819	2,063,246	14.84
May	31,127	33,427	2,069,329	15.04
June	31,322	33,643	2,077,444	15.08
July	31,344	33,635	2,086,907	15.02
August	31,619	33,936	2,097,085	15.08
September	31,599	33,748	2,107,557	14.99
October	31,969	34,126	2,116,935	15.10
November	32,217	34,462	2,125,997	15.15
December	32,515	34,630	2,137,633	15.21
65-74 years, Unknown, 2019				
January	30,862	33,013	2,119,320	14.56
February	31,580	33,567	2,123,251	14.87
March	32,489	34,548	2,135,991	15.21
April	33,053	35,160	2,142,449	15.43
May	33,452	35,635	2,151,438	15.55
June	33,747	35,816	2,163,840	15.60
July	34,209	36,406	2,184,034	15.66
August	34,509	36,661	2,200,457	15.68
September	34,747	36,955	2,216,767	15.67
October	35,400	37,674	2,235,044	15.84
November	35,620	37,762	2,248,828	15.84
December	36,008	38,220	2,263,461	15.91
65-74 years, Unknown, 2020				
January	35,690	37,906	2,334,885	15.29
February	36,716	38,865	2,331,920	15.74
March	38,071	40,282	2,340,829	16.26
April	37,915	40,022	2,346,142	16.16
May	38,034	40,082	2,354,681	16.15
June	38,455	40,642	2,362,379	16.28
July	38,908	41,158	2,376,059	16.38
August	39,215	41,427	2,380,422	16.47
September	39,405	41,705	2,385,144	16.52
October	39,668	41,862	2,393,994	16.57
November	39,878	42,008	2,404,165	16.59
December	40,273	42,548	2,416,116	16.67
65-74 years, Unknown, 2021				
January	39,142	41,153	2,442,571	16.02
February	39,823	41,782	2,441,278	16.31
March	41,394	43,585	2,450,025	16.90
April	42,003	44,371	2,454,276	17.11
May	42,376	44,601	2,460,030	17.23
June	42,680	45,032	2,468,854	17.29
July	43,029	45,504	2,482,427	17.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	43,264	45,638	2,493,343	17.35
September	43,360	45,636	2,502,459	17.33
October	43,465	45,833	2,508,377	17.33
November	43,693	45,935	2,514,192	17.38
December	43,900	46,233	2,524,429	17.39
65-74 years, Unknown, 2022				
January	41,927	43,988	2,543,125	16.49
February	42,147	44,116	2,537,897	16.61
March	42,925	45,120	2,546,570	16.86
April	42,846	45,149	2,552,611	16.79
May	43,059	45,359	2,558,728	16.83
June	43,481	45,775	2,567,010	16.94
July	43,441	45,743	2,577,389	16.85
August	43,875	46,275	2,583,839	16.98
September	44,052	46,384	2,594,114	16.98
October	44,602	46,946	2,605,945	17.12
November	45,137	47,491	2,615,854	17.26
December	45,637	48,060	2,630,164	17.35
65-74 years, Unknown, 2023				
January	27,232	28,737	1,763,909	15.44
February	26,346	27,732	1,520,432	17.33
March	3,631	3,802	468,412	7.75
April	3,690	3,870	473,812	7.79
65-74 years, White, 2017				
January	205,789	222,877	10,038,183	20.50
February	205,221	220,405	10,053,417	20.41
March	208,313	224,416	10,072,243	20.68
April	208,353	224,263	10,077,261	20.68
May	209,994	226,436	10,078,866	20.84
June	211,123	227,730	10,096,166	20.91
July	212,295	229,284	10,171,991	20.87
August	213,364	230,299	10,196,544	20.93
September	213,343	229,296	10,221,433	20.87
October	215,147	231,540	10,231,943	21.03
November	215,473	231,359	10,226,164	21.07
December	216,553	231,689	10,220,767	21.19
65-74 years, White, 2018				
January	214,614	230,819	10,294,794	20.85
February	215,890	230,152	10,299,926	20.96
March	219,431	234,645	10,311,208	21.28
April	221,177	236,469	10,304,872	21.46
May	223,824	239,884	10,307,600	21.71
June	224,711	240,052	10,323,360	21.77
July	225,818	241,772	10,356,809	21.80
August	226,945	242,475	10,383,082	21.86
September	226,596	241,157	10,409,305	21.77
October	228,881	243,978	10,426,281	21.95
November	229,239	244,368	10,431,100	21.98
December	230,409	244,856	10,434,874	22.08
65-74 years, White, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	230,095	245,143	10,652,697	21.60
February	232,673	246,211	10,671,280	21.80
March	236,954	250,913	10,692,717	22.16
April	239,645	254,527	10,702,784	22.39
May	242,074	256,871	10,714,257	22.59
June	242,755	256,643	10,734,584	22.61
July	244,954	260,020	10,783,663	22.72
August	246,200	260,860	10,812,113	22.77
September	246,547	260,772	10,837,726	22.75
October	249,125	263,862	10,861,847	22.94
November	249,498	263,152	10,874,261	22.94
December	250,718	265,190	10,877,802	23.05
65-74 years, White, 2020				
January	249,186	263,888	11,082,388	22.48
February	252,196	265,778	11,086,889	22.75
March	256,631	270,319	11,104,194	23.11
April	255,755	268,186	11,125,025	22.99
May	256,025	268,657	11,144,141	22.97
June	258,754	272,072	11,164,892	23.18
July	261,251	274,859	11,215,060	23.29
August	262,340	275,982	11,237,798	23.34
September	263,523	277,236	11,266,217	23.39
October	265,257	278,933	11,285,257	23.50
November	265,422	278,368	11,296,491	23.50
December	267,372	281,140	11,297,600	23.67
65-74 years, White, 2021				
January	260,964	273,727	11,227,995	23.24
February	262,991	273,939	11,231,348	23.42
March	269,561	282,752	11,244,481	23.97
April	272,000	285,554	11,244,276	24.19
May	273,975	286,892	11,250,532	24.35
June	276,102	289,759	11,261,973	24.52
July	277,533	291,530	11,306,283	24.55
August	278,119	292,135	11,317,962	24.57
September	278,245	292,013	11,316,352	24.59
October	278,963	292,347	11,302,951	24.68
November	279,721	293,146	11,276,350	24.81
December	281,578	295,012	11,250,091	25.03
65-74 years, White, 2022				
January	273,429	286,887	11,157,534	24.51
February	272,904	284,392	11,123,358	24.53
March	276,976	289,837	11,109,520	24.93
April	277,335	290,247	11,081,845	25.03
May	279,298	292,314	11,072,706	25.22
June	280,669	293,696	11,068,196	25.36
July	281,367	294,622	11,090,693	25.37
August	283,225	296,672	11,086,995	25.55
September	284,121	297,159	11,084,934	25.63
October	286,243	299,819	11,081,822	25.83
November	287,429	300,501	11,068,937	25.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	288,854	301,916	11,054,324	26.13
65-74 years, White, 2023				
January	55,900	58,339	2,674,616	20.90
February	13,143	13,798	905,060	14.52
March	14,409	15,045	905,569	15.91
April	14,747	15,606	904,774	16.30
75-84 years, American Indian or Alaska Native, 2017				
January	712	816	24,414	29.16
February	721	807	24,439	29.50
March	725	823	24,530	29.56
April	734	837	24,471	29.99
May	734	831	24,358	30.13
June	728	823	24,372	29.87
July	739	838	24,477	30.19
August	753	857	24,565	30.65
September	730	830	24,610	29.66
October	737	828	24,619	29.94
November	738	829	24,655	29.93
December	724	807	24,665	29.35
75-84 years, American Indian or Alaska Native, 2018				
January	732	833	24,909	29.39
February	734	819	24,873	29.51
March	742	834	24,942	29.75
April	749	836	24,900	30.08
May	762	855	24,808	30.72
June	743	842	24,877	29.87
July	744	841	24,985	29.78
August	744	848	25,051	29.70
September	743	831	25,146	29.55
October	743	836	25,220	29.46
November	733	813	25,206	29.08
December	747	829	25,247	29.59
75-84 years, American Indian or Alaska Native, 2019				
January	775	880	26,419	29.33
February	786	882	26,481	29.68
March	812	884	26,569	30.56
April	820	928	26,514	30.93
May	808	918	26,392	30.62
June	790	876	26,390	29.94
July	822	919	26,518	31.00
August	839	934	26,617	31.52
September	837	946	26,634	31.43
October	843	945	26,687	31.59
November	833	923	26,704	31.19
December	819	915	26,709	30.66
75-84 years, American Indian or Alaska Native, 2020				
January	813	903	27,035	30.07
February	798	885	26,913	29.65
March	795	871	26,907	29.55
April	787	872	26,861	29.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	785	864	26,822	29.27
June	788	875	26,775	29.43
July	807	890	26,772	30.14
August	798	882	26,743	29.84
September	800	888	26,728	29.93
October	801	884	26,647	30.06
November	791	858	26,569	29.77
December	790	864	26,486	29.83
75-84 years, American Indian or Alaska Native, 2021				
January	766	834	26,178	29.26
February	766	856	25,972	29.49
March	775	854	25,836	30.00
April	770	835	25,722	29.94
May	778	854	25,670	30.31
June	773	857	25,683	30.10
July	758	833	25,760	29.43
August	767	853	25,813	29.71
September	762	845	25,810	29.52
October	744	820	25,952	28.67
November	759	839	25,999	29.19
December	790	878	26,068	30.31
75-84 years, American Indian or Alaska Native, 2022				
January	751	834	25,763	29.15
February	770	856	25,669	30.00
March	766	844	25,696	29.81
April	747	807	25,577	29.21
May	772	843	25,644	30.10
June	781	849	25,723	30.36
July	795	877	25,816	30.79
August	812	895	25,903	31.35
September	812	908	25,920	31.33
October	809	895	25,926	31.20
November	814	915	25,944	31.38
December	826	911	25,974	31.80
75-84 years, American Indian or Alaska Native, 2023				
January	130	143	5,867	22.16
February	*****	*****	1,227	23.63
March	*****	*****	1,223	22.89
April	*****	*****	1,225	24.49
75-84 years, Asian, 2017				
January	1,790	1,926	149,753	11.95
February	1,800	1,914	150,158	11.99
March	1,844	1,969	150,563	12.25
April	1,871	1,993	151,115	12.38
May	1,902	2,030	151,828	12.53
June	1,890	2,012	151,900	12.44
July	1,888	2,014	152,870	12.35
August	1,892	2,009	153,255	12.35
September	1,889	2,003	153,377	12.32
October	1,908	2,020	153,749	12.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	1,902	2,015	153,730	12.37
December	1,898	1,999	154,290	12.30
75-84 years, Asian, 2018				
January	1,889	2,034	154,846	12.20
February	1,894	1,986	154,930	12.22
March	1,956	2,068	155,295	12.60
April	1,968	2,089	154,975	12.70
May	1,987	2,084	154,870	12.83
June	1,963	2,079	154,970	12.67
July	1,986	2,088	155,781	12.75
August	1,974	2,060	156,204	12.64
September	1,972	2,085	156,232	12.62
October	2,010	2,118	156,776	12.82
November	2,025	2,137	156,673	12.93
December	2,026	2,122	157,136	12.89
75-84 years, Asian, 2019				
January	2,009	2,117	157,835	12.73
February	2,007	2,107	157,925	12.71
March	2,056	2,154	158,324	12.99
April	2,055	2,152	158,511	12.96
May	2,103	2,208	158,488	13.27
June	2,164	2,293	158,692	13.64
July	2,181	2,299	159,623	13.66
August	2,192	2,284	160,104	13.69
September	2,183	2,287	160,403	13.61
October	2,199	2,314	161,323	13.63
November	2,188	2,293	161,451	13.55
December	2,238	2,350	162,086	13.81
75-84 years, Asian, 2020				
January	2,232	2,345	161,484	13.82
February	2,249	2,356	161,537	13.92
March	2,293	2,400	161,809	14.17
April	2,263	2,366	161,895	13.98
May	2,250	2,350	161,979	13.89
June	2,278	2,368	162,140	14.05
July	2,281	2,380	162,765	14.01
August	2,311	2,401	162,831	14.19
September	2,297	2,392	162,847	14.11
October	2,339	2,438	163,159	14.34
November	2,326	2,416	163,047	14.27
December	2,336	2,448	163,509	14.29
75-84 years, Asian, 2021				
January	2,304	2,397	161,975	14.22
February	2,283	2,358	161,854	14.11
March	2,327	2,408	161,994	14.36
April	2,390	2,499	161,806	14.77
May	2,405	2,501	162,060	14.84
June	2,429	2,528	162,467	14.95
July	2,459	2,554	163,460	15.04
August	2,462	2,556	164,046	15.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	2,461	2,573	164,327	14.98
October	2,458	2,558	164,906	14.91
November	2,457	2,558	165,279	14.87
December	2,458	2,570	166,082	14.80
75-84 years, Asian, 2022				
January	2,402	2,522	164,483	14.60
February	2,388	2,479	164,685	14.50
March	2,510	2,616	165,158	15.20
April	2,503	2,603	165,214	15.15
May	2,546	2,667	165,503	15.38
June	2,523	2,622	166,124	15.19
July	2,516	2,632	166,920	15.07
August	2,537	2,638	167,570	15.14
September	2,569	2,670	167,872	15.30
October	2,559	2,664	168,591	15.18
November	2,571	2,671	168,930	15.22
December	2,584	2,677	169,621	15.23
75-84 years, Asian, 2023				
January	385	398	36,304	10.60
February	109	114	12,137	8.98
March	122	128	12,281	9.93
April	115	118	12,420	9.26
75-84 years, Black or African American, 2017				
January	16,018	17,576	508,816	31.48
February	15,966	17,348	508,861	31.38
March	16,288	17,834	510,056	31.93
April	16,164	17,568	509,412	31.73
May	16,242	17,734	508,253	31.96
June	16,273	17,796	508,150	32.02
July	16,364	17,904	510,112	32.08
August	16,425	18,020	510,981	32.14
September	16,383	17,826	512,110	31.99
October	16,507	18,029	513,306	32.16
November	16,533	18,015	513,805	32.18
December	16,488	17,938	515,371	31.99
75-84 years, Black or African American, 2018				
January	16,045	17,506	508,578	31.55
February	16,110	17,371	508,350	31.69
March	16,511	17,878	509,704	32.39
April	16,589	17,974	509,328	32.57
May	16,766	18,202	508,798	32.95
June	16,767	18,129	509,311	32.92
July	16,834	18,270	510,826	32.95
August	16,980	18,415	512,117	33.16
September	16,893	18,209	513,131	32.92
October	17,159	18,582	514,001	33.38
November	17,188	18,522	514,308	33.42
December	17,153	18,501	515,209	33.29
75-84 years, Black or African American, 2019				
January	17,015	18,356	517,809	32.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	17,195	18,437	518,056	33.19
March	17,624	18,893	519,550	33.92
April	17,816	19,175	519,386	34.30
May	18,074	19,419	518,460	34.86
June	18,126	19,383	518,682	34.95
July	18,368	19,767	520,341	35.30
August	18,428	19,793	522,212	35.29
September	18,421	19,670	522,539	35.25
October	18,593	19,948	523,668	35.51
November	18,603	19,818	524,547	35.46
December	18,663	19,965	526,272	35.46
75-84 years, Black or African American, 2020				
January	18,285	19,629	530,631	34.46
February	18,505	19,708	530,256	34.90
March	18,945	20,196	530,900	35.68
April	18,804	19,946	531,110	35.41
May	18,668	19,805	529,091	35.28
June	18,856	20,018	528,597	35.67
July	18,924	20,090	529,911	35.71
August	18,996	20,125	529,744	35.86
September	19,066	20,226	529,943	35.98
October	19,191	20,332	530,241	36.19
November	19,145	20,186	530,790	36.07
December	19,192	20,336	531,734	36.09
75-84 years, Black or African American, 2021				
January	18,376	19,442	521,633	35.23
February	18,545	19,453	519,287	35.71
March	19,074	20,165	519,130	36.74
April	19,263	20,365	518,109	37.18
May	19,386	20,457	518,167	37.41
June	19,615	20,715	519,039	37.79
July	19,811	20,943	520,977	38.03
August	19,842	21,005	522,420	37.98
September	19,874	21,064	523,671	37.95
October	19,948	21,126	525,196	37.98
November	20,038	21,133	527,436	37.99
December	20,247	21,290	530,741	38.15
75-84 years, Black or African American, 2022				
January	19,237	20,269	526,220	36.56
February	19,232	20,145	525,089	36.63
March	19,713	20,743	526,770	37.42
April	19,803	20,860	527,273	37.56
May	20,077	21,124	528,514	37.99
June	20,180	21,234	530,778	38.02
July	20,280	21,365	532,925	38.05
August	20,474	21,587	534,705	38.29
September	20,487	21,525	536,032	38.22
October	20,729	21,904	537,413	38.57
November	20,840	21,888	539,025	38.66
December	20,934	22,028	541,494	38.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Black or African American, 2023				
January	8,490	8,883	257,123	33.02
February	1,460	1,501	61,191	23.86
March	1,632	1,710	61,709	26.45
April	1,654	1,744	62,035	26.66
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	15.25
February	*****	*****	1,066	15.01
March	*****	*****	1,064	15.98
April	*****	*****	1,075	14.88
May	*****	*****	1,101	13.62
June	*****	*****	1,111	15.30
July	*****	*****	1,129	14.17
August	*****	*****	1,155	14.72
September	*****	*****	1,173	16.20
October	*****	*****	1,205	14.11
November	*****	*****	1,225	13.06
December	*****	*****	1,254	13.56
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	11.07
February	*****	*****	1,280	12.50
March	*****	*****	1,289	13.96
April	*****	*****	1,295	16.99
May	*****	*****	1,297	19.28
June	*****	*****	1,315	18.25
July	*****	*****	1,329	19.56
August	*****	*****	1,350	18.52
September	*****	*****	1,351	16.28
October	*****	*****	1,371	16.78
November	*****	*****	1,386	17.32
December	*****	*****	1,403	14.97
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	15.03
February	*****	*****	1,127	15.08
March	*****	*****	1,146	16.58
April	*****	*****	1,158	14.68
May	*****	*****	1,173	12.79
June	*****	*****	1,185	14.35
July	*****	*****	1,189	15.14
August	*****	*****	1,207	14.08
September	*****	*****	1,218	13.14
October	*****	*****	1,259	15.89
November	*****	*****	1,257	15.91
December	*****	*****	1,264	15.82
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	15.20
February	*****	*****	1,254	14.35
March	*****	*****	1,256	17.52
April	*****	*****	1,265	17.39
May	*****	*****	1,274	18.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	1,286	17.11
July	*****	*****	1,299	15.40
August	*****	*****	1,315	13.69
September	*****	*****	1,322	11.35
October	*****	*****	1,328	13.55
November	*****	*****	1,331	15.03
December	*****	*****	1,343	15.64
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	11.44
February	*****	*****	1,306	14.55
March	*****	*****	1,301	15.37
April	*****	*****	1,311	15.26
May	*****	*****	1,313	15.99
June	*****	*****	1,311	13.73
July	*****	*****	1,331	14.27
August	*****	*****	1,333	15.75
September	*****	*****	1,359	14.72
October	*****	*****	1,326	14.33
November	*****	*****	1,342	14.16
December	*****	*****	1,366	13.91
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	16.12
February	*****	*****	1,371	15.32
March	*****	*****	1,383	16.63
April	*****	*****	1,399	15.73
May	*****	*****	1,402	14.98
June	*****	*****	1,414	14.85
July	*****	*****	1,431	16.07
August	*****	*****	1,437	18.09
September	*****	*****	1,445	15.92
October	*****	*****	1,449	17.94
November	*****	*****	1,463	16.40
December	*****	*****	1,487	14.12
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	14.94
February	*****	*****	1,526	17.69
March	*****	*****	1,539	19.49
April	*****	*****	1,556	19.28
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	14.03
February	*****	*****	12,736	14.53
March	*****	*****	12,842	15.11
April	*****	*****	12,942	15.92
May	*****	*****	13,064	16.15
June	*****	*****	13,150	15.59
July	*****	*****	13,278	15.29
August	*****	*****	13,380	14.50
September	*****	*****	13,472	14.92
October	*****	*****	13,617	14.47
November	*****	*****	13,743	14.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	13,890	13.82
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	12.76
February	*****	*****	14,903	13.22
March	*****	*****	14,999	14.53
April	*****	*****	15,103	15.36
May	*****	*****	15,195	15.14
June	*****	*****	15,299	15.49
July	*****	*****	15,413	15.70
August	*****	*****	15,501	15.81
September	*****	*****	15,572	15.41
October	*****	*****	15,690	15.17
November	*****	*****	15,855	15.14
December	*****	*****	16,002	14.94
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	13.76
February	*****	*****	17,516	14.33
March	*****	*****	17,665	15.06
April	*****	*****	17,830	15.20
May	*****	*****	17,951	15.21
June	*****	*****	18,039	15.47
July	*****	*****	18,109	15.46
August	*****	*****	18,206	15.82
September	*****	*****	18,314	16.65
October	*****	*****	18,459	16.90
November	*****	*****	18,527	16.62
December	*****	*****	18,578	16.09
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	16.02
February	*****	*****	19,208	16.45
March	*****	*****	19,311	16.83
April	*****	*****	19,388	16.61
May	*****	*****	19,525	16.54
June	*****	*****	19,679	16.82
July	*****	*****	19,812	16.40
August	*****	*****	19,958	16.08
September	*****	*****	20,076	16.04
October	*****	*****	20,205	16.23
November	*****	*****	20,316	16.39
December	*****	*****	20,387	16.04
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	15.69
February	*****	*****	21,342	16.82
March	*****	*****	21,461	17.10
April	*****	*****	21,516	17.10
May	*****	*****	21,609	17.35
June	*****	*****	21,710	17.64
July	*****	*****	21,840	18.27
August	*****	*****	21,951	18.09
September	*****	*****	22,102	17.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	22,191	17.35
November	*****	*****	22,268	17.78
December	*****	*****	22,469	17.27
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	16.67
February	*****	*****	23,118	16.70
March	*****	*****	23,266	17.92
April	*****	*****	23,347	18.03
May	*****	*****	23,473	18.49
June	*****	*****	23,650	17.89
July	*****	*****	23,788	18.29
August	*****	*****	23,894	18.46
September	*****	*****	23,956	18.91
October	*****	*****	24,057	18.71
November	*****	*****	24,138	18.52
December	*****	*****	24,250	18.47
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	17.65
February	*****	*****	66	30.30
March	*****	*****	68	29.41
April	*****	*****	71	14.08
75-84 years, Unknown, 2017				
January	15,217	16,443	753,673	20.19
February	15,187	16,317	754,207	20.14
March	15,463	16,740	755,163	20.48
April	15,441	16,569	755,902	20.43
May	15,616	16,793	757,597	20.61
June	15,700	16,913	759,245	20.68
July	15,701	16,943	762,784	20.58
August	15,759	16,992	765,914	20.58
September	15,642	16,730	767,631	20.38
October	15,753	16,925	771,195	20.43
November	15,885	17,048	773,227	20.54
December	15,913	17,026	774,943	20.53
75-84 years, Unknown, 2018				
January	15,785	16,981	778,172	20.28
February	15,860	16,910	778,841	20.36
March	16,175	17,269	782,027	20.68
April	16,337	17,424	785,270	20.80
May	16,591	17,790	787,373	21.07
June	16,651	17,762	789,682	21.09
July	16,756	17,918	793,757	21.11
August	16,933	18,130	796,584	21.26
September	16,963	18,009	799,666	21.21
October	17,263	18,367	802,700	21.51
November	17,304	18,405	804,633	21.51
December	17,304	18,357	807,294	21.43
75-84 years, Unknown, 2019				
January	16,372	17,387	799,483	20.48
February	16,659	17,623	799,674	20.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	17,110	18,070	801,853	21.34
April	17,363	18,455	802,778	21.63
May	17,641	18,685	804,127	21.94
June	17,685	18,711	806,722	21.92
July	17,834	18,901	811,491	21.98
August	17,831	18,878	814,663	21.89
September	17,836	18,855	817,783	21.81
October	18,073	19,139	822,462	21.97
November	18,090	19,076	824,779	21.93
December	18,177	19,241	827,226	21.97
75-84 years, Unknown, 2020				
January	18,256	19,352	858,587	21.26
February	18,761	19,775	854,603	21.95
March	19,217	20,219	855,514	22.46
April	19,089	20,036	855,330	22.32
May	19,100	20,008	855,949	22.31
June	19,269	20,320	857,725	22.47
July	19,382	20,432	861,961	22.49
August	19,408	20,424	862,648	22.50
September	19,395	20,434	863,172	22.47
October	19,349	20,367	863,778	22.40
November	19,313	20,296	865,216	22.32
December	19,420	20,440	867,219	22.39
75-84 years, Unknown, 2021				
January	19,001	19,909	884,883	21.47
February	19,249	20,089	881,204	21.84
March	19,821	20,827	882,813	22.45
April	20,222	21,276	883,876	22.88
May	20,493	21,526	886,425	23.12
June	20,620	21,676	890,653	23.15
July	20,823	21,915	897,631	23.20
August	20,943	22,020	904,715	23.15
September	20,983	22,050	911,861	23.01
October	21,009	21,999	918,487	22.87
November	21,130	22,172	925,071	22.84
December	21,319	22,373	933,049	22.85
75-84 years, Unknown, 2022				
January	20,274	21,251	944,312	21.47
February	20,051	20,908	946,704	21.18
March	20,414	21,410	954,252	21.39
April	20,203	21,215	961,224	21.02
May	20,368	21,354	968,303	21.03
June	20,729	21,829	976,043	21.24
July	20,808	21,854	984,053	21.15
August	21,071	22,134	990,334	21.28
September	21,260	22,283	998,110	21.30
October	21,412	22,487	1,006,889	21.27
November	21,636	22,690	1,013,193	21.35
December	21,923	22,971	1,020,962	21.47
75-84 years, Unknown, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	15,228	15,979	724,592	21.02
February	14,984	15,664	656,015	22.84
March	1,703	1,804	179,741	9.47
April	1,754	1,831	182,693	9.60
75-84 years, White, 2017				
January	155,016	167,407	5,653,202	27.42
February	154,109	165,034	5,660,604	27.22
March	155,845	167,512	5,678,283	27.45
April	155,504	166,928	5,685,344	27.35
May	156,496	168,184	5,696,569	27.47
June	156,831	168,425	5,710,465	27.46
July	157,095	169,349	5,744,329	27.35
August	157,216	169,118	5,768,000	27.26
September	156,825	168,168	5,793,676	27.07
October	158,126	169,790	5,824,499	27.15
November	158,526	169,799	5,846,250	27.12
December	158,938	169,598	5,874,547	27.06
75-84 years, White, 2018				
January	157,123	168,634	5,859,123	26.82
February	157,670	167,741	5,871,974	26.85
March	160,710	171,467	5,897,947	27.25
April	162,297	173,168	5,911,023	27.46
May	164,254	175,777	5,928,307	27.71
June	164,904	175,783	5,947,983	27.72
July	165,548	176,886	5,969,703	27.73
August	166,424	177,853	5,996,272	27.75
September	166,011	176,419	6,019,131	27.58
October	167,519	178,483	6,043,300	27.72
November	167,911	178,812	6,058,332	27.72
December	168,671	179,046	6,075,941	27.76
75-84 years, White, 2019				
January	168,734	179,606	6,147,087	27.45
February	170,063	179,853	6,157,565	27.62
March	173,416	183,520	6,176,312	28.08
April	175,467	186,069	6,183,529	28.38
May	177,215	188,096	6,194,742	28.61
June	177,787	188,015	6,208,618	28.64
July	179,377	190,513	6,234,313	28.77
August	180,056	190,620	6,256,147	28.78
September	180,307	190,694	6,270,913	28.75
October	181,787	192,486	6,287,552	28.91
November	181,762	191,753	6,299,866	28.85
December	182,815	193,365	6,316,116	28.94
75-84 years, White, 2020				
January	181,912	192,539	6,380,269	28.51
February	183,902	193,676	6,383,857	28.81
March	186,710	196,890	6,398,603	29.18
April	185,154	194,121	6,408,683	28.89
May	184,817	193,876	6,415,979	28.81
June	186,541	195,944	6,427,340	29.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	187,774	197,555	6,447,181	29.12
August	187,836	197,609	6,458,379	29.08
September	188,114	197,952	6,469,540	29.08
October	188,998	198,593	6,480,788	29.16
November	188,440	197,502	6,487,175	29.05
December	189,728	199,371	6,492,931	29.22
75-84 years, White, 2021				
January	185,149	194,173	6,387,857	28.98
February	185,664	193,355	6,375,768	29.12
March	190,365	199,800	6,384,416	29.82
April	192,303	201,660	6,388,799	30.10
May	193,702	202,808	6,402,715	30.25
June	195,294	204,861	6,420,111	30.42
July	195,941	205,917	6,453,009	30.36
August	195,880	205,476	6,486,338	30.20
September	195,756	205,466	6,520,221	30.02
October	196,449	205,929	6,557,660	29.96
November	197,062	206,493	6,591,701	29.90
December	198,936	208,293	6,631,236	30.00
75-84 years, White, 2022				
January	194,364	204,041	6,580,750	29.54
February	193,989	202,164	6,594,381	29.42
March	197,945	207,214	6,628,519	29.86
April	199,323	208,682	6,648,332	29.98
May	201,349	210,973	6,677,237	30.15
June	203,017	212,695	6,707,755	30.27
July	203,660	213,552	6,741,351	30.21
August	205,116	214,950	6,769,374	30.30
September	206,199	215,853	6,793,110	30.35
October	207,980	217,955	6,819,219	30.50
November	209,378	219,051	6,838,852	30.62
December	211,104	221,075	6,860,348	30.77
75-84 years, White, 2023				
January	38,693	40,282	1,638,020	23.62
February	10,046	10,518	522,789	19.22
March	11,152	11,587	525,432	21.22
April	11,558	12,161	526,697	21.94
≥ 85 years, American Indian or Alaska Native, 2017				
January	*****	*****	8,408	27.35
February	*****	*****	8,389	26.70
March	*****	*****	8,420	26.48
April	*****	*****	8,374	26.99
May	*****	*****	8,328	26.66
June	*****	*****	8,333	26.52
July	*****	*****	8,358	27.04
August	*****	*****	8,400	27.14
September	*****	*****	8,440	26.66
October	*****	*****	8,469	26.45
November	*****	*****	8,462	27.06
December	*****	*****	8,474	26.43

