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The following report provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

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

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

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

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Overview for Request: cder_mpl1r_wp095

Request ID: cder_mpl1r_wp095_nsdv_v01

Request Description: In this report we described the incidence and prevalence of select sources of confounding over time in the Sentinel Distributed Database (SDD).

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 5.4.4

Data Source: We distributed this request to 17 Sentinel Data Partners on September 24, 2018. The study period included data from January 1, 2006 to June 30, 2018. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: We designed this request to estimate the incidence and prevalence of select sources of confounding among cohorts of enrolled beneficiaries. Estimates of members with the conditions of interest were stratified by age, sex, and year-month.

Confounding Variable Conditions: We evaluated the following conditions as select sources of confounding: 1) obesity, 2) overweight, 3) smoking, 4) alcohol abuse or dependence, 5) drug abuse or dependence, 6) history of coronary artery bypass grafting (CABG) or percutaneous transluminal coronary angioplasty (PTCA), and 7) history of sudden cardiac arrest. These conditions were defined using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), Healthcare Common Procedure Coding System (HCPCS), and National Drug Codes (NDC). Please see Appendix B for a list diagnosis and procedure codes and Appendix C for a list of generic and brand drug names used to define confounding conditions of interest in this request.

Cohort Eligibility Criteria: We required members included in the cohorts to be continuously enrolled in health plans with both medical and drug coverage for at least 365 days prior to their index date, during which gaps in coverage of up to 45 days were allowed. Index date was defined as the date that a member had a qualifying event for confounding condition of interest and met all cohort entry criteria per condition of interest. For the incident cohorts, events were excluded if there was evidence of the confounding condition of interest in the year (365 days) prior to the index date. Members included in the incident cohort were able to contribute only to the first valid index date in a 365-day period. The following age groups were included: 0-17, 18-43, 44-64, and 65+ years.

Please see Appendix D for the specifications of parameters used in the analyses for this request.

Limitations: Algorithms used to define exposures and characteristics are imperfect; thus, it is possible that there may be misclassification. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinelssystem.org) for questions and to provide comments/suggestions for future enhancements to this document.

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

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

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

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

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

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

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

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

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

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

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

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

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

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

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

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

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

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

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

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

Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.

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

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

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

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

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

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

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

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

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

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

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

*all terms may not be used in this report

Table 1a. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity					
2006	528,811	6,943,311	6,037,497.3	1,093,115	761.61
2007	653,138	17,959,573	15,038,055.2	1,238,088	363.67
2008	708,067	37,389,290	16,728,545.5	1,339,912	189.38
2009	1,225,439	37,868,099	31,284,101.7	2,387,986	323.61
2010	1,286,299	36,290,537	30,446,103.2	2,540,476	354.44
2011	2,851,698	51,909,675	45,044,483.5	6,316,805	549.36
2012	3,347,262	57,186,987	45,489,150.8	7,610,448	585.32
2013	4,018,562	54,284,212	47,344,393.3	9,372,827	740.28
2014	4,903,000	57,774,466	50,261,680.1	11,750,413	848.64
2015	5,859,853	59,920,247	52,410,682.0	14,463,239	977.94
2016	7,050,122	67,536,664	54,354,701.1	18,545,946	1,043.90
2017	3,540,906	38,020,647	28,849,743.7	8,442,894	931.31
2018	536,429	10,485,906	2,212,059.6	787,219	511.57
Overweight					
2006	348,061	6,943,311	6,037,497.3	597,026	501.29
2007	170,554	17,959,573	15,038,055.2	246,779	94.97
2008	85,909	37,389,290	16,728,545.5	113,410	22.98
2009	156,488	37,868,099	31,284,101.7	210,968	41.32
2010	175,013	36,290,537	30,446,103.2	238,119	48.23
2011	412,895	51,909,675	45,044,483.5	570,027	79.54
2012	655,093	57,186,987	45,489,150.8	1,020,984	114.55
2013	989,755	54,284,212	47,344,393.3	1,625,184	182.33
2014	1,436,222	57,774,466	50,261,680.1	2,454,722	248.59
2015	2,010,320	59,920,247	52,410,682.0	3,556,899	335.50
2016	2,814,928	67,536,664	54,354,701.1	5,354,925	416.80
2017	1,531,084	38,020,647	28,849,743.7	2,825,911	402.70
2018	234,098	10,485,906	2,212,059.6	284,267	223.25
Smoking					
2006	431,489	6,943,311	6,037,497.3	793,966	621.45
2007	760,646	17,959,573	15,038,055.2	1,318,740	423.53
2008	845,966	37,389,290	16,728,545.5	1,438,776	226.26
2009	1,355,062	37,868,099	31,284,101.7	2,278,805	357.84
2010	1,372,026	36,290,537	30,446,103.2	2,362,496	378.07
2011	3,639,644	51,909,675	45,044,483.5	7,281,978	701.15
2012	4,087,162	57,186,987	45,489,150.8	8,431,099	714.70
2013	4,578,644	54,284,212	47,344,393.3	9,667,037	843.46
2014	5,364,272	57,774,466	50,261,680.1	11,657,444	928.48
2015	6,112,136	59,920,247	52,410,682.0	13,521,879	1,020.05
2016	6,923,061	67,536,664	54,354,701.1	16,375,106	1,025.08
2017	2,385,524	38,020,647	28,849,743.7	5,083,717	627.43
2018	316,947	10,485,906	2,212,059.6	490,373	302.26