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, American Indian or Alaska Native, 2018				
January	*****	*****	8,533	26.84
February	*****	*****	8,510	26.79
March	*****	*****	8,513	27.60
April	*****	*****	8,482	29.00
May	*****	*****	8,455	29.45
June	*****	*****	8,442	28.78
July	*****	*****	8,477	27.84
August	*****	*****	8,499	28.59
September	*****	*****	8,544	29.26
October	*****	*****	8,553	28.64
November	*****	*****	8,556	28.40
December	*****	*****	8,569	27.19
≥ 85 years, American Indian or Alaska Native, 2019				
January	*****	*****	8,826	26.51
February	*****	*****	8,831	25.82
March	*****	*****	8,850	26.78
April	*****	*****	8,840	27.60
May	*****	*****	8,807	27.48
June	*****	*****	8,818	27.67
July	*****	*****	8,871	27.84
August	*****	*****	8,878	27.71
September	*****	*****	8,911	28.28
October	*****	*****	8,940	29.53
November	*****	*****	8,962	29.01
December	*****	*****	8,955	28.48
≥ 85 years, American Indian or Alaska Native, 2020				
January	*****	*****	9,010	28.19
February	*****	*****	8,978	28.07
March	*****	*****	8,990	29.25
April	*****	*****	8,993	28.80
May	*****	*****	8,974	27.64
June	*****	*****	8,963	27.67
July	*****	*****	8,943	26.61
August	*****	*****	8,921	26.01
September	*****	*****	8,915	26.36
October	*****	*****	8,915	26.47
November	*****	*****	8,879	25.45
December	*****	*****	8,805	25.44
≥ 85 years, American Indian or Alaska Native, 2021				
January	*****	*****	8,613	24.27
February	*****	*****	8,512	23.73
March	*****	*****	8,497	26.01
April	*****	*****	8,503	25.52
May	*****	*****	8,474	25.02
June	*****	*****	8,483	25.23
July	*****	*****	8,533	26.37
August	*****	*****	8,543	27.16
September	*****	*****	8,501	27.17
October	*****	*****	8,504	27.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	8,499	27.30
December	*****	*****	8,473	28.44
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	27.42
February	*****	*****	8,322	27.88
March	*****	*****	8,338	27.94
April	*****	*****	8,335	29.39
May	*****	*****	8,389	29.92
June	*****	*****	8,373	30.57
July	*****	*****	8,417	30.77
August	*****	*****	8,426	31.57
September	*****	*****	8,461	31.08
October	*****	*****	8,488	31.22
November	*****	*****	8,463	31.67
December	*****	*****	8,496	31.43
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	16.19
February	*****	*****	293	6.83
March	*****	*****	293	6.83
April	*****	*****	289	10.38
≥ 85 years, Asian, 2017				
January	978	1,070	75,917	12.88
February	971	1,050	75,767	12.82
March	986	1,044	75,794	13.01
April	1,010	1,070	75,816	13.32
May	1,004	1,086	75,824	13.24
June	1,036	1,110	75,766	13.67
July	1,030	1,107	76,049	13.54
August	1,013	1,088	76,177	13.30
September	992	1,053	76,242	13.01
October	999	1,061	76,530	13.05
November	972	1,040	76,519	12.70
December	987	1,050	76,860	12.84
≥ 85 years, Asian, 2018				
January	986	1,045	76,909	12.82
February	982	1,033	76,660	12.81
March	998	1,065	76,799	12.99
April	1,012	1,082	76,669	13.20
May	1,045	1,108	76,728	13.62
June	1,048	1,118	76,835	13.64
July	1,038	1,114	77,090	13.46
August	1,078	1,154	77,199	13.96
September	1,081	1,138	77,274	13.99
October	1,064	1,149	77,502	13.73
November	1,066	1,139	77,481	13.76
December	1,039	1,100	77,693	13.37
≥ 85 years, Asian, 2019				
January	1,054	1,126	77,885	13.53
February	1,072	1,140	77,634	13.81
March	1,081	1,143	77,584	13.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	1,101	1,155	77,415	14.22
May	1,129	1,197	77,329	14.60
June	1,104	1,170	77,206	14.30
July	1,095	1,170	77,409	14.15
August	1,091	1,149	77,507	14.08
September	1,072	1,136	77,537	13.83
October	1,093	1,156	77,820	14.05
November	1,093	1,152	77,838	14.04
December	1,102	1,163	78,055	14.12
≥ 85 years, Asian, 2020				
January	1,128	1,198	77,700	14.52
February	1,139	1,209	77,605	14.68
March	1,144	1,210	77,557	14.75
April	1,120	1,190	77,447	14.46
May	1,084	1,138	76,898	14.10
June	1,105	1,163	76,695	14.41
July	1,098	1,139	76,828	14.29
August	1,102	1,151	76,816	14.35
September	1,095	1,150	76,695	14.28
October	1,098	1,152	76,862	14.29
November	1,077	1,117	76,804	14.02
December	1,072	1,116	77,040	13.91
≥ 85 years, Asian, 2021				
January	1,048	1,084	76,170	13.76
February	1,036	1,082	75,598	13.70
March	1,053	1,103	75,451	13.96
April	1,061	1,118	75,314	14.09
May	1,059	1,101	75,232	14.08
June	1,080	1,130	75,260	14.35
July	1,099	1,150	75,457	14.56
August	1,112	1,174	75,612	14.71
September	1,088	1,142	75,623	14.39
October	1,083	1,139	75,799	14.29
November	1,084	1,133	75,797	14.30
December	1,125	1,179	76,051	14.79
≥ 85 years, Asian, 2022				
January	1,116	1,162	75,661	14.75
February	1,094	1,137	75,328	14.52
March	1,124	1,172	75,402	14.91
April	1,118	1,169	75,357	14.84
May	1,157	1,198	75,521	15.32
June	1,170	1,218	75,617	15.47
July	1,170	1,219	75,915	15.41
August	1,154	1,190	76,047	15.17
September	1,170	1,217	76,144	15.37
October	1,156	1,213	76,465	15.12
November	1,167	1,215	76,604	15.23
December	1,184	1,229	76,885	15.40
≥ 85 years, Asian, 2023				
January	107	112	7,703	13.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	33	33	2,534	13.02
March	43	44	2,569	16.74
April	43	44	2,597	16.56
≥ 85 years, Black or African American, 2017				
January	5,299	5,891	201,222	26.33
February	5,295	5,795	200,937	26.35
March	5,377	5,963	201,232	26.72
April	5,291	5,845	200,781	26.35
May	5,288	5,821	200,372	26.39
June	5,305	5,813	200,516	26.46
July	5,271	5,840	200,994	26.22
August	5,315	5,871	201,221	26.41
September	5,248	5,773	201,488	26.05
October	5,276	5,791	201,792	26.15
November	5,241	5,742	201,572	26.00
December	5,212	5,671	201,848	25.82
≥ 85 years, Black or African American, 2018				
January	5,115	5,619	199,527	25.64
February	5,145	5,582	198,465	25.92
March	5,218	5,663	198,510	26.29
April	5,265	5,721	198,054	26.58
May	5,319	5,829	197,550	26.92
June	5,312	5,788	197,499	26.90
July	5,331	5,849	197,776	26.95
August	5,419	5,916	197,758	27.40
September	5,389	5,825	197,842	27.24
October	5,419	5,901	197,949	27.38
November	5,373	5,827	197,724	27.17
December	5,331	5,770	197,674	26.97
≥ 85 years, Black or African American, 2019				
January	5,243	5,703	197,221	26.58
February	5,245	5,671	196,765	26.66
March	5,319	5,723	196,942	27.01
April	5,429	5,874	196,502	27.63
May	5,466	5,934	196,086	27.88
June	5,461	5,894	195,917	27.87
July	5,576	6,054	196,262	28.41
August	5,579	6,038	196,778	28.35
September	5,506	5,938	197,155	27.93
October	5,619	6,038	197,762	28.41
November	5,618	6,017	197,649	28.42
December	5,674	6,093	197,710	28.70
≥ 85 years, Black or African American, 2020				
January	5,558	6,004	199,121	27.91
February	5,646	6,071	198,786	28.40
March	5,726	6,150	198,749	28.81
April	5,648	6,006	198,348	28.48
May	5,615	5,973	196,163	28.62
June	5,672	6,039	195,158	29.06
July	5,696	6,102	195,210	29.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	5,685	6,061	194,690	29.20
September	5,733	6,059	194,243	29.51
October	5,732	6,106	193,949	29.55
November	5,679	6,024	193,612	29.33
December	5,650	6,047	193,169	29.25
≥ 85 years, Black or African American, 2021				
January	5,380	5,688	188,945	28.47
February	5,371	5,649	187,394	28.66
March	5,526	5,885	186,847	29.57
April	5,619	5,964	186,618	30.11
May	5,666	6,006	186,428	30.39
June	5,695	6,055	186,350	30.56
July	5,685	6,052	186,841	30.43
August	5,683	6,084	186,972	30.39
September	5,645	6,034	186,581	30.25
October	5,672	6,050	186,314	30.44
November	5,672	6,013	185,805	30.53
December	5,717	6,073	185,756	30.78
≥ 85 years, Black or African American, 2022				
January	5,495	5,836	184,137	29.84
February	5,409	5,720	182,479	29.64
March	5,515	5,866	182,362	30.24
April	5,474	5,785	182,333	30.02
May	5,589	5,941	182,686	30.59
June	5,639	5,969	183,075	30.80
July	5,612	5,954	183,496	30.58
August	5,687	6,050	183,638	30.97
September	5,736	6,085	183,851	31.20
October	5,784	6,147	184,090	31.42
November	5,819	6,170	183,881	31.65
December	5,854	6,234	184,155	31.79
≥ 85 years, Black or African American, 2023				
January	1,895	1,990	69,955	27.09
February	335	353	17,881	18.73
March	384	403	18,033	21.29
April	403	421	18,166	22.18
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	22.22
February	*****	*****	365	21.92
March	*****	*****	371	24.26
April	*****	*****	373	26.81
May	*****	*****	376	26.60
June	*****	*****	380	23.68
July	*****	*****	382	20.94
August	*****	*****	388	23.20
September	*****	*****	389	23.14
October	*****	*****	397	20.15
November	*****	*****	403	22.33
December	*****	*****	409	24.45
≥ 85 years, Multi-racial, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	*****	*****	418	23.92
February	*****	*****	425	25.88
March	*****	*****	431	23.20
April	*****	*****	437	18.31
May	*****	*****	444	18.02
June	*****	*****	448	15.63
July	*****	*****	454	22.03
August	*****	*****	462	23.81
September	*****	*****	459	26.14
October	*****	*****	457	28.45
November	*****	*****	457	32.82
December	*****	*****	463	32.40
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	30.44
February	*****	*****	432	27.78
March	*****	*****	431	25.52
April	*****	*****	433	20.79
May	*****	*****	436	18.35
June	*****	*****	439	15.95
July	*****	*****	443	15.80
August	*****	*****	442	18.10
September	*****	*****	443	20.32
October	*****	*****	459	17.43
November	*****	*****	464	17.24
December	*****	*****	469	14.93
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	10.59
February	*****	*****	473	12.68
March	*****	*****	474	12.66
April	*****	*****	464	12.93
May	*****	*****	461	13.02
June	*****	*****	455	17.58
July	*****	*****	457	21.88
August	*****	*****	455	19.78
September	*****	*****	455	24.18
October	*****	*****	452	22.12
November	*****	*****	455	17.58
December	*****	*****	453	17.66
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	18.35
February	*****	*****	432	23.15
March	*****	*****	425	23.53
April	*****	*****	424	18.87
May	*****	*****	418	16.75
June	*****	*****	412	19.42
July	*****	*****	425	21.18
August	*****	*****	425	23.53
September	*****	*****	423	26.00
October	*****	*****	410	24.39
November	*****	*****	409	26.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	410	21.95
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	22.28
February	*****	*****	409	22.00
March	*****	*****	411	19.46
April	*****	*****	415	21.69
May	*****	*****	420	16.67
June	*****	*****	426	18.78
July	*****	*****	433	23.09
August	*****	*****	427	25.76
September	*****	*****	427	25.76
October	*****	*****	425	25.88
November	*****	*****	425	23.53
December	*****	*****	428	23.36
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	33.25
February	*****	*****	423	33.10
March	*****	*****	424	30.66
April	*****	*****	423	28.37
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	12.78
February	*****	*****	2,070	12.56
March	*****	*****	2,109	12.33
April	*****	*****	2,141	13.55
May	*****	*****	2,168	12.45
June	*****	*****	2,200	12.73
July	*****	*****	2,244	13.37
August	*****	*****	2,279	12.72
September	*****	*****	2,299	12.61
October	*****	*****	2,338	12.83
November	*****	*****	2,376	13.05
December	*****	*****	2,413	13.26
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	12.59
February	*****	*****	2,566	11.30
March	*****	*****	2,615	13.77
April	*****	*****	2,655	13.56
May	*****	*****	2,685	12.66
June	*****	*****	2,711	13.65
July	*****	*****	2,749	14.19
August	*****	*****	2,792	14.68
September	*****	*****	2,827	14.50
October	*****	*****	2,880	14.24
November	*****	*****	2,922	15.06
December	*****	*****	2,960	14.86
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	15.18
February	*****	*****	3,192	15.66
March	*****	*****	3,245	15.72
April	*****	*****	3,320	15.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	3,361	13.98
June	*****	*****	3,397	13.54
July	*****	*****	3,431	13.70
August	*****	*****	3,463	13.86
September	*****	*****	3,494	13.45
October	*****	*****	3,558	12.93
November	*****	*****	3,612	13.01
December	*****	*****	3,642	13.45
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	11.98
February	*****	*****	3,794	11.86
March	*****	*****	3,869	11.37
April	*****	*****	3,914	10.73
May	*****	*****	3,948	10.13
June	*****	*****	4,001	11.25
July	*****	*****	4,030	10.67
August	*****	*****	4,088	10.27
September	*****	*****	4,129	10.41
October	*****	*****	4,180	10.53
November	*****	*****	4,233	10.63
December	*****	*****	4,293	10.02
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	10.09
February	*****	*****	4,604	10.64
March	*****	*****	4,662	11.15
April	*****	*****	4,747	13.06
May	*****	*****	4,771	14.67
June	*****	*****	4,841	14.67
July	*****	*****	4,891	13.70
August	*****	*****	4,967	13.49
September	*****	*****	5,004	13.59
October	*****	*****	5,038	13.30
November	*****	*****	5,096	14.32
December	*****	*****	5,148	14.18
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	13.86
February	*****	*****	5,358	14.18
March	*****	*****	5,441	13.78
April	*****	*****	5,476	14.06
May	*****	*****	5,533	15.18
June	*****	*****	5,592	15.92
July	*****	*****	5,658	15.38
August	*****	*****	5,710	16.46
September	*****	*****	5,751	15.65
October	*****	*****	5,807	15.50
November	*****	*****	5,867	15.68
December	*****	*****	5,947	15.97
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	16.15
February	0	0	14	0.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	7,432	8,054	334,044	22.25
February	7,426	8,014	333,474	22.27
March	7,489	8,049	333,556	22.45
April	7,538	8,101	333,022	22.64
May	7,492	8,057	332,763	22.51
June	7,538	8,109	332,716	22.66
July	7,539	8,156	333,410	22.61
August	7,493	8,099	333,846	22.44
September	7,461	7,981	334,244	22.32
October	7,429	7,994	334,671	22.20
November	7,425	7,906	334,615	22.19
December	7,402	7,902	334,307	22.14
≥ 85 years, Unknown, 2018				
January	7,359	7,860	333,828	22.04
February	7,357	7,843	332,219	22.15
March	7,520	8,072	332,278	22.63
April	7,523	8,068	332,362	22.63
May	7,609	8,134	332,261	22.90
June	7,602	8,110	332,238	22.88
July	7,578	8,144	332,893	22.76
August	7,622	8,147	333,182	22.88
September	7,629	8,136	333,423	22.88
October	7,677	8,203	333,638	23.01
November	7,620	8,148	333,416	22.85
December	7,650	8,135	333,709	22.92
≥ 85 years, Unknown, 2019				
January	7,363	7,852	328,510	22.41
February	7,426	7,873	327,549	22.67
March	7,529	8,028	327,524	22.99
April	7,586	8,072	326,881	23.21
May	7,616	8,107	327,035	23.29
June	7,622	8,072	327,380	23.28
July	7,728	8,227	328,289	23.54
August	7,725	8,214	328,865	23.49
September	7,680	8,143	329,814	23.29
October	7,746	8,241	331,260	23.38
November	7,737	8,217	331,608	23.33
December	7,798	8,284	331,993	23.49
≥ 85 years, Unknown, 2020				
January	7,851	8,326	339,576	23.12
February	7,956	8,407	337,112	23.60
March	8,046	8,506	336,541	23.91
April	7,909	8,340	335,020	23.61
May	7,823	8,229	333,140	23.48
June	7,845	8,280	332,224	23.61
July	7,813	8,243	332,670	23.49
August	7,769	8,216	331,672	23.42

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	7,723	8,143	330,609	23.36
October	7,706	8,134	329,733	23.37
November	7,647	8,070	328,744	23.26
December	7,678	8,107	328,250	23.39
≥ 85 years, Unknown, 2021				
January	7,503	7,927	332,633	22.56
February	7,505	7,871	329,146	22.80
March	7,778	8,175	328,723	23.66
April	7,834	8,252	328,256	23.87
May	7,813	8,211	328,155	23.81
June	7,863	8,256	328,515	23.93
July	7,858	8,285	329,768	23.83
August	7,866	8,324	330,750	23.78
September	7,809	8,255	331,066	23.59
October	7,866	8,290	331,285	23.74
November	7,904	8,322	331,350	23.85
December	7,903	8,319	331,578	23.83
≥ 85 years, Unknown, 2022				
January	7,492	7,908	329,437	22.74
February	7,319	7,672	327,028	22.38
March	7,413	7,807	327,076	22.66
April	7,352	7,742	326,983	22.48
May	7,395	7,795	327,533	22.58
June	7,393	7,776	328,155	22.53
July	7,400	7,799	329,889	22.43
August	7,416	7,857	330,339	22.45
September	7,455	7,855	331,000	22.52
October	7,425	7,858	331,976	22.37
November	7,425	7,810	332,236	22.35
December	7,484	7,870	333,115	22.47
≥ 85 years, Unknown, 2023				
January	5,430	5,721	241,708	22.47
February	5,334	5,598	224,497	23.76
March	532	564	53,830	9.88
April	530	558	54,407	9.74
≥ 85 years, White, 2017				
January	75,587	81,884	2,480,925	30.47
February	75,098	80,667	2,473,297	30.36
March	75,784	81,697	2,471,836	30.66
April	75,193	80,851	2,463,856	30.52
May	75,340	81,200	2,461,378	30.61
June	75,337	81,089	2,461,827	30.60
July	75,394	81,403	2,468,787	30.54
August	75,453	81,327	2,472,918	30.51
September	74,923	80,490	2,475,012	30.27
October	75,021	80,724	2,477,997	30.27
November	74,703	80,226	2,475,823	30.17
December	74,438	79,748	2,474,781	30.08
≥ 85 years, White, 2018				
January	73,472	79,130	2,450,238	29.99

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	73,043	77,986	2,436,000	29.98
March	73,979	79,373	2,433,682	30.40
April	74,086	79,381	2,427,097	30.52
May	74,659	80,166	2,423,949	30.80
June	74,590	79,839	2,422,482	30.79
July	74,490	80,000	2,422,163	30.75
August	74,585	79,992	2,424,873	30.76
September	74,103	79,003	2,424,874	30.56
October	74,657	79,784	2,425,386	30.78
November	74,481	79,510	2,422,593	30.74
December	74,293	79,316	2,420,835	30.69
≥ 85 years, White, 2019				
January	74,019	79,305	2,431,205	30.45
February	74,050	78,537	2,424,818	30.54
March	75,047	79,788	2,424,697	30.95
April	75,647	80,667	2,418,596	31.28
May	76,316	81,423	2,417,043	31.57
June	76,148	80,863	2,416,240	31.52
July	76,594	81,722	2,419,997	31.65
August	76,571	81,548	2,425,433	31.57
September	76,265	81,001	2,429,764	31.39
October	76,643	81,674	2,434,278	31.48
November	76,355	80,923	2,433,957	31.37
December	76,616	81,524	2,434,531	31.47
≥ 85 years, White, 2020				
January	76,666	81,627	2,451,313	31.28
February	76,966	81,579	2,447,354	31.45
March	77,586	82,219	2,448,053	31.69
April	76,128	80,327	2,446,040	31.12
May	75,257	79,318	2,435,994	30.89
June	75,635	79,861	2,433,016	31.09
July	75,968	80,326	2,437,364	31.17
August	75,748	80,253	2,438,909	31.06
September	75,493	79,777	2,439,520	30.95
October	75,565	79,819	2,439,582	30.97
November	74,872	78,966	2,435,275	30.74
December	74,569	78,805	2,426,662	30.73
≥ 85 years, White, 2021				
January	72,983	77,015	2,382,939	30.63
February	72,710	76,240	2,367,240	30.72
March	74,460	78,682	2,367,781	31.45
April	75,318	79,615	2,366,283	31.83
May	75,700	79,825	2,367,779	31.97
June	76,226	80,465	2,370,527	32.16
July	76,547	80,951	2,377,154	32.20
August	76,359	80,781	2,381,789	32.06
September	76,070	80,281	2,382,041	31.93
October	76,164	80,287	2,381,493	31.98
November	76,035	80,148	2,378,481	31.97
December	76,379	80,534	2,375,919	32.15

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, White, 2022				
January	75,178	79,517	2,355,117	31.92
February	74,595	78,220	2,340,418	31.87
March	75,868	79,909	2,339,959	32.42
April	76,152	80,156	2,338,417	32.57
May	76,754	80,853	2,341,230	32.78
June	77,043	81,157	2,343,465	32.88
July	77,096	81,299	2,349,427	32.81
August	77,354	81,669	2,354,808	32.85
September	77,475	81,749	2,358,974	32.84
October	77,990	82,289	2,362,599	33.01
November	78,172	82,354	2,361,854	33.10
December	78,453	82,678	2,362,444	33.21
≥ 85 years, White, 2023				
January	11,733	12,311	483,848	24.25
February	3,372	3,578	161,684	20.86
March	3,777	3,966	162,601	23.23
April	3,914	4,144	162,736	24.05
Thiazide-like diuretics				
0-40 years, American Indian or Alaska Native, 2017				
January	*****	*****	15,292	2.29
February	*****	*****	15,226	1.77
March	*****	*****	15,230	2.10
April	*****	*****	15,180	2.17
May	*****	*****	15,085	2.19
June	*****	*****	15,112	2.12
July	*****	*****	15,132	2.18
August	*****	*****	15,186	2.17
September	*****	*****	15,167	2.31
October	*****	*****	15,172	2.11
November	*****	*****	15,158	2.11
December	*****	*****	15,203	1.97
0-40 years, American Indian or Alaska Native, 2018				
January	*****	*****	15,129	1.98
February	*****	*****	15,079	2.12
March	*****	*****	15,063	2.26
April	*****	*****	14,966	2.34
May	*****	*****	14,763	2.10
June	*****	*****	14,736	2.17
July	*****	*****	14,716	2.31
August	*****	*****	14,693	2.52
September	*****	*****	14,605	2.46
October	*****	*****	14,530	2.62
November	*****	*****	14,468	2.90
December	*****	*****	14,414	2.91
0-40 years, American Indian or Alaska Native, 2019				
January	*****	*****	13,871	3.03
February	*****	*****	13,820	3.11
March	*****	*****	13,743	2.98
April	*****	*****	13,602	3.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	13,441	3.72
June	*****	*****	13,375	3.74
July	*****	*****	13,300	3.46
August	*****	*****	13,265	2.86
September	*****	*****	13,200	3.03
October	*****	*****	13,111	2.82
November	*****	*****	13,095	3.13
December	*****	*****	13,062	3.06
0-40 years, American Indian or Alaska Native, 2020				
January	*****	*****	13,187	3.18
February	*****	*****	13,181	3.03
March	*****	*****	13,090	2.98
April	*****	*****	13,055	2.53
May	*****	*****	13,039	2.45
June	*****	*****	13,029	2.46
July	*****	*****	12,974	2.47
August	*****	*****	12,896	2.71
September	*****	*****	12,851	2.65
October	*****	*****	12,831	2.65
November	*****	*****	12,784	2.27
December	*****	*****	12,770	2.35
0-40 years, American Indian or Alaska Native, 2021				
January	*****	*****	12,820	2.42
February	*****	*****	12,738	2.59
March	*****	*****	12,620	3.01
April	*****	*****	12,593	3.02
May	*****	*****	12,442	2.81
June	*****	*****	12,417	2.98
July	*****	*****	12,425	3.22
August	*****	*****	12,426	3.54
September	*****	*****	12,494	3.76
October	*****	*****	12,458	3.45
November	*****	*****	12,457	3.53
December	*****	*****	12,451	3.29
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	3.37
February	*****	*****	12,446	3.37
March	*****	*****	12,413	3.46
April	*****	*****	12,409	3.55
May	*****	*****	12,339	3.57
June	*****	*****	12,310	2.92
July	*****	*****	12,236	2.62
August	*****	*****	12,142	2.88
September	*****	*****	11,979	3.09
October	*****	*****	11,892	3.11
November	*****	*****	11,835	2.70
December	*****	*****	11,802	2.37
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	0.21
February	*****	*****	4,260	0.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	4,266	0.47
April	*****	*****	4,211	0.47
0-40 years, Asian, 2017				
January	51	55	131,057	0.39
February	47	52	132,137	0.36
March	55	63	133,209	0.41
April	60	64	134,391	0.45
May	57	62	135,526	0.42
June	50	50	136,922	0.37
July	46	52	138,373	0.33
August	47	54	143,560	0.33
September	46	48	146,473	0.31
October	50	53	147,926	0.34
November	55	61	149,059	0.37
December	55	59	150,052	0.37
0-40 years, Asian, 2018				
January	47	54	149,456	0.31
February	46	50	150,251	0.31
March	48	55	151,153	0.32
April	51	55	152,202	0.34
May	50	53	152,914	0.33
June	48	52	153,513	0.31
July	51	55	155,123	0.33
August	56	61	161,403	0.35
September	56	59	163,522	0.34
October	57	61	164,363	0.35
November	57	63	165,163	0.35
December	58	67	165,515	0.35
0-40 years, Asian, 2019				
January	56	65	157,920	0.35
February	56	60	158,618	0.35
March	60	67	159,305	0.38
April	63	68	159,941	0.39
May	60	69	160,723	0.37
June	59	64	160,856	0.37
July	55	67	161,501	0.34
August	58	63	167,281	0.35
September	70	75	169,523	0.41
October	67	80	171,149	0.39
November	69	77	172,349	0.40
December	74	82	173,304	0.43
0-40 years, Asian, 2020				
January	73	85	168,900	0.43
February	78	84	169,461	0.46
March	78	83	170,349	0.46
April	75	82	170,578	0.44
May	75	81	170,770	0.44
June	74	80	170,937	0.43
July	77	83	171,181	0.45
August	78	84	170,881	0.46

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	82	88	170,738	0.48
October	83	89	171,378	0.48
November	81	90	171,996	0.47
December	81	86	173,025	0.47
0-40 years, Asian, 2021				
January	69	74	177,493	0.39
February	70	74	178,444	0.39
March	80	84	179,378	0.45
April	77	81	180,978	0.43
May	80	85	181,283	0.44
June	77	82	182,853	0.42
July	73	75	185,140	0.39
August	74	80	197,137	0.38
September	70	76	202,529	0.35
October	76	79	204,448	0.37
November	77	81	206,991	0.37
December	85	94	208,788	0.41
0-40 years, Asian, 2022				
January	79	86	210,833	0.37
February	76	79	212,783	0.36
March	67	75	214,377	0.31
April	67	74	215,209	0.31
May	66	70	216,844	0.30
June	70	74	218,989	0.32
July	71	75	220,402	0.32
August	82	86	220,343	0.37
September	75	80	221,328	0.34
October	69	72	221,422	0.31
November	65	66	222,078	0.29
December	67	71	222,199	0.30
0-40 years, Asian, 2023				
January	37	39	208,470	0.18
February	37	41	207,349	0.18
March	38	40	206,979	0.18
April	34	35	205,998	0.17
0-40 years, Black or African American, 2017				
January	985	1,101	285,848	3.45
February	948	1,056	285,024	3.33
March	991	1,089	284,441	3.48
April	1,001	1,105	283,326	3.53
May	997	1,083	281,426	3.54
June	993	1,098	281,793	3.52
July	998	1,118	282,841	3.53
August	993	1,096	283,896	3.50
September	958	1,046	284,374	3.37
October	924	1,014	284,704	3.25
November	928	1,008	284,834	3.26
December	975	1,069	285,695	3.41
0-40 years, Black or African American, 2018				
January	989	1,070	287,510	3.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	1,008	1,090	286,863	3.51
March	1,053	1,153	286,597	3.67
April	1,070	1,164	283,973	3.77
May	1,114	1,209	281,603	3.96
June	1,097	1,183	281,857	3.89
July	1,113	1,215	282,616	3.94
August	1,114	1,224	283,302	3.93
September	1,104	1,201	283,270	3.90
October	1,105	1,205	282,600	3.91
November	1,073	1,178	282,472	3.80
December	1,082	1,203	282,500	3.83
0-40 years, Black or African American, 2019				
January	1,102	1,196	275,153	4.01
February	1,087	1,166	273,949	3.97
March	1,109	1,210	273,589	4.05
April	1,090	1,181	272,065	4.01
May	1,120	1,212	269,901	4.15
June	1,099	1,189	269,746	4.07
July	1,111	1,207	269,299	4.13
August	1,126	1,215	269,297	4.18
September	1,122	1,214	268,950	4.17
October	1,121	1,211	268,417	4.18
November	1,087	1,178	268,638	4.05
December	1,088	1,175	269,003	4.04
0-40 years, Black or African American, 2020				
January	1,092	1,182	266,448	4.10
February	1,078	1,154	265,673	4.06
March	1,095	1,175	265,008	4.13
April	1,086	1,162	264,102	4.11
May	1,083	1,144	263,707	4.11
June	1,112	1,183	263,855	4.21
July	1,121	1,194	262,926	4.26
August	1,124	1,204	261,669	4.30
September	1,120	1,201	261,366	4.29
October	1,113	1,174	260,162	4.28
November	1,088	1,147	259,456	4.19
December	1,096	1,177	260,015	4.22
0-40 years, Black or African American, 2021				
January	1,065	1,130	259,213	4.11
February	1,059	1,124	258,150	4.10
March	1,103	1,190	256,976	4.29
April	1,111	1,204	255,727	4.34
May	1,121	1,191	254,485	4.40
June	1,112	1,164	254,467	4.37
July	1,103	1,179	255,006	4.33
August	1,091	1,161	256,314	4.26
September	1,042	1,114	256,744	4.06
October	1,058	1,130	256,949	4.12
November	1,046	1,116	257,673	4.06
December	1,037	1,116	258,346	4.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Black or African American, 2022				
January	1,035	1,104	260,489	3.97
February	1,022	1,085	260,278	3.93
March	1,069	1,145	260,297	4.11
April	1,075	1,149	259,552	4.14
May	1,047	1,109	259,397	4.04
June	1,040	1,107	259,698	4.00
July	1,026	1,102	259,056	3.96
August	1,038	1,101	258,150	4.02
September	1,009	1,070	257,564	3.92
October	989	1,056	255,402	3.87
November	1,002	1,059	254,753	3.93
December	986	1,049	254,332	3.88
0-40 years, Black or African American, 2023				
January	312	336	146,075	2.14
February	176	195	126,975	1.39
March	193	213	126,437	1.53
April	195	212	125,129	1.56
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	0.22
February	*****	*****	126,330	0.26
March	*****	*****	127,091	0.29
April	*****	*****	127,764	0.29
May	*****	*****	128,960	0.30
June	*****	*****	130,037	0.27
July	*****	*****	132,199	0.31
August	*****	*****	134,742	0.30
September	*****	*****	136,597	0.26
October	*****	*****	138,226	0.27
November	*****	*****	140,049	0.27
December	*****	*****	141,563	0.25
0-40 years, Multi-racial, 2018				
January	*****	*****	144,606	0.27
February	*****	*****	145,583	0.30
March	*****	*****	146,535	0.29
April	*****	*****	147,616	0.29
May	*****	*****	148,881	0.27
June	*****	*****	150,284	0.32
July	*****	*****	152,458	0.30
August	*****	*****	155,706	0.24
September	*****	*****	157,616	0.22
October	*****	*****	159,157	0.26
November	*****	*****	160,698	0.25
December	*****	*****	162,167	0.22
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	0.21
February	*****	*****	159,611	0.28
March	*****	*****	160,919	0.29
April	*****	*****	162,556	0.24
May	*****	*****	164,148	0.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	165,863	0.27
July	*****	*****	167,412	0.27
August	*****	*****	170,940	0.26
September	*****	*****	173,541	0.27
October	*****	*****	176,604	0.28
November	*****	*****	178,446	0.27
December	*****	*****	180,132	0.29
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	0.28
February	*****	*****	191,628	0.34
March	*****	*****	193,719	0.34
April	*****	*****	195,470	0.32
May	*****	*****	196,853	0.33
June	*****	*****	198,411	0.30
July	*****	*****	200,620	0.30
August	*****	*****	202,814	0.30
September	*****	*****	204,991	0.36
October	*****	*****	206,737	0.37
November	*****	*****	209,121	0.36
December	*****	*****	211,547	0.38
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.34
February	*****	*****	225,333	0.35
March	*****	*****	227,575	0.40
April	*****	*****	230,128	0.39
May	*****	*****	232,627	0.40
June	*****	*****	235,948	0.37
July	*****	*****	240,315	0.35
August	*****	*****	246,732	0.32
September	*****	*****	251,247	0.29
October	*****	*****	254,356	0.28
November	*****	*****	258,184	0.32
December	*****	*****	260,819	0.31
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.30
February	*****	*****	272,529	0.31
March	*****	*****	274,590	0.31
April	*****	*****	276,216	0.31
May	*****	*****	278,488	0.33
June	*****	*****	279,847	0.30
July	*****	*****	280,906	0.30
August	*****	*****	281,464	0.31
September	*****	*****	282,132	0.27
October	*****	*****	282,243	0.31
November	*****	*****	282,517	0.32
December	*****	*****	282,498	0.32
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.31
February	*****	*****	286,461	0.31
March	*****	*****	285,672	0.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	283,769	0.35
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	*****	*****	2,451	0.41
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	*****	*****	2,684	0.37
April	*****	*****	2,709	0.37
May	*****	*****	2,704	0.74
June	*****	*****	2,711	1.11
July	*****	*****	2,749	1.46
August	*****	*****	2,840	1.06
September	*****	*****	2,843	1.06
October	*****	*****	2,841	1.06
November	*****	*****	2,823	1.06
December	*****	*****	2,844	1.05
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	1.77
February	*****	*****	2,806	2.49
March	*****	*****	2,807	2.49
April	*****	*****	2,831	3.18
May	*****	*****	2,844	2.46
June	*****	*****	2,859	1.75
July	*****	*****	2,857	1.40
August	*****	*****	2,862	1.05
September	*****	*****	2,881	1.04
October	*****	*****	3,357	1.49
November	*****	*****	3,362	1.78
December	*****	*****	3,349	1.79
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	1.45
February	*****	*****	3,452	1.45
March	*****	*****	3,455	2.03
April	*****	*****	3,459	2.02
May	*****	*****	3,450	1.74
June	*****	*****	3,441	1.45
July	*****	*****	3,415	1.76
August	*****	*****	3,416	1.46
September	*****	*****	3,427	1.17

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	3,448	1.45
November	*****	*****	3,460	1.73
December	*****	*****	3,486	1.72
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	1.66
February	*****	*****	3,630	2.20
March	*****	*****	3,620	1.93
April	*****	*****	3,634	1.65
May	*****	*****	3,638	1.65
June	*****	*****	3,643	1.37
July	*****	*****	3,662	1.64
August	*****	*****	3,701	1.62
September	*****	*****	3,751	1.87
October	*****	*****	3,297	2.12
November	*****	*****	3,323	2.41
December	*****	*****	3,339	2.10
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	2.02
February	*****	*****	3,479	2.01
March	*****	*****	3,493	2.00
April	*****	*****	3,523	1.99
May	*****	*****	3,561	1.97
June	*****	*****	3,595	2.23
July	*****	*****	3,598	1.95
August	*****	*****	3,549	1.69
September	*****	*****	3,530	1.42
October	*****	*****	3,529	1.70
November	*****	*****	3,533	1.70
December	*****	*****	3,505	1.71
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	1.90
February	*****	*****	3,057	0.65
March	*****	*****	3,047	0.98
April	*****	*****	3,023	0.99
0-40 years, Unknown, 2017				
January	5,213	5,896	19,785,115	0.26
February	5,166	5,869	19,740,348	0.26
March	5,485	6,240	19,737,145	0.28
April	5,518	6,262	19,693,154	0.28
May	5,560	6,327	19,672,831	0.28
June	5,604	6,336	19,652,503	0.29
July	5,570	6,341	19,570,068	0.28
August	5,655	6,398	19,570,880	0.29
September	5,531	6,242	19,329,973	0.29
October	5,505	6,182	19,298,700	0.29
November	5,588	6,248	19,285,500	0.29
December	5,693	6,352	19,262,185	0.30
0-40 years, Unknown, 2018				
January	5,470	6,103	18,984,252	0.29
February	5,679	6,308	18,910,508	0.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	5,990	6,702	18,878,624	0.32
April	6,036	6,759	18,826,742	0.32
May	6,169	6,919	18,809,430	0.33
June	6,163	6,837	18,789,631	0.33
July	6,154	6,887	18,734,552	0.33
August	6,231	6,943	18,755,546	0.33
September	6,210	6,829	18,755,111	0.33
October	6,332	7,035	18,738,301	0.34
November	6,404	7,100	18,706,342	0.34
December	6,440	7,147	18,671,375	0.34
0-40 years, Unknown, 2019				
January	6,138	6,796	18,385,132	0.33
February	6,255	6,899	18,314,938	0.34
March	6,619	7,342	18,295,417	0.36
April	6,773	7,473	18,240,206	0.37
May	6,845	7,592	18,209,994	0.38
June	6,817	7,496	18,137,847	0.38
July	6,837	7,569	18,103,131	0.38
August	6,815	7,573	18,033,299	0.38
September	6,781	7,454	18,001,687	0.38
October	6,977	7,702	17,968,939	0.39
November	7,085	7,721	17,925,550	0.40
December	7,115	7,755	17,888,520	0.40
0-40 years, Unknown, 2020				
January	6,933	7,605	17,943,781	0.39
February	7,182	7,917	17,853,366	0.40
March	7,446	8,146	17,818,615	0.42
April	7,396	8,081	17,695,667	0.42
May	7,353	8,056	17,588,459	0.42
June	7,342	8,030	17,496,858	0.42
July	7,306	7,978	17,352,479	0.42
August	7,297	7,924	17,250,899	0.42
September	7,260	7,916	17,014,556	0.43
October	7,336	7,988	16,954,366	0.43
November	7,265	7,877	16,923,476	0.43
December	7,230	7,872	16,890,060	0.43
0-40 years, Unknown, 2021				
January	6,867	7,459	16,936,256	0.41
February	7,070	7,626	16,875,322	0.42
March	7,456	8,090	16,861,526	0.44
April	7,524	8,192	16,813,533	0.45
May	7,477	8,086	16,773,441	0.45
June	7,431	8,040	16,761,547	0.44
July	7,298	7,889	16,719,939	0.44
August	7,198	7,785	16,755,243	0.43
September	7,175	7,737	16,745,292	0.43
October	7,154	7,683	16,727,612	0.43
November	7,174	7,697	16,729,789	0.43
December	7,073	7,625	16,734,665	0.42
0-40 years, Unknown, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	6,794	7,327	16,937,795	0.40
February	7,015	7,569	16,910,020	0.41
March	7,466	8,061	16,916,510	0.44
April	7,518	8,137	16,891,142	0.45
May	7,576	8,204	16,872,231	0.45
June	7,544	8,219	16,883,524	0.45
July	7,434	8,033	16,807,184	0.44
August	7,444	8,096	16,822,762	0.44
September	7,405	8,046	16,754,307	0.44
October	7,453	8,039	16,729,519	0.45
November	7,466	8,068	16,711,333	0.45
December	7,452	8,074	16,679,314	0.45
0-40 years, Unknown, 2023				
January	4,610	5,014	11,636,076	0.40
February	4,605	4,969	11,267,008	0.41
March	638	716	2,661,419	0.24
April	647	702	2,693,819	0.24
0-40 years, White, 2017				
January	1,405	1,532	1,112,308	1.26
February	1,398	1,530	1,112,128	1.26
March	1,429	1,573	1,112,561	1.28
April	1,415	1,551	1,109,625	1.28
May	1,404	1,542	1,107,029	1.27
June	1,406	1,557	1,109,784	1.27
July	1,365	1,518	1,115,074	1.22
August	1,352	1,494	1,123,182	1.20
September	1,346	1,476	1,128,268	1.19
October	1,354	1,494	1,131,814	1.20
November	1,356	1,476	1,137,762	1.19
December	1,350	1,482	1,144,236	1.18
0-40 years, White, 2018				
January	1,333	1,460	1,142,339	1.17
February	1,360	1,473	1,142,834	1.19
March	1,418	1,559	1,143,726	1.24
April	1,412	1,539	1,141,958	1.24
May	1,444	1,590	1,138,827	1.27
June	1,466	1,603	1,141,445	1.28
July	1,467	1,612	1,144,971	1.28
August	1,511	1,651	1,151,886	1.31
September	1,491	1,608	1,155,021	1.29
October	1,514	1,636	1,155,208	1.31
November	1,477	1,614	1,155,740	1.28
December	1,495	1,604	1,156,329	1.29
0-40 years, White, 2019				
January	1,451	1,583	1,128,435	1.29
February	1,431	1,561	1,127,362	1.27
March	1,436	1,554	1,126,675	1.27
April	1,428	1,556	1,123,726	1.27
May	1,457	1,586	1,120,618	1.30
June	1,453	1,582	1,121,535	1.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,422	1,543	1,120,976	1.27
August	1,425	1,543	1,124,409	1.27
September	1,429	1,535	1,125,721	1.27
October	1,448	1,553	1,126,658	1.29
November	1,448	1,569	1,128,848	1.28
December	1,444	1,574	1,130,354	1.28
0-40 years, White, 2020				
January	1,430	1,556	1,138,601	1.26
February	1,450	1,571	1,138,957	1.27
March	1,468	1,590	1,139,620	1.29
April	1,450	1,566	1,139,006	1.27
May	1,453	1,555	1,139,464	1.28
June	1,486	1,601	1,141,154	1.30
July	1,501	1,616	1,144,547	1.31
August	1,499	1,596	1,145,238	1.31
September	1,502	1,606	1,147,701	1.31
October	1,467	1,570	1,146,333	1.28
November	1,485	1,580	1,148,517	1.29
December	1,505	1,601	1,153,646	1.30
0-40 years, White, 2021				
January	1,409	1,496	1,175,061	1.20
February	1,442	1,538	1,176,702	1.23
March	1,503	1,610	1,177,022	1.28
April	1,499	1,603	1,178,087	1.27
May	1,513	1,619	1,179,167	1.28
June	1,488	1,615	1,185,038	1.26
July	1,496	1,607	1,193,081	1.25
August	1,462	1,576	1,204,113	1.21
September	1,437	1,550	1,212,343	1.19
October	1,423	1,527	1,218,810	1.17
November	1,452	1,536	1,227,270	1.18
December	1,464	1,554	1,234,072	1.19
0-40 years, White, 2022				
January	1,391	1,480	1,253,269	1.11
February	1,380	1,470	1,258,718	1.10
March	1,422	1,537	1,263,877	1.13
April	1,430	1,525	1,266,166	1.13
May	1,415	1,500	1,271,143	1.11
June	1,409	1,503	1,273,404	1.11
July	1,419	1,514	1,273,210	1.11
August	1,370	1,444	1,270,714	1.08
September	1,401	1,483	1,269,259	1.10
October	1,383	1,486	1,264,430	1.09
November	1,354	1,436	1,263,033	1.07
December	1,358	1,444	1,262,020	1.08
0-40 years, White, 2023				
January	459	491	959,526	0.48
February	335	374	923,927	0.36
March	350	377	921,821	0.38
April	364	385	916,511	0.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, American Indian or Alaska Native, 2017				
January	392	460	43,756	8.96
February	398	455	43,756	9.10
March	416	458	43,815	9.49
April	405	453	43,557	9.30
May	419	472	43,205	9.70
June	421	482	43,248	9.73
July	416	458	43,415	9.58
August	406	466	43,485	9.34
September	408	461	43,452	9.39
October	418	471	43,457	9.62
November	425	476	43,469	9.78
December	427	488	43,599	9.79
41-64 years, American Indian or Alaska Native, 2018				
January	418	471	43,584	9.59
February	434	486	43,478	9.98
March	444	491	43,511	10.20
April	440	490	43,252	10.17
May	470	525	42,806	10.98
June	468	516	42,714	10.96
July	481	546	42,716	11.26
August	455	510	42,516	10.70
September	436	486	42,355	10.29
October	442	493	42,224	10.47
November	445	490	42,112	10.57
December	462	513	41,998	11.00
41-64 years, American Indian or Alaska Native, 2019				
January	470	515	41,473	11.33
February	464	521	41,237	11.25
March	475	516	41,070	11.57
April	486	536	40,694	11.94
May	480	540	40,291	11.91
June	477	523	40,172	11.87
July	467	522	40,074	11.65
August	461	526	40,025	11.52
September	457	499	39,831	11.47
October	455	510	39,718	11.46
November	463	516	39,647	11.68
December	457	512	39,613	11.54
41-64 years, American Indian or Alaska Native, 2020				
January	463	513	39,582	11.70
February	473	531	39,357	12.02
March	480	532	39,154	12.26
April	463	514	39,004	11.87
May	462	502	38,903	11.88
June	461	508	38,761	11.89
July	469	524	38,565	12.16
August	470	527	38,229	12.29
September	457	504	38,081	12.00
October	460	503	37,911	12.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	452	496	37,848	11.94
December	441	490	37,690	11.70
41-64 years, American Indian or Alaska Native, 2021				
January	420	470	36,886	11.39
February	425	473	36,477	11.65
March	427	475	36,056	11.84
April	411	457	35,633	11.53
May	417	460	35,362	11.79
June	428	472	35,193	12.16
July	414	448	35,027	11.82
August	400	444	34,861	11.47
September	396	440	34,698	11.41
October	404	443	34,489	11.71
November	400	441	34,382	11.63
December	377	419	34,289	10.99
41-64 years, American Indian or Alaska Native, 2022				
January	361	403	33,529	10.77
February	362	397	33,149	10.92
March	384	425	32,927	11.66
April	380	420	32,617	11.65
May	379	414	32,445	11.68
June	380	427	32,269	11.78
July	371	411	32,110	11.55
August	365	407	31,881	11.45
September	354	395	31,668	11.18
October	352	385	31,395	11.21
November	348	386	31,329	11.11
December	349	383	31,273	11.16
41-64 years, American Indian or Alaska Native, 2023				
January	72	77	8,748	8.23
February	23	23	4,015	5.73
March	20	21	4,011	4.99
April	21	21	3,994	5.26
41-64 years, Asian, 2017				
January	430	460	110,180	3.90
February	418	449	110,452	3.78
March	439	474	110,892	3.96
April	429	463	110,970	3.87
May	428	463	111,316	3.84
June	429	472	111,653	3.84
July	442	479	112,423	3.93
August	439	480	113,294	3.87
September	431	466	113,790	3.79
October	455	488	114,499	3.97
November	453	487	114,738	3.95
December	458	494	115,584	3.96
41-64 years, Asian, 2018				
January	466	500	115,513	4.03
February	476	521	115,492	4.12
March	508	549	116,079	4.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	520	557	115,956	4.48
May	534	571	116,055	4.60
June	543	587	116,556	4.66
July	535	568	117,056	4.57
August	537	582	118,075	4.55
September	520	565	118,526	4.39
October	523	571	119,263	4.39
November	522	555	119,311	4.38
December	529	562	119,830	4.41
41-64 years, Asian, 2019				
January	528	569	115,442	4.57
February	543	578	115,427	4.70
March	572	607	116,017	4.93
April	575	616	115,899	4.96
May	568	612	116,048	4.89
June	566	600	116,350	4.86
July	581	622	116,422	4.99
August	582	627	117,072	4.97
September	581	620	117,490	4.95
October	585	617	118,448	4.94
November	581	611	118,594	4.90
December	589	631	119,298	4.94
41-64 years, Asian, 2020				
January	577	627	115,404	5.00
February	602	634	115,529	5.21
March	624	659	115,973	5.38
April	617	652	115,799	5.33
May	607	641	116,023	5.23
June	609	642	116,219	5.24
July	614	646	116,647	5.26
August	615	643	117,189	5.25
September	611	644	117,508	5.20
October	633	665	117,949	5.37
November	623	656	118,017	5.28
December	631	659	118,693	5.32
41-64 years, Asian, 2021				
January	596	630	118,723	5.02
February	601	627	118,665	5.06
March	598	630	118,919	5.03
April	590	622	118,857	4.96
May	605	632	119,170	5.08
June	614	647	119,465	5.14
July	592	626	120,234	4.92
August	591	623	120,984	4.88
September	584	611	121,564	4.80
October	606	633	122,064	4.96
November	599	633	122,592	4.89
December	614	638	123,644	4.97
41-64 years, Asian, 2022				
January	578	611	122,244	4.73

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	574	596	122,271	4.69
March	577	606	123,031	4.69
April	600	628	122,648	4.89
May	604	633	123,289	4.90
June	604	630	123,798	4.88
July	598	631	124,247	4.81
August	583	619	124,750	4.67
September	584	610	125,280	4.66
October	579	607	125,275	4.62
November	580	607	125,451	4.62
December	555	581	125,865	4.41
41-64 years, Asian, 2023				
January	206	218	89,138	2.31
February	164	176	83,746	1.96
March	168	181	84,112	2.00
April	175	188	84,294	2.08
41-64 years, Black or African American, 2017				
January	13,837	15,301	892,012	15.51
February	13,723	15,102	888,663	15.44
March	14,088	15,580	886,668	15.89
April	14,033	15,468	880,494	15.94
May	14,153	15,533	873,720	16.20
June	14,144	15,554	873,298	16.20
July	14,143	15,593	874,778	16.17
August	14,244	15,743	873,907	16.30
September	14,163	15,630	872,755	16.23
October	14,306	15,684	871,835	16.41
November	14,286	15,709	869,542	16.43
December	14,301	15,580	869,872	16.44
41-64 years, Black or African American, 2018				
January	14,067	15,451	864,655	16.27
February	14,243	15,495	859,801	16.57
March	14,650	15,951	857,036	17.09
April	14,692	16,044	849,437	17.30
May	14,931	16,286	842,175	17.73
June	14,964	16,319	841,179	17.79
July	15,093	16,482	841,426	17.94
August	15,135	16,517	839,234	18.03
September	15,017	16,384	836,241	17.96
October	15,185	16,575	833,378	18.22
November	15,236	16,547	831,363	18.33
December	15,225	16,453	829,732	18.35
41-64 years, Black or African American, 2019				
January	14,921	16,211	823,949	18.11
February	15,038	16,147	819,102	18.36
March	15,402	16,570	816,970	18.85
April	15,409	16,622	810,838	19.00
May	15,435	16,691	803,970	19.20
June	15,302	16,481	800,992	19.10
July	15,423	16,676	799,773	19.28

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	15,438	16,675	796,879	19.37
September	15,388	16,588	793,252	19.40
October	15,606	16,824	790,070	19.75
November	15,771	16,936	789,907	19.97
December	15,827	17,006	790,419	20.02
41-64 years, Black or African American, 2020				
January	15,151	16,327	781,624	19.38
February	15,249	16,353	776,266	19.64
March	15,602	16,770	772,372	20.20
April	15,487	16,551	769,034	20.14
May	15,459	16,465	766,510	20.17
June	15,522	16,565	765,002	20.29
July	15,557	16,646	763,543	20.37
August	15,471	16,512	758,961	20.38
September	15,479	16,581	756,378	20.46
October	15,545	16,578	751,973	20.67
November	15,458	16,482	750,365	20.60
December	15,698	16,756	750,554	20.92
41-64 years, Black or African American, 2021				
January	14,752	15,664	726,116	20.32
February	14,737	15,555	718,453	20.51
March	15,078	16,034	712,926	21.15
April	15,212	16,141	706,303	21.54
May	15,130	16,017	701,293	21.57
June	15,180	16,114	699,298	21.71
July	15,084	16,057	698,390	21.60
August	14,958	15,860	695,646	21.50
September	14,792	15,722	690,596	21.42
October	14,664	15,567	686,669	21.36
November	14,594	15,399	684,770	21.31
December	14,725	15,655	684,666	21.51
41-64 years, Black or African American, 2022				
January	13,623	14,457	667,894	20.40
February	13,474	14,245	660,093	20.41
March	13,898	14,728	656,128	21.18
April	13,962	14,778	650,550	21.46
May	13,901	14,772	647,074	21.48
June	13,872	14,674	645,238	21.50
July	13,683	14,556	643,174	21.27
August	13,554	14,425	639,162	21.21
September	13,558	14,305	636,368	21.31
October	13,585	14,369	630,633	21.54
November	13,619	14,410	628,222	21.68
December	13,577	14,339	628,377	21.61
41-64 years, Black or African American, 2023				
January	6,361	6,687	315,623	20.15
February	1,791	1,902	133,765	13.39
March	1,899	2,057	133,793	14.19
April	1,911	2,059	133,203	14.35
41-64 years, Multi-racial, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	283	316	88,466	3.20
February	285	329	88,872	3.21
March	291	330	89,094	3.27
April	289	329	89,285	3.24
May	296	326	89,854	3.29
June	308	340	90,356	3.41
July	299	348	91,509	3.27
August	314	355	92,321	3.40
September	321	359	93,060	3.45
October	340	377	93,752	3.63
November	355	410	94,808	3.74
December	350	393	95,769	3.65
41-64 years, Multi-racial, 2018				
January	342	386	95,757	3.57
February	360	398	96,248	3.74
March	383	426	96,717	3.96
April	396	443	97,040	4.08
May	411	465	97,542	4.21
June	403	456	98,036	4.11
July	410	457	98,692	4.15
August	421	476	99,418	4.23
September	415	461	100,001	4.15
October	422	462	100,486	4.20
November	434	479	101,166	4.29
December	429	473	101,912	4.21
41-64 years, Multi-racial, 2019				
January	389	426	97,471	3.99
February	413	457	98,003	4.21
March	421	480	98,456	4.28
April	423	484	98,994	4.27
May	427	472	99,529	4.29
June	431	474	100,101	4.31
July	434	478	100,635	4.31
August	429	465	101,138	4.24
September	435	479	101,837	4.27
October	462	501	103,319	4.47
November	459	502	104,010	4.41
December	465	521	104,628	4.44
41-64 years, Multi-racial, 2020				
January	460	505	105,729	4.35
February	479	519	106,336	4.50
March	516	568	107,257	4.81
April	511	557	107,749	4.74
May	508	559	108,379	4.69
June	521	582	109,026	4.78
July	527	576	110,063	4.79
August	534	581	110,653	4.83
September	547	604	111,488	4.91
October	548	591	112,210	4.88
November	550	600	113,167	4.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	579	633	114,103	5.07
41-64 years, Multi-racial, 2021				
January	575	622	118,399	4.86
February	571	619	119,214	4.79
March	595	642	119,879	4.96
April	605	672	120,640	5.01
May	608	659	121,416	5.01
June	604	669	122,226	4.94
July	630	690	123,154	5.12
August	614	667	124,159	4.95
September	626	677	125,147	5.00
October	635	698	125,254	5.07
November	649	698	126,190	5.14
December	658	727	126,913	5.18
41-64 years, Multi-racial, 2022				
January	625	681	128,529	4.86
February	658	709	129,247	5.09
March	674	728	129,917	5.19
April	668	726	130,300	5.13
May	670	729	131,128	5.11
June	675	728	131,728	5.12
July	677	728	132,212	5.12
August	687	738	132,492	5.19
September	668	719	132,979	5.02
October	680	740	133,101	5.11
November	675	730	133,404	5.06
December	666	712	133,750	4.98
41-64 years, Multi-racial, 2023				
January	660	716	137,760	4.79
February	690	748	137,962	5.00
March	723	782	138,250	5.23
April	703	763	137,838	5.10
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	62	70	6,082	10.19
February	58	63	6,027	9.62
March	58	61	6,003	9.66
April	61	65	5,990	10.18
May	65	72	6,019	10.80
June	61	68	5,992	10.18
July	65	70	5,966	10.90
August	66	70	5,949	11.09
September	68	75	5,944	11.44
October	60	63	5,921	10.13
November	60	64	5,925	10.13
December	64	69	5,955	10.75
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	57	60	6,207	9.18
February	58	64	6,131	9.46
March	59	62	6,136	9.62
April	63	64	6,134	10.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	63	67	6,164	10.22
June	61	64	6,201	9.84
July	67	71	6,246	10.73
August	68	72	6,207	10.96
September	67	73	6,232	10.75
October	64	69	6,222	10.29
November	65	69	6,217	10.46
December	65	67	6,174	10.53
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	69	74	6,460	10.68
February	69	76	6,456	10.69
March	76	81	6,507	11.68
April	75	81	6,529	11.49
May	68	74	6,558	10.37
June	68	70	6,579	10.34
July	68	72	6,510	10.45
August	65	70	6,527	9.96
September	68	73	6,584	10.33
October	71	72	7,387	9.61
November	70	76	7,348	9.53
December	72	74	7,293	9.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	78	86	7,590	10.28
February	76	84	7,523	10.10
March	81	86	7,518	10.77
April	83	85	7,515	11.04
May	84	90	7,477	11.23
June	87	89	7,531	11.55
July	87	90	7,537	11.54
August	84	91	7,552	11.12
September	88	93	7,570	11.62
October	91	94	7,552	12.05
November	90	98	7,520	11.97
December	90	93	7,472	12.04
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	91	95	7,707	11.81
February	89	99	7,645	11.64
March	92	98	7,647	12.03
April	92	100	7,676	11.99
May	86	93	7,683	11.19
June	90	92	7,748	11.62
July	89	96	7,736	11.50
August	89	95	7,751	11.48
September	86	89	7,745	11.10
October	79	82	6,933	11.39
November	81	87	6,864	11.80
December	83	84	6,848	12.12
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	78	79	6,874	11.35
February	78	84	6,817	11.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	84	89	6,807	12.34
April	77	80	6,790	11.34
May	77	83	6,781	11.36
June	76	78	6,860	11.08
July	70	71	6,870	10.19
August	73	79	6,834	10.68
September	73	78	6,839	10.67
October	76	80	6,851	11.09
November	74	79	6,812	10.86
December	76	79	6,767	11.23
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	74	76	7,257	10.20
February	14	16	2,236	6.26
March	14	15	2,217	6.31
April	15	16	2,197	6.83
41-64 years, Unknown, 2017				
January	47,237	52,934	12,779,915	3.70
February	48,209	54,033	12,761,355	3.78
March	49,915	56,258	12,770,906	3.91
April	50,128	56,228	12,748,930	3.93
May	50,951	57,347	12,734,144	4.00
June	51,348	57,546	12,720,834	4.04
July	51,165	57,590	12,662,105	4.04
August	51,499	57,923	12,656,139	4.07
September	50,368	56,331	12,465,567	4.04
October	50,678	56,640	12,443,536	4.07
November	51,339	57,158	12,433,237	4.13
December	51,814	57,623	12,414,478	4.17
41-64 years, Unknown, 2018				
January	48,527	53,928	12,019,415	4.04
February	49,936	55,046	11,987,696	4.17
March	51,934	57,702	11,976,685	4.34
April	52,881	58,523	11,948,428	4.43
May	53,981	59,973	11,942,155	4.52
June	54,363	59,988	11,935,503	4.55
July	54,154	59,850	11,902,933	4.55
August	54,699	60,487	11,901,181	4.60
September	54,827	60,431	11,897,064	4.61
October	55,591	61,375	11,888,301	4.68
November	55,902	61,526	11,875,849	4.71
December	56,075	61,836	11,860,269	4.73
41-64 years, Unknown, 2019				
January	53,523	58,926	11,687,817	4.58
February	54,839	59,974	11,656,378	4.70
March	56,907	62,531	11,650,075	4.88
April	57,543	63,133	11,621,083	4.95
May	58,275	64,000	11,605,291	5.02
June	58,124	63,597	11,575,710	5.02
July	58,278	63,990	11,558,997	5.04
August	58,473	64,153	11,537,718	5.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	58,456	63,936	11,533,045	5.07
October	59,350	64,902	11,515,235	5.15
November	59,689	64,784	11,496,923	5.19
December	59,725	64,878	11,477,347	5.20
41-64 years, Unknown, 2020				
January	57,839	62,921	11,435,293	5.06
February	59,653	64,909	11,389,075	5.24
March	62,065	67,508	11,376,724	5.46
April	61,874	66,811	11,321,252	5.47
May	61,640	66,725	11,275,190	5.47
June	61,877	66,835	11,237,976	5.51
July	61,567	66,760	11,183,452	5.51
August	61,493	66,683	11,149,995	5.52
September	61,227	66,264	11,057,493	5.54
October	61,250	66,274	11,027,040	5.55
November	60,918	65,564	11,015,132	5.53
December	61,066	66,223	10,998,930	5.55
41-64 years, Unknown, 2021				
January	58,419	62,960	11,059,701	5.28
February	59,899	64,157	11,034,462	5.43
March	62,804	67,669	11,034,425	5.69
April	63,819	68,796	11,022,615	5.79
May	64,011	68,870	11,018,613	5.81
June	64,107	69,046	11,019,429	5.82
July	63,929	68,895	11,009,195	5.81
August	63,618	68,508	11,015,750	5.78
September	63,313	68,109	11,009,393	5.75
October	63,311	68,109	10,996,990	5.76
November	63,009	67,595	10,999,262	5.73
December	62,804	67,475	11,006,432	5.71
41-64 years, Unknown, 2022				
January	60,750	65,171	11,154,201	5.45
February	62,465	66,878	11,136,954	5.61
March	65,470	70,476	11,142,289	5.88
April	65,999	71,140	11,133,741	5.93
May	66,471	71,745	11,122,897	5.98
June	66,348	71,514	11,128,687	5.96
July	66,081	71,269	11,096,875	5.95
August	66,398	71,636	11,086,094	5.99
September	66,220	71,159	11,059,775	5.99
October	66,543	71,588	11,039,595	6.03
November	66,632	71,596	11,030,525	6.04
December	66,681	71,776	11,020,183	6.05
41-64 years, Unknown, 2023				
January	44,794	48,208	7,878,080	5.69
February	44,195	47,445	7,642,455	5.78
March	6,451	7,114	1,730,597	3.73
April	6,488	7,143	1,757,372	3.69
41-64 years, White, 2017				
January	28,070	30,712	3,537,101	7.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	27,572	30,028	3,525,943	7.82
March	28,039	30,653	3,523,878	7.96
April	27,836	30,324	3,505,933	7.94
May	28,139	30,736	3,488,089	8.07
June	28,351	30,957	3,488,340	8.13
July	28,300	30,960	3,497,986	8.09
August	28,476	31,175	3,496,268	8.14
September	28,257	30,732	3,492,342	8.09
October	28,485	31,029	3,485,334	8.17
November	28,367	30,970	3,478,684	8.15
December	28,651	31,090	3,476,226	8.24
41-64 years, White, 2018				
January	28,459	30,941	3,464,272	8.22
February	28,723	30,998	3,449,375	8.33
March	29,595	32,070	3,445,382	8.59
April	29,831	32,262	3,425,399	8.71
May	30,250	32,795	3,410,707	8.87
June	30,384	32,819	3,408,844	8.91
July	30,678	33,204	3,410,649	8.99
August	30,678	33,302	3,405,329	9.01
September	30,540	33,041	3,396,985	8.99
October	30,744	33,280	3,384,526	9.08
November	30,586	33,056	3,372,392	9.07
December	30,650	33,033	3,361,570	9.12
41-64 years, White, 2019				
January	30,062	32,455	3,330,780	9.03
February	29,983	32,145	3,311,593	9.05
March	30,515	32,660	3,305,389	9.23
April	30,585	32,831	3,283,837	9.31
May	30,922	33,247	3,264,890	9.47
June	30,680	32,834	3,255,850	9.42
July	30,908	33,265	3,251,821	9.50
August	30,992	33,218	3,243,092	9.56
September	30,658	32,836	3,229,890	9.49
October	30,860	33,107	3,216,709	9.59
November	30,697	32,802	3,205,946	9.58
December	31,052	33,279	3,194,185	9.72
41-64 years, White, 2020				
January	30,301	32,488	3,180,992	9.53
February	30,549	32,510	3,158,838	9.67
March	31,141	33,206	3,148,073	9.89
April	30,907	32,836	3,134,379	9.86
May	30,927	32,792	3,128,925	9.88
June	31,252	33,164	3,120,102	10.02
July	31,336	33,316	3,118,379	10.05
August	31,090	33,104	3,105,675	10.01
September	30,934	32,877	3,093,724	10.00
October	30,870	32,830	3,076,001	10.04
November	30,582	32,359	3,063,617	9.98
December	30,599	32,470	3,054,481	10.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, White, 2021				
January	29,079	30,702	3,000,664	9.69
February	29,082	30,656	2,977,145	9.77
March	29,910	31,722	2,962,193	10.10
April	29,911	31,699	2,940,474	10.17
May	29,741	31,387	2,925,769	10.17
June	29,749	31,453	2,918,354	10.19
July	29,680	31,386	2,917,577	10.17
August	29,493	31,217	2,908,652	10.14
September	29,090	30,807	2,889,702	10.07
October	28,885	30,574	2,872,236	10.06
November	28,645	30,179	2,856,744	10.03
December	28,718	30,399	2,847,928	10.08
41-64 years, White, 2022				
January	27,015	28,514	2,797,981	9.66
February	26,744	28,075	2,771,596	9.65
March	27,546	29,081	2,763,723	9.97
April	27,406	28,933	2,744,876	9.98
May	27,579	29,084	2,734,977	10.08
June	27,493	29,075	2,726,477	10.08
July	27,177	28,679	2,720,080	9.99
August	27,016	28,538	2,704,963	9.99
September	26,763	28,192	2,694,344	9.93
October	26,666	28,062	2,675,322	9.97
November	26,517	27,956	2,660,023	9.97
December	26,450	27,854	2,652,500	9.97
41-64 years, White, 2023				
January	10,754	11,339	1,314,714	8.18
February	4,435	4,732	801,798	5.53
March	4,613	4,929	802,381	5.75
April	4,638	4,965	800,090	5.80
65-74 years, American Indian or Alaska Native, 2017				
January	544	622	44,579	12.20
February	565	643	44,707	12.64
March	576	646	44,904	12.83
April	584	660	44,801	13.04
May	611	709	44,549	13.72
June	623	726	44,599	13.97
July	617	720	45,009	13.71
August	630	727	45,206	13.94
September	629	731	45,422	13.85
October	647	746	45,529	14.21
November	657	753	45,654	14.39
December	652	729	45,720	14.26
65-74 years, American Indian or Alaska Native, 2018				
January	693	787	46,651	14.85
February	691	790	46,678	14.80
March	706	791	46,777	15.09
April	709	786	46,606	15.21
May	745	864	46,345	16.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	739	832	46,413	15.92
July	740	841	46,771	15.82
August	759	872	46,828	16.21
September	733	825	46,865	15.64
October	739	836	46,900	15.76
November	723	819	46,830	15.44
December	718	819	46,857	15.32
65-74 years, American Indian or Alaska Native, 2019				
January	752	857	49,352	15.24
February	762	868	49,311	15.45
March	769	870	49,271	15.61
April	780	895	48,934	15.94
May	789	903	48,401	16.30
June	779	870	48,363	16.11
July	791	899	48,624	16.27
August	788	907	48,722	16.17
September	777	891	48,663	15.97
October	794	902	48,695	16.31
November	780	892	48,705	16.01
December	771	871	48,695	15.83
65-74 years, American Indian or Alaska Native, 2020				
January	782	886	49,398	15.83
February	797	892	49,064	16.24
March	805	916	48,912	16.46
April	800	885	48,831	16.38
May	771	866	48,752	15.81
June	777	868	48,723	15.95
July	787	888	48,666	16.17
August	793	889	48,407	16.38
September	799	908	48,358	16.52
October	802	909	48,230	16.63
November	796	883	48,164	16.53
December	817	915	48,002	17.02
65-74 years, American Indian or Alaska Native, 2021				
January	789	886	47,748	16.52
February	786	867	47,416	16.58
March	801	900	47,164	16.98
April	814	919	46,894	17.36
May	834	919	46,683	17.87
June	836	952	46,582	17.95
July	830	945	46,644	17.79
August	833	939	46,472	17.92
September	841	952	46,166	18.22
October	832	941	46,013	18.08
November	831	939	45,804	18.14
December	824	921	45,682	18.04
65-74 years, American Indian or Alaska Native, 2022				
January	783	863	44,985	17.41
February	777	873	44,559	17.44
March	790	896	44,203	17.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	802	910	43,837	18.30
May	797	889	43,722	18.23
June	787	905	43,513	18.09
July	774	865	43,502	17.79
August	765	862	43,328	17.66
September	771	860	43,064	17.90
October	774	855	42,848	18.06
November	794	895	42,753	18.57
December	773	866	42,671	18.12
65-74 years, American Indian or Alaska Native, 2023				
January	143	157	10,755	13.30
February	34	37	2,500	13.60
March	29	34	2,480	11.69
April	28	32	2,449	11.43
65-74 years, Asian, 2017				
January	1,584	1,684	245,911	6.44
February	1,578	1,671	246,535	6.40
March	1,616	1,717	247,204	6.54
April	1,620	1,716	247,964	6.53
May	1,649	1,739	248,421	6.64
June	1,669	1,768	248,802	6.71
July	1,696	1,801	251,660	6.74
August	1,697	1,811	252,719	6.71
September	1,688	1,803	253,252	6.67
October	1,696	1,820	254,124	6.67
November	1,729	1,835	254,194	6.80
December	1,749	1,847	254,688	6.87
65-74 years, Asian, 2018				
January	1,779	1,886	259,152	6.86
February	1,826	1,917	259,890	7.03
March	1,887	1,974	260,866	7.23
April	1,932	2,019	260,568	7.41
May	1,966	2,071	260,508	7.55
June	1,978	2,084	261,231	7.57
July	2,016	2,121	263,746	7.64
August	2,048	2,156	264,749	7.74
September	2,044	2,146	265,607	7.70
October	2,077	2,192	266,786	7.79
November	2,080	2,184	266,850	7.79
December	2,115	2,200	267,451	7.91
65-74 years, Asian, 2019				
January	2,137	2,232	273,239	7.82
February	2,161	2,262	274,079	7.88
March	2,190	2,285	275,168	7.96
April	2,228	2,339	275,937	8.07
May	2,265	2,354	276,149	8.20
June	2,274	2,380	276,826	8.21
July	2,273	2,392	279,431	8.13
August	2,299	2,390	280,689	8.19
September	2,301	2,399	281,461	8.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	2,308	2,405	282,863	8.16
November	2,335	2,438	283,708	8.23
December	2,378	2,488	285,131	8.34
65-74 years, Asian, 2020				
January	2,321	2,427	287,627	8.07
February	2,360	2,456	288,295	8.19
March	2,400	2,481	289,395	8.29
April	2,347	2,435	290,490	8.08
May	2,326	2,417	291,425	7.98
June	2,344	2,454	292,361	8.02
July	2,369	2,477	295,091	8.03
August	2,384	2,474	296,072	8.05
September	2,402	2,500	297,249	8.08
October	2,430	2,537	298,827	8.13
November	2,453	2,550	300,211	8.17
December	2,515	2,623	301,469	8.34
65-74 years, Asian, 2021				
January	2,442	2,547	300,236	8.13
February	2,482	2,565	300,682	8.25
March	2,532	2,641	301,289	8.40
April	2,554	2,667	301,240	8.48
May	2,553	2,650	301,787	8.46
June	2,551	2,648	302,420	8.44
July	2,570	2,667	304,809	8.43
August	2,597	2,698	305,700	8.50
September	2,580	2,693	306,276	8.42
October	2,591	2,687	307,142	8.44
November	2,576	2,681	307,733	8.37
December	2,614	2,699	308,659	8.47
65-74 years, Asian, 2022				
January	2,518	2,614	307,396	8.19
February	2,514	2,619	307,263	8.18
March	2,564	2,657	307,497	8.34
April	2,532	2,645	307,336	8.24
May	2,533	2,641	307,957	8.23
June	2,525	2,626	308,439	8.19
July	2,559	2,674	310,438	8.24
August	2,558	2,667	311,193	8.22
September	2,535	2,629	311,518	8.14
October	2,536	2,631	312,376	8.12
November	2,528	2,621	312,765	8.08
December	2,540	2,627	313,536	8.10
65-74 years, Asian, 2023				
January	547	560	90,171	6.07
February	140	144	35,898	3.90
March	150	153	35,976	4.17
April	153	157	35,967	4.25
65-74 years, Black or African American, 2017				
January	20,755	22,827	1,041,559	19.93
February	20,821	22,736	1,043,197	19.96

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	21,308	23,340	1,045,750	20.38
April	21,249	23,234	1,044,278	20.35
May	21,484	23,552	1,040,976	20.64
June	21,688	23,732	1,042,157	20.81
July	21,817	23,902	1,050,364	20.77
August	21,985	24,101	1,052,076	20.90
September	21,878	23,876	1,054,586	20.75
October	22,136	24,193	1,056,673	20.95
November	22,276	24,254	1,056,771	21.08
December	22,421	24,345	1,059,666	21.16
65-74 years, Black or African American, 2018				
January	21,999	23,997	1,055,546	20.84
February	22,390	24,187	1,055,722	21.21
March	23,082	25,052	1,057,238	21.83
April	23,405	25,278	1,053,883	22.21
May	23,803	25,846	1,050,961	22.65
June	23,998	25,909	1,051,835	22.82
July	24,025	25,907	1,057,961	22.71
August	24,122	26,106	1,060,769	22.74
September	24,157	26,077	1,062,422	22.74
October	24,564	26,592	1,063,934	23.09
November	24,508	26,452	1,065,274	23.01
December	24,695	26,613	1,067,420	23.14
65-74 years, Black or African American, 2019				
January	24,439	26,408	1,086,633	22.49
February	24,873	26,618	1,088,725	22.85
March	25,649	27,486	1,091,945	23.49
April	25,894	27,789	1,091,887	23.71
May	26,093	28,031	1,090,129	23.94
June	26,234	28,061	1,090,703	24.05
July	26,454	28,453	1,097,230	24.11
August	26,751	28,695	1,100,262	24.31
September	26,870	28,712	1,102,128	24.38
October	27,190	29,075	1,105,435	24.60
November	27,191	28,949	1,109,131	24.52
December	27,389	29,248	1,112,672	24.62
65-74 years, Black or African American, 2020				
January	26,507	28,279	1,123,176	23.60
February	27,159	28,876	1,122,879	24.19
March	27,914	29,704	1,123,789	24.84
April	27,781	29,439	1,125,073	24.69
May	27,831	29,437	1,124,986	24.74
June	28,103	29,747	1,126,431	24.95
July	28,334	30,012	1,133,756	24.99
August	28,445	30,167	1,134,945	25.06
September	28,683	30,315	1,137,967	25.21
October	28,797	30,414	1,139,904	25.26
November	28,875	30,394	1,142,733	25.27
December	29,106	30,797	1,146,071	25.40
65-74 years, Black or African American, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	27,491	28,989	1,129,899	24.33
February	27,826	29,158	1,127,088	24.69
March	28,781	30,320	1,127,868	25.52
April	29,184	30,787	1,125,860	25.92
May	29,235	30,709	1,125,178	25.98
June	29,353	30,887	1,127,492	26.03
July	29,510	31,175	1,134,656	26.01
August	29,403	31,012	1,137,472	25.85
September	29,291	30,851	1,137,624	25.75
October	29,522	31,120	1,137,758	25.95
November	29,521	31,054	1,138,237	25.94
December	29,662	31,180	1,139,753	26.02
65-74 years, Black or African American, 2022				
January	27,832	29,289	1,123,041	24.78
February	27,946	29,243	1,117,552	25.01
March	28,628	30,012	1,116,725	25.64
April	28,687	30,073	1,112,804	25.78
May	28,798	30,342	1,111,709	25.90
June	28,923	30,372	1,113,510	25.97
July	28,940	30,476	1,119,228	25.86
August	28,986	30,542	1,119,481	25.89
September	28,919	30,327	1,118,356	25.86
October	29,126	30,623	1,119,317	26.02
November	29,349	30,779	1,120,005	26.20
December	29,473	30,935	1,121,927	26.27
65-74 years, Black or African American, 2023				
January	14,004	14,565	596,815	23.46
February	2,278	2,384	141,301	16.12
March	2,499	2,620	141,545	17.66
April	2,581	2,728	141,382	18.26
65-74 years, Multi-racial, 2017				
January	*****	*****	5,968	9.55
February	*****	*****	6,040	9.27
March	*****	*****	6,076	9.05
April	*****	*****	6,147	9.44
May	*****	*****	6,225	9.00
June	*****	*****	6,313	9.19
July	*****	*****	6,414	9.35
August	*****	*****	6,509	9.22
September	*****	*****	6,603	9.54
October	*****	*****	6,673	9.29
November	*****	*****	6,761	9.17
December	*****	*****	6,870	9.46
65-74 years, Multi-racial, 2018				
January	*****	*****	6,872	9.46
February	*****	*****	6,947	8.92
March	*****	*****	7,020	8.83
April	*****	*****	7,078	8.62
May	*****	*****	7,160	8.66
June	*****	*****	7,248	9.24

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	7,365	9.37
August	*****	*****	7,485	9.62
September	*****	*****	7,567	9.51
October	*****	*****	7,648	9.41
November	*****	*****	7,748	9.29
December	*****	*****	7,872	10.29
65-74 years, Multi-racial, 2019				
January	*****	*****	6,174	9.72
February	*****	*****	6,243	9.45
March	*****	*****	6,326	9.96
April	*****	*****	6,400	10.16
May	*****	*****	6,485	9.41
June	*****	*****	6,546	9.62
July	*****	*****	6,627	9.51
August	*****	*****	6,744	9.79
September	*****	*****	6,855	8.90
October	*****	*****	7,107	9.01
November	*****	*****	7,196	9.17
December	*****	*****	7,275	9.21
65-74 years, Multi-racial, 2020				
January	*****	*****	7,209	8.32
February	*****	*****	7,293	9.60
March	*****	*****	7,418	9.71
April	*****	*****	7,496	10.14
May	*****	*****	7,553	10.19
June	*****	*****	7,636	10.87
July	*****	*****	7,743	10.59
August	*****	*****	7,862	9.92
September	*****	*****	7,970	10.29
October	*****	*****	8,042	9.82
November	*****	*****	8,137	9.83
December	*****	*****	8,203	10.73
65-74 years, Multi-racial, 2021				
January	*****	*****	7,927	10.60
February	*****	*****	7,988	10.14
March	*****	*****	8,109	9.99
April	*****	*****	8,175	9.54
May	*****	*****	8,253	8.97
June	*****	*****	8,314	9.74
July	*****	*****	8,448	9.35
August	*****	*****	8,519	10.10
September	*****	*****	8,641	9.49
October	*****	*****	8,593	9.89
November	*****	*****	8,695	10.01
December	*****	*****	8,841	10.18
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	10.39
February	*****	*****	8,928	10.30
March	*****	*****	9,075	10.91
April	*****	*****	9,133	10.84

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	*****	*****	9,227	10.51
June	*****	*****	9,316	10.30
July	*****	*****	9,390	10.12
August	*****	*****	9,461	9.51
September	*****	*****	9,547	9.64
October	*****	*****	9,654	9.84
November	*****	*****	9,761	10.14
December	*****	*****	9,872	10.53
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	11.03
February	*****	*****	10,113	10.28
March	*****	*****	10,255	9.75
April	*****	*****	10,338	9.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	22,770	7.69
February	*****	*****	22,644	8.04
March	*****	*****	22,607	7.92
April	*****	*****	22,550	7.98
May	*****	*****	22,512	8.00
June	*****	*****	22,478	8.27
July	*****	*****	22,539	8.21
August	*****	*****	22,543	8.21
September	*****	*****	22,548	7.85
October	*****	*****	22,570	8.11
November	*****	*****	22,564	7.80
December	*****	*****	22,601	7.65
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	24,497	7.39
February	*****	*****	24,389	7.67
March	*****	*****	24,273	8.07
April	*****	*****	24,228	8.34
May	*****	*****	24,259	8.86
June	*****	*****	24,302	9.09
July	*****	*****	24,472	9.19
August	*****	*****	24,535	8.97
September	*****	*****	24,547	9.21
October	*****	*****	24,608	9.39
November	*****	*****	24,667	9.28
December	*****	*****	24,641	9.62
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	27,512	9.12
February	*****	*****	27,495	9.27
March	*****	*****	27,575	9.65
April	*****	*****	27,699	10.11
May	*****	*****	27,871	9.80
June	*****	*****	27,972	10.22
July	*****	*****	28,108	10.53
August	*****	*****	28,194	10.50
September	*****	*****	28,290	10.50
October	*****	*****	28,462	10.68

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	28,443	10.23
December	*****	*****	28,394	10.64
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	29,895	9.97
February	*****	*****	29,902	10.50
March	*****	*****	29,967	10.88
April	*****	*****	29,976	10.98
May	*****	*****	30,024	11.09
June	*****	*****	30,114	11.42
July	*****	*****	30,344	11.30
August	*****	*****	30,559	11.09
September	*****	*****	30,783	10.85
October	*****	*****	30,971	10.91
November	*****	*****	31,074	10.85
December	*****	*****	31,138	10.95
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	32,294	10.40
February	*****	*****	32,164	10.76
March	*****	*****	32,221	11.33
April	*****	*****	32,264	11.37
May	*****	*****	32,353	11.59
June	*****	*****	32,499	12.00
July	*****	*****	32,780	12.17
August	*****	*****	32,844	12.00
September	*****	*****	32,956	11.80
October	*****	*****	32,841	11.91
November	*****	*****	32,730	11.82
December	*****	*****	32,625	12.23
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	11.56
February	*****	*****	32,324	11.85
March	*****	*****	32,257	12.21
April	*****	*****	32,165	12.06
May	*****	*****	32,146	12.51
June	*****	*****	32,256	12.56
July	*****	*****	32,462	12.63
August	*****	*****	32,418	12.37
September	*****	*****	32,449	12.05
October	*****	*****	32,472	12.16
November	*****	*****	32,425	12.52
December	*****	*****	32,448	12.20
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	11.16
February	*****	*****	307	9.77
March	*****	*****	311	6.43
April	*****	*****	312	6.41
65-74 years, Unknown, 2017				
January	18,390	19,982	1,968,861	9.34
February	18,458	20,001	1,974,231	9.35
March	18,874	20,459	1,982,658	9.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	18,940	20,411	1,988,766	9.52
May	19,246	20,771	1,996,392	9.64
June	19,417	20,991	2,004,912	9.68
July	19,470	21,070	2,015,748	9.66
August	19,588	21,228	2,026,811	9.66
September	19,650	21,152	2,023,078	9.71
October	19,814	21,332	2,031,154	9.76
November	19,992	21,502	2,038,180	9.81
December	20,291	21,715	2,047,412	9.91
65-74 years, Unknown, 2018				
January	19,914	21,413	2,044,921	9.74
February	20,332	21,724	2,048,233	9.93
March	20,996	22,579	2,057,538	10.20
April	21,412	22,938	2,063,246	10.38
May	21,821	23,431	2,069,329	10.54
June	22,051	23,588	2,077,444	10.61
July	22,178	23,779	2,086,907	10.63
August	22,404	24,025	2,097,085	10.68
September	22,452	23,966	2,107,557	10.65
October	22,858	24,419	2,116,935	10.80
November	23,070	24,646	2,125,997	10.85
December	23,218	24,758	2,137,633	10.86
65-74 years, Unknown, 2019				
January	22,312	23,842	2,119,320	10.53
February	22,758	24,144	2,123,251	10.72
March	23,674	25,124	2,135,991	11.08
April	24,079	25,612	2,142,449	11.24
May	24,421	26,077	2,151,438	11.35
June	24,500	26,073	2,163,840	11.32
July	24,778	26,396	2,184,034	11.35
August	24,934	26,532	2,200,457	11.33
September	25,042	26,597	2,216,767	11.30
October	25,426	27,064	2,235,044	11.38
November	25,723	27,225	2,248,828	11.44
December	25,990	27,516	2,263,461	11.48
65-74 years, Unknown, 2020				
January	25,746	27,371	2,334,885	11.03
February	26,559	28,141	2,331,920	11.39
March	27,535	29,129	2,340,829	11.76
April	27,354	28,862	2,346,142	11.66
May	27,389	28,885	2,354,681	11.63
June	27,731	29,258	2,362,379	11.74
July	27,932	29,475	2,376,059	11.76
August	27,836	29,398	2,380,422	11.69
September	27,987	29,494	2,385,144	11.73
October	28,246	29,864	2,393,994	11.80
November	28,219	29,713	2,404,165	11.74
December	28,531	30,117	2,416,116	11.81
65-74 years, Unknown, 2021				
January	27,618	29,051	2,442,571	11.31

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	28,171	29,504	2,441,278	11.54
March	29,228	30,712	2,450,025	11.93
April	29,609	31,147	2,454,276	12.06
May	29,774	31,298	2,460,030	12.10
June	29,789	31,444	2,468,854	12.07
July	29,715	31,310	2,482,427	11.97
August	29,719	31,283	2,493,343	11.92
September	29,569	31,142	2,502,459	11.82
October	29,754	31,308	2,508,377	11.86
November	29,906	31,402	2,514,192	11.89
December	30,053	31,610	2,524,429	11.90
65-74 years, Unknown, 2022				
January	28,481	29,896	2,543,125	11.20
February	28,505	29,784	2,537,897	11.23
March	29,222	30,667	2,546,570	11.48
April	29,042	30,540	2,552,611	11.38
May	29,149	30,644	2,558,728	11.39
June	29,208	30,771	2,567,010	11.38
July	29,070	30,582	2,577,389	11.28
August	29,079	30,619	2,583,839	11.25
September	28,999	30,434	2,594,114	11.18
October	29,267	30,794	2,605,945	11.23
November	29,422	30,910	2,615,854	11.25
December	29,639	31,129	2,630,164	11.27
65-74 years, Unknown, 2023				
January	16,457	17,370	1,763,909	9.33
February	15,574	16,340	1,520,432	10.24
March	2,745	2,889	468,412	5.86
April	2,738	2,907	473,812	5.78
65-74 years, White, 2017				
January	112,604	121,435	10,038,183	11.22
February	112,150	120,112	10,053,417	11.16
March	114,163	122,644	10,072,243	11.33
April	114,218	122,515	10,077,261	11.33
May	115,355	123,795	10,078,866	11.45
June	115,812	124,325	10,096,166	11.47
July	116,046	124,967	10,171,991	11.41
August	116,295	124,965	10,196,544	11.41
September	116,054	124,340	10,221,433	11.35
October	116,822	125,510	10,231,943	11.42
November	117,423	125,671	10,226,164	11.48
December	118,625	126,396	10,220,767	11.61
65-74 years, White, 2018				
January	118,343	126,840	10,294,794	11.50
February	119,992	127,480	10,299,926	11.65
March	123,344	131,381	10,311,208	11.96
April	124,943	132,916	10,304,872	12.12
May	126,849	135,224	10,307,600	12.31
June	127,866	135,724	10,323,360	12.39
July	128,486	136,867	10,356,809	12.41

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	129,174	137,467	10,383,082	12.44
September	128,812	136,577	10,409,305	12.37
October	130,271	138,485	10,426,281	12.49
November	130,754	138,825	10,431,100	12.54
December	131,707	139,513	10,434,874	12.62
65-74 years, White, 2019				
January	131,495	139,553	10,652,697	12.34
February	133,144	140,257	10,671,280	12.48
March	136,441	143,921	10,692,717	12.76
April	137,777	145,878	10,702,784	12.87
May	138,985	147,050	10,714,257	12.97
June	139,052	146,604	10,734,584	12.95
July	140,029	148,308	10,783,663	12.99
August	140,341	148,254	10,812,113	12.98
September	140,205	147,814	10,837,726	12.94
October	141,926	150,065	10,861,847	13.07
November	142,449	149,768	10,874,261	13.10
December	143,837	151,590	10,877,802	13.22
65-74 years, White, 2020				
January	143,308	151,299	11,082,388	12.93
February	145,469	152,807	11,086,889	13.12
March	147,974	155,309	11,104,194	13.33
April	147,226	153,927	11,125,025	13.23
May	147,415	154,122	11,144,141	13.23
June	149,068	156,307	11,164,892	13.35
July	150,176	157,509	11,215,060	13.39
August	150,199	157,475	11,237,798	13.37
September	150,520	157,732	11,266,217	13.36
October	151,179	158,418	11,285,257	13.40
November	151,018	157,753	11,296,491	13.37
December	152,245	159,677	11,297,600	13.48
65-74 years, White, 2021				
January	148,981	155,791	11,227,995	13.27
February	150,076	156,138	11,231,348	13.36
March	153,621	160,621	11,244,481	13.66
April	154,629	161,757	11,244,276	13.75
May	154,856	161,624	11,250,532	13.76
June	155,468	162,650	11,261,973	13.80
July	155,366	162,679	11,306,283	13.74
August	154,577	161,797	11,317,962	13.66
September	153,827	161,049	11,316,352	13.59
October	153,851	160,901	11,302,951	13.61
November	153,496	160,199	11,276,350	13.61
December	154,196	161,028	11,250,091	13.71
65-74 years, White, 2022				
January	149,982	156,647	11,157,534	13.44
February	149,707	155,388	11,123,358	13.46
March	152,561	159,089	11,109,520	13.73
April	152,055	158,535	11,081,845	13.72
May	152,132	158,751	11,072,706	13.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	151,960	158,710	11,068,196	13.73
July	151,161	157,881	11,090,693	13.63
August	150,998	157,752	11,086,995	13.62
September	150,667	157,273	11,084,934	13.59
October	151,123	157,602	11,081,822	13.64
November	151,278	157,683	11,068,937	13.67
December	151,546	157,947	11,054,324	13.71
65-74 years, White, 2023				
January	30,115	31,221	2,674,616	11.26
February	7,216	7,498	905,060	7.97
March	7,914	8,264	905,569	8.74
April	8,059	8,484	904,774	8.91
75-84 years, American Indian or Alaska Native, 2017				
January	*****	*****	24,414	13.72
February	*****	*****	24,439	13.87
March	*****	*****	24,530	14.35
April	*****	*****	24,471	13.81
May	*****	*****	24,358	14.12
June	*****	*****	24,372	14.36
July	*****	*****	24,477	14.75
August	*****	*****	24,565	14.57
September	*****	*****	24,610	14.26
October	*****	*****	24,619	14.46
November	*****	*****	24,655	14.93
December	*****	*****	24,665	14.88
75-84 years, American Indian or Alaska Native, 2018				
January	*****	*****	24,909	15.26
February	*****	*****	24,873	15.72
March	*****	*****	24,942	15.92
April	*****	*****	24,900	16.47
May	*****	*****	24,808	16.81
June	*****	*****	24,877	16.80
July	*****	*****	24,985	16.57
August	*****	*****	25,051	16.41
September	*****	*****	25,146	15.87
October	*****	*****	25,220	16.61
November	*****	*****	25,206	16.58
December	*****	*****	25,247	16.68
75-84 years, American Indian or Alaska Native, 2019				
January	*****	*****	26,419	16.24
February	*****	*****	26,481	16.65
March	*****	*****	26,569	16.67
April	*****	*****	26,514	17.54
May	*****	*****	26,392	17.58
June	*****	*****	26,390	17.92
July	*****	*****	26,518	18.48
August	*****	*****	26,617	18.52
September	*****	*****	26,634	18.55
October	*****	*****	26,687	18.96
November	*****	*****	26,704	18.54

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	26,709	18.38
75-84 years, American Indian or Alaska Native, 2020				
January	*****	*****	27,035	18.01
February	*****	*****	26,913	18.36
March	*****	*****	26,907	18.40
April	*****	*****	26,861	17.98
May	*****	*****	26,822	18.08
June	*****	*****	26,775	18.38
July	*****	*****	26,772	17.85
August	*****	*****	26,743	17.35
September	*****	*****	26,728	16.99
October	*****	*****	26,647	17.23
November	*****	*****	26,569	17.61
December	*****	*****	26,486	17.48
75-84 years, American Indian or Alaska Native, 2021				
January	*****	*****	26,178	16.85
February	*****	*****	25,972	17.06
March	*****	*****	25,836	18.46
April	*****	*****	25,722	18.93
May	*****	*****	25,670	18.50
June	*****	*****	25,683	18.92
July	*****	*****	25,760	19.18
August	*****	*****	25,813	19.37
September	*****	*****	25,810	18.87
October	*****	*****	25,952	18.57
November	*****	*****	25,999	19.00
December	*****	*****	26,068	18.84
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	18.44
February	*****	*****	25,669	18.39
March	*****	*****	25,696	19.03
April	*****	*****	25,577	19.24
May	*****	*****	25,644	19.42
June	*****	*****	25,723	19.17
July	*****	*****	25,816	19.14
August	*****	*****	25,903	18.80
September	*****	*****	25,920	18.67
October	*****	*****	25,926	18.40
November	*****	*****	25,944	18.35
December	*****	*****	25,974	18.40
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	11.76
February	*****	*****	1,227	7.33
March	*****	*****	1,223	12.26
April	*****	*****	1,225	10.61
75-84 years, Asian, 2017				
January	1,182	1,272	149,753	7.89
February	1,175	1,253	150,158	7.83
March	1,191	1,267	150,563	7.91
April	1,193	1,251	151,115	7.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	1,209	1,279	151,828	7.96
June	1,217	1,292	151,900	8.01
July	1,198	1,278	152,870	7.84
August	1,187	1,254	153,255	7.75
September	1,189	1,270	153,377	7.75
October	1,186	1,247	153,749	7.71
November	1,200	1,264	153,730	7.81
December	1,201	1,282	154,290	7.78
75-84 years, Asian, 2018				
January	1,207	1,281	154,846	7.79
February	1,247	1,299	154,930	8.05
March	1,284	1,356	155,295	8.27
April	1,321	1,384	154,975	8.52
May	1,353	1,424	154,870	8.74
June	1,346	1,416	154,970	8.69
July	1,342	1,416	155,781	8.61
August	1,351	1,427	156,204	8.65
September	1,376	1,454	156,232	8.81
October	1,407	1,480	156,776	8.97
November	1,392	1,462	156,673	8.88
December	1,411	1,472	157,136	8.98
75-84 years, Asian, 2019				
January	1,406	1,496	157,835	8.91
February	1,423	1,495	157,925	9.01
March	1,445	1,505	158,324	9.13
April	1,454	1,513	158,511	9.17
May	1,474	1,529	158,488	9.30
June	1,487	1,554	158,692	9.37
July	1,515	1,584	159,623	9.49
August	1,511	1,573	160,104	9.44
September	1,486	1,557	160,403	9.26
October	1,514	1,592	161,323	9.38
November	1,537	1,589	161,451	9.52
December	1,537	1,606	162,086	9.48
75-84 years, Asian, 2020				
January	1,514	1,587	161,484	9.38
February	1,514	1,581	161,537	9.37
March	1,530	1,602	161,809	9.46
April	1,494	1,558	161,895	9.23
May	1,479	1,544	161,979	9.13
June	1,499	1,565	162,140	9.25
July	1,508	1,578	162,765	9.26
August	1,486	1,542	162,831	9.13
September	1,481	1,525	162,847	9.09
October	1,458	1,528	163,159	8.94
November	1,452	1,498	163,047	8.91
December	1,475	1,529	163,509	9.02
75-84 years, Asian, 2021				
January	1,478	1,532	161,975	9.12
February	1,479	1,525	161,854	9.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	1,544	1,603	161,994	9.53
April	1,561	1,633	161,806	9.65
May	1,559	1,610	162,060	9.62
June	1,529	1,588	162,467	9.41
July	1,524	1,591	163,460	9.32
August	1,530	1,587	164,046	9.33
September	1,513	1,567	164,327	9.21
October	1,515	1,565	164,906	9.19
November	1,555	1,618	165,279	9.41
December	1,544	1,597	166,082	9.30
75-84 years, Asian, 2022				
January	1,514	1,573	164,483	9.20
February	1,529	1,588	164,685	9.28
March	1,585	1,637	165,158	9.60
April	1,572	1,628	165,214	9.51
May	1,587	1,655	165,503	9.59
June	1,563	1,618	166,124	9.41
July	1,544	1,591	166,920	9.25
August	1,540	1,607	167,570	9.19
September	1,527	1,590	167,872	9.10
October	1,517	1,579	168,591	9.00
November	1,503	1,568	168,930	8.90
December	1,520	1,577	169,621	8.96
75-84 years, Asian, 2023				
January	274	279	36,304	7.55
February	60	64	12,137	4.94
March	66	68	12,281	5.37
April	68	69	12,420	5.48
75-84 years, Black or African American, 2017				
January	11,479	12,592	508,816	22.56
February	11,408	12,441	508,861	22.42
March	11,636	12,710	510,056	22.81
April	11,616	12,659	509,412	22.80
May	11,761	12,844	508,253	23.14
June	11,834	12,920	508,150	23.29
July	11,920	12,984	510,112	23.37
August	11,938	12,995	510,981	23.36
September	11,855	12,875	512,110	23.15
October	11,806	12,867	513,306	23.00
November	11,776	12,814	513,805	22.92
December	11,813	12,761	515,371	22.92
75-84 years, Black or African American, 2018				
January	11,414	12,436	508,578	22.44
February	11,525	12,421	508,350	22.67
March	11,804	12,787	509,704	23.16
April	11,970	12,945	509,328	23.50
May	12,206	13,234	508,798	23.99
June	12,301	13,318	509,311	24.15
July	12,362	13,344	510,826	24.20
August	12,357	13,335	512,117	24.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	12,308	13,320	513,131	23.99
October	12,474	13,472	514,001	24.27
November	12,436	13,373	514,308	24.18
December	12,447	13,430	515,209	24.16
75-84 years, Black or African American, 2019				
January	12,406	13,352	517,809	23.96
February	12,484	13,324	518,056	24.10
March	12,737	13,671	519,550	24.52
April	12,900	13,796	519,386	24.84
May	13,059	13,980	518,460	25.19
June	13,077	13,998	518,682	25.21
July	13,212	14,187	520,341	25.39
August	13,320	14,256	522,212	25.51
September	13,325	14,222	522,539	25.50
October	13,461	14,405	523,668	25.71
November	13,336	14,217	524,547	25.42
December	13,497	14,433	526,272	25.65
75-84 years, Black or African American, 2020				
January	13,187	14,125	530,631	24.85
February	13,419	14,281	530,256	25.31
March	13,734	14,610	530,900	25.87
April	13,491	14,292	531,110	25.40
May	13,377	14,188	529,091	25.28
June	13,508	14,287	528,597	25.55
July	13,707	14,554	529,911	25.87
August	13,644	14,383	529,744	25.76
September	13,537	14,296	529,943	25.54
October	13,633	14,403	530,241	25.71
November	13,624	14,338	530,790	25.67
December	13,695	14,482	531,734	25.76
75-84 years, Black or African American, 2021				
January	13,038	13,737	521,633	24.99
February	13,103	13,718	519,287	25.23
March	13,523	14,270	519,130	26.05
April	13,682	14,401	518,109	26.41
May	13,721	14,439	518,167	26.48
June	13,772	14,485	519,039	26.53
July	13,802	14,540	520,977	26.49
August	13,778	14,498	522,420	26.37
September	13,723	14,457	523,671	26.21
October	13,730	14,483	525,196	26.14
November	13,692	14,425	527,436	25.96
December	13,817	14,573	530,741	26.03
75-84 years, Black or African American, 2022				
January	13,175	13,894	526,220	25.04
February	13,094	13,671	525,089	24.94
March	13,530	14,228	526,770	25.68
April	13,489	14,137	527,273	25.58
May	13,561	14,235	528,514	25.66
June	13,672	14,449	530,778	25.76

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	13,600	14,280	532,925	25.52
August	13,691	14,425	534,705	25.60
September	13,691	14,450	536,032	25.54
October	13,743	14,451	537,413	25.57
November	13,675	14,346	539,025	25.37
December	13,672	14,396	541,494	25.25
75-84 years, Black or African American, 2023				
January	5,561	5,797	257,123	21.63
February	877	910	61,191	14.33
March	964	1,013	61,709	15.62
April	1,002	1,055	62,035	16.15
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	12.39
February	*****	*****	1,066	9.38
March	*****	*****	1,064	8.46
April	*****	*****	1,075	10.23
May	*****	*****	1,101	12.72
June	*****	*****	1,111	12.60
July	*****	*****	1,129	14.17
August	*****	*****	1,155	13.85
September	*****	*****	1,173	15.35
October	*****	*****	1,205	13.28
November	*****	*****	1,225	13.06
December	*****	*****	1,254	12.76
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	12.65
February	*****	*****	1,280	13.28
March	*****	*****	1,289	14.74
April	*****	*****	1,295	14.67
May	*****	*****	1,297	13.88
June	*****	*****	1,315	12.93
July	*****	*****	1,329	13.54
August	*****	*****	1,350	14.07
September	*****	*****	1,351	12.58
October	*****	*****	1,371	12.40
November	*****	*****	1,386	15.15
December	*****	*****	1,403	14.97
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	16.80
February	*****	*****	1,127	19.52
March	*****	*****	1,146	19.20
April	*****	*****	1,158	18.13
May	*****	*****	1,173	17.90
June	*****	*****	1,185	17.72
July	*****	*****	1,189	17.66
August	*****	*****	1,207	15.74
September	*****	*****	1,218	14.78
October	*****	*****	1,259	14.30
November	*****	*****	1,257	13.52
December	*****	*****	1,264	12.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	14.40
February	*****	*****	1,254	14.35
March	*****	*****	1,256	15.13
April	*****	*****	1,265	16.60
May	*****	*****	1,274	15.70
June	*****	*****	1,286	16.33
July	*****	*****	1,299	16.94
August	*****	*****	1,315	14.45
September	*****	*****	1,322	14.37
October	*****	*****	1,328	13.55
November	*****	*****	1,331	13.52
December	*****	*****	1,343	13.40
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	13.73
February	*****	*****	1,306	13.02
March	*****	*****	1,301	13.84
April	*****	*****	1,311	14.49
May	*****	*****	1,313	11.42
June	*****	*****	1,311	10.68
July	*****	*****	1,331	12.02
August	*****	*****	1,333	13.50
September	*****	*****	1,359	11.77
October	*****	*****	1,326	10.56
November	*****	*****	1,342	10.43
December	*****	*****	1,366	9.52
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	10.26
February	*****	*****	1,371	10.94
March	*****	*****	1,383	10.12
April	*****	*****	1,399	11.44
May	*****	*****	1,402	12.13
June	*****	*****	1,414	11.32
July	*****	*****	1,431	10.48
August	*****	*****	1,437	9.74
September	*****	*****	1,445	9.69
October	*****	*****	1,449	12.42
November	*****	*****	1,463	11.62
December	*****	*****	1,487	10.76
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	11.69
February	*****	*****	1,526	11.80
March	*****	*****	1,539	11.05
April	*****	*****	1,556	11.57
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	109	119	12,686	8.59
February	120	128	12,736	9.42
March	114	119	12,842	8.88
April	108	114	12,942	8.34
May	105	112	13,064	8.04

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	118	126	13,150	8.97
July	121	131	13,278	9.11
August	128	133	13,380	9.57
September	128	141	13,472	9.50
October	131	141	13,617	9.62
November	130	144	13,743	9.46
December	138	147	13,890	9.94
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	131	138	14,814	8.84
February	131	141	14,903	8.79
March	136	142	14,999	9.07
April	136	147	15,103	9.00
May	143	148	15,195	9.41
June	137	146	15,299	8.95
July	128	135	15,413	8.30
August	130	136	15,501	8.39
September	132	139	15,572	8.48
October	141	148	15,690	8.99
November	135	141	15,855	8.51
December	147	153	16,002	9.19
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	164	171	17,444	9.40
February	170	178	17,516	9.71
March	184	192	17,665	10.42
April	190	202	17,830	10.66
May	188	195	17,951	10.47
June	192	198	18,039	10.64
July	187	207	18,109	10.33
August	191	199	18,206	10.49
September	196	205	18,314	10.70
October	201	212	18,459	10.89
November	204	210	18,527	11.01
December	201	210	18,578	10.82
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	203	210	19,165	10.59
February	216	220	19,208	11.25
March	223	227	19,311	11.55
April	215	222	19,388	11.09
May	217	220	19,525	11.11
June	215	219	19,679	10.93
July	221	231	19,812	11.15
August	228	235	19,958	11.42
September	240	244	20,076	11.95
October	241	249	20,205	11.93
November	247	253	20,316	12.16
December	248	256	20,387	12.16
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	239	244	21,346	11.20
February	253	257	21,342	11.85
March	261	269	21,461	12.16

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	264	271	21,516	12.27
May	258	267	21,609	11.94
June	249	258	21,710	11.47
July	259	266	21,840	11.86
August	263	273	21,951	11.98
September	254	267	22,102	11.49
October	261	272	22,191	11.76
November	264	270	22,268	11.86
December	257	265	22,469	11.44
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	264	273	23,034	11.46
February	282	290	23,118	12.20
March	297	302	23,266	12.77
April	301	312	23,347	12.89
May	303	319	23,473	12.91
June	302	310	23,650	12.77
July	296	311	23,788	12.44
August	281	295	23,894	11.76
September	288	294	23,956	12.02
October	299	303	24,057	12.43
November	308	321	24,138	12.76
December	306	314	24,250	12.62
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	296	305	25,944	11.41
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	9,179	9,859	753,673	12.18
February	9,152	9,798	754,207	12.13
March	9,411	10,074	755,163	12.46
April	9,399	10,077	755,902	12.43
May	9,546	10,186	757,597	12.60
June	9,621	10,309	759,245	12.67
July	9,604	10,336	762,784	12.59
August	9,553	10,243	765,914	12.47
September	9,455	10,155	767,631	12.32
October	9,566	10,266	771,195	12.40
November	9,567	10,195	773,227	12.37
December	9,611	10,230	774,943	12.40
75-84 years, Unknown, 2018				
January	9,514	10,162	778,172	12.23
February	9,677	10,254	778,841	12.42
March	9,990	10,641	782,027	12.77
April	10,187	10,835	785,270	12.97
May	10,347	11,027	787,373	13.14
June	10,427	11,064	789,682	13.20
July	10,450	11,105	793,757	13.17
August	10,547	11,171	796,584	13.24
September	10,477	11,131	799,666	13.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	10,596	11,229	802,700	13.20
November	10,592	11,233	804,633	13.16
December	10,648	11,267	807,294	13.19
75-84 years, Unknown, 2019				
January	10,308	10,901	799,483	12.89
February	10,377	10,923	799,674	12.98
March	10,715	11,313	801,853	13.36
April	10,902	11,543	802,778	13.58
May	11,005	11,687	804,127	13.69
June	11,069	11,707	806,722	13.72
July	11,178	11,857	811,491	13.77
August	11,187	11,817	814,663	13.73
September	11,222	11,828	817,783	13.72
October	11,361	12,053	822,462	13.81
November	11,369	11,963	824,779	13.78
December	11,414	12,056	827,226	13.80
75-84 years, Unknown, 2020				
January	11,378	11,981	858,587	13.25
February	11,693	12,283	854,603	13.68
March	11,955	12,613	855,514	13.97
April	11,847	12,432	855,330	13.85
May	11,820	12,408	855,949	13.81
June	11,864	12,458	857,725	13.83
July	11,929	12,510	861,961	13.84
August	11,917	12,575	862,648	13.81
September	11,836	12,466	863,172	13.71
October	11,853	12,432	863,778	13.72
November	11,861	12,461	865,216	13.71
December	11,919	12,566	867,219	13.74
75-84 years, Unknown, 2021				
January	11,572	12,168	884,883	13.08
February	11,644	12,178	881,204	13.21
March	12,022	12,585	882,813	13.62
April	12,137	12,734	883,876	13.73
May	12,264	12,819	886,425	13.84
June	12,423	13,030	890,653	13.95
July	12,415	13,028	897,631	13.83
August	12,322	12,944	904,715	13.62
September	12,171	12,809	911,861	13.35
October	12,192	12,807	918,487	13.27
November	12,248	12,830	925,071	13.24
December	12,350	12,961	933,049	13.24
75-84 years, Unknown, 2022				
January	11,674	12,249	944,312	12.36
February	11,549	12,036	946,704	12.20
March	11,799	12,315	954,252	12.36
April	11,617	12,179	961,224	12.09
May	11,646	12,213	968,303	12.03
June	11,651	12,284	976,043	11.94
July	11,664	12,288	984,053	11.85

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	11,735	12,313	990,334	11.85
September	11,779	12,365	998,110	11.80
October	11,834	12,388	1,006,889	11.75
November	11,852	12,355	1,013,193	11.70
December	11,863	12,404	1,020,962	11.62
75-84 years, Unknown, 2023				
January	7,392	7,784	724,592	10.20
February	7,154	7,466	656,015	10.91
March	1,045	1,098	179,741	5.81
April	1,080	1,135	182,693	5.91
75-84 years, White, 2017				
January	81,263	87,477	5,653,202	14.37
February	80,567	86,131	5,660,604	14.23
March	81,928	87,945	5,678,283	14.43
April	81,828	87,438	5,685,344	14.39
May	82,248	88,195	5,696,569	14.44
June	82,496	88,415	5,710,465	14.45
July	82,369	88,507	5,744,329	14.34
August	82,340	88,258	5,768,000	14.28
September	81,868	87,653	5,793,676	14.13
October	81,863	87,670	5,824,499	14.05
November	82,265	87,734	5,846,250	14.07
December	83,031	88,301	5,874,547	14.13
75-84 years, White, 2018				
January	82,318	88,062	5,859,123	14.05
February	82,989	87,984	5,871,974	14.13
March	85,449	90,832	5,897,947	14.49
April	86,578	91,955	5,911,023	14.65
May	88,124	93,706	5,928,307	14.86
June	88,546	93,932	5,947,983	14.89
July	88,728	94,342	5,969,703	14.86
August	88,783	94,427	5,996,272	14.81
September	88,145	93,394	6,019,131	14.64
October	89,074	94,653	6,043,300	14.74
November	89,499	94,911	6,058,332	14.77
December	90,118	95,358	6,075,941	14.83
75-84 years, White, 2019				
January	90,128	95,655	6,147,087	14.66
February	90,748	95,682	6,157,565	14.74
March	92,846	98,013	6,176,312	15.03
April	94,069	99,380	6,183,529	15.21
May	95,079	100,616	6,194,742	15.35
June	94,665	99,791	6,208,618	15.25
July	94,900	100,486	6,234,313	15.22
August	94,576	99,950	6,256,147	15.12
September	94,117	99,160	6,270,913	15.01
October	94,889	100,112	6,287,552	15.09
November	94,717	99,616	6,299,866	15.03
December	95,471	100,662	6,316,116	15.12
75-84 years, White, 2020				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	95,288	100,588	6,380,269	14.93
February	96,502	101,433	6,383,857	15.12
March	98,023	102,984	6,398,603	15.32
April	96,933	101,440	6,408,683	15.13
May	96,923	101,514	6,415,979	15.11
June	97,649	102,402	6,427,340	15.19
July	98,063	102,939	6,447,181	15.21
August	97,721	102,637	6,458,379	15.13
September	97,179	101,922	6,469,540	15.02
October	97,474	102,257	6,480,788	15.04
November	97,093	101,525	6,487,175	14.97
December	97,770	102,563	6,492,931	15.06
75-84 years, White, 2021				
January	95,456	99,953	6,387,857	14.94
February	95,295	99,300	6,375,768	14.95
March	97,677	102,261	6,384,416	15.30
April	98,483	103,027	6,388,799	15.41
May	98,552	103,010	6,402,715	15.39
June	98,552	103,140	6,420,111	15.35
July	98,233	102,882	6,453,009	15.22
August	97,487	102,143	6,486,338	15.03
September	96,818	101,496	6,520,221	14.85
October	96,576	100,969	6,557,660	14.73
November	96,577	100,928	6,591,701	14.65
December	97,418	101,788	6,631,236	14.69
75-84 years, White, 2022				
January	95,121	99,489	6,580,750	14.45
February	95,058	98,826	6,594,381	14.41
March	97,269	101,555	6,628,519	14.67
April	97,306	101,574	6,648,332	14.64
May	97,819	102,264	6,677,237	14.65
June	97,920	102,345	6,707,755	14.60
July	97,144	101,606	6,741,351	14.41
August	97,062	101,497	6,769,374	14.34
September	96,690	101,116	6,793,110	14.23
October	96,858	101,133	6,819,219	14.20
November	96,881	101,077	6,838,852	14.17
December	96,950	101,108	6,860,348	14.13
75-84 years, White, 2023				
January	18,555	19,232	1,638,020	11.33
February	4,614	4,802	522,789	8.83
March	5,157	5,352	525,432	9.81
April	5,294	5,576	526,697	10.05
≥ 85 years, American Indian or Alaska Native, 2017				
January	82	86	8,408	9.75
February	81	91	8,389	9.66
March	92	101	8,420	10.93
April	96	108	8,374	11.46
May	92	108	8,328	11.05
June	96	110	8,333	11.52

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	96	111	8,358	11.49
August	92	102	8,400	10.95
September	88	97	8,440	10.43
October	88	97	8,469	10.39
November	99	110	8,462	11.70
December	105	120	8,474	12.39
≥ 85 years, American Indian or Alaska Native, 2018				
January	111	123	8,533	13.01
February	109	128	8,510	12.81
March	110	123	8,513	12.92
April	105	118	8,482	12.38
May	103	114	8,455	12.18
June	103	110	8,442	12.20
July	93	104	8,477	10.97
August	97	112	8,499	11.41
September	99	113	8,544	11.59
October	99	105	8,553	11.57
November	91	106	8,556	10.64
December	87	99	8,569	10.15
≥ 85 years, American Indian or Alaska Native, 2019				
January	88	101	8,826	9.97
February	86	94	8,831	9.74
March	85	97	8,850	9.60
April	92	108	8,840	10.41
May	92	106	8,807	10.45
June	91	103	8,818	10.32
July	94	103	8,871	10.60
August	91	102	8,878	10.25
September	91	101	8,911	10.21
October	93	104	8,940	10.40
November	89	97	8,962	9.93
December	88	94	8,955	9.83
≥ 85 years, American Indian or Alaska Native, 2020				
January	92	106	9,010	10.21
February	94	102	8,978	10.47
March	107	119	8,990	11.90
April	109	119	8,993	12.12
May	110	123	8,974	12.26
June	107	116	8,963	11.94
July	113	128	8,943	12.64
August	107	122	8,921	11.99
September	101	109	8,915	11.33
October	104	112	8,915	11.67
November	104	114	8,879	11.71
December	100	108	8,805	11.36
≥ 85 years, American Indian or Alaska Native, 2021				
January	99	106	8,613	11.49
February	91	102	8,512	10.69
March	94	109	8,497	11.06
April	94	104	8,503	11.05

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	94	108	8,474	11.09
June	106	117	8,483	12.50
July	101	111	8,533	11.84
August	99	110	8,543	11.59
September	103	121	8,501	12.12
October	105	121	8,504	12.35
November	99	112	8,499	11.65
December	102	111	8,473	12.04
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	12.16
February	*****	*****	8,322	13.22
March	*****	*****	8,338	13.79
April	*****	*****	8,335	13.56
May	*****	*****	8,389	13.35
June	*****	*****	8,373	12.66
July	*****	*****	8,417	12.95
August	*****	*****	8,426	14.00
September	*****	*****	8,461	13.83
October	*****	*****	8,488	12.72
November	*****	*****	8,463	12.29
December	*****	*****	8,496	13.30
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	6.33
February	*****	*****	293	3.41
March	*****	*****	293	3.41
April	*****	*****	289	3.46
≥ 85 years, Asian, 2017				
January	573	612	75,917	7.55
February	552	589	75,767	7.29
March	570	598	75,794	7.52
April	567	604	75,816	7.48
May	574	607	75,824	7.57
June	584	619	75,766	7.71
July	588	629	76,049	7.73
August	588	624	76,177	7.72
September	586	626	76,242	7.69
October	574	612	76,530	7.50
November	572	602	76,519	7.48
December	580	613	76,860	7.55
≥ 85 years, Asian, 2018				
January	583	617	76,909	7.58
February	576	602	76,660	7.51
March	614	651	76,799	7.99
April	644	683	76,669	8.40
May	663	699	76,728	8.64
June	656	696	76,835	8.54
July	645	679	77,090	8.37
August	621	661	77,199	8.04
September	631	670	77,274	8.17
October	636	672	77,502	8.21

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	620	662	77,481	8.00
December	629	665	77,693	8.10
≥ 85 years, Asian, 2019				
January	626	661	77,885	8.04
February	639	674	77,634	8.23
March	653	688	77,584	8.42
April	662	700	77,415	8.55
May	665	703	77,329	8.60
June	671	698	77,206	8.69
July	671	707	77,409	8.67
August	661	695	77,507	8.53
September	651	685	77,537	8.40
October	648	684	77,820	8.33
November	655	692	77,838	8.41
December	654	683	78,055	8.38
≥ 85 years, Asian, 2020				
January	654	697	77,700	8.42
February	668	697	77,605	8.61
March	666	698	77,557	8.59
April	634	667	77,447	8.19
May	624	653	76,898	8.11
June	619	642	76,695	8.07
July	604	630	76,828	7.86
August	598	625	76,816	7.78
September	589	622	76,695	7.68
October	595	626	76,862	7.74
November	615	642	76,804	8.01
December	608	640	77,040	7.89
≥ 85 years, Asian, 2021				
January	598	627	76,170	7.85
February	573	603	75,598	7.58
March	603	627	75,451	7.99
April	602	619	75,314	7.99
May	612	644	75,232	8.13
June	619	647	75,260	8.22
July	603	634	75,457	7.99
August	589	621	75,612	7.79
September	561	590	75,623	7.42
October	573	598	75,799	7.56
November	581	603	75,797	7.67
December	590	613	76,051	7.76
≥ 85 years, Asian, 2022				
January	577	606	75,661	7.63
February	577	608	75,328	7.66
March	605	625	75,402	8.02
April	595	622	75,357	7.90
May	601	619	75,521	7.96
June	604	628	75,617	7.99
July	582	615	75,915	7.67
August	582	614	76,047	7.65

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	574	596	76,144	7.54
October	575	594	76,465	7.52
November	576	604	76,604	7.52
December	580	610	76,885	7.54
≥ 85 years, Asian, 2023				
January	55	57	7,703	7.14
February	11	12	2,534	4.34
March	17	18	2,569	6.62
April	14	14	2,597	5.39
≥ 85 years, Black or African American, 2017				
January	3,731	4,126	201,222	18.54
February	3,747	4,076	200,937	18.65
March	3,787	4,158	201,232	18.82
April	3,743	4,103	200,781	18.64
May	3,808	4,181	200,372	19.00
June	3,791	4,172	200,516	18.91
July	3,810	4,190	200,994	18.96
August	3,836	4,185	201,221	19.06
September	3,801	4,177	201,488	18.86
October	3,828	4,216	201,792	18.97
November	3,841	4,193	201,572	19.06
December	3,805	4,153	201,848	18.85
≥ 85 years, Black or African American, 2018				
January	3,721	4,105	199,527	18.65
February	3,776	4,103	198,465	19.03
March	3,880	4,226	198,510	19.55
April	3,918	4,250	198,054	19.78
May	3,987	4,387	197,550	20.18
June	3,987	4,328	197,499	20.19
July	4,005	4,334	197,776	20.25
August	3,991	4,343	197,758	20.18
September	3,966	4,317	197,842	20.05
October	4,021	4,369	197,949	20.31
November	3,965	4,280	197,724	20.05
December	3,918	4,281	197,674	19.82
≥ 85 years, Black or African American, 2019				
January	3,867	4,245	197,221	19.61
February	3,841	4,118	196,765	19.52
March	3,920	4,234	196,942	19.90
April	3,977	4,332	196,502	20.24
May	4,009	4,364	196,086	20.45
June	4,022	4,345	195,917	20.53
July	4,076	4,438	196,262	20.77
August	4,061	4,414	196,778	20.64
September	4,008	4,341	197,155	20.33
October	4,034	4,365	197,762	20.40
November	4,008	4,293	197,649	20.28
December	4,062	4,347	197,710	20.55
≥ 85 years, Black or African American, 2020				
January	4,042	4,372	199,121	20.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	4,025	4,321	198,786	20.25
March	4,097	4,406	198,749	20.61
April	3,983	4,261	198,348	20.08
May	3,911	4,181	196,163	19.94
June	3,987	4,234	195,158	20.43
July	3,984	4,272	195,210	20.41
August	3,985	4,269	194,690	20.47
September	3,942	4,196	194,243	20.29
October	3,956	4,227	193,949	20.40
November	3,855	4,121	193,612	19.91
December	3,842	4,084	193,169	19.89
≥ 85 years, Black or African American, 2021				
January	3,719	3,963	188,945	19.68
February	3,724	3,925	187,394	19.87
March	3,835	4,065	186,847	20.52
April	3,840	4,079	186,618	20.58
May	3,823	4,042	186,428	20.51
June	3,859	4,094	186,350	20.71
July	3,905	4,147	186,841	20.90
August	3,867	4,116	186,972	20.68
September	3,806	4,049	186,581	20.40
October	3,762	4,019	186,314	20.19
November	3,736	3,946	185,805	20.11
December	3,776	3,992	185,756	20.33
≥ 85 years, Black or African American, 2022				
January	3,630	3,852	184,137	19.71
February	3,532	3,713	182,479	19.36
March	3,636	3,838	182,362	19.94
April	3,607	3,818	182,333	19.78
May	3,597	3,789	182,686	19.69
June	3,607	3,820	183,075	19.70
July	3,601	3,811	183,496	19.62
August	3,580	3,804	183,638	19.49
September	3,587	3,784	183,851	19.51
October	3,580	3,801	184,090	19.45
November	3,597	3,803	183,881	19.56
December	3,610	3,797	184,155	19.60
≥ 85 years, Black or African American, 2023				
January	1,196	1,245	69,955	17.10
February	213	217	17,881	11.91
March	239	247	18,033	13.25
April	240	251	18,166	13.21
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	13.89
February	*****	*****	365	10.96
March	*****	*****	371	10.78
April	*****	*****	373	13.40
May	*****	*****	376	13.30
June	*****	*****	380	13.16
July	*****	*****	382	13.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	*****	*****	388	12.89
September	*****	*****	389	15.42
October	*****	*****	397	15.11
November	*****	*****	403	12.41
December	*****	*****	409	14.67
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	14.35
February	*****	*****	425	14.12
March	*****	*****	431	11.60
April	*****	*****	437	13.73
May	*****	*****	444	15.77
June	*****	*****	448	17.86
July	*****	*****	454	15.42
August	*****	*****	462	17.32
September	*****	*****	459	15.25
October	*****	*****	457	15.32
November	*****	*****	457	13.13
December	*****	*****	463	10.80
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	14.05
February	*****	*****	432	13.89
March	*****	*****	431	9.28
April	*****	*****	433	11.55
May	*****	*****	436	11.47
June	*****	*****	439	13.67
July	*****	*****	443	15.80
August	*****	*****	442	18.10
September	*****	*****	443	15.80
October	*****	*****	459	13.07
November	*****	*****	464	12.93
December	*****	*****	469	12.79
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	12.71
February	*****	*****	473	10.57
March	*****	*****	474	10.55
April	*****	*****	464	8.62
May	*****	*****	461	10.85
June	*****	*****	455	10.99
July	*****	*****	457	8.75
August	*****	*****	455	8.79
September	*****	*****	455	13.19
October	*****	*****	452	13.27
November	*****	*****	455	13.19
December	*****	*****	453	15.45
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	16.06
February	*****	*****	432	11.57
March	*****	*****	425	14.12
April	*****	*****	424	14.15
May	*****	*****	418	14.35

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	412	14.56
July	*****	*****	425	14.12
August	*****	*****	425	14.12
September	*****	*****	423	14.18
October	*****	*****	410	12.20
November	*****	*****	409	9.78
December	*****	*****	410	7.32
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	4.95
February	*****	*****	409	4.89
March	*****	*****	411	7.30
April	*****	*****	415	9.64
May	*****	*****	420	9.52
June	*****	*****	426	9.39
July	*****	*****	433	4.62
August	*****	*****	427	2.34
September	*****	*****	427	2.34
October	*****	*****	425	4.71
November	*****	*****	425	7.06
December	*****	*****	428	9.35
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	11.88
February	*****	*****	423	11.82
March	*****	*****	424	7.08
April	*****	*****	423	9.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	8.35
February	*****	*****	2,070	9.18
March	*****	*****	2,109	9.48
April	*****	*****	2,141	10.28
May	*****	*****	2,168	9.69
June	*****	*****	2,200	9.55
July	*****	*****	2,244	10.25
August	*****	*****	2,279	10.53
September	*****	*****	2,299	10.00
October	*****	*****	2,338	10.27
November	*****	*****	2,376	9.26
December	*****	*****	2,413	9.95
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	9.05
February	*****	*****	2,566	8.18
March	*****	*****	2,615	8.80
April	*****	*****	2,655	9.04
May	*****	*****	2,685	8.94
June	*****	*****	2,711	8.85
July	*****	*****	2,749	9.46
August	*****	*****	2,792	8.60
September	*****	*****	2,827	9.20
October	*****	*****	2,880	8.68
November	*****	*****	2,922	10.27

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	*****	*****	2,960	9.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	7.90
February	*****	*****	3,192	7.21
March	*****	*****	3,245	8.01
April	*****	*****	3,320	8.73
May	*****	*****	3,361	9.82
June	*****	*****	3,397	9.13
July	*****	*****	3,431	9.33
August	*****	*****	3,463	8.95
September	*****	*****	3,494	9.16
October	*****	*****	3,558	8.71
November	*****	*****	3,612	9.41
December	*****	*****	3,642	9.88
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	10.12
February	*****	*****	3,794	9.75
March	*****	*****	3,869	9.05
April	*****	*****	3,914	9.20
May	*****	*****	3,948	9.12
June	*****	*****	4,001	9.75
July	*****	*****	4,030	10.92
August	*****	*****	4,088	10.52
September	*****	*****	4,129	10.41
October	*****	*****	4,180	9.81
November	*****	*****	4,233	8.98
December	*****	*****	4,293	10.02
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	10.30
February	*****	*****	4,604	10.21
March	*****	*****	4,662	11.37
April	*****	*****	4,747	12.01
May	*****	*****	4,771	10.06
June	*****	*****	4,841	10.33
July	*****	*****	4,891	10.02
August	*****	*****	4,967	9.87
September	*****	*****	5,004	8.59
October	*****	*****	5,038	8.93
November	*****	*****	5,096	9.62
December	*****	*****	5,148	10.10
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	9.74
February	*****	*****	5,358	9.71
March	*****	*****	5,441	10.48
April	*****	*****	5,476	10.77
May	*****	*****	5,533	10.66
June	*****	*****	5,592	10.91
July	*****	*****	5,658	10.96
August	*****	*****	5,710	10.68
September	*****	*****	5,751	9.74

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	5,807	9.30
November	*****	*****	5,867	8.86
December	*****	*****	5,947	8.58
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	9.34
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	3,915	4,234	334,044	11.72
February	3,921	4,205	333,474	11.76
March	3,990	4,272	333,556	11.96
April	4,006	4,269	333,022	12.03
May	4,031	4,324	332,763	12.11
June	4,005	4,299	332,716	12.04
July	3,973	4,288	333,410	11.92
August	3,962	4,285	333,846	11.87
September	3,860	4,132	334,244	11.55
October	3,883	4,178	334,671	11.60
November	3,910	4,196	334,615	11.69
December	3,883	4,149	334,307	11.62
≥ 85 years, Unknown, 2018				
January	3,851	4,168	333,828	11.54
February	3,864	4,109	332,219	11.63
March	3,955	4,225	332,278	11.90
April	3,989	4,262	332,362	12.00
May	4,040	4,321	332,261	12.16
June	4,013	4,309	332,238	12.08
July	4,000	4,291	332,893	12.02
August	4,010	4,283	333,182	12.04
September	4,009	4,288	333,423	12.02
October	4,014	4,307	333,638	12.03
November	4,002	4,269	333,416	12.00
December	4,037	4,306	333,709	12.10
≥ 85 years, Unknown, 2019				
January	3,878	4,147	328,510	11.80
February	3,927	4,159	327,549	11.99
March	3,995	4,261	327,524	12.20
April	4,005	4,264	326,881	12.25
May	4,054	4,320	327,035	12.40
June	4,027	4,274	327,380	12.30
July	4,078	4,341	328,289	12.42
August	4,034	4,317	328,865	12.27
September	3,985	4,222	329,814	12.08
October	4,036	4,279	331,260	12.18
November	4,003	4,209	331,608	12.07
December	4,004	4,242	331,993	12.06
≥ 85 years, Unknown, 2020				
January	3,948	4,187	339,576	11.63
February	4,051	4,301	337,112	12.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	4,122	4,379	336,541	12.25
April	4,051	4,277	335,020	12.09
May	3,980	4,207	333,140	11.95
June	4,006	4,248	332,224	12.06
July	3,974	4,182	332,670	11.95
August	3,873	4,076	331,672	11.68
September	3,746	3,979	330,609	11.33
October	3,772	3,964	329,733	11.44
November	3,730	3,936	328,744	11.35
December	3,756	3,984	328,250	11.44
≥ 85 years, Unknown, 2021				
January	3,693	3,891	332,633	11.10
February	3,655	3,833	329,146	11.10
March	3,805	4,009	328,723	11.58
April	3,778	3,988	328,256	11.51
May	3,812	4,016	328,155	11.62
June	3,831	4,023	328,515	11.66
July	3,827	4,055	329,768	11.61
August	3,812	4,024	330,750	11.53
September	3,791	3,982	331,066	11.45
October	3,735	3,938	331,285	11.27
November	3,724	3,908	331,350	11.24
December	3,752	3,950	331,578	11.32
≥ 85 years, Unknown, 2022				
January	3,531	3,709	329,437	10.72
February	3,432	3,597	327,028	10.49
March	3,463	3,622	327,076	10.59
April	3,333	3,519	326,983	10.19
May	3,283	3,463	327,533	10.02
June	3,291	3,471	328,155	10.03
July	3,264	3,446	329,889	9.89
August	3,280	3,454	330,339	9.93
September	3,235	3,414	331,000	9.77
October	3,191	3,393	331,976	9.61
November	3,199	3,390	332,236	9.63
December	3,178	3,349	333,115	9.54
≥ 85 years, Unknown, 2023				
January	2,101	2,229	241,708	8.69
February	2,071	2,173	224,497	9.23
March	231	245	53,830	4.29
April	233	243	54,407	4.28
≥ 85 years, White, 2017				
January	34,406	37,260	2,480,925	13.87
February	34,146	36,661	2,473,297	13.81
March	34,666	37,500	2,471,836	14.02
April	34,367	37,036	2,463,856	13.95
May	34,625	37,411	2,461,378	14.07
June	34,628	37,373	2,461,827	14.07
July	34,354	37,134	2,468,787	13.92
August	34,263	37,064	2,472,918	13.86

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	33,690	36,305	2,475,012	13.61
October	33,569	36,208	2,477,997	13.55
November	33,355	35,897	2,475,823	13.47
December	33,500	35,894	2,474,781	13.54
≥ 85 years, White, 2018				
January	33,333	35,979	2,450,238	13.60
February	33,261	35,488	2,436,000	13.65
March	33,936	36,437	2,433,682	13.94
April	34,232	36,634	2,427,097	14.10
May	34,815	37,417	2,423,949	14.36
June	34,583	37,017	2,422,482	14.28
July	34,418	36,874	2,422,163	14.21
August	34,443	36,987	2,424,873	14.20
September	33,878	36,322	2,424,874	13.97
October	34,212	36,767	2,425,386	14.11
November	34,089	36,603	2,422,593	14.07
December	34,295	36,766	2,420,835	14.17
≥ 85 years, White, 2019				
January	34,227	36,766	2,431,205	14.08
February	34,034	36,278	2,424,818	14.04
March	34,498	36,819	2,424,697	14.23
April	34,488	36,791	2,418,596	14.26
May	34,683	37,126	2,417,043	14.35
June	34,241	36,441	2,416,240	14.17
July	34,217	36,580	2,419,997	14.14
August	34,052	36,315	2,425,433	14.04
September	33,580	35,904	2,429,764	13.82
October	33,666	35,982	2,434,278	13.83
November	33,395	35,508	2,433,957	13.72
December	33,514	35,739	2,434,531	13.77
≥ 85 years, White, 2020				
January	33,525	35,855	2,451,313	13.68
February	33,792	35,933	2,447,354	13.81
March	34,038	36,228	2,448,053	13.90
April	33,417	35,392	2,446,040	13.66
May	33,107	35,094	2,435,994	13.59
June	33,264	35,202	2,433,016	13.67
July	33,244	35,269	2,437,364	13.64
August	32,839	34,773	2,438,909	13.46
September	32,532	34,414	2,439,520	13.34
October	32,393	34,278	2,439,582	13.28
November	31,889	33,678	2,435,275	13.09
December	31,851	33,689	2,426,662	13.13
≥ 85 years, White, 2021				
January	31,216	32,962	2,382,939	13.10
February	30,872	32,408	2,367,240	13.04
March	31,703	33,549	2,367,781	13.39
April	31,913	33,789	2,366,283	13.49
May	31,824	33,580	2,367,779	13.44
June	31,857	33,665	2,370,527	13.44

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	31,646	33,437	2,377,154	13.31
August	31,244	33,034	2,381,789	13.12
September	30,805	32,530	2,382,041	12.93
October	30,594	32,334	2,381,493	12.85
November	30,348	32,009	2,378,481	12.76
December	30,374	32,067	2,375,919	12.78
≥ 85 years, White, 2022				
January	29,934	31,577	2,355,117	12.71
February	29,590	31,039	2,340,418	12.64
March	30,337	31,956	2,339,959	12.96
April	30,265	31,918	2,338,417	12.94
May	30,317	31,983	2,341,230	12.95
June	30,136	31,772	2,343,465	12.86
July	29,904	31,611	2,349,427	12.73
August	29,728	31,401	2,354,808	12.62
September	29,381	30,925	2,358,974	12.45
October	29,134	30,662	2,362,599	12.33
November	29,104	30,626	2,361,854	12.32
December	28,969	30,493	2,362,444	12.26
≥ 85 years, White, 2023				
January	4,790	5,034	483,848	9.90
February	1,337	1,398	161,684	8.27
March	1,457	1,529	162,601	8.96
April	1,469	1,537	162,736	9.03
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics				
0-40 years, American Indian or Alaska Native, 2017				
January	36	38	15,292	2.35
February	28	33	15,226	1.84
March	33	38	15,230	2.17
April	34	37	15,180	2.24
May	34	37	15,085	2.25
June	33	35	15,112	2.18
July	34	36	15,132	2.25
August	34	37	15,186	2.24
September	36	40	15,167	2.37
October	33	35	15,172	2.18
November	33	37	15,158	2.18
December	31	33	15,203	2.04
0-40 years, American Indian or Alaska Native, 2018				
January	31	34	15,129	2.05
February	33	35	15,079	2.19
March	35	40	15,063	2.32
April	36	37	14,966	2.41
May	32	37	14,763	2.17
June	33	34	14,736	2.24
July	35	37	14,716	2.38
August	38	44	14,693	2.59
September	36	38	14,605	2.46
October	38	45	14,530	2.62
November	42	46	14,468	2.90

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	42	43	14,414	2.91
0-40 years, American Indian or Alaska Native, 2019				
January	42	47	13,871	3.03
February	43	50	13,820	3.11
March	41	46	13,743	2.98
April	43	51	13,602	3.16
May	50	54	13,441	3.72
June	50	56	13,375	3.74
July	46	57	13,300	3.46
August	38	44	13,265	2.86
September	40	45	13,200	3.03
October	37	42	13,111	2.82
November	41	45	13,095	3.13
December	40	43	13,062	3.06
0-40 years, American Indian or Alaska Native, 2020				
January	42	45	13,187	3.18
February	40	47	13,181	3.03
March	39	43	13,090	2.98
April	33	36	13,055	2.53
May	32	34	13,039	2.45
June	32	33	13,029	2.46
July	32	36	12,974	2.47
August	35	39	12,896	2.71
September	34	35	12,851	2.65
October	34	38	12,831	2.65
November	29	31	12,784	2.27
December	30	31	12,770	2.35
0-40 years, American Indian or Alaska Native, 2021				
January	31	33	12,820	2.42
February	33	36	12,738	2.59
March	38	43	12,620	3.01
April	38	42	12,593	3.02
May	35	38	12,442	2.81
June	37	38	12,417	2.98
July	40	45	12,425	3.22
August	44	53	12,426	3.54
September	47	54	12,494	3.76
October	43	53	12,458	3.45
November	44	50	12,457	3.53
December	41	46	12,451	3.29
0-40 years, American Indian or Alaska Native, 2022				
January	*****	*****	12,458	3.37
February	*****	*****	12,446	3.37
March	*****	*****	12,413	3.46
April	*****	*****	12,409	3.55
May	*****	*****	12,339	3.57
June	*****	*****	12,310	2.92
July	*****	*****	12,236	2.62
August	*****	*****	12,142	2.88
September	*****	*****	11,979	3.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	*****	*****	11,892	3.11
November	*****	*****	11,835	2.70
December	*****	*****	11,802	2.37
0-40 years, American Indian or Alaska Native, 2023				
January	*****	*****	4,778	0.21
February	*****	*****	4,260	0.47
March	*****	*****	4,266	0.47
April	*****	*****	4,211	0.47
0-40 years, Asian, 2017				
January	52	56	131,057	0.40
February	49	54	132,137	0.37
March	57	65	133,209	0.43
April	64	68	134,391	0.48
May	63	70	135,526	0.46
June	54	56	136,922	0.39
July	50	57	138,373	0.36
August	50	59	143,560	0.35
September	50	52	146,473	0.34
October	54	58	147,926	0.37
November	59	66	149,059	0.40
December	59	63	150,052	0.39
0-40 years, Asian, 2018				
January	50	58	149,456	0.33
February	49	53	150,251	0.33
March	52	59	151,153	0.34
April	55	59	152,202	0.36
May	54	58	152,914	0.35
June	52	56	153,513	0.34
July	56	61	155,123	0.36
August	61	67	161,403	0.38
September	60	63	163,522	0.37
October	62	66	164,363	0.38
November	62	69	165,163	0.38
December	63	72	165,515	0.38
0-40 years, Asian, 2019				
January	60	69	157,920	0.38
February	60	65	158,618	0.38
March	64	71	159,305	0.40
April	66	71	159,941	0.41
May	63	73	160,723	0.39
June	62	69	160,856	0.39
July	58	70	161,501	0.36
August	61	67	167,281	0.36
September	73	79	169,523	0.43
October	70	83	171,149	0.41
November	72	81	172,349	0.42
December	77	85	173,304	0.44
0-40 years, Asian, 2020				
January	74	87	168,900	0.44
February	79	85	169,461	0.47

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	80	85	170,349	0.47
April	77	84	170,578	0.45
May	76	82	170,770	0.45
June	75	81	170,937	0.44
July	78	84	171,181	0.46
August	79	85	170,881	0.46
September	83	89	170,738	0.49
October	84	90	171,378	0.49
November	81	90	171,996	0.47
December	82	87	173,025	0.47
0-40 years, Asian, 2021				
January	70	75	177,493	0.39
February	71	75	178,444	0.40
March	81	85	179,378	0.45
April	78	82	180,978	0.43
May	81	86	181,283	0.45
June	78	83	182,853	0.43
July	74	76	185,140	0.40
August	75	81	197,137	0.38
September	74	80	202,529	0.37
October	80	83	204,448	0.39
November	80	84	206,991	0.39
December	87	96	208,788	0.42
0-40 years, Asian, 2022				
January	81	88	210,833	0.38
February	78	82	212,783	0.37
March	67	75	214,377	0.31
April	67	74	215,209	0.31
May	66	70	216,844	0.30
June	71	75	218,989	0.32
July	72	76	220,402	0.33
August	83	87	220,343	0.38
September	76	81	221,328	0.34
October	70	73	221,422	0.32
November	66	67	222,078	0.30
December	67	71	222,199	0.30
0-40 years, Asian, 2023				
January	37	39	208,470	0.18
February	37	41	207,349	0.18
March	38	40	206,979	0.18
April	34	35	205,998	0.17
0-40 years, Black or African American, 2017				
January	995	1,111	285,848	3.48
February	958	1,066	285,024	3.36
March	1,002	1,101	284,441	3.52
April	1,013	1,118	283,326	3.58
May	1,008	1,094	281,426	3.58
June	1,004	1,109	281,793	3.56
July	1,006	1,127	282,841	3.56
August	1,001	1,105	283,896	3.53

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	966	1,054	284,374	3.40
October	932	1,022	284,704	3.27
November	936	1,016	284,834	3.29
December	983	1,077	285,695	3.44
0-40 years, Black or African American, 2018				
January	995	1,076	287,510	3.46
February	1,016	1,098	286,863	3.54
March	1,063	1,163	286,597	3.71
April	1,079	1,173	283,973	3.80
May	1,121	1,216	281,603	3.98
June	1,105	1,191	281,857	3.92
July	1,119	1,221	282,616	3.96
August	1,121	1,232	283,302	3.96
September	1,110	1,207	283,270	3.92
October	1,110	1,210	282,600	3.93
November	1,079	1,184	282,472	3.82
December	1,087	1,208	282,500	3.85
0-40 years, Black or African American, 2019				
January	1,106	1,200	275,153	4.02
February	1,091	1,170	273,949	3.98
March	1,114	1,215	273,589	4.07
April	1,094	1,185	272,065	4.02
May	1,125	1,218	269,901	4.17
June	1,105	1,195	269,746	4.10
July	1,119	1,215	269,299	4.16
August	1,134	1,223	269,297	4.21
September	1,129	1,222	268,950	4.20
October	1,128	1,218	268,417	4.20
November	1,093	1,186	268,638	4.07
December	1,094	1,181	269,003	4.07
0-40 years, Black or African American, 2020				
January	1,100	1,191	266,448	4.13
February	1,086	1,165	265,673	4.09
March	1,101	1,181	265,008	4.15
April	1,090	1,166	264,102	4.13
May	1,089	1,150	263,707	4.13
June	1,116	1,187	263,855	4.23
July	1,125	1,198	262,926	4.28
August	1,128	1,208	261,669	4.31
September	1,122	1,204	261,366	4.29
October	1,115	1,177	260,162	4.29
November	1,090	1,148	259,456	4.20
December	1,099	1,179	260,015	4.23
0-40 years, Black or African American, 2021				
January	1,068	1,134	259,213	4.12
February	1,062	1,127	258,150	4.11
March	1,107	1,194	256,976	4.31
April	1,114	1,207	255,727	4.36
May	1,124	1,194	254,485	4.42
June	1,115	1,167	254,467	4.38

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	1,106	1,182	255,006	4.34
August	1,094	1,164	256,314	4.27
September	1,045	1,118	256,744	4.07
October	1,061	1,133	256,949	4.13
November	1,049	1,119	257,673	4.07
December	1,040	1,119	258,346	4.03
0-40 years, Black or African American, 2022				
January	1,039	1,108	260,489	3.99
February	1,024	1,087	260,278	3.93
March	1,072	1,148	260,297	4.12
April	1,077	1,151	259,552	4.15
May	1,048	1,110	259,397	4.04
June	1,041	1,108	259,698	4.01
July	1,029	1,105	259,056	3.97
August	1,041	1,105	258,150	4.03
September	1,013	1,074	257,564	3.93
October	992	1,059	255,402	3.88
November	1,002	1,059	254,753	3.93
December	987	1,050	254,332	3.88
0-40 years, Black or African American, 2023				
January	313	337	146,075	2.14
February	176	195	126,975	1.39
March	193	213	126,437	1.53
April	195	212	125,129	1.56
0-40 years, Multi-racial, 2017				
January	*****	*****	125,300	0.22
February	*****	*****	126,330	0.27
March	*****	*****	127,091	0.30
April	*****	*****	127,764	0.30
May	*****	*****	128,960	0.31
June	*****	*****	130,037	0.28
July	*****	*****	132,199	0.33
August	*****	*****	134,742	0.31
September	*****	*****	136,597	0.28
October	*****	*****	138,226	0.29
November	*****	*****	140,049	0.29
December	*****	*****	141,563	0.28
0-40 years, Multi-racial, 2018				
January	*****	*****	144,606	0.30
February	*****	*****	145,583	0.34
March	*****	*****	146,535	0.33
April	*****	*****	147,616	0.33
May	*****	*****	148,881	0.30
June	*****	*****	150,284	0.35
July	*****	*****	152,458	0.33
August	*****	*****	155,706	0.26
September	*****	*****	157,616	0.24
October	*****	*****	159,157	0.29
November	*****	*****	160,698	0.28
December	*****	*****	162,167	0.25

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
0-40 years, Multi-racial, 2019				
January	*****	*****	158,365	0.23
February	*****	*****	159,611	0.31
March	*****	*****	160,919	0.31
April	*****	*****	162,556	0.28
May	*****	*****	164,148	0.29
June	*****	*****	165,863	0.31
July	*****	*****	167,412	0.30
August	*****	*****	170,940	0.29
September	*****	*****	173,541	0.30
October	*****	*****	176,604	0.31
November	*****	*****	178,446	0.29
December	*****	*****	180,132	0.32
0-40 years, Multi-racial, 2020				
January	*****	*****	190,096	0.32
February	*****	*****	191,628	0.37
March	*****	*****	193,719	0.37
April	*****	*****	195,470	0.35
May	*****	*****	196,853	0.37
June	*****	*****	198,411	0.35
July	*****	*****	200,620	0.35
August	*****	*****	202,814	0.34
September	*****	*****	204,991	0.40
October	*****	*****	206,737	0.39
November	*****	*****	209,121	0.38
December	*****	*****	211,547	0.41
0-40 years, Multi-racial, 2021				
January	*****	*****	223,101	0.36
February	*****	*****	225,333	0.38
March	*****	*****	227,575	0.42
April	*****	*****	230,128	0.42
May	*****	*****	232,627	0.42
June	*****	*****	235,948	0.40
July	*****	*****	240,315	0.37
August	*****	*****	246,732	0.34
September	*****	*****	251,247	0.31
October	*****	*****	254,356	0.29
November	*****	*****	258,184	0.33
December	*****	*****	260,819	0.32
0-40 years, Multi-racial, 2022				
January	*****	*****	269,891	0.31
February	*****	*****	272,529	0.32
March	*****	*****	274,590	0.32
April	*****	*****	276,216	0.33
May	*****	*****	278,488	0.35
June	*****	*****	279,847	0.31
July	*****	*****	280,906	0.31
August	*****	*****	281,464	0.33
September	*****	*****	282,132	0.29
October	*****	*****	282,243	0.33

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	282,517	0.33
December	*****	*****	282,498	0.33
0-40 years, Multi-racial, 2023				
January	*****	*****	287,093	0.32
February	*****	*****	286,461	0.32
March	*****	*****	285,672	0.34
April	*****	*****	283,769	0.36
0-40 years, Native Hawaiian or Other Pacific Islander, 2017				
January	0	0	2,420	0.00
February	0	0	2,413	0.00
March	0	0	2,428	0.00
April	*****	*****	2,451	0.41
May	0	0	2,455	0.00
June	0	0	2,455	0.00
July	0	0	2,468	0.00
August	0	0	2,505	0.00
September	0	0	2,509	0.00
October	0	0	2,533	0.00
November	0	0	2,537	0.00
December	0	0	2,542	0.00
0-40 years, Native Hawaiian or Other Pacific Islander, 2018				
January	0	0	2,652	0.00
February	0	0	2,669	0.00
March	*****	*****	2,684	0.37
April	*****	*****	2,709	0.37
May	*****	*****	2,704	0.74
June	*****	*****	2,711	1.11
July	*****	*****	2,749	1.46
August	*****	*****	2,840	1.06
September	*****	*****	2,843	1.06
October	*****	*****	2,841	1.06
November	*****	*****	2,823	1.06
December	*****	*****	2,844	1.05
0-40 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	2,820	1.77
February	*****	*****	2,806	2.49
March	*****	*****	2,807	2.49
April	*****	*****	2,831	3.18
May	*****	*****	2,844	2.46
June	*****	*****	2,859	1.75
July	*****	*****	2,857	1.40
August	*****	*****	2,862	1.05
September	*****	*****	2,881	1.04
October	*****	*****	3,357	1.49
November	*****	*****	3,362	1.78
December	*****	*****	3,349	1.79
0-40 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,439	1.45
February	*****	*****	3,452	1.45
March	*****	*****	3,455	2.03

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	3,459	2.02
May	*****	*****	3,450	1.74
June	*****	*****	3,441	1.45
July	*****	*****	3,415	1.76
August	*****	*****	3,416	1.46
September	*****	*****	3,427	1.17
October	*****	*****	3,448	1.45
November	*****	*****	3,460	1.73
December	*****	*****	3,486	1.72
0-40 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	3,616	1.66
February	*****	*****	3,630	2.20
March	*****	*****	3,620	1.93
April	*****	*****	3,634	1.65
May	*****	*****	3,638	1.65
June	*****	*****	3,643	1.37
July	*****	*****	3,662	1.64
August	*****	*****	3,701	1.62
September	*****	*****	3,751	1.87
October	*****	*****	3,297	2.12
November	*****	*****	3,323	2.41
December	*****	*****	3,339	2.10
0-40 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	3,469	2.02
February	*****	*****	3,479	2.01
March	*****	*****	3,493	2.00
April	*****	*****	3,523	1.99
May	*****	*****	3,561	1.97
June	*****	*****	3,595	2.23
July	*****	*****	3,598	1.95
August	*****	*****	3,549	1.69
September	*****	*****	3,530	1.42
October	*****	*****	3,529	1.70
November	*****	*****	3,533	1.70
December	*****	*****	3,505	1.71
0-40 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	3,693	1.90
February	*****	*****	3,057	0.65
March	*****	*****	3,047	0.98
April	*****	*****	3,023	0.99
0-40 years, Unknown, 2017				
January	5,416	6,119	19,785,115	0.27
February	5,377	6,098	19,740,348	0.27
March	5,704	6,482	19,737,145	0.29
April	5,729	6,486	19,693,154	0.29
May	5,782	6,567	19,672,831	0.29
June	5,851	6,604	19,652,503	0.30
July	5,834	6,623	19,570,068	0.30
August	5,924	6,678	19,570,880	0.30
September	5,789	6,524	19,329,973	0.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	5,753	6,452	19,298,700	0.30
November	5,820	6,499	19,285,500	0.30
December	5,928	6,607	19,262,185	0.31
0-40 years, Unknown, 2018				
January	5,678	6,333	18,984,252	0.30
February	5,893	6,539	18,910,508	0.31
March	6,226	6,959	18,878,624	0.33
April	6,266	7,002	18,826,742	0.33
May	6,422	7,191	18,809,430	0.34
June	6,430	7,126	18,789,631	0.34
July	6,407	7,165	18,734,552	0.34
August	6,476	7,210	18,755,546	0.35
September	6,461	7,101	18,755,111	0.34
October	6,580	7,298	18,738,301	0.35
November	6,650	7,367	18,706,342	0.36
December	6,671	7,401	18,671,375	0.36
0-40 years, Unknown, 2019				
January	6,353	7,022	18,385,132	0.35
February	6,472	7,128	18,314,938	0.35
March	6,854	7,591	18,295,417	0.37
April	7,011	7,727	18,240,206	0.38
May	7,085	7,847	18,209,994	0.39
June	7,066	7,767	18,137,847	0.39
July	7,090	7,844	18,103,131	0.39
August	7,067	7,844	18,033,299	0.39
September	7,019	7,709	18,001,687	0.39
October	7,219	7,961	17,968,939	0.40
November	7,310	7,957	17,925,550	0.41
December	7,324	7,978	17,888,520	0.41
0-40 years, Unknown, 2020				
January	7,147	7,838	17,943,781	0.40
February	7,380	8,126	17,853,366	0.41
March	7,658	8,365	17,818,615	0.43
April	7,606	8,300	17,695,667	0.43
May	7,558	8,268	17,588,459	0.43
June	7,548	8,252	17,496,858	0.43
July	7,498	8,180	17,352,479	0.43
August	7,470	8,102	17,250,899	0.43
September	7,404	8,069	17,014,556	0.44
October	7,456	8,112	16,954,366	0.44
November	7,378	7,991	16,923,476	0.44
December	7,360	8,005	16,890,060	0.44
0-40 years, Unknown, 2021				
January	6,985	7,584	16,936,256	0.41
February	7,193	7,754	16,875,322	0.43
March	7,586	8,225	16,861,526	0.45
April	7,667	8,343	16,813,533	0.46
May	7,628	8,249	16,773,441	0.45
June	7,582	8,199	16,761,547	0.45
July	7,453	8,059	16,719,939	0.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	7,357	7,955	16,755,243	0.44
September	7,330	7,899	16,745,292	0.44
October	7,304	7,835	16,727,612	0.44
November	7,334	7,866	16,729,789	0.44
December	7,237	7,792	16,734,665	0.43
0-40 years, Unknown, 2022				
January	6,946	7,486	16,937,795	0.41
February	7,171	7,730	16,910,020	0.42
March	7,629	8,231	16,916,510	0.45
April	7,693	8,317	16,891,142	0.46
May	7,746	8,381	16,872,231	0.46
June	7,707	8,389	16,883,524	0.46
July	7,601	8,211	16,807,184	0.45
August	7,608	8,270	16,822,762	0.45
September	7,577	8,223	16,754,307	0.45
October	7,632	8,225	16,729,519	0.46
November	7,625	8,234	16,711,333	0.46
December	7,596	8,226	16,679,314	0.46
0-40 years, Unknown, 2023				
January	4,675	5,081	11,636,076	0.40
February	4,653	5,018	11,267,008	0.41
March	649	728	2,661,419	0.24
April	658	714	2,693,819	0.24
0-40 years, White, 2017				
January	1,443	1,575	1,112,308	1.30
February	1,433	1,567	1,112,128	1.29
March	1,467	1,614	1,112,561	1.32
April	1,453	1,592	1,109,625	1.31
May	1,440	1,580	1,107,029	1.30
June	1,441	1,598	1,109,784	1.30
July	1,398	1,553	1,115,074	1.25
August	1,387	1,531	1,123,182	1.23
September	1,379	1,513	1,128,268	1.22
October	1,388	1,532	1,131,814	1.23
November	1,390	1,512	1,137,762	1.22
December	1,386	1,521	1,144,236	1.21
0-40 years, White, 2018				
January	1,370	1,499	1,142,339	1.20
February	1,392	1,509	1,142,834	1.22
March	1,452	1,599	1,143,726	1.27
April	1,447	1,577	1,141,958	1.27
May	1,478	1,626	1,138,827	1.30
June	1,504	1,642	1,141,445	1.32
July	1,501	1,648	1,144,971	1.31
August	1,541	1,682	1,151,886	1.34
September	1,522	1,642	1,155,021	1.32
October	1,546	1,671	1,155,208	1.34
November	1,510	1,651	1,155,740	1.31
December	1,529	1,641	1,156,329	1.32
0-40 years, White, 2019				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	1,482	1,615	1,128,435	1.31
February	1,459	1,589	1,127,362	1.29
March	1,463	1,584	1,126,675	1.30
April	1,454	1,584	1,123,726	1.29
May	1,482	1,614	1,120,618	1.32
June	1,478	1,607	1,121,535	1.32
July	1,447	1,571	1,120,976	1.29
August	1,451	1,569	1,124,409	1.29
September	1,452	1,562	1,125,721	1.29
October	1,472	1,581	1,126,658	1.31
November	1,468	1,589	1,128,848	1.30
December	1,465	1,596	1,130,354	1.30
0-40 years, White, 2020				
January	1,448	1,576	1,138,601	1.27
February	1,468	1,593	1,138,957	1.29
March	1,484	1,606	1,139,620	1.30
April	1,466	1,583	1,139,006	1.29
May	1,466	1,569	1,139,464	1.29
June	1,497	1,613	1,141,154	1.31
July	1,512	1,629	1,144,547	1.32
August	1,509	1,607	1,145,238	1.32
September	1,510	1,614	1,147,701	1.32
October	1,476	1,579	1,146,333	1.29
November	1,493	1,588	1,148,517	1.30
December	1,512	1,608	1,153,646	1.31
0-40 years, White, 2021				
January	1,422	1,510	1,175,061	1.21
February	1,455	1,553	1,176,702	1.24
March	1,516	1,624	1,177,022	1.29
April	1,513	1,619	1,178,087	1.28
May	1,528	1,635	1,179,167	1.30
June	1,500	1,629	1,185,038	1.27
July	1,510	1,621	1,193,081	1.27
August	1,481	1,595	1,204,113	1.23
September	1,456	1,570	1,212,343	1.20
October	1,440	1,545	1,218,810	1.18
November	1,466	1,550	1,227,270	1.19
December	1,482	1,572	1,234,072	1.20
0-40 years, White, 2022				
January	1,408	1,498	1,253,269	1.12
February	1,395	1,486	1,258,718	1.11
March	1,437	1,552	1,263,877	1.14
April	1,442	1,540	1,266,166	1.14
May	1,428	1,513	1,271,143	1.12
June	1,422	1,517	1,273,404	1.12
July	1,433	1,529	1,273,210	1.13
August	1,384	1,458	1,270,714	1.09
September	1,416	1,498	1,269,259	1.12
October	1,399	1,502	1,264,430	1.11
November	1,372	1,454	1,263,033	1.09

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	1,368	1,455	1,262,020	1.08
0-40 years, White, 2023				
January	469	501	959,526	0.49
February	344	385	923,927	0.37
March	358	385	921,821	0.39
April	368	389	916,511	0.40
41-64 years, American Indian or Alaska Native, 2017				
January	392	460	43,756	8.96
February	398	455	43,756	9.10
March	416	458	43,815	9.49
April	405	453	43,557	9.30
May	419	472	43,205	9.70
June	422	483	43,248	9.76
July	416	458	43,415	9.58
August	407	467	43,485	9.36
September	409	462	43,452	9.41
October	418	471	43,457	9.62
November	425	476	43,469	9.78
December	427	488	43,599	9.79
41-64 years, American Indian or Alaska Native, 2018				
January	418	471	43,584	9.59
February	434	486	43,478	9.98
March	444	491	43,511	10.20
April	440	490	43,252	10.17
May	470	525	42,806	10.98
June	468	516	42,714	10.96
July	481	546	42,716	11.26
August	455	510	42,516	10.70
September	436	486	42,355	10.29
October	442	493	42,224	10.47
November	445	490	42,112	10.57
December	462	513	41,998	11.00
41-64 years, American Indian or Alaska Native, 2019				
January	470	515	41,473	11.33
February	464	521	41,237	11.25
March	475	516	41,070	11.57
April	486	536	40,694	11.94
May	480	540	40,291	11.91
June	478	524	40,172	11.90
July	468	523	40,074	11.68
August	462	527	40,025	11.54
September	459	502	39,831	11.52
October	457	512	39,718	11.51
November	464	517	39,647	11.70
December	458	513	39,613	11.56
41-64 years, American Indian or Alaska Native, 2020				
January	464	514	39,582	11.72
February	474	532	39,357	12.04
March	481	533	39,154	12.28
April	463	514	39,004	11.87

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	462	502	38,903	11.88
June	461	508	38,761	11.89
July	469	524	38,565	12.16
August	470	527	38,229	12.29
September	457	504	38,081	12.00
October	460	503	37,911	12.13
November	452	496	37,848	11.94
December	441	490	37,690	11.70
41-64 years, American Indian or Alaska Native, 2021				
January	420	470	36,886	11.39
February	425	473	36,477	11.65
March	427	475	36,056	11.84
April	411	457	35,633	11.53
May	417	460	35,362	11.79
June	428	472	35,193	12.16
July	414	448	35,027	11.82
August	400	444	34,861	11.47
September	396	440	34,698	11.41
October	404	443	34,489	11.71
November	400	441	34,382	11.63
December	377	419	34,289	10.99
41-64 years, American Indian or Alaska Native, 2022				
January	361	403	33,529	10.77
February	362	397	33,149	10.92
March	384	425	32,927	11.66
April	380	420	32,617	11.65
May	379	414	32,445	11.68
June	380	427	32,269	11.78
July	371	411	32,110	11.55
August	365	407	31,881	11.45
September	354	395	31,668	11.18
October	352	385	31,395	11.21
November	348	386	31,329	11.11
December	349	383	31,273	11.16
41-64 years, American Indian or Alaska Native, 2023				
January	72	77	8,748	8.23
February	23	23	4,015	5.73
March	20	21	4,011	4.99
April	21	21	3,994	5.26
41-64 years, Asian, 2017				
January	430	460	110,180	3.90
February	418	449	110,452	3.78
March	439	474	110,892	3.96
April	429	463	110,970	3.87
May	428	463	111,316	3.84
June	429	472	111,653	3.84
July	442	479	112,423	3.93
August	439	480	113,294	3.87
September	432	467	113,790	3.80
October	456	489	114,499	3.98

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	454	488	114,738	3.96
December	459	496	115,584	3.97
41-64 years, Asian, 2018				
January	467	501	115,513	4.04
February	476	521	115,492	4.12
March	509	550	116,079	4.38
April	522	559	115,956	4.50
May	535	572	116,055	4.61
June	544	588	116,556	4.67
July	536	569	117,056	4.58
August	538	583	118,075	4.56
September	521	566	118,526	4.40
October	524	572	119,263	4.39
November	523	556	119,311	4.38
December	530	563	119,830	4.42
41-64 years, Asian, 2019				
January	530	571	115,442	4.59
February	544	579	115,427	4.71
March	573	609	116,017	4.94
April	578	619	115,899	4.99
May	571	615	116,048	4.92
June	568	603	116,350	4.88
July	583	624	116,422	5.01
August	585	630	117,072	5.00
September	584	623	117,490	4.97
October	587	619	118,448	4.96
November	583	613	118,594	4.92
December	591	633	119,298	4.95
41-64 years, Asian, 2020				
January	579	629	115,404	5.02
February	603	635	115,529	5.22
March	625	660	115,973	5.39
April	618	654	115,799	5.34
May	607	641	116,023	5.23
June	610	643	116,219	5.25
July	615	647	116,647	5.27
August	616	644	117,189	5.26
September	612	645	117,508	5.21
October	634	666	117,949	5.38
November	624	657	118,017	5.29
December	631	659	118,693	5.32
41-64 years, Asian, 2021				
January	596	630	118,723	5.02
February	601	627	118,665	5.06
March	598	630	118,919	5.03
April	590	622	118,857	4.96
May	605	632	119,170	5.08
June	614	647	119,465	5.14
July	592	626	120,234	4.92
August	591	623	120,984	4.88

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	584	611	121,564	4.80
October	606	633	122,064	4.96
November	599	633	122,592	4.89
December	614	638	123,644	4.97
41-64 years, Asian, 2022				
January	578	611	122,244	4.73
February	574	596	122,271	4.69
March	577	606	123,031	4.69
April	600	628	122,648	4.89
May	604	633	123,289	4.90
June	604	630	123,798	4.88
July	598	631	124,247	4.81
August	583	619	124,750	4.67
September	584	610	125,280	4.66
October	579	607	125,275	4.62
November	580	607	125,451	4.62
December	555	581	125,865	4.41
41-64 years, Asian, 2023				
January	206	218	89,138	2.31
February	164	176	83,746	1.96
March	168	181	84,112	2.00
April	175	188	84,294	2.08
41-64 years, Black or African American, 2017				
January	13,868	15,336	892,012	15.55
February	13,753	15,134	888,663	15.48
March	14,120	15,614	886,668	15.92
April	14,063	15,500	880,494	15.97
May	14,184	15,567	873,720	16.23
June	14,169	15,581	873,298	16.22
July	14,166	15,618	874,778	16.19
August	14,272	15,772	873,907	16.33
September	14,183	15,650	872,755	16.25
October	14,327	15,705	871,835	16.43
November	14,311	15,735	869,542	16.46
December	14,329	15,610	869,872	16.47
41-64 years, Black or African American, 2018				
January	14,092	15,478	864,655	16.30
February	14,268	15,522	859,801	16.59
March	14,678	15,984	857,036	17.13
April	14,723	16,082	849,437	17.33
May	14,963	16,320	842,175	17.77
June	14,994	16,351	841,179	17.82
July	15,117	16,508	841,426	17.97
August	15,158	16,542	839,234	18.06
September	15,041	16,412	836,241	17.99
October	15,213	16,603	833,378	18.25
November	15,262	16,573	831,363	18.36
December	15,251	16,477	829,732	18.38
41-64 years, Black or African American, 2019				
January	14,947	16,238	823,949	18.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	15,065	16,177	819,102	18.39
March	15,431	16,600	816,970	18.89
April	15,441	16,658	810,838	19.04
May	15,469	16,732	803,970	19.24
June	15,336	16,515	800,992	19.15
July	15,451	16,706	799,773	19.32
August	15,464	16,702	796,879	19.41
September	15,416	16,619	793,252	19.43
October	15,633	16,852	790,070	19.79
November	15,794	16,959	789,907	19.99
December	15,851	17,031	790,419	20.05
41-64 years, Black or African American, 2020				
January	15,166	16,342	781,624	19.40
February	15,261	16,365	776,266	19.66
March	15,613	16,780	772,372	20.21
April	15,495	16,558	769,034	20.15
May	15,464	16,470	766,510	20.17
June	15,528	16,571	765,002	20.30
July	15,563	16,652	763,543	20.38
August	15,479	16,520	758,961	20.39
September	15,485	16,587	756,378	20.47
October	15,548	16,581	751,973	20.68
November	15,461	16,485	750,365	20.60
December	15,700	16,758	750,554	20.92
41-64 years, Black or African American, 2021				
January	14,754	15,666	726,116	20.32
February	14,738	15,556	718,453	20.51
March	15,079	16,035	712,926	21.15
April	15,213	16,142	706,303	21.54
May	15,131	16,018	701,293	21.58
June	15,182	16,116	699,298	21.71
July	15,088	16,062	698,390	21.60
August	14,962	15,864	695,646	21.51
September	14,795	15,725	690,596	21.42
October	14,667	15,571	686,669	21.36
November	14,597	15,402	684,770	21.32
December	14,728	15,658	684,666	21.51
41-64 years, Black or African American, 2022				
January	13,626	14,460	667,894	20.40
February	13,478	14,250	660,093	20.42
March	13,903	14,734	656,128	21.19
April	13,966	14,782	650,550	21.47
May	13,904	14,775	647,074	21.49
June	13,875	14,678	645,238	21.50
July	13,686	14,559	643,174	21.28
August	13,557	14,428	639,162	21.21
September	13,561	14,309	636,368	21.31
October	13,587	14,371	630,633	21.55
November	13,621	14,412	628,222	21.68
December	13,579	14,341	628,377	21.61

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
41-64 years, Black or African American, 2023				
January	6,362	6,688	315,623	20.16
February	1,791	1,902	133,765	13.39
March	1,899	2,057	133,793	14.19
April	1,911	2,059	133,203	14.35
41-64 years, Multi-racial, 2017				
January	283	316	88,466	3.20
February	285	329	88,872	3.21
March	291	330	89,094	3.27
April	289	329	89,285	3.24
May	296	326	89,854	3.29
June	308	340	90,356	3.41
July	299	348	91,509	3.27
August	314	355	92,321	3.40
September	321	359	93,060	3.45
October	340	377	93,752	3.63
November	355	410	94,808	3.74
December	350	393	95,769	3.65
41-64 years, Multi-racial, 2018				
January	342	386	95,757	3.57
February	360	398	96,248	3.74
March	383	426	96,717	3.96
April	396	443	97,040	4.08
May	411	465	97,542	4.21
June	403	456	98,036	4.11
July	410	457	98,692	4.15
August	421	476	99,418	4.23
September	415	461	100,001	4.15
October	422	462	100,486	4.20
November	434	479	101,166	4.29
December	429	473	101,912	4.21
41-64 years, Multi-racial, 2019				
January	389	426	97,471	3.99
February	413	457	98,003	4.21
March	421	480	98,456	4.28
April	423	484	98,994	4.27
May	427	472	99,529	4.29
June	431	474	100,101	4.31
July	434	478	100,635	4.31
August	429	465	101,138	4.24
September	435	479	101,837	4.27
October	462	501	103,319	4.47
November	459	502	104,010	4.41
December	465	521	104,628	4.44
41-64 years, Multi-racial, 2020				
January	461	506	105,729	4.36
February	480	520	106,336	4.51
March	516	568	107,257	4.81
April	511	557	107,749	4.74
May	508	559	108,379	4.69

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	521	582	109,026	4.78
July	527	576	110,063	4.79
August	534	581	110,653	4.83
September	547	604	111,488	4.91
October	548	591	112,210	4.88
November	550	600	113,167	4.86
December	579	633	114,103	5.07
41-64 years, Multi-racial, 2021				
January	575	622	118,399	4.86
February	571	619	119,214	4.79
March	595	642	119,879	4.96
April	605	672	120,640	5.01
May	608	659	121,416	5.01
June	604	669	122,226	4.94
July	630	690	123,154	5.12
August	614	667	124,159	4.95
September	626	677	125,147	5.00
October	635	698	125,254	5.07
November	649	698	126,190	5.14
December	658	727	126,913	5.18
41-64 years, Multi-racial, 2022				
January	625	681	128,529	4.86
February	658	709	129,247	5.09
March	674	728	129,917	5.19
April	668	726	130,300	5.13
May	670	729	131,128	5.11
June	675	728	131,728	5.12
July	677	728	132,212	5.12
August	687	738	132,492	5.19
September	668	719	132,979	5.02
October	680	740	133,101	5.11
November	675	730	133,404	5.06
December	666	712	133,750	4.98
41-64 years, Multi-racial, 2023				
January	660	716	137,760	4.79
February	690	748	137,962	5.00
March	723	782	138,250	5.23
April	703	763	137,838	5.10
41-64 years, Native Hawaiian or Other Pacific Islander, 2017				
January	62	70	6,082	10.19
February	58	63	6,027	9.62
March	58	61	6,003	9.66
April	61	65	5,990	10.18
May	65	72	6,019	10.80
June	61	68	5,992	10.18
July	65	70	5,966	10.90
August	66	70	5,949	11.09
September	68	75	5,944	11.44
October	60	63	5,921	10.13
November	60	64	5,925	10.13

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	64	69	5,955	10.75
41-64 years, Native Hawaiian or Other Pacific Islander, 2018				
January	57	60	6,207	9.18
February	58	64	6,131	9.46
March	59	62	6,136	9.62
April	63	65	6,134	10.27
May	64	68	6,164	10.38
June	62	65	6,201	10.00
July	67	72	6,246	10.73
August	68	72	6,207	10.96
September	67	73	6,232	10.75
October	64	69	6,222	10.29
November	65	69	6,217	10.46
December	65	67	6,174	10.53
41-64 years, Native Hawaiian or Other Pacific Islander, 2019				
January	69	74	6,460	10.68
February	69	76	6,456	10.69
March	76	81	6,507	11.68
April	75	81	6,529	11.49
May	68	74	6,558	10.37
June	68	70	6,579	10.34
July	68	72	6,510	10.45
August	65	70	6,527	9.96
September	68	73	6,584	10.33
October	71	72	7,387	9.61
November	70	76	7,348	9.53
December	72	74	7,293	9.87
41-64 years, Native Hawaiian or Other Pacific Islander, 2020				
January	78	86	7,590	10.28
February	76	84	7,523	10.10
March	81	86	7,518	10.77
April	83	85	7,515	11.04
May	84	90	7,477	11.23
June	87	89	7,531	11.55
July	87	90	7,537	11.54
August	84	91	7,552	11.12
September	88	93	7,570	11.62
October	91	94	7,552	12.05
November	90	98	7,520	11.97
December	90	93	7,472	12.04
41-64 years, Native Hawaiian or Other Pacific Islander, 2021				
January	91	95	7,707	11.81
February	89	99	7,645	11.64
March	92	98	7,647	12.03
April	92	100	7,676	11.99
May	86	93	7,683	11.19
June	90	92	7,748	11.62
July	89	96	7,736	11.50
August	89	95	7,751	11.48
September	86	89	7,745	11.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	79	82	6,933	11.39
November	81	87	6,864	11.80
December	83	84	6,848	12.12
41-64 years, Native Hawaiian or Other Pacific Islander, 2022				
January	78	79	6,874	11.35
February	78	84	6,817	11.44
March	84	89	6,807	12.34
April	77	80	6,790	11.34
May	77	83	6,781	11.36
June	76	78	6,860	11.08
July	70	71	6,870	10.19
August	73	79	6,834	10.68
September	73	78	6,839	10.67
October	76	80	6,851	11.09
November	74	79	6,812	10.86
December	76	79	6,767	11.23
41-64 years, Native Hawaiian or Other Pacific Islander, 2023				
January	74	76	7,257	10.20
February	14	16	2,236	6.26
March	14	15	2,217	6.31
April	15	16	2,197	6.83
41-64 years, Unknown, 2017				
January	47,442	53,162	12,779,915	3.71
February	48,419	54,263	12,761,355	3.79
March	50,143	56,512	12,770,906	3.93
April	50,354	56,477	12,748,930	3.95
May	51,175	57,598	12,734,144	4.02
June	51,555	57,781	12,720,834	4.05
July	51,367	57,815	12,662,105	4.06
August	51,699	58,145	12,656,139	4.08
September	50,564	56,549	12,465,567	4.06
October	50,880	56,866	12,443,536	4.09
November	51,538	57,380	12,433,237	4.15
December	52,021	57,844	12,414,478	4.19
41-64 years, Unknown, 2018				
January	48,717	54,137	12,019,415	4.05
February	50,132	55,255	11,987,696	4.18
March	52,142	57,928	11,976,685	4.35
April	53,085	58,749	11,948,428	4.44
May	54,178	60,190	11,942,155	4.54
June	54,555	60,202	11,935,503	4.57
July	54,345	60,062	11,902,933	4.57
August	54,884	60,691	11,901,181	4.61
September	54,992	60,619	11,897,064	4.62
October	55,757	61,557	11,888,301	4.69
November	56,065	61,716	11,875,849	4.72
December	56,248	62,021	11,860,269	4.74
41-64 years, Unknown, 2019				
January	53,687	59,107	11,687,817	4.59
February	54,996	60,146	11,656,378	4.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	57,064	62,698	11,650,075	4.90
April	57,714	63,323	11,621,083	4.97
May	58,437	64,183	11,605,291	5.04
June	58,275	63,762	11,575,710	5.03
July	58,426	64,150	11,558,997	5.05
August	58,607	64,295	11,537,718	5.08
September	58,578	64,069	11,533,045	5.08
October	59,463	65,025	11,515,235	5.16
November	59,788	64,892	11,496,923	5.20
December	59,802	64,959	11,477,347	5.21
41-64 years, Unknown, 2020				
January	57,898	62,985	11,435,293	5.06
February	59,699	64,957	11,389,075	5.24
March	62,104	67,550	11,376,724	5.46
April	61,903	66,840	11,321,252	5.47
May	61,667	66,753	11,275,190	5.47
June	61,904	66,862	11,237,976	5.51
July	61,587	66,780	11,183,452	5.51
August	61,510	66,699	11,149,995	5.52
September	61,236	66,273	11,057,493	5.54
October	61,259	66,283	11,027,040	5.56
November	60,926	65,572	11,015,132	5.53
December	61,070	66,226	10,998,930	5.55
41-64 years, Unknown, 2021				
January	58,425	62,965	11,059,701	5.28
February	59,902	64,160	11,034,462	5.43
March	62,808	67,673	11,034,425	5.69
April	63,823	68,800	11,022,615	5.79
May	64,012	68,871	11,018,613	5.81
June	64,108	69,047	11,019,429	5.82
July	63,932	68,898	11,009,195	5.81
August	63,620	68,510	11,015,750	5.78
September	63,315	68,111	11,009,393	5.75
October	63,313	68,110	10,996,990	5.76
November	63,012	67,599	10,999,262	5.73
December	62,807	67,477	11,006,432	5.71
41-64 years, Unknown, 2022				
January	60,753	65,174	11,154,201	5.45
February	62,468	66,881	11,136,954	5.61
March	65,473	70,479	11,142,289	5.88
April	66,000	71,141	11,133,741	5.93
May	66,473	71,747	11,122,897	5.98
June	66,352	71,518	11,128,687	5.96
July	66,084	71,272	11,096,875	5.96
August	66,399	71,638	11,086,094	5.99
September	66,222	71,161	11,059,775	5.99
October	66,543	71,588	11,039,595	6.03
November	66,632	71,596	11,030,525	6.04
December	66,682	71,777	11,020,183	6.05
41-64 years, Unknown, 2023				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	44,795	48,210	7,878,080	5.69
February	44,195	47,445	7,642,455	5.78
March	6,451	7,114	1,730,597	3.73
April	6,488	7,143	1,757,372	3.69
41-64 years, White, 2017				
January	28,223	30,879	3,537,101	7.98
February	27,721	30,184	3,525,943	7.86
March	28,187	30,815	3,523,878	8.00
April	27,988	30,485	3,505,933	7.98
May	28,295	30,905	3,488,089	8.11
June	28,510	31,135	3,488,340	8.17
July	28,457	31,133	3,497,986	8.14
August	28,638	31,350	3,496,268	8.19
September	28,414	30,896	3,492,342	8.14
October	28,642	31,195	3,485,334	8.22
November	28,520	31,137	3,478,684	8.20
December	28,800	31,257	3,476,226	8.28
41-64 years, White, 2018				
January	28,610	31,104	3,464,272	8.26
February	28,872	31,155	3,449,375	8.37
March	29,744	32,233	3,445,382	8.63
April	29,973	32,412	3,425,399	8.75
May	30,386	32,942	3,410,707	8.91
June	30,513	32,954	3,408,844	8.95
July	30,807	33,340	3,410,649	9.03
August	30,808	33,441	3,405,329	9.05
September	30,670	33,176	3,396,985	9.03
October	30,877	33,419	3,384,526	9.12
November	30,716	33,197	3,372,392	9.11
December	30,774	33,169	3,361,570	9.15
41-64 years, White, 2019				
January	30,181	32,580	3,330,780	9.06
February	30,102	32,265	3,311,593	9.09
March	30,637	32,789	3,305,389	9.27
April	30,703	32,957	3,283,837	9.35
May	31,040	33,375	3,264,890	9.51
June	30,799	32,961	3,255,850	9.46
July	31,027	33,392	3,251,821	9.54
August	31,116	33,355	3,243,092	9.59
September	30,780	32,969	3,229,890	9.53
October	30,973	33,228	3,216,709	9.63
November	30,800	32,910	3,205,946	9.61
December	31,144	33,382	3,194,185	9.75
41-64 years, White, 2020				
January	30,373	32,564	3,180,992	9.55
February	30,611	32,578	3,158,838	9.69
March	31,195	33,263	3,148,073	9.91
April	30,942	32,872	3,134,379	9.87
May	30,954	32,818	3,128,925	9.89
June	31,274	33,185	3,120,102	10.02

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	31,356	33,335	3,118,379	10.06
August	31,108	33,123	3,105,675	10.02
September	30,949	32,893	3,093,724	10.00
October	30,884	32,844	3,076,001	10.04
November	30,594	32,371	3,063,617	9.99
December	30,608	32,479	3,054,481	10.02
41-64 years, White, 2021				
January	29,088	30,711	3,000,664	9.69
February	29,090	30,664	2,977,145	9.77
March	29,917	31,729	2,962,193	10.10
April	29,916	31,704	2,940,474	10.17
May	29,744	31,390	2,925,769	10.17
June	29,752	31,455	2,918,354	10.19
July	29,683	31,388	2,917,577	10.17
August	29,498	31,221	2,908,652	10.14
September	29,095	30,811	2,889,702	10.07
October	28,891	30,580	2,872,236	10.06
November	28,653	30,187	2,856,744	10.03
December	28,725	30,407	2,847,928	10.09
41-64 years, White, 2022				
January	27,021	28,521	2,797,981	9.66
February	26,751	28,083	2,771,596	9.65
March	27,554	29,090	2,763,723	9.97
April	27,416	28,944	2,744,876	9.99
May	27,585	29,090	2,734,977	10.09
June	27,496	29,078	2,726,477	10.08
July	27,180	28,682	2,720,080	9.99
August	27,019	28,541	2,704,963	9.99
September	26,765	28,194	2,694,344	9.93
October	26,669	28,065	2,675,322	9.97
November	26,520	27,959	2,660,023	9.97
December	26,452	27,856	2,652,500	9.97
41-64 years, White, 2023				
January	10,755	11,340	1,314,714	8.18
February	4,435	4,732	801,798	5.53
March	4,613	4,929	802,381	5.75
April	4,638	4,965	800,090	5.80
65-74 years, American Indian or Alaska Native, 2017				
January	544	622	44,579	12.20
February	565	643	44,707	12.64
March	576	646	44,904	12.83
April	584	660	44,801	13.04
May	611	709	44,549	13.72
June	623	726	44,599	13.97
July	618	721	45,009	13.73
August	631	728	45,206	13.96
September	629	731	45,422	13.85
October	647	746	45,529	14.21
November	657	753	45,654	14.39
December	652	729	45,720	14.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, American Indian or Alaska Native, 2018				
January	693	787	46,651	14.85
February	691	790	46,678	14.80
March	706	791	46,777	15.09
April	709	786	46,606	15.21
May	745	864	46,345	16.08
June	739	832	46,413	15.92
July	740	841	46,771	15.82
August	759	872	46,828	16.21
September	733	825	46,865	15.64
October	739	836	46,900	15.76
November	723	819	46,830	15.44
December	718	819	46,857	15.32
65-74 years, American Indian or Alaska Native, 2019				
January	752	857	49,352	15.24
February	762	868	49,311	15.45
March	770	871	49,271	15.63
April	781	896	48,934	15.96
May	789	903	48,401	16.30
June	779	870	48,363	16.11
July	791	899	48,624	16.27
August	788	907	48,722	16.17
September	777	891	48,663	15.97
October	794	902	48,695	16.31
November	780	892	48,705	16.01
December	771	871	48,695	15.83
65-74 years, American Indian or Alaska Native, 2020				
January	782	886	49,398	15.83
February	797	892	49,064	16.24
March	805	916	48,912	16.46
April	800	885	48,831	16.38
May	771	866	48,752	15.81
June	777	868	48,723	15.95
July	787	888	48,666	16.17
August	793	889	48,407	16.38
September	799	908	48,358	16.52
October	802	909	48,230	16.63
November	796	883	48,164	16.53
December	817	915	48,002	17.02
65-74 years, American Indian or Alaska Native, 2021				
January	789	886	47,748	16.52
February	786	867	47,416	16.58
March	801	900	47,164	16.98
April	814	919	46,894	17.36
May	834	919	46,683	17.87
June	836	952	46,582	17.95
July	830	945	46,644	17.79
August	833	939	46,472	17.92
September	841	952	46,166	18.22
October	832	941	46,013	18.08

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	831	939	45,804	18.14
December	824	921	45,682	18.04
65-74 years, American Indian or Alaska Native, 2022				
January	783	863	44,985	17.41
February	777	873	44,559	17.44
March	790	896	44,203	17.87
April	802	910	43,837	18.30
May	797	889	43,722	18.23
June	787	905	43,513	18.09
July	774	865	43,502	17.79
August	765	862	43,328	17.66
September	771	860	43,064	17.90
October	774	855	42,848	18.06
November	794	895	42,753	18.57
December	773	866	42,671	18.12
65-74 years, American Indian or Alaska Native, 2023				
January	143	157	10,755	13.30
February	34	37	2,500	13.60
March	29	34	2,480	11.69
April	28	32	2,449	11.43
65-74 years, Asian, 2017				
January	1,587	1,687	245,911	6.45
February	1,581	1,674	246,535	6.41
March	1,619	1,720	247,204	6.55
April	1,623	1,720	247,964	6.55
May	1,652	1,742	248,421	6.65
June	1,672	1,771	248,802	6.72
July	1,700	1,805	251,660	6.76
August	1,701	1,815	252,719	6.73
September	1,693	1,809	253,252	6.69
October	1,701	1,826	254,124	6.69
November	1,735	1,842	254,194	6.83
December	1,754	1,853	254,688	6.89
65-74 years, Asian, 2018				
January	1,785	1,893	259,152	6.89
February	1,832	1,923	259,890	7.05
March	1,892	1,979	260,866	7.25
April	1,937	2,024	260,568	7.43
May	1,971	2,077	260,508	7.57
June	1,983	2,090	261,231	7.59
July	2,020	2,125	263,746	7.66
August	2,052	2,160	264,749	7.75
September	2,048	2,150	265,607	7.71
October	2,082	2,197	266,786	7.80
November	2,084	2,188	266,850	7.81
December	2,119	2,204	267,451	7.92
65-74 years, Asian, 2019				
January	2,142	2,237	273,239	7.84
February	2,166	2,268	274,079	7.90
March	2,194	2,290	275,168	7.97

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	2,233	2,344	275,937	8.09
May	2,270	2,359	276,149	8.22
June	2,279	2,386	276,826	8.23
July	2,277	2,396	279,431	8.15
August	2,303	2,394	280,689	8.20
September	2,305	2,403	281,461	8.19
October	2,311	2,409	282,863	8.17
November	2,339	2,442	283,708	8.24
December	2,381	2,491	285,131	8.35
65-74 years, Asian, 2020				
January	2,324	2,430	287,627	8.08
February	2,362	2,458	288,295	8.19
March	2,402	2,483	289,395	8.30
April	2,348	2,436	290,490	8.08
May	2,326	2,417	291,425	7.98
June	2,344	2,454	292,361	8.02
July	2,369	2,477	295,091	8.03
August	2,384	2,474	296,072	8.05
September	2,402	2,500	297,249	8.08
October	2,430	2,537	298,827	8.13
November	2,453	2,550	300,211	8.17
December	2,515	2,623	301,469	8.34
65-74 years, Asian, 2021				
January	2,442	2,547	300,236	8.13
February	2,482	2,565	300,682	8.25
March	2,532	2,641	301,289	8.40
April	2,554	2,667	301,240	8.48
May	2,553	2,650	301,787	8.46
June	2,551	2,648	302,420	8.44
July	2,571	2,668	304,809	8.43
August	2,597	2,698	305,700	8.50
September	2,581	2,694	306,276	8.43
October	2,592	2,688	307,142	8.44
November	2,576	2,681	307,733	8.37
December	2,614	2,699	308,659	8.47
65-74 years, Asian, 2022				
January	2,518	2,614	307,396	8.19
February	2,514	2,619	307,263	8.18
March	2,564	2,657	307,497	8.34
April	2,532	2,645	307,336	8.24
May	2,533	2,641	307,957	8.23
June	2,525	2,626	308,439	8.19
July	2,559	2,674	310,438	8.24
August	2,558	2,667	311,193	8.22
September	2,535	2,629	311,518	8.14
October	2,536	2,631	312,376	8.12
November	2,528	2,621	312,765	8.08
December	2,540	2,627	313,536	8.10
65-74 years, Asian, 2023				
January	547	560	90,171	6.07

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	140	144	35,898	3.90
March	150	153	35,976	4.17
April	153	157	35,967	4.25
65-74 years, Black or African American, 2017				
January	20,824	22,903	1,041,559	19.99
February	20,896	22,817	1,043,197	20.03
March	21,378	23,418	1,045,750	20.44
April	21,320	23,310	1,044,278	20.42
May	21,551	23,621	1,040,976	20.70
June	21,747	23,797	1,042,157	20.87
July	21,879	23,974	1,050,364	20.83
August	22,051	24,170	1,052,076	20.96
September	21,949	23,954	1,054,586	20.81
October	22,207	24,271	1,056,673	21.02
November	22,344	24,326	1,056,771	21.14
December	22,490	24,418	1,059,666	21.22
65-74 years, Black or African American, 2018				
January	22,063	24,066	1,055,546	20.90
February	22,456	24,262	1,055,722	21.27
March	23,144	25,120	1,057,238	21.89
April	23,461	25,337	1,053,883	22.26
May	23,861	25,908	1,050,961	22.70
June	24,059	25,972	1,051,835	22.87
July	24,092	25,979	1,057,961	22.77
August	24,190	26,185	1,060,769	22.80
September	24,223	26,150	1,062,422	22.80
October	24,629	26,663	1,063,934	23.15
November	24,572	26,520	1,065,274	23.07
December	24,757	26,679	1,067,420	23.19
65-74 years, Black or African American, 2019				
January	24,498	26,471	1,086,633	22.54
February	24,926	26,674	1,088,725	22.89
March	25,702	27,544	1,091,945	23.54
April	25,952	27,852	1,091,887	23.77
May	26,158	28,099	1,090,129	24.00
June	26,296	28,125	1,090,703	24.11
July	26,515	28,519	1,097,230	24.17
August	26,814	28,761	1,100,262	24.37
September	26,924	28,767	1,102,128	24.43
October	27,233	29,121	1,105,435	24.64
November	27,226	28,988	1,109,131	24.55
December	27,417	29,276	1,112,672	24.64
65-74 years, Black or African American, 2020				
January	26,532	28,306	1,123,176	23.62
February	27,179	28,897	1,122,879	24.20
March	27,924	29,714	1,123,789	24.85
April	27,790	29,448	1,125,073	24.70
May	27,838	29,444	1,124,986	24.75
June	28,108	29,752	1,126,431	24.95
July	28,339	30,017	1,133,756	25.00

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	28,448	30,170	1,134,945	25.07
September	28,686	30,318	1,137,967	25.21
October	28,800	30,417	1,139,904	25.27
November	28,878	30,397	1,142,733	25.27
December	29,108	30,799	1,146,071	25.40
65-74 years, Black or African American, 2021				
January	27,493	28,991	1,129,899	24.33
February	27,827	29,159	1,127,088	24.69
March	28,782	30,321	1,127,868	25.52
April	29,185	30,788	1,125,860	25.92
May	29,237	30,711	1,125,178	25.98
June	29,355	30,889	1,127,492	26.04
July	29,513	31,179	1,134,656	26.01
August	29,406	31,015	1,137,472	25.85
September	29,294	30,854	1,137,624	25.75
October	29,524	31,122	1,137,758	25.95
November	29,522	31,055	1,138,237	25.94
December	29,663	31,181	1,139,753	26.03
65-74 years, Black or African American, 2022				
January	27,834	29,291	1,123,041	24.78
February	27,949	29,246	1,117,552	25.01
March	28,631	30,015	1,116,725	25.64
April	28,688	30,074	1,112,804	25.78
May	28,798	30,342	1,111,709	25.90
June	28,925	30,374	1,113,510	25.98
July	28,941	30,477	1,119,228	25.86
August	28,987	30,543	1,119,481	25.89
September	28,921	30,329	1,118,356	25.86
October	29,128	30,625	1,119,317	26.02
November	29,351	30,782	1,120,005	26.21
December	29,475	30,937	1,121,927	26.27
65-74 years, Black or African American, 2023				
January	14,004	14,565	596,815	23.46
February	2,278	2,384	141,301	16.12
March	2,499	2,620	141,545	17.66
April	2,581	2,728	141,382	18.26
65-74 years, Multi-racial, 2017				
January	57	61	5,968	9.55
February	56	62	6,040	9.27
March	55	61	6,076	9.05
April	58	62	6,147	9.44
May	56	62	6,225	9.00
June	58	63	6,313	9.19
July	60	67	6,414	9.35
August	60	65	6,509	9.22
September	63	67	6,603	9.54
October	62	70	6,673	9.29
November	62	69	6,761	9.17
December	65	69	6,870	9.46
65-74 years, Multi-racial, 2018				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	65	75	6,872	9.46
February	62	66	6,947	8.92
March	62	66	7,020	8.83
April	61	64	7,078	8.62
May	62	67	7,160	8.66
June	68	73	7,248	9.38
July	70	74	7,365	9.50
August	73	78	7,485	9.75
September	72	76	7,567	9.51
October	72	81	7,648	9.41
November	72	79	7,748	9.29
December	81	86	7,872	10.29
65-74 years, Multi-racial, 2019				
January	60	64	6,174	9.72
February	59	64	6,243	9.45
March	63	69	6,326	9.96
April	65	71	6,400	10.16
May	61	65	6,485	9.41
June	63	70	6,546	9.62
July	63	69	6,627	9.51
August	66	70	6,744	9.79
September	61	68	6,855	8.90
October	64	71	7,107	9.01
November	66	71	7,196	9.17
December	67	74	7,275	9.21
65-74 years, Multi-racial, 2020				
January	60	72	7,209	8.32
February	70	76	7,293	9.60
March	72	81	7,418	9.71
April	76	82	7,496	10.14
May	77	82	7,553	10.19
June	83	85	7,636	10.87
July	82	90	7,743	10.59
August	78	87	7,862	9.92
September	82	91	7,970	10.29
October	79	89	8,042	9.82
November	80	86	8,137	9.83
December	88	102	8,203	10.73
65-74 years, Multi-racial, 2021				
January	84	87	7,927	10.60
February	81	91	7,988	10.14
March	81	93	8,109	9.99
April	78	83	8,175	9.54
May	74	81	8,253	8.97
June	81	88	8,314	9.74
July	79	83	8,448	9.35
August	86	92	8,519	10.10
September	82	87	8,641	9.49
October	85	91	8,593	9.89
November	87	96	8,695	10.01

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	90	100	8,841	10.18
65-74 years, Multi-racial, 2022				
January	*****	*****	8,857	10.39
February	*****	*****	8,928	10.30
March	*****	*****	9,075	10.91
April	*****	*****	9,133	10.84
May	*****	*****	9,227	10.51
June	*****	*****	9,316	10.30
July	*****	*****	9,390	10.12
August	*****	*****	9,461	9.51
September	*****	*****	9,547	9.64
October	*****	*****	9,654	9.84
November	*****	*****	9,761	10.14
December	*****	*****	9,872	10.53
65-74 years, Multi-racial, 2023				
January	*****	*****	10,064	11.03
February	*****	*****	10,113	10.28
March	*****	*****	10,255	9.75
April	*****	*****	10,338	9.00
65-74 years, Native Hawaiian or Other Pacific Islander, 2017				
January	176	187	22,770	7.73
February	183	199	22,644	8.08
March	180	192	22,607	7.96
April	181	191	22,550	8.03
May	181	189	22,512	8.04
June	187	199	22,478	8.32
July	186	192	22,539	8.25
August	186	197	22,543	8.25
September	178	186	22,548	7.89
October	184	195	22,570	8.15
November	177	185	22,564	7.84
December	174	185	22,601	7.70
65-74 years, Native Hawaiian or Other Pacific Islander, 2018				
January	182	191	24,497	7.43
February	189	198	24,389	7.75
March	198	207	24,273	8.16
April	204	216	24,228	8.42
May	218	229	24,259	8.99
June	224	235	24,302	9.22
July	228	234	24,472	9.32
August	223	235	24,535	9.09
September	228	232	24,547	9.29
October	233	247	24,608	9.47
November	231	241	24,667	9.36
December	238	247	24,641	9.66
65-74 years, Native Hawaiian or Other Pacific Islander, 2019				
January	253	259	27,512	9.20
February	257	263	27,495	9.35
March	268	279	27,575	9.72
April	282	293	27,699	10.18

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	275	287	27,871	9.87
June	287	295	27,972	10.26
July	297	308	28,108	10.57
August	297	305	28,194	10.53
September	298	313	28,290	10.53
October	305	321	28,462	10.72
November	292	299	28,443	10.27
December	303	311	28,394	10.67
65-74 years, Native Hawaiian or Other Pacific Islander, 2020				
January	299	311	29,895	10.00
February	315	330	29,902	10.53
March	326	341	29,967	10.88
April	330	346	29,976	11.01
May	333	339	30,024	11.09
June	344	356	30,114	11.42
July	343	357	30,344	11.30
August	339	344	30,559	11.09
September	334	343	30,783	10.85
October	338	349	30,971	10.91
November	337	348	31,074	10.85
December	341	356	31,138	10.95
65-74 years, Native Hawaiian or Other Pacific Islander, 2021				
January	337	349	32,294	10.44
February	347	358	32,164	10.79
March	366	381	32,221	11.36
April	368	383	32,264	11.41
May	376	384	32,353	11.62
June	391	405	32,499	12.03
July	400	412	32,780	12.20
August	395	412	32,844	12.03
September	390	404	32,956	11.83
October	392	406	32,841	11.94
November	388	402	32,730	11.85
December	400	411	32,625	12.26
65-74 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	32,790	11.59
February	*****	*****	32,324	11.85
March	*****	*****	32,257	12.25
April	*****	*****	32,165	12.09
May	*****	*****	32,146	12.54
June	*****	*****	32,256	12.56
July	*****	*****	32,462	12.66
August	*****	*****	32,418	12.40
September	*****	*****	32,449	12.05
October	*****	*****	32,472	12.20
November	*****	*****	32,425	12.55
December	*****	*****	32,448	12.23
65-74 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	36,016	11.19
February	*****	*****	307	9.77

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	*****	*****	311	6.43
April	*****	*****	312	6.41
65-74 years, Unknown, 2017				
January	18,513	20,115	1,968,861	9.40
February	18,576	20,125	1,974,231	9.41
March	18,986	20,579	1,982,658	9.58
April	19,056	20,535	1,988,766	9.58
May	19,364	20,899	1,996,392	9.70
June	19,530	21,117	2,004,912	9.74
July	19,582	21,190	2,015,748	9.71
August	19,703	21,351	2,026,811	9.72
September	19,760	21,268	2,023,078	9.77
October	19,921	21,444	2,031,154	9.81
November	20,098	21,612	2,038,180	9.86
December	20,397	21,827	2,047,412	9.96
65-74 years, Unknown, 2018				
January	20,013	21,523	2,044,921	9.79
February	20,430	21,825	2,048,233	9.97
March	21,095	22,685	2,057,538	10.25
April	21,512	23,043	2,063,246	10.43
May	21,921	23,538	2,069,329	10.59
June	22,149	23,694	2,077,444	10.66
July	22,271	23,880	2,086,907	10.67
August	22,501	24,132	2,097,085	10.73
September	22,549	24,072	2,107,557	10.70
October	22,954	24,522	2,116,935	10.84
November	23,164	24,742	2,125,997	10.90
December	23,312	24,857	2,137,633	10.91
65-74 years, Unknown, 2019				
January	22,397	23,935	2,119,320	10.57
February	22,838	24,231	2,123,251	10.76
March	23,752	25,207	2,135,991	11.12
April	24,160	25,698	2,142,449	11.28
May	24,500	26,162	2,151,438	11.39
June	24,580	26,157	2,163,840	11.36
July	24,854	26,478	2,184,034	11.38
August	25,010	26,611	2,200,457	11.37
September	25,113	26,673	2,216,767	11.33
October	25,496	27,140	2,235,044	11.41
November	25,782	27,287	2,248,828	11.46
December	26,042	27,574	2,263,461	11.51
65-74 years, Unknown, 2020				
January	25,790	27,417	2,334,885	11.05
February	26,593	28,175	2,331,920	11.40
March	27,560	29,155	2,340,829	11.77
April	27,374	28,882	2,346,142	11.67
May	27,403	28,899	2,354,681	11.64
June	27,745	29,273	2,362,379	11.74
July	27,945	29,488	2,376,059	11.76
August	27,846	29,408	2,380,422	11.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	27,990	29,497	2,385,144	11.74
October	28,249	29,867	2,393,994	11.80
November	28,222	29,716	2,404,165	11.74
December	28,535	30,121	2,416,116	11.81
65-74 years, Unknown, 2021				
January	27,621	29,054	2,442,571	11.31
February	28,174	29,507	2,441,278	11.54
March	29,232	30,716	2,450,025	11.93
April	29,613	31,151	2,454,276	12.07
May	29,778	31,303	2,460,030	12.10
June	29,793	31,449	2,468,854	12.07
July	29,719	31,314	2,482,427	11.97
August	29,721	31,285	2,493,343	11.92
September	29,570	31,143	2,502,459	11.82
October	29,756	31,310	2,508,377	11.86
November	29,906	31,402	2,514,192	11.89
December	30,053	31,610	2,524,429	11.90
65-74 years, Unknown, 2022				
January	28,481	29,896	2,543,125	11.20
February	28,505	29,784	2,537,897	11.23
March	29,222	30,667	2,546,570	11.48
April	29,042	30,540	2,552,611	11.38
May	29,149	30,644	2,558,728	11.39
June	29,208	30,771	2,567,010	11.38
July	29,070	30,582	2,577,389	11.28
August	29,079	30,619	2,583,839	11.25
September	29,000	30,435	2,594,114	11.18
October	29,268	30,795	2,605,945	11.23
November	29,423	30,911	2,615,854	11.25
December	29,639	31,129	2,630,164	11.27
65-74 years, Unknown, 2023				
January	16,457	17,370	1,763,909	9.33
February	15,574	16,340	1,520,432	10.24
March	2,745	2,889	468,412	5.86
April	2,738	2,907	473,812	5.78
65-74 years, White, 2017				
January	113,394	122,293	10,038,183	11.30
February	112,921	120,939	10,053,417	11.23
March	114,914	123,447	10,072,243	11.41
April	114,960	123,308	10,077,261	11.41
May	116,088	124,571	10,078,866	11.52
June	116,526	125,110	10,096,166	11.54
July	116,742	125,724	10,171,991	11.48
August	116,977	125,698	10,196,544	11.47
September	116,736	125,060	10,221,433	11.42
October	117,504	126,239	10,231,943	11.48
November	118,099	126,398	10,226,164	11.55
December	119,303	127,116	10,220,767	11.67
65-74 years, White, 2018				
January	119,011	127,551	10,294,794	11.56

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	120,635	128,152	10,299,926	11.71
March	123,976	132,058	10,311,208	12.02
April	125,564	133,574	10,304,872	12.18
May	127,478	135,894	10,307,600	12.37
June	128,489	136,384	10,323,360	12.45
July	129,085	137,509	10,356,809	12.46
August	129,762	138,089	10,383,082	12.50
September	129,391	137,191	10,409,305	12.43
October	130,848	139,096	10,426,281	12.55
November	131,338	139,444	10,431,100	12.59
December	132,292	140,133	10,434,874	12.68
65-74 years, White, 2019				
January	132,080	140,167	10,652,697	12.40
February	133,711	140,857	10,671,280	12.53
March	137,004	144,511	10,692,717	12.81
April	138,346	146,469	10,702,784	12.93
May	139,559	147,645	10,714,257	13.03
June	139,612	147,185	10,734,584	13.01
July	140,567	148,874	10,783,663	13.04
August	140,868	148,801	10,812,113	13.03
September	140,719	148,356	10,837,726	12.98
October	142,391	150,557	10,861,847	13.11
November	142,881	150,219	10,874,261	13.14
December	144,227	152,000	10,877,802	13.26
65-74 years, White, 2020				
January	143,616	151,624	11,082,388	12.96
February	145,716	153,065	11,086,889	13.14
March	148,164	155,507	11,104,194	13.34
April	147,368	154,075	11,125,025	13.25
May	147,536	154,242	11,144,141	13.24
June	149,162	156,405	11,164,892	13.36
July	150,254	157,590	11,215,060	13.40
August	150,254	157,529	11,237,798	13.37
September	150,564	157,775	11,266,217	13.36
October	151,216	158,456	11,285,257	13.40
November	151,048	157,784	11,296,491	13.37
December	152,269	159,705	11,297,600	13.48
65-74 years, White, 2021				
January	148,998	155,810	11,227,995	13.27
February	150,088	156,150	11,231,348	13.36
March	153,630	160,629	11,244,481	13.66
April	154,639	161,768	11,244,276	13.75
May	154,866	161,633	11,250,532	13.77
June	155,476	162,656	11,261,973	13.81
July	155,375	162,687	11,306,283	13.74
August	154,589	161,808	11,317,962	13.66
September	153,840	161,063	11,316,352	13.59
October	153,863	160,913	11,302,951	13.61
November	153,508	160,210	11,276,350	13.61
December	154,208	161,040	11,250,091	13.71

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	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
65-74 years, White, 2022				
January	149,992	156,657	11,157,534	13.44
February	149,720	155,400	11,123,358	13.46
March	152,571	159,099	11,109,520	13.73
April	152,065	158,544	11,081,845	13.72
May	152,142	158,762	11,072,706	13.74
June	151,972	158,722	11,068,196	13.73
July	151,174	157,894	11,090,693	13.63
August	151,012	157,766	11,086,995	13.62
September	150,681	157,288	11,084,934	13.59
October	151,139	157,619	11,081,822	13.64
November	151,294	157,700	11,068,937	13.67
December	151,560	157,961	11,054,324	13.71
65-74 years, White, 2023				
January	30,118	31,224	2,674,616	11.26
February	7,216	7,498	905,060	7.97
March	7,914	8,264	905,569	8.74
April	8,059	8,484	904,774	8.91
75-84 years, American Indian or Alaska Native, 2017				
January	335	390	24,414	13.72
February	339	374	24,439	13.87
March	352	397	24,530	14.35
April	338	375	24,471	13.81
May	344	392	24,358	14.12
June	350	403	24,372	14.36
July	361	406	24,477	14.75
August	358	408	24,565	14.57
September	352	399	24,610	14.30
October	357	413	24,619	14.50
November	368	416	24,655	14.93
December	367	416	24,665	14.88
75-84 years, American Indian or Alaska Native, 2018				
January	380	433	24,909	15.26
February	391	439	24,873	15.72
March	398	436	24,942	15.96
April	411	460	24,900	16.51
May	417	480	24,808	16.81
June	418	475	24,877	16.80
July	414	476	24,985	16.57
August	411	475	25,051	16.41
September	399	455	25,146	15.87
October	419	478	25,220	16.61
November	418	488	25,206	16.58
December	421	469	25,247	16.68
75-84 years, American Indian or Alaska Native, 2019				
January	429	483	26,419	16.24
February	441	491	26,481	16.65
March	443	491	26,569	16.67
April	465	521	26,514	17.54
May	464	523	26,392	17.58

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	473	524	26,390	17.92
July	490	558	26,518	18.48
August	493	543	26,617	18.52
September	494	550	26,634	18.55
October	506	577	26,687	18.96
November	495	549	26,704	18.54
December	491	552	26,709	18.38
75-84 years, American Indian or Alaska Native, 2020				
January	487	556	27,035	18.01
February	494	555	26,913	18.36
March	495	557	26,907	18.40
April	483	529	26,861	17.98
May	485	540	26,822	18.08
June	492	553	26,775	18.38
July	478	532	26,772	17.85
August	464	532	26,743	17.35
September	454	497	26,728	16.99
October	459	505	26,647	17.23
November	468	513	26,569	17.61
December	463	512	26,486	17.48
75-84 years, American Indian or Alaska Native, 2021				
January	441	483	26,178	16.85
February	443	483	25,972	17.06
March	477	527	25,836	18.46
April	487	539	25,722	18.93
May	475	523	25,670	18.50
June	486	538	25,683	18.92
July	494	551	25,760	19.18
August	500	562	25,813	19.37
September	487	536	25,810	18.87
October	482	535	25,952	18.57
November	494	551	25,999	19.00
December	491	539	26,068	18.84
75-84 years, American Indian or Alaska Native, 2022				
January	*****	*****	25,763	18.44
February	*****	*****	25,669	18.39
March	*****	*****	25,696	19.03
April	*****	*****	25,577	19.24
May	*****	*****	25,644	19.42
June	*****	*****	25,723	19.17
July	*****	*****	25,816	19.14
August	*****	*****	25,903	18.80
September	*****	*****	25,920	18.67
October	*****	*****	25,926	18.40
November	*****	*****	25,944	18.35
December	*****	*****	25,974	18.40
75-84 years, American Indian or Alaska Native, 2023				
January	*****	*****	5,867	11.76
February	*****	*****	1,227	7.33
March	*****	*****	1,223	12.26

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	1,225	10.61
75-84 years, Asian, 2017				
January	1,184	1,274	149,753	7.91
February	1,177	1,256	150,158	7.84
March	1,194	1,270	150,563	7.93
April	1,196	1,254	151,115	7.91
May	1,212	1,282	151,828	7.98
June	1,220	1,295	151,900	8.03
July	1,200	1,280	152,870	7.85
August	1,189	1,258	153,255	7.76
September	1,192	1,273	153,377	7.77
October	1,190	1,251	153,749	7.74
November	1,204	1,268	153,730	7.83
December	1,204	1,285	154,290	7.80
75-84 years, Asian, 2018				
January	1,211	1,285	154,846	7.82
February	1,251	1,303	154,930	8.07
March	1,287	1,360	155,295	8.29
April	1,324	1,387	154,975	8.54
May	1,354	1,425	154,870	8.74
June	1,347	1,417	154,970	8.69
July	1,343	1,417	155,781	8.62
August	1,352	1,428	156,204	8.66
September	1,377	1,455	156,232	8.81
October	1,408	1,481	156,776	8.98
November	1,393	1,463	156,673	8.89
December	1,413	1,474	157,136	8.99
75-84 years, Asian, 2019				
January	1,408	1,499	157,835	8.92
February	1,428	1,500	157,925	9.04
March	1,450	1,510	158,324	9.16
April	1,458	1,517	158,511	9.20
May	1,478	1,533	158,488	9.33
June	1,489	1,556	158,692	9.38
July	1,518	1,587	159,623	9.51
August	1,515	1,578	160,104	9.46
September	1,490	1,561	160,403	9.29
October	1,518	1,596	161,323	9.41
November	1,541	1,594	161,451	9.54
December	1,541	1,610	162,086	9.51
75-84 years, Asian, 2020				
January	1,516	1,589	161,484	9.39
February	1,516	1,583	161,537	9.38
March	1,532	1,604	161,809	9.47
April	1,496	1,560	161,895	9.24
May	1,480	1,545	161,979	9.14
June	1,500	1,566	162,140	9.25
July	1,509	1,579	162,765	9.27
August	1,487	1,543	162,831	9.13
September	1,482	1,526	162,847	9.10

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	1,459	1,529	163,159	8.94
November	1,452	1,498	163,047	8.91
December	1,475	1,529	163,509	9.02
75-84 years, Asian, 2021				
January	1,478	1,532	161,975	9.12
February	1,480	1,526	161,854	9.14
March	1,545	1,604	161,994	9.54
April	1,562	1,635	161,806	9.65
May	1,559	1,611	162,060	9.62
June	1,530	1,589	162,467	9.42
July	1,524	1,591	163,460	9.32
August	1,530	1,587	164,046	9.33
September	1,513	1,567	164,327	9.21
October	1,515	1,565	164,906	9.19
November	1,555	1,618	165,279	9.41
December	1,544	1,597	166,082	9.30
75-84 years, Asian, 2022				
January	1,514	1,573	164,483	9.20
February	1,529	1,588	164,685	9.28
March	1,585	1,637	165,158	9.60
April	1,572	1,628	165,214	9.51
May	1,587	1,655	165,503	9.59
June	1,563	1,618	166,124	9.41
July	1,546	1,593	166,920	9.26
August	1,541	1,609	167,570	9.20
September	1,528	1,592	167,872	9.10
October	1,518	1,580	168,591	9.00
November	1,503	1,568	168,930	8.90
December	1,520	1,577	169,621	8.96
75-84 years, Asian, 2023				
January	274	279	36,304	7.55
February	60	64	12,137	4.94
March	66	68	12,281	5.37
April	68	69	12,420	5.48
75-84 years, Black or African American, 2017				
January	11,518	12,633	508,816	22.64
February	11,444	12,482	508,861	22.49
March	11,677	12,754	510,056	22.89
April	11,658	12,704	509,412	22.89
May	11,800	12,885	508,253	23.22
June	11,874	12,964	508,150	23.37
July	11,957	13,027	510,112	23.44
August	11,976	13,034	510,981	23.44
September	11,893	12,916	512,110	23.22
October	11,846	12,909	513,306	23.08
November	11,816	12,859	513,805	23.00
December	11,854	12,805	515,371	23.00
75-84 years, Black or African American, 2018				
January	11,452	12,476	508,578	22.52
February	11,564	12,464	508,350	22.75

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	11,840	12,826	509,704	23.23
April	12,005	12,982	509,328	23.57
May	12,246	13,275	508,798	24.07
June	12,336	13,358	509,311	24.22
July	12,395	13,378	510,826	24.26
August	12,387	13,369	512,117	24.19
September	12,338	13,352	513,131	24.04
October	12,503	13,505	514,001	24.32
November	12,466	13,409	514,308	24.24
December	12,479	13,464	515,209	24.22
75-84 years, Black or African American, 2019				
January	12,434	13,383	517,809	24.01
February	12,512	13,355	518,056	24.15
March	12,773	13,711	519,550	24.58
April	12,936	13,837	519,386	24.91
May	13,093	14,015	518,460	25.25
June	13,111	14,034	518,682	25.28
July	13,246	14,223	520,341	25.46
August	13,350	14,288	522,212	25.56
September	13,355	14,253	522,539	25.56
October	13,484	14,431	523,668	25.75
November	13,360	14,243	524,547	25.47
December	13,518	14,459	526,272	25.69
75-84 years, Black or African American, 2020				
January	13,207	14,146	530,631	24.89
February	13,435	14,298	530,256	25.34
March	13,748	14,625	530,900	25.90
April	13,502	14,303	531,110	25.42
May	13,384	14,196	529,091	25.30
June	13,515	14,294	528,597	25.57
July	13,710	14,557	529,911	25.87
August	13,647	14,386	529,744	25.76
September	13,540	14,300	529,943	25.55
October	13,637	14,407	530,241	25.72
November	13,627	14,341	530,790	25.67
December	13,696	14,483	531,734	25.76
75-84 years, Black or African American, 2021				
January	13,039	13,738	521,633	25.00
February	13,104	13,719	519,287	25.23
March	13,524	14,271	519,130	26.05
April	13,683	14,402	518,109	26.41
May	13,722	14,440	518,167	26.48
June	13,773	14,486	519,039	26.54
July	13,803	14,541	520,977	26.49
August	13,779	14,499	522,420	26.38
September	13,724	14,458	523,671	26.21
October	13,731	14,484	525,196	26.14
November	13,693	14,426	527,436	25.96
December	13,818	14,574	530,741	26.04
75-84 years, Black or African American, 2022				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	13,176	13,895	526,220	25.04
February	13,095	13,672	525,089	24.94
March	13,531	14,229	526,770	25.69
April	13,490	14,138	527,273	25.58
May	13,562	14,236	528,514	25.66
June	13,673	14,450	530,778	25.76
July	13,601	14,281	532,925	25.52
August	13,692	14,426	534,705	25.61
September	13,692	14,451	536,032	25.54
October	13,744	14,452	537,413	25.57
November	13,676	14,347	539,025	25.37
December	13,673	14,397	541,494	25.25
75-84 years, Black or African American, 2023				
January	5,561	5,797	257,123	21.63
February	877	910	61,191	14.33
March	964	1,013	61,709	15.62
April	1,002	1,055	62,035	16.15
75-84 years, Multi-racial, 2017				
January	*****	*****	1,049	12.39
February	*****	*****	1,066	9.38
March	*****	*****	1,064	8.46
April	*****	*****	1,075	10.23
May	*****	*****	1,101	12.72
June	*****	*****	1,111	12.60
July	*****	*****	1,129	14.17
August	*****	*****	1,155	13.85
September	*****	*****	1,173	15.35
October	*****	*****	1,205	13.28
November	*****	*****	1,225	13.06
December	*****	*****	1,254	12.76
75-84 years, Multi-racial, 2018				
January	*****	*****	1,265	12.65
February	*****	*****	1,280	13.28
March	*****	*****	1,289	14.74
April	*****	*****	1,295	14.67
May	*****	*****	1,297	13.88
June	*****	*****	1,315	12.93
July	*****	*****	1,329	13.54
August	*****	*****	1,350	14.07
September	*****	*****	1,351	12.58
October	*****	*****	1,371	12.40
November	*****	*****	1,386	15.15
December	*****	*****	1,403	14.97
75-84 years, Multi-racial, 2019				
January	*****	*****	1,131	16.80
February	*****	*****	1,127	19.52
March	*****	*****	1,146	19.20
April	*****	*****	1,158	18.13
May	*****	*****	1,173	17.90
June	*****	*****	1,185	17.72

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
July	*****	*****	1,189	17.66
August	*****	*****	1,207	15.74
September	*****	*****	1,218	14.78
October	*****	*****	1,259	14.30
November	*****	*****	1,257	13.52
December	*****	*****	1,264	12.66
75-84 years, Multi-racial, 2020				
January	*****	*****	1,250	14.40
February	*****	*****	1,254	14.35
March	*****	*****	1,256	15.13
April	*****	*****	1,265	16.60
May	*****	*****	1,274	15.70
June	*****	*****	1,286	16.33
July	*****	*****	1,299	16.94
August	*****	*****	1,315	14.45
September	*****	*****	1,322	14.37
October	*****	*****	1,328	13.55
November	*****	*****	1,331	13.52
December	*****	*****	1,343	13.40
75-84 years, Multi-racial, 2021				
January	*****	*****	1,311	13.73
February	*****	*****	1,306	13.02
March	*****	*****	1,301	13.84
April	*****	*****	1,311	14.49
May	*****	*****	1,313	11.42
June	*****	*****	1,311	10.68
July	*****	*****	1,331	12.02
August	*****	*****	1,333	13.50
September	*****	*****	1,359	11.77
October	*****	*****	1,326	10.56
November	*****	*****	1,342	10.43
December	*****	*****	1,366	9.52
75-84 years, Multi-racial, 2022				
January	*****	*****	1,365	10.26
February	*****	*****	1,371	10.94
March	*****	*****	1,383	10.12
April	*****	*****	1,399	11.44
May	*****	*****	1,402	12.13
June	*****	*****	1,414	11.32
July	*****	*****	1,431	10.48
August	*****	*****	1,437	9.74
September	*****	*****	1,445	9.69
October	*****	*****	1,449	12.42
November	*****	*****	1,463	11.62
December	*****	*****	1,487	10.76
75-84 years, Multi-racial, 2023				
January	*****	*****	1,540	11.69
February	*****	*****	1,526	11.80
March	*****	*****	1,539	11.05
April	*****	*****	1,556	11.57

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
75-84 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	12,686	8.59
February	*****	*****	12,736	9.42
March	*****	*****	12,842	8.88
April	*****	*****	12,942	8.34
May	*****	*****	13,064	8.04
June	*****	*****	13,150	8.97
July	*****	*****	13,278	9.11
August	*****	*****	13,380	9.57
September	*****	*****	13,472	9.50
October	*****	*****	13,617	9.62
November	*****	*****	13,743	9.46
December	*****	*****	13,890	9.94
75-84 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	14,814	8.84
February	*****	*****	14,903	8.79
March	*****	*****	14,999	9.07
April	*****	*****	15,103	9.00
May	*****	*****	15,195	9.41
June	*****	*****	15,299	8.95
July	*****	*****	15,413	8.30
August	*****	*****	15,501	8.39
September	*****	*****	15,572	8.48
October	*****	*****	15,690	8.99
November	*****	*****	15,855	8.51
December	*****	*****	16,002	9.19
75-84 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	17,444	9.40
February	*****	*****	17,516	9.71
March	*****	*****	17,665	10.42
April	*****	*****	17,830	10.66
May	*****	*****	17,951	10.47
June	*****	*****	18,039	10.64
July	*****	*****	18,109	10.33
August	*****	*****	18,206	10.49
September	*****	*****	18,314	10.70
October	*****	*****	18,459	10.89
November	*****	*****	18,527	11.01
December	*****	*****	18,578	10.82
75-84 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	19,165	10.59
February	*****	*****	19,208	11.25
March	*****	*****	19,311	11.55
April	*****	*****	19,388	11.09
May	*****	*****	19,525	11.11
June	*****	*****	19,679	10.93
July	*****	*****	19,812	11.15
August	*****	*****	19,958	11.42
September	*****	*****	20,076	11.95
October	*****	*****	20,205	11.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
November	*****	*****	20,316	12.16
December	*****	*****	20,387	12.16
75-84 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	21,346	11.20
February	*****	*****	21,342	11.85
March	*****	*****	21,461	12.16
April	*****	*****	21,516	12.27
May	*****	*****	21,609	11.94
June	*****	*****	21,710	11.47
July	*****	*****	21,840	11.86
August	*****	*****	21,951	11.98
September	*****	*****	22,102	11.49
October	*****	*****	22,191	11.76
November	*****	*****	22,268	11.86
December	*****	*****	22,469	11.44
75-84 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	23,034	11.46
February	*****	*****	23,118	12.20
March	*****	*****	23,266	12.77
April	*****	*****	23,347	12.89
May	*****	*****	23,473	12.91
June	*****	*****	23,650	12.77
July	*****	*****	23,788	12.44
August	*****	*****	23,894	11.76
September	*****	*****	23,956	12.02
October	*****	*****	24,057	12.43
November	*****	*****	24,138	12.76
December	*****	*****	24,250	12.62
75-84 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	25,944	11.41
February	0	0	66	0.00
March	0	0	68	0.00
April	0	0	71	0.00
75-84 years, Unknown, 2017				
January	9,226	9,907	753,673	12.24
February	9,201	9,851	754,207	12.20
March	9,458	10,123	755,163	12.52
April	9,446	10,125	755,902	12.50
May	9,589	10,232	757,597	12.66
June	9,663	10,359	759,245	12.73
July	9,646	10,385	762,784	12.65
August	9,594	10,287	765,914	12.53
September	9,493	10,194	767,631	12.37
October	9,608	10,313	771,195	12.46
November	9,606	10,238	773,227	12.42
December	9,650	10,272	774,943	12.45
75-84 years, Unknown, 2018				
January	9,552	10,202	778,172	12.27
February	9,714	10,293	778,841	12.47
March	10,032	10,685	782,027	12.83

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	10,227	10,880	785,270	13.02
May	10,388	11,071	787,373	13.19
June	10,464	11,103	789,682	13.25
July	10,487	11,147	793,757	13.21
August	10,582	11,209	796,584	13.28
September	10,511	11,168	799,666	13.14
October	10,630	11,264	802,700	13.24
November	10,627	11,271	804,633	13.21
December	10,681	11,303	807,294	13.23
75-84 years, Unknown, 2019				
January	10,339	10,932	799,483	12.93
February	10,409	10,956	799,674	13.02
March	10,749	11,349	801,853	13.41
April	10,937	11,581	802,778	13.62
May	11,040	11,722	804,127	13.73
June	11,103	11,742	806,722	13.76
July	11,209	11,892	811,491	13.81
August	11,218	11,849	814,663	13.77
September	11,251	11,857	817,783	13.76
October	11,388	12,081	822,462	13.85
November	11,395	11,992	824,779	13.82
December	11,437	12,081	827,226	13.83
75-84 years, Unknown, 2020				
January	11,397	12,000	858,587	13.27
February	11,706	12,298	854,603	13.70
March	11,968	12,626	855,514	13.99
April	11,855	12,440	855,330	13.86
May	11,824	12,412	855,949	13.81
June	11,866	12,460	857,725	13.83
July	11,931	12,512	861,961	13.84
August	11,919	12,577	862,648	13.82
September	11,838	12,468	863,172	13.71
October	11,853	12,432	863,778	13.72
November	11,861	12,461	865,216	13.71
December	11,919	12,566	867,219	13.74
75-84 years, Unknown, 2021				
January	11,571	12,166	884,883	13.08
February	11,643	12,177	881,204	13.21
March	12,021	12,584	882,813	13.62
April	12,136	12,733	883,876	13.73
May	12,263	12,818	886,425	13.83
June	12,421	13,028	890,653	13.95
July	12,414	13,027	897,631	13.83
August	12,322	12,944	904,715	13.62
September	12,173	12,811	911,861	13.35
October	12,193	12,808	918,487	13.28
November	12,250	12,832	925,071	13.24
December	12,352	12,964	933,049	13.24
75-84 years, Unknown, 2022				
January	11,676	12,252	944,312	12.36

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	11,551	12,038	946,704	12.20
March	11,800	12,316	954,252	12.37
April	11,618	12,180	961,224	12.09
May	11,647	12,214	968,303	12.03
June	11,652	12,285	976,043	11.94
July	11,665	12,289	984,053	11.85
August	11,736	12,314	990,334	11.85
September	11,780	12,366	998,110	11.80
October	11,835	12,389	1,006,889	11.75
November	11,853	12,356	1,013,193	11.70
December	11,864	12,405	1,020,962	11.62
75-84 years, Unknown, 2023				
January	7,393	7,785	724,592	10.20
February	7,154	7,466	656,015	10.91
March	1,045	1,098	179,741	5.81
April	1,080	1,135	182,693	5.91
75-84 years, White, 2017				
January	81,913	88,178	5,653,202	14.49
February	81,205	86,818	5,660,604	14.35
March	82,554	88,616	5,678,283	14.54
April	82,437	88,091	5,685,344	14.50
May	82,832	88,823	5,696,569	14.54
June	83,057	89,029	5,710,465	14.54
July	82,931	89,113	5,744,329	14.44
August	82,892	88,853	5,768,000	14.37
September	82,423	88,253	5,793,676	14.23
October	82,417	88,270	5,824,499	14.15
November	82,813	88,323	5,846,250	14.17
December	83,580	88,878	5,874,547	14.23
75-84 years, White, 2018				
January	82,860	88,646	5,859,123	14.14
February	83,529	88,557	5,871,974	14.23
March	85,986	91,391	5,897,947	14.58
April	87,120	92,533	5,911,023	14.74
May	88,667	94,292	5,928,307	14.96
June	89,066	94,479	5,947,983	14.97
July	89,223	94,869	5,969,703	14.95
August	89,271	94,952	5,996,272	14.89
September	88,615	93,893	6,019,131	14.72
October	89,547	95,154	6,043,300	14.82
November	89,974	95,412	6,058,332	14.85
December	90,605	95,870	6,075,941	14.91
75-84 years, White, 2019				
January	90,611	96,169	6,147,087	14.74
February	91,217	96,172	6,157,565	14.81
March	93,325	98,519	6,176,312	15.11
April	94,544	99,883	6,183,529	15.29
May	95,551	101,110	6,194,742	15.42
June	95,140	100,297	6,208,618	15.32
July	95,365	100,976	6,234,313	15.30

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
August	95,021	100,421	6,256,147	15.19
September	94,543	99,610	6,270,913	15.08
October	95,283	100,528	6,287,552	15.15
November	95,090	100,004	6,299,866	15.09
December	95,785	100,991	6,316,116	15.17
75-84 years, White, 2020				
January	95,542	100,860	6,380,269	14.97
February	96,694	101,634	6,383,857	15.15
March	98,179	103,148	6,398,603	15.34
April	97,041	101,552	6,408,683	15.14
May	97,003	101,597	6,415,979	15.12
June	97,708	102,463	6,427,340	15.20
July	98,106	102,981	6,447,181	15.22
August	97,753	102,669	6,458,379	15.14
September	97,203	101,944	6,469,540	15.02
October	97,490	102,275	6,480,788	15.04
November	97,105	101,539	6,487,175	14.97
December	97,777	102,572	6,492,931	15.06
75-84 years, White, 2021				
January	95,461	99,957	6,387,857	14.94
February	95,300	99,304	6,375,768	14.95
March	97,683	102,268	6,384,416	15.30
April	98,487	103,031	6,388,799	15.42
May	98,558	103,015	6,402,715	15.39
June	98,555	103,143	6,420,111	15.35
July	98,237	102,885	6,453,009	15.22
August	97,491	102,148	6,486,338	15.03
September	96,822	101,500	6,520,221	14.85
October	96,579	100,972	6,557,660	14.73
November	96,580	100,931	6,591,701	14.65
December	97,422	101,792	6,631,236	14.69
75-84 years, White, 2022				
January	95,123	99,491	6,580,750	14.45
February	95,059	98,827	6,594,381	14.42
March	97,273	101,558	6,628,519	14.67
April	97,313	101,583	6,648,332	14.64
May	97,831	102,276	6,677,237	14.65
June	97,930	102,356	6,707,755	14.60
July	97,155	101,615	6,741,351	14.41
August	97,070	101,507	6,769,374	14.34
September	96,697	101,123	6,793,110	14.23
October	96,863	101,138	6,819,219	14.20
November	96,885	101,081	6,838,852	14.17
December	96,951	101,109	6,860,348	14.13
75-84 years, White, 2023				
January	18,555	19,231	1,638,020	11.33
February	4,614	4,802	522,789	8.83
March	5,157	5,352	525,432	9.81
April	5,294	5,576	526,697	10.05
≥ 85 years, American Indian or Alaska Native, 2017				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	82	86	8,408	9.75
February	81	91	8,389	9.66
March	92	101	8,420	10.93
April	96	108	8,374	11.46
May	92	108	8,328	11.05
June	96	110	8,333	11.52
July	96	111	8,358	11.49
August	92	102	8,400	10.95
September	88	97	8,440	10.43
October	88	97	8,469	10.39
November	99	110	8,462	11.70
December	105	120	8,474	12.39
≥ 85 years, American Indian or Alaska Native, 2018				
January	111	123	8,533	13.01
February	109	128	8,510	12.81
March	111	124	8,513	13.04
April	106	119	8,482	12.50
May	104	115	8,455	12.30
June	104	111	8,442	12.32
July	94	105	8,477	11.09
August	98	113	8,499	11.53
September	100	115	8,544	11.70
October	100	107	8,553	11.69
November	92	107	8,556	10.75
December	88	100	8,569	10.27
≥ 85 years, American Indian or Alaska Native, 2019				
January	89	103	8,826	10.08
February	87	95	8,831	9.85
March	86	98	8,850	9.72
April	93	109	8,840	10.52
May	93	107	8,807	10.56
June	92	104	8,818	10.43
July	95	104	8,871	10.71
August	92	103	8,878	10.36
September	92	102	8,911	10.32
October	94	105	8,940	10.51
November	89	98	8,962	9.93
December	88	94	8,955	9.83
≥ 85 years, American Indian or Alaska Native, 2020				
January	92	106	9,010	10.21
February	94	102	8,978	10.47
March	107	119	8,990	11.90
April	109	119	8,993	12.12
May	110	123	8,974	12.26
June	107	116	8,963	11.94
July	113	128	8,943	12.64
August	107	122	8,921	11.99
September	101	109	8,915	11.33
October	104	112	8,915	11.67
November	104	114	8,879	11.71

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
December	100	108	8,805	11.36
≥ 85 years, American Indian or Alaska Native, 2021				
January	99	106	8,613	11.49
February	91	102	8,512	10.69
March	94	109	8,497	11.06
April	94	104	8,503	11.05
May	94	108	8,474	11.09
June	106	117	8,483	12.50
July	101	111	8,533	11.84
August	99	110	8,543	11.59
September	103	121	8,501	12.12
October	105	121	8,504	12.35
November	99	112	8,499	11.65
December	102	111	8,473	12.04
≥ 85 years, American Indian or Alaska Native, 2022				
January	*****	*****	8,389	12.16
February	*****	*****	8,322	13.22
March	*****	*****	8,338	13.79
April	*****	*****	8,335	13.56
May	*****	*****	8,389	13.35
June	*****	*****	8,373	12.66
July	*****	*****	8,417	12.95
August	*****	*****	8,426	14.00
September	*****	*****	8,461	13.83
October	*****	*****	8,488	12.72
November	*****	*****	8,463	12.29
December	*****	*****	8,496	13.30
≥ 85 years, American Indian or Alaska Native, 2023				
January	*****	*****	1,421	6.33
February	*****	*****	293	3.41
March	*****	*****	293	3.41
April	*****	*****	289	3.46
≥ 85 years, Asian, 2017				
January	574	613	75,917	7.56
February	555	592	75,767	7.33
March	573	602	75,794	7.56
April	570	608	75,816	7.52
May	576	609	75,824	7.60
June	586	621	75,766	7.73
July	590	631	76,049	7.76
August	590	626	76,177	7.75
September	587	627	76,242	7.70
October	575	613	76,530	7.51
November	572	602	76,519	7.48
December	580	613	76,860	7.55
≥ 85 years, Asian, 2018				
January	584	618	76,909	7.59
February	577	603	76,660	7.53
March	615	652	76,799	8.01
April	644	683	76,669	8.40

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
May	663	699	76,728	8.64
June	658	699	76,835	8.56
July	646	680	77,090	8.38
August	621	661	77,199	8.04
September	631	670	77,274	8.17
October	636	672	77,502	8.21
November	620	662	77,481	8.00
December	629	665	77,693	8.10
≥ 85 years, Asian, 2019				
January	626	661	77,885	8.04
February	639	674	77,634	8.23
March	654	690	77,584	8.43
April	663	702	77,415	8.56
May	666	704	77,329	8.61
June	672	699	77,206	8.70
July	671	707	77,409	8.67
August	661	695	77,507	8.53
September	651	685	77,537	8.40
October	648	684	77,820	8.33
November	655	692	77,838	8.41
December	654	683	78,055	8.38
≥ 85 years, Asian, 2020				
January	654	697	77,700	8.42
February	668	697	77,605	8.61
March	666	698	77,557	8.59
April	634	667	77,447	8.19
May	624	653	76,898	8.11
June	619	642	76,695	8.07
July	604	630	76,828	7.86
August	598	625	76,816	7.78
September	589	622	76,695	7.68
October	595	626	76,862	7.74
November	615	642	76,804	8.01
December	608	640	77,040	7.89
≥ 85 years, Asian, 2021				
January	598	627	76,170	7.85
February	573	603	75,598	7.58
March	603	627	75,451	7.99
April	602	619	75,314	7.99
May	612	644	75,232	8.13
June	619	647	75,260	8.22
July	603	634	75,457	7.99
August	589	621	75,612	7.79
September	561	590	75,623	7.42
October	573	598	75,799	7.56
November	581	603	75,797	7.67
December	590	613	76,051	7.76
≥ 85 years, Asian, 2022				
January	577	606	75,661	7.63
February	577	608	75,328	7.66

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	605	625	75,402	8.02
April	595	622	75,357	7.90
May	601	619	75,521	7.96
June	604	628	75,617	7.99
July	582	615	75,915	7.67
August	582	614	76,047	7.65
September	574	596	76,144	7.54
October	575	594	76,465	7.52
November	576	604	76,604	7.52
December	580	610	76,885	7.54
≥ 85 years, Asian, 2023				
January	55	57	7,703	7.14
February	11	12	2,534	4.34
March	17	18	2,569	6.62
April	14	14	2,597	5.39
≥ 85 years, Black or African American, 2017				
January	3,753	4,149	201,222	18.65
February	3,767	4,098	200,937	18.75
March	3,806	4,180	201,232	18.91
April	3,762	4,123	200,781	18.74
May	3,825	4,200	200,372	19.09
June	3,807	4,190	200,516	18.99
July	3,826	4,206	200,994	19.04
August	3,853	4,202	201,221	19.15
September	3,821	4,199	201,488	18.96
October	3,848	4,243	201,792	19.07
November	3,861	4,216	201,572	19.15
December	3,824	4,172	201,848	18.94
≥ 85 years, Black or African American, 2018				
January	3,738	4,123	199,527	18.73
February	3,794	4,122	198,465	19.12
March	3,899	4,247	198,510	19.64
April	3,936	4,270	198,054	19.87
May	4,006	4,408	197,550	20.28
June	4,005	4,348	197,499	20.28
July	4,022	4,352	197,776	20.34
August	4,004	4,357	197,758	20.25
September	3,979	4,332	197,842	20.11
October	4,033	4,381	197,949	20.37
November	3,976	4,291	197,724	20.11
December	3,928	4,291	197,674	19.87
≥ 85 years, Black or African American, 2019				
January	3,875	4,254	197,221	19.65
February	3,849	4,126	196,765	19.56
March	3,930	4,245	196,942	19.96
April	3,986	4,341	196,502	20.28
May	4,018	4,375	196,086	20.49
June	4,031	4,354	195,917	20.58
July	4,089	4,451	196,262	20.83
August	4,074	4,429	196,778	20.70

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
September	4,023	4,356	197,155	20.41
October	4,048	4,379	197,762	20.47
November	4,022	4,307	197,649	20.35
December	4,072	4,358	197,710	20.60
≥ 85 years, Black or African American, 2020				
January	4,050	4,380	199,121	20.34
February	4,032	4,328	198,786	20.28
March	4,102	4,411	198,749	20.64
April	3,987	4,267	198,348	20.10
May	3,912	4,183	196,163	19.94
June	3,987	4,234	195,158	20.43
July	3,984	4,272	195,210	20.41
August	3,986	4,270	194,690	20.47
September	3,943	4,197	194,243	20.30
October	3,957	4,228	193,949	20.40
November	3,854	4,120	193,612	19.91
December	3,841	4,083	193,169	19.88
≥ 85 years, Black or African American, 2021				
January	3,718	3,962	188,945	19.68
February	3,723	3,924	187,394	19.87
March	3,834	4,064	186,847	20.52
April	3,839	4,078	186,618	20.57
May	3,822	4,041	186,428	20.50
June	3,858	4,093	186,350	20.70
July	3,904	4,146	186,841	20.89
August	3,866	4,115	186,972	20.68
September	3,805	4,048	186,581	20.39
October	3,761	4,018	186,314	20.19
November	3,735	3,945	185,805	20.10
December	3,775	3,991	185,756	20.32
≥ 85 years, Black or African American, 2022				
January	3,629	3,851	184,137	19.71
February	3,531	3,712	182,479	19.35
March	3,635	3,837	182,362	19.93
April	3,606	3,817	182,333	19.78
May	3,596	3,788	182,686	19.68
June	3,606	3,819	183,075	19.70
July	3,600	3,810	183,496	19.62
August	3,579	3,803	183,638	19.49
September	3,586	3,783	183,851	19.50
October	3,579	3,800	184,090	19.44
November	3,596	3,802	183,881	19.56
December	3,609	3,796	184,155	19.60
≥ 85 years, Black or African American, 2023				
January	1,196	1,245	69,955	17.10
February	213	217	17,881	11.91
March	239	247	18,033	13.25
April	240	251	18,166	13.21
≥ 85 years, Multi-racial, 2017				
January	*****	*****	360	13.89

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
February	*****	*****	365	10.96
March	*****	*****	371	10.78
April	*****	*****	373	13.40
May	*****	*****	376	13.30
June	*****	*****	380	13.16
July	*****	*****	382	13.09
August	*****	*****	388	12.89
September	*****	*****	389	15.42
October	*****	*****	397	15.11
November	*****	*****	403	12.41
December	*****	*****	409	14.67
≥ 85 years, Multi-racial, 2018				
January	*****	*****	418	14.35
February	*****	*****	425	14.12
March	*****	*****	431	11.60
April	*****	*****	437	13.73
May	*****	*****	444	15.77
June	*****	*****	448	17.86
July	*****	*****	454	15.42
August	*****	*****	462	17.32
September	*****	*****	459	15.25
October	*****	*****	457	15.32
November	*****	*****	457	13.13
December	*****	*****	463	10.80
≥ 85 years, Multi-racial, 2019				
January	*****	*****	427	14.05
February	*****	*****	432	13.89
March	*****	*****	431	9.28
April	*****	*****	433	11.55
May	*****	*****	436	11.47
June	*****	*****	439	13.67
July	*****	*****	443	15.80
August	*****	*****	442	18.10
September	*****	*****	443	15.80
October	*****	*****	459	13.07
November	*****	*****	464	12.93
December	*****	*****	469	12.79
≥ 85 years, Multi-racial, 2020				
January	*****	*****	472	12.71
February	*****	*****	473	10.57
March	*****	*****	474	10.55
April	*****	*****	464	8.62
May	*****	*****	461	10.85
June	*****	*****	455	10.99
July	*****	*****	457	8.75
August	*****	*****	455	8.79
September	*****	*****	455	13.19
October	*****	*****	452	13.27
November	*****	*****	455	13.19
December	*****	*****	453	15.45

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
≥ 85 years, Multi-racial, 2021				
January	*****	*****	436	16.06
February	*****	*****	432	11.57
March	*****	*****	425	14.12
April	*****	*****	424	14.15
May	*****	*****	418	14.35
June	*****	*****	412	14.56
July	*****	*****	425	14.12
August	*****	*****	425	14.12
September	*****	*****	423	14.18
October	*****	*****	410	12.20
November	*****	*****	409	9.78
December	*****	*****	410	7.32
≥ 85 years, Multi-racial, 2022				
January	*****	*****	404	4.95
February	*****	*****	409	4.89
March	*****	*****	411	7.30
April	*****	*****	415	9.64
May	*****	*****	420	9.52
June	*****	*****	426	9.39
July	*****	*****	433	4.62
August	*****	*****	427	2.34
September	*****	*****	427	2.34
October	*****	*****	425	4.71
November	*****	*****	425	7.06
December	*****	*****	428	9.35
≥ 85 years, Multi-racial, 2023				
January	*****	*****	421	11.88
February	*****	*****	423	11.82
March	*****	*****	424	7.08
April	*****	*****	423	9.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2017				
January	*****	*****	2,035	8.35
February	*****	*****	2,070	9.18
March	*****	*****	2,109	9.48
April	*****	*****	2,141	10.28
May	*****	*****	2,168	9.69
June	*****	*****	2,200	9.55
July	*****	*****	2,244	10.25
August	*****	*****	2,279	10.53
September	*****	*****	2,299	10.00
October	*****	*****	2,338	10.27
November	*****	*****	2,376	9.26
December	*****	*****	2,413	9.95
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2018				
January	*****	*****	2,542	9.05
February	*****	*****	2,566	8.18
March	*****	*****	2,615	8.80
April	*****	*****	2,655	9.04
May	*****	*****	2,685	8.94

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
June	*****	*****	2,711	8.85
July	*****	*****	2,749	9.46
August	*****	*****	2,792	8.60
September	*****	*****	2,827	9.20
October	*****	*****	2,880	8.68
November	*****	*****	2,922	10.27
December	*****	*****	2,960	9.46
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2019				
January	*****	*****	3,163	7.90
February	*****	*****	3,192	7.21
March	*****	*****	3,245	8.01
April	*****	*****	3,320	8.73
May	*****	*****	3,361	9.82
June	*****	*****	3,397	9.13
July	*****	*****	3,431	9.33
August	*****	*****	3,463	8.95
September	*****	*****	3,494	9.16
October	*****	*****	3,558	8.71
November	*****	*****	3,612	9.41
December	*****	*****	3,642	9.88
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2020				
January	*****	*****	3,755	10.12
February	*****	*****	3,794	9.75
March	*****	*****	3,869	9.05
April	*****	*****	3,914	9.20
May	*****	*****	3,948	9.12
June	*****	*****	4,001	9.75
July	*****	*****	4,030	10.92
August	*****	*****	4,088	10.52
September	*****	*****	4,129	10.41
October	*****	*****	4,180	9.81
November	*****	*****	4,233	8.98
December	*****	*****	4,293	10.02
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2021				
January	*****	*****	4,561	10.30
February	*****	*****	4,604	10.21
March	*****	*****	4,662	11.37
April	*****	*****	4,747	12.01
May	*****	*****	4,771	10.06
June	*****	*****	4,841	10.33
July	*****	*****	4,891	10.02
August	*****	*****	4,967	9.87
September	*****	*****	5,004	8.59
October	*****	*****	5,038	8.93
November	*****	*****	5,096	9.62
December	*****	*****	5,148	10.10
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2022				
January	*****	*****	5,340	9.74
February	*****	*****	5,358	9.71
March	*****	*****	5,441	10.48

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
April	*****	*****	5,476	10.77
May	*****	*****	5,533	10.66
June	*****	*****	5,592	10.91
July	*****	*****	5,658	10.96
August	*****	*****	5,710	10.68
September	*****	*****	5,751	9.74
October	*****	*****	5,807	9.30
November	*****	*****	5,867	8.86
December	*****	*****	5,947	8.58
≥ 85 years, Native Hawaiian or Other Pacific Islander, 2023				
January	*****	*****	6,315	9.34
February	0	0	14	0.00
March	0	0	14	0.00
April	0	0	15	0.00
≥ 85 years, Unknown, 2017				
January	3,942	4,263	334,044	11.80
February	3,945	4,232	333,474	11.83
March	4,013	4,298	333,556	12.03
April	4,030	4,295	333,022	12.10
May	4,053	4,348	332,763	12.18
June	4,029	4,325	332,716	12.11
July	3,996	4,315	333,410	11.99
August	3,983	4,306	333,846	11.93
September	3,882	4,155	334,244	11.61
October	3,907	4,203	334,671	11.67
November	3,932	4,220	334,615	11.75
December	3,903	4,169	334,307	11.67
≥ 85 years, Unknown, 2018				
January	3,867	4,184	333,828	11.58
February	3,881	4,127	332,219	11.68
March	3,972	4,242	332,278	11.95
April	4,010	4,285	332,362	12.07
May	4,060	4,342	332,261	12.22
June	4,030	4,327	332,238	12.13
July	4,016	4,311	332,893	12.06
August	4,028	4,302	333,182	12.09
September	4,029	4,308	333,423	12.08
October	4,034	4,327	333,638	12.09
November	4,019	4,290	333,416	12.05
December	4,057	4,329	333,709	12.16
≥ 85 years, Unknown, 2019				
January	3,900	4,171	328,510	11.87
February	3,949	4,183	327,549	12.06
March	4,020	4,291	327,524	12.27
April	4,031	4,293	326,881	12.33
May	4,078	4,347	327,035	12.47
June	4,048	4,298	327,380	12.36
July	4,097	4,364	328,289	12.48
August	4,055	4,339	328,865	12.33
September	4,005	4,247	329,814	12.14

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
October	4,054	4,300	331,260	12.24
November	4,020	4,227	331,608	12.12
December	4,021	4,260	331,993	12.11
≥ 85 years, Unknown, 2020				
January	3,957	4,197	339,576	11.65
February	4,060	4,310	337,112	12.04
March	4,128	4,386	336,541	12.27
April	4,057	4,284	335,020	12.11
May	3,985	4,212	333,140	11.96
June	4,010	4,252	332,224	12.07
July	3,979	4,187	332,670	11.96
August	3,878	4,081	331,672	11.69
September	3,749	3,982	330,609	11.34
October	3,775	3,967	329,733	11.45
November	3,733	3,939	328,744	11.36
December	3,759	3,987	328,250	11.45
≥ 85 years, Unknown, 2021				
January	3,695	3,893	332,633	11.11
February	3,657	3,835	329,146	11.11
March	3,807	4,011	328,723	11.58
April	3,780	3,990	328,256	11.52
May	3,814	4,018	328,155	11.62
June	3,833	4,025	328,515	11.67
July	3,828	4,056	329,768	11.61
August	3,813	4,025	330,750	11.53
September	3,792	3,983	331,066	11.45
October	3,736	3,939	331,285	11.28
November	3,724	3,908	331,350	11.24
December	3,752	3,950	331,578	11.32
≥ 85 years, Unknown, 2022				
January	3,531	3,709	329,437	10.72
February	3,432	3,597	327,028	10.49
March	3,463	3,622	327,076	10.59
April	3,333	3,519	326,983	10.19
May	3,283	3,463	327,533	10.02
June	3,291	3,471	328,155	10.03
July	3,264	3,446	329,889	9.89
August	3,280	3,454	330,339	9.93
September	3,235	3,414	331,000	9.77
October	3,191	3,393	331,976	9.61
November	3,199	3,390	332,236	9.63
December	3,178	3,349	333,115	9.54
≥ 85 years, Unknown, 2023				
January	2,101	2,229	241,708	8.69
February	2,071	2,173	224,497	9.23
March	231	245	53,830	4.29
April	233	243	54,407	4.28
≥ 85 years, White, 2017				
January	34,727	37,606	2,480,925	14.00
February	34,449	36,997	2,473,297	13.93

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
March	34,965	37,824	2,471,836	14.15
April	34,663	37,349	2,463,856	14.07
May	34,916	37,725	2,461,378	14.19
June	34,907	37,681	2,461,827	14.18
July	34,626	37,425	2,468,787	14.03
August	34,534	37,350	2,472,918	13.96
September	33,959	36,596	2,475,012	13.72
October	33,844	36,505	2,477,997	13.66
November	33,610	36,167	2,475,823	13.58
December	33,763	36,180	2,474,781	13.64
≥ 85 years, White, 2018				
January	33,587	36,256	2,450,238	13.71
February	33,503	35,749	2,436,000	13.75
March	34,186	36,705	2,433,682	14.05
April	34,474	36,895	2,427,097	14.20
May	35,051	37,666	2,423,949	14.46
June	34,807	37,255	2,422,482	14.37
July	34,637	37,108	2,422,163	14.30
August	34,659	37,224	2,424,873	14.29
September	34,085	36,538	2,424,874	14.06
October	34,414	36,984	2,425,386	14.19
November	34,293	36,820	2,422,593	14.16
December	34,497	36,979	2,420,835	14.25
≥ 85 years, White, 2019				
January	34,428	36,978	2,431,205	14.16
February	34,244	36,501	2,424,818	14.12
March	34,703	37,042	2,424,697	14.31
April	34,693	37,007	2,418,596	14.34
May	34,882	37,335	2,417,043	14.43
June	34,438	36,649	2,416,240	14.25
July	34,425	36,809	2,419,997	14.23
August	34,257	36,535	2,425,433	14.12
September	33,768	36,102	2,429,764	13.90
October	33,849	36,175	2,434,278	13.91
November	33,559	35,682	2,433,957	13.79
December	33,665	35,897	2,434,531	13.83
≥ 85 years, White, 2020				
January	33,646	35,983	2,451,313	13.73
February	33,885	36,031	2,447,354	13.85
March	34,110	36,306	2,448,053	13.93
April	33,474	35,452	2,446,040	13.68
May	33,155	35,144	2,435,994	13.61
June	33,302	35,242	2,433,016	13.69
July	33,277	35,301	2,437,364	13.65
August	32,866	34,801	2,438,909	13.48
September	32,545	34,428	2,439,520	13.34
October	32,400	34,288	2,439,582	13.28
November	31,895	33,683	2,435,275	13.10
December	31,855	33,693	2,426,662	13.13
≥ 85 years, White, 2021				

Table 5. Total number of patients dispensed hydrochlorothiazide (HCTZ)-containing and non-HCTZ-containing products in the Sentinel Distributed Database from January 1, 2017 to April 30, 2023, by Age Group, Race, Year , and Month[1]

	Number of Patients	Number of Exposure Episodes	Number of Eligible Members[2]	Number of Patients per 1,000 Eligible Members[2]
January	31,218	32,964	2,382,939	13.10
February	30,874	32,410	2,367,240	13.04
March	31,704	33,550	2,367,781	13.39
April	31,915	33,790	2,366,283	13.49
May	31,824	33,579	2,367,779	13.44
June	31,856	33,665	2,370,527	13.44
July	31,645	33,437	2,377,154	13.31
August	31,243	33,033	2,381,789	13.12
September	30,804	32,530	2,382,041	12.93
October	30,593	32,333	2,381,493	12.85
November	30,348	32,009	2,378,481	12.76
December	30,378	32,069	2,375,919	12.79
≥ 85 years, White, 2022				
January	29,935	31,578	2,355,117	12.71
February	29,592	31,041	2,340,418	12.64
March	30,341	31,960	2,339,959	12.97
April	30,268	31,921	2,338,417	12.94
May	30,320	31,986	2,341,230	12.95
June	30,139	31,776	2,343,465	12.86
July	29,907	31,615	2,349,427	12.73
August	29,732	31,405	2,354,808	12.63
September	29,384	30,928	2,358,974	12.46
October	29,136	30,664	2,362,599	12.33
November	29,105	30,628	2,361,854	12.32
December	28,970	30,495	2,362,444	12.26
≥ 85 years, White, 2023				
January	4,790	5,034	483,848	9.90
February	1,337	1,398	161,684	8.27
March	1,457	1,529	162,601	8.96
April	1,469	1,537	162,736	9.03

[1]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

[2]Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (September 29, 2023)

Masked DP ID	DP Start Date	DP End Date[1]
DP01	01/01/2007	01/31/2023
DP02	01/01/2008	12/31/2022
DP03	01/01/2006	02/28/2023
DP04	01/01/2010	12/31/2022
DP05	01/01/2008	04/30/2023

[1]End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
HCTZ single ingredient/monotherapy	
hydrochlorothiazide	hydrochlorothiazide
hydrochlorothiazide	Microzide
Any HCTZ combination products	
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
amlodipine besylate/valsartan/ hydrochlorothiazide	amlodipine-valsartan-hcthiazid
amlodipine besylate/valsartan/ hydrochlorothiazide	Exforge HCT
olmesartan medoxomil/amlodipine besylate/ hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	Ziac
metoprolol succinate/hydrochlorothiazide	Dutoprol
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
methyldopa/hydrochlorothiazide	methyldopa-hydrochlorothiazide
aliskiren hemifumarate/hydrochlorothiazide	Tekturna HCT
amiloride HCl/hydrochlorothiazide	amiloride-hydrochlorothiazide
spironolactone/hydrochlorothiazide	Aldactazide
spironolactone/hydrochlorothiazide	spironolacton-hydrochlorothiaz
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
HCTZ-angiotensin converting enzyme inhibitor (ACEi) combination product	
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
enalapril maleate/hydrochlorothiazide	Vaseretic
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
HCTZ-ARB combination product	
amlodipine besylate/valsartan/ hydrochlorothiazide	amlodipine-valsartan-hcthiazid
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide
HCTZ-potassium sparing diuretic combination product	
amiloride HCl/hydrochlorothiazide	amiloride-hydrochlorothiazide
spironolactone/hydrochlorothiazide	Aldactazide
spironolactone/hydrochlorothiazide	spironolacton-hydrochlorothiaz
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
HCTZ-beta blocker combination product	
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	Ziac
metoprolol succinate/hydrochlorothiazide	Dutoprol
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
HCTZ-angiotensin receptor blocker (ARB)-calcium channel blocker (CCB) combination product	
amlodipine besylate/valsartan/ hydrochlorothiazide	amlodipine-valsartan-hcthiazid
amlodipine besylate/valsartan/ hydrochlorothiazide	Exforge HCT
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics	
chlorthalidone	chlorthalidone
chlorthalidone	Thalitone
indapamide	indapamide
metolazone	metolazone
chlorothiazide	chlorothiazide
chlorothiazide	Diuril
nadolol/bendroflumethiazide	Corzide

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
Chlorothiazide	
chlorothiazide	chlorothiazide
chlorothiazide	Diuril
Bendroflumethiazide	
nadolol/bendroflumethiazide	Corzide
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
Thiazide-like diuretics	
chlorthalidone	chlorthalidone
chlorthalidone	Thalitone
indapamide	indapamide
metolazone	metolazone
ACEi	
amlodipine besylate/benazepril HCl	amlodipine-benazepril
amlodipine besylate/benazepril HCl	Lotrel
benazepril HCl	benazepril
benazepril HCl	Lotensin
captopril	captopril
enalapril maleate	enalapril maleate
enalapril maleate	Epaned
enalapril maleate	Vasotec
fosinopril sodium	fosinopril
lisinopril	lisinopril
lisinopril	Prinivil
lisinopril	Qbrelis
lisinopril	Zestril
moexipril HCl	moexipril
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	Aceon
perindopril erbumine	perindopril erbumine
quinapril HCl	Accupril
quinapril HCl	quinapril
ramipril	Altace
ramipril	ramipril
trandolapril	Mavik
trandolapril	trandolapril
trandolapril/verapamil HCl	Tarka
trandolapril/verapamil HCl	trandolapril-verapamil
CCB	
amlodipine benzoate	Katerzia
amlodipine besylate	amlodipine
amlodipine besylate	Norliqva
amlodipine besylate	Norvasc
amlodipine besylate/celecoxib	Consensi
diltiazem HCl	Cardizem
diltiazem HCl	Cardizem CD
diltiazem HCl	Cardizem LA
diltiazem HCl	Cartia XT
diltiazem HCl	diltiazem HCl
diltiazem HCl	DILT-XR
diltiazem HCl	Matzim LA
diltiazem HCl	Taztia XT
diltiazem HCl	Tiadylt ER

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
diltiazem HCl	Tiazac
felodipine	felodipine
isradipine	isradipine
levamlodipine maleate	Conjupri
levamlodipine maleate	levamlodipine
nicardipine HCl	nicardipine
nifedipine	Adalat CC
nifedipine	Afeditab CR
nifedipine	Nifedical XL
nifedipine	nifedipine
nifedipine	Procardia
nifedipine	Procardia XL
nimodipine	nimodipine
nimodipine	Nymalize
nisoldipine	nisoldipine
nisoldipine	Sular
verapamil HCl	Calan
verapamil HCl	Calan SR
verapamil HCl	verapamil
verapamil HCl	Verelan
verapamil HCl	Verelan PM
Potassium-sparing diuretics	
amiloride HCl	amiloride
eplerenone	eplerenone
eplerenone	Inspra
spironolactone	Aldactone
spironolactone	CaroSpir
spironolactone	spironolactone
triamterene	Dyrenium
triamterene	triamterene
Loop diuretics	
bumetanide	bumetanide
ethacrynic acid	Edecrin
ethacrynic acid	ethacrynic acid
furosemide	furosemide
furosemide	Lasix
torsemide	Demadex
torsemide	Soaanz
torsemide	torsemide
Limited denominator (any HCTZ-containing product, chlorothiazide, bendroflumethiazide or thiazide-like diuretics)	
aliskiren hemifumarate/hydrochlorothiazide	Tekturna HCT
amiloride HCl/hydrochlorothiazide	amiloride-hydrochlorothiazide
amlodipine besylate/valsartan/ hydrochlorothiazide	amlodipine-valsartan-hcthiazid
amlodipine besylate/valsartan/ hydrochlorothiazide	Exforge HCT
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	Ziac
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
hydrochlorothiazide	hydrochlorothiazide
hydrochlorothiazide	Microzide
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
methyldopa/hydrochlorothiazide	methyldopa-hydrochlorothiazide
metoprolol succinate/hydrochlorothiazide	Dutoprol
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
spironolactone/hydrochlorothiazide	Aldactazide
spironolactone/hydrochlorothiazide	spironolacton-hydrochlorothiaz
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide
chlorothiazide	chlorothiazide
chlorothiazide	Diuril
nadolol/bendroflumethiazide	Corzide
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
chlorthalidone	chlorthalidone
chlorthalidone	Thalitone
indapamide	indapamide
metolazone	metolazone
Full denominator (any HCTZ-containing products, any thiazide diuretics, any diuretics or any antihypertensives)	
aliskiren hemifumarate/ hydrochlorothiazide	Tekturna HCT
amiloride HCl/hydrochlorothiazide	amiloride-hydrochlorothiazide
amlodipine besylate/valsartan/ hydrochlorothiazide	amlodipine-valsartan-hcthiazid
amlodipine besylate/valsartan/ hydrochlorothiazide	Exforge HCT
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	Ziac
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
hydrochlorothiazide	hydrochlorothiazide
hydrochlorothiazide	Microzide
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
methyldopa/hydrochlorothiazide	methyldopa-hydrochlorothiazide
metoprolol succinate/hydrochlorothiazide	Dutoprol
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
spironolactone/hydrochlorothiazide	Aldactazide
spironolactone/hydrochlorothiazide	spironolacton-hydrochlorothiaz
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide
chlorothiazide	chlorothiazide
chlorothiazide	Diuril
nadolol/bendroflumethiazide	Corzide
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
chlorthalidone	chlorthalidone
chlorthalidone	Thalitone
indapamide	indapamide
metolazone	metolazone
amlodipine besylate/benazepril HCl	amlodipine-benazepril
amlodipine besylate/benazepril HCl	Lotrel
benazepril HCl	benazepril
benazepril HCl	Lotensin
captopril	captopril
enalapril maleate	enalapril maleate
enalapril maleate	Epaned
enalapril maleate	Vasotec
fosinopril sodium	fosinopril
lisinopril	lisinopril
lisinopril	Prinivil
lisinopril	Qbrelis

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
lisinopril	Zestril
moexipril HCl	moexipril
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	Aceon
perindopril erbumine	perindopril erbumine
quinapril HCl	Accupril
quinapril HCl	quinapril
ramipril	Altace
ramipril	ramipril
trandolapril	Mavik
trandolapril	trandolapril
trandolapril/verapamil HCl	Tarka
trandolapril/verapamil HCl	trandolapril-verapamil
amlodipine benzoate	Katerzia
amlodipine besylate	amlodipine
amlodipine besylate	Norliqva
amlodipine besylate	Norvasc
amlodipine besylate/celecoxib	Consensi
diltiazem HCl	Cardizem
diltiazem HCl	Cardizem CD
diltiazem HCl	Cardizem LA
diltiazem HCl	Cartia XT
diltiazem HCl	diltiazem HCl
diltiazem HCl	DILT-XR
diltiazem HCl	Matzim LA
diltiazem HCl	Taztia XT
diltiazem HCl	Tiadylt ER
diltiazem HCl	Tiazac
felodipine	felodipine
isradipine	isradipine
levamlodipine maleate	Conjupri
levamlodipine maleate	levamlodipine
nicardipine HCl	nicardipine
nifedipine	Adalat CC
nifedipine	Afeditab CR
nifedipine	Nifedical XL
nifedipine	nifedipine
nifedipine	Procardia
nifedipine	Procardia XL
nimodipine	nimodipine
nimodipine	Nymalize
nisoldipine	nisoldipine
nisoldipine	Sular
verapamil HCl	Calan
verapamil HCl	Calan SR
verapamil HCl	verapamil
verapamil HCl	Verelan
verapamil HCl	Verelan PM
amiloride HCl	amiloride
eplerenone	eplerenone
eplerenone	Inspra
spironolactone	Aldactone
spironolactone	CaroSpir
spironolactone	spironolactone
triamterene	Dyrenium

Appendix B. Non-Proprietary and Brand Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Brand Name
triamterene	triamterene
bumetanide	bumetanide
ethacrynic acid	Edecrin
ethacrynic acid	ethacrynic acid
furosemide	furosemide
furosemide	Lasix
torsemide	Demadex
torsemide	Soaanz
torsemide	torsemide

Appendix C.1. Specifications Defining Parameters for this Request

An execution of the Cohort Identification and Descriptive Analysis (CIDA) tool v12.0.0 to estimate the prevalence of hydrochlorothiazide and understand the impact of labeling changes on August 8, 2020 in the Sentinel Distributed Database (SDD) was requested.

Run: r01
Query Period: 1/1/2017 - most recent available data
Coverage Requirement: Medical and Drug Coverage
Pre-index Enrollment Requirement: 0 days
Enrollment Gap: 45 days
Sex Groups: M, F
Age Groups: 0-40, 41-64, 65-74, 75-84, 85+ years
Stratifications: Calendar year*Month
Age group
Age group*Calendar year*Month
Sex
Sex*Calendar year*Month
Race
Race*Calendar year*Month
Age group*Race*Calendar year*Month

		Exposure													
Scenario	**Group**	**Index Exposure**	**Cohort definition**	**Incident exposure washout period**	**Incident w/ respect to:**	**Treatment episode gap**	**Exposure episode extension**	**Minimum exposure episode duration**	**Minimum days supplied**	**Maximum exposure episode duration**	**Forced days code supply value**	**Stockpiling**	**Care setting**	**Censor treatment episode at evidence of:**	**Strength**
1	hctz_containing_all	Prevalent: Any HCTZ-containing product, any strength (monotherapy or HCTZ combination products)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
2	hctz_containing_lt25	Prevalent: Any HCTZ-containing product, 6.25 mg (monotherapy or HCTZ combination products)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	6.25, 12.5, 15 mg
3	hctz_containing_ge25	Prevalent: Any HCTZ-containing product, 12.5 mg (monotherapy or HCTZ combination products)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	25, 50 mg
4	hctz_mono_all	Prevalent: HCTZ monotherapy, any strength	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
5	hctz_mono_lt25	Prevalent: HCTZ monotherapy, 6.25 mg	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	12.5 mg
6	hctz_mono_ge25	Prevalent: HCTZ monotherapy, 12.5 mg	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	25, 50 mg
7	hctz_combo_all	Prevalent: HCTZ combination products, any strength	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength

Appendix C.1. Specifications Defining Parameters for this Request

		Exposure													
Scenario	Group	Index Exposure	Cohort definition	Incident exposure washout period	Incident w/ respect to:	Treatment episode gap	Exposure episode extension	Minimum exposure episode duration	Minimum days supplied	Maximum exposure episode duration	Forced days code supply value	Stockpiling	Care setting	Censor treatment episode at evidence of:	Strength
8	hctz_combo_lt25	Prevalent: HCTZ combination products, 6.25 mg	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	6.25, 12.5, 15 mg
9	hctz_combo_ge25	Prevalent: HCTZ combination products, 12.5 mg	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	25, 50 mg
10	hctz_acei_combo	Prevalent: ACEI + HCTZ, any strength (Lisinopril, Benazepril, Enalapril, Quinapril, Fosinopril, Moexipril, Captopril)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
11	hctz_arb_combo	Prevalent: ARB + HCTZ, any strength (Losartan, Valsartan, Olmesartan, Irbesartan, Telmisartan, Candesartan)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
12	hctz_potass_combo	Prevalent: Potassium-sparing diuretics + HCTZ, any strength (Triameterene, Spironolactone, Amiloride)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
13	hctz_beta_combo	Prevalent: Beta blockers + HCTZ, any strength (Bisporolol, Metoprolol, Propranolol)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
14	hctz_arb_ccb_combo	Prevalent: ARB + CCB + HCTZ, any strength (Olmesartan + Amlopdipine, Valsartan + Amlodipine)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
15	hctz_direct	Prevalent: Direct renin inhibitors + HCTZ, any strength (Aliskiren)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
16	hctz_central	Prevalent: Central alpha 2 agonist + HCTZ, any strength (Methyldopa)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
17	other_thiazide_plus	Prevalent: Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics (non-HCTZ combination) (Chlorthalidone, Metolazone, Indapamide)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
18	other_chloro	Prevalent: Chlorothiazide	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
19	other_bendro	Prevalent: Bendroflumethiazide	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength

Appendix C.1. Specifications Defining Parameters for this Request

		Exposure													
Scenario	Group	Index Exposure	Cohort definition	Incident exposure washout period	Incident w/ respect to:	Treatment episode gap	Exposure episode extension	Minimum exposure episode duration	Minimum days supplied	Maximum exposure episode duration	Forced days code supply value	Stockpiling	Care setting	Censor treatment episode at evidence of:	Strength
20	other_thiazide	Prevalent: Thiazide-like diuretics (non-HCTZ combination) (Chlorthalidone, Metolazone, Indapamide)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
21	other_acei	Prevalent: ACEIs (non-HCTZ combination)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
22	other_ccb	Prevalent: CCBs (non-HCTZ combination)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
23	other_potass	Prevalent: Potassium-sparing diuretics (non-HCTZ combination) (Spironolactone, Eplerenone, Amiloride, Triamterene)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
24	other_loop	Prevalent: Loop diuretics (Bumetanide, Ethacrynic acid, Furosemide, Torsemide)	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
25	denom_limited	Prevalent **denominator:** Any HCTZ-containing product, any strength, Chlorothiazide, Bendroflumethiazide, or Thiazide-like diuretics *(aggregate of scenarios 1 and 26)*	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength
26	denom_all	Prevalent **denominator:** Any HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives *(aggregate of scenarios 1, 26, 30, 31, 32, and 33)*	All valid exposures during the query period	0	N/A	0 days	0 days	1 day	1 day	N/A	Native days supply	NDCs are stockpiled within this cohort only	Outpatient pharmacy dispensing	Death; DP end date	Any strength

N/A: Not applicable
ICD-9, ICD-10, HCPCS, and CPT codes are provided by Optum360.
NDC codes are checked against First Data Bank's FDB MedKnowledge®.

Appendix C.2. Specifications for Request, Limited Denominator

		Multiple Events Group 1	Multiple Events Group 2
		Numerator: HCTZ-containing products	**Numerator: HCTZ single ingredient/monotherapy**
Multiple Events	**Multiple Events Composition (Primary)**	denom_limited	denom_limited
	Multiple Events Composition (Secondary)	hctz_containing_all	hctz_mono_all
	ITS Denominator	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	ITS Numerator	Number of patients with use of any HCTZ-containing product	Number of patients with use of HCTZ single ingredient
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 1A	ITS Analysis 2A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		ITS Analysis 1B	ITS Analysis 2B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		Multiple Events Group 3	Multiple Events Group 4
		Numerator: ACEI + HCTZ	**Numerator: ARB + HCTZ**
Multiple Events	**Multiple Events Composition (Primary)**	denom_limited	denom_limited
	Multiple Events Composition (Secondary)	hctz_acei_combo	hctz_arb_combo
	ITS Denominator	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	ITS Numerator	Number of patients with use of ACEI + HCTZ combo product	Number of patients with use of ARB + HCTZ combo product
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 3A	ITS Analysis 4A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		ITS Analysis 3B	ITS Analysis 4B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		Multiple Events Group 5	Multiple Events Group 6
		Numerator: Potassium-sparing diuretic + HCTZ	**Numerator: Beta blocker + HCTZ**
Multiple Events	**Multiple Events Composition (Primary)**	denom_limited	denom_limited
	Multiple Events Composition (Secondary)	hctz_potass_combo	hctz_beta_combo
	ITS Denominator	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	ITS Numerator	Number of patients with use of potassium-sparing diuretic + HCTZ combo product	Number of patients with use of beta blocker + HCTZ combo product
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A
		ITS Analysis 5A	**ITS Analysis 6A**
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		ITS Analysis 5B	ITS Analysis 6B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		Multiple Events Group 7	Multiple Events Group 8
		Numerator: ARB + CCB + HCTZ	**Numerator: Direct renin inhibitor + HCTZ**
Multiple Events	**Multiple Events Composition (Primary)**	denom_limited	denom_limited
	Multiple Events Composition (Secondary)	hctz_arb_ccb_combo	hctz_direct
	ITS Denominator	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	ITS Numerator	Number of patients with use of ARB + CCB + HCTZ combo product	Number of patients with use of direct renin inhibitor + HCTZ combo product
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 7A	ITS Analysis 8A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.2. Specifications for Request, Limited Denominator

		ITS Analysis 7B	ITS Analysis 8B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

		Multiple Events Group 9
		Numerator: Central alpha 2 agonist + HCTZ
Multiple Events	**Multiple Events Composition (Primary)**	denom_limited
	Multiple Events Composition (Secondary)	hctz_central
	ITS Denominator	Number of patients with use of HCTZ-containing products, chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	ITS Numerator	Number of patients with use of central alpha 2 agonist + HCTZ combo product
	Observation window around primary episode	All enrollment history before and after index date
	Secondary episode to use for time metrics	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode
	Categories for length of primary episode	N/A

		ITS Analysis 9A
		Intervention date 8/8/2020
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data
	Anticipatory date period	N/A
	Intervention date	8/8/2020
	Truncation of exposure episode at intervention date?	Yes
	Interval length	Monthly
	p-value	0.05
	Autoregression lag	12 (12 months)
	Autoregression model parameter cutoff	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end
	Continuous enrollment required?	No

		ITS Analysis 9B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020
	Truncation of exposure episode at intervention date?	Yes
	Interval length	Monthly
	p-value	0.05
	Autoregression lag	12 (12 months)
	Autoregression model parameter cutoff	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end
	Continuous enrollment required?	No

N/A: Not applicable

Appendix C.3. Specifications for Request, Full Denominator

		Multiple Events Group 10	Multiple Events Group 11
		Numerator: HCTZ-containing products	**Numerator: Chlorothiazide, bendroflumethiazide, or thiazide-like diuretics**
Multiple Events	**Multiple Events Composition (Primary)**	denom_all	denom_all
	Multiple Events Composition (Secondary)	hctz_containing_all	other_thiazide_plus
	ITS Denominator	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives
	ITS Numerator	Number of patients with use of HCTZ-containing products	Number of patients with use of chlorothiazide, bendroflumethiazide, or thiazide-like diuretics
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 10A	ITS Analysis 11A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.3. Specifications for Request, Full Denominator

		ITS Analysis 10B	ITS Analysis 11B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.3. Specifications for Request, Full Denominator

		Multiple Events Group 12	Multiple Events Group 13
		Numerator: ACEIs (non-HCTZ combination)	**Numerator: CCBs (non-HCTZ combination)**
Multiple Events	**Multiple Events Composition (Primary)**	denom_all	denom_all
	Multiple Events Composition (Secondary)	other_acei	other_ccb
	ITS Denominator	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives
	ITS Numerator	Number of patients with use of ACEIs (non-HCTZ combination)	Number of patients with use of CCBs (non-HCTZ combination)
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 12A	ITS Analysis 13A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.3. Specifications for Request, Full Denominator

		ITS Analysis 12B	ITS Analysis 13B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.3. Specifications for Request, Full Denominator

		Multiple Events Group 14	Multiple Events Group 15
		Numerator: Potassium-sparing diuretics (non-HCTZ combination)	**Numerator: Loop diuretics**
Multiple Events	**Multiple Events Composition (Primary)**	denom_all	denom_all
	Multiple Events Composition (Secondary)	other_potass	other_loop
	ITS Denominator	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives	Number of patients with use of HCTZ-containing products, any thiazide diuretics, any diuretics, or any antihypertensives
	ITS Numerator	Number of patients with use of potassium-sparing diuretics (non-HCTZ combination)	Number of patients with use of loop diuretics
	Observation window around primary episode	Start of primary episode (index date) to end of primary episode	Start of primary episode (index date) to end of primary episode
	Secondary episode to use for time metrics	First occurrence of secondary index	First occurrence of secondary index
	Minimum cutoff to be considered adherent	1 adherent episode	1 adherent episode
	Categories for length of primary episode	N/A	N/A

		ITS Analysis 14A	ITS Analysis 15A
		Intervention date 8/8/2020	**Intervention date 8/8/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory date period	N/A	N/A
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

Appendix C.3. Specifications for Request, Full Denominator

		ITS Analysis 14B	ITS Analysis 15B
		Anticipatory/lag period from 6/1/2020 - 10/1/2020	**Anticipatory/lag period from 6/1/2020 - 10/1/2020**
ITS Analysis	**Data range start, end**	1/1/2017 - most recent available data	1/1/2017 - most recent available data
	Anticipatory/lag period	6/1/2020 - 10/1/2020	6/1/2020 - 10/1/2020
	Intervention date	8/8/2020	8/8/2020
	Truncation of exposure episode at intervention date?	Yes	Yes
	Interval length	Monthly	Monthly
	p-value	0.05	0.05
	Autoregression lag	12 (12 months)	12 (12 months)
	Autoregression model parameter cutoff	0.2	0.2
	Time points at which to report difference metrics	All available months between intervention date and data range end	All available months between intervention date and data range end
	Continuous enrollment required?	No	No

N/A: Not applicable

Appendix D. Design Diagram of Cohort Entry Requirements and Index Exposure