Table 1a. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Alcohol Abuse or Dependence					
2006	76,399	6,943,311	6,037,497.3	252,095	110.03
2007	135,659	17,959,573	15,038,055.2	477,426	75.54
2008	154,618	37,389,290	16,728,545.5	537,533	41.35
2009	255,389	37,868,099	31,284,101.7	967,139	67.44
2010	259,137	36,290,537	30,446,103.2	999,620	71.41
2011	338,816	51,909,675	45,044,483.5	1,233,645	65.27
2012	357,292	57,186,987	45,489,150.8	1,325,045	62.48
2013	387,777	54,284,212	47,344,393.3	1,504,072	71.43
2014	414,861	57,774,466	50,261,680.1	1,661,423	71.81
2015	483,113	59,920,247	52,410,682.0	1,924,623	80.63
2016	916,109	67,536,664	54,354,701.1	3,964,199	135.65
2017	365,365	38,020,647	28,849,743.7	1,668,966	96.10
2018	51,690	10,485,906	2,212,059.6	158,326	49.29
Drug Abuse or Dependence					
2006	45,362	6,943,311	6,037,497.3	97,523	65.33
2007	72,165	17,959,573	15,038,055.2	162,564	40.18
2008	78,289	37,389,290	16,728,545.5	176,196	20.94
2009	127,705	37,868,099	31,284,101.7	308,567	33.72
2010	133,748	36,290,537	30,446,103.2	329,495	36.85
2011	141,678	51,909,675	45,044,483.5	362,980	27.29
2012	154,336	57,186,987	45,489,150.8	400,364	26.99
2013	166,877	54,284,212	47,344,393.3	452,729	30.74
2014	180,337	57,774,466	50,261,680.1	482,047	31.21
2015	218,467	59,920,247	52,410,682.0	579,375	36.46
2016	660,023	67,536,664	54,354,701.1	1,837,007	97.73
2017	224,368	38,020,647	28,849,743.7	598,742	59.01
2018	27,747	10,485,906	2,212,059.6	53,211	26.46
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)					
2006	61,996	6,943,311	6,037,497.3	144,530	89.29
2007	162,387	17,959,573	15,038,055.2	477,198	90.42
2008	215,360	37,389,290	16,728,545.5	589,592	57.60
2009	331,862	37,868,099	31,284,101.7	900,656	87.64
2010	332,544	36,290,537	30,446,103.2	935,351	91.63
2011	1,468,960	51,909,675	45,044,483.5	3,724,211	282.98
2012	1,533,218	57,186,987	45,489,150.8	3,902,939	268.11
2013	1,595,943	54,284,212	47,344,393.3	4,120,857	294.00
2014	1,777,204	57,774,466	50,261,680.1	4,634,939	307.61
2015	1,876,214	59,920,247	52,410,682.0	4,998,356	313.12
2016	2,026,758	67,536,664	54,354,701.1	5,793,575	300.10
2017	456,956	38,020,647	28,849,743.7	1,425,102	120.19
2018	69,406	10,485,906	2,212,059.6	134,420	66.19

Table 1a. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
History of Sudden Cardiac Arrest					
2006	*****	6,943,311	6,037,497.3	*****	*****
2007	*****	17,959,573	15,038,055.2	*****	*****
2008	1,285	37,389,290	16,728,545.5	2,027	0.34
2009	2,385	37,868,099	31,284,101.7	4,012	0.63
2010	2,990	36,290,537	30,446,103.2	5,309	0.82
2011	16,797	51,909,675	45,044,483.5	25,554	3.24
2012	20,228	57,186,987	45,489,150.8	31,693	3.54
2013	24,395	54,284,212	47,344,393.3	39,700	4.49
2014	30,077	57,774,466	50,261,680.1	50,077	5.21
2015	35,998	59,920,247	52,410,682.0	62,428	6.01
2016	41,214	67,536,664	54,354,701.1	76,521	6.10
2017	9,833	38,020,647	28,849,743.7	21,216	2.59
2018	1,250	10,485,906	2,212,059.6	2,210	1.19

¹Prevalent members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Prevalent members were able to contribute multiple index events during the query period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria per condition of interest. Same-day and subsequent-day events are attributed to one index date. For example, a member with two obesity diagnosis codes on the same day would count as only one obesity index date.

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

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity						
January	2006	87,956	6,004,086	507,830.4	100,465	146.49
February	2006	81,858	5,997,677	458,561.9	93,051	136.48
March	2006	96,305	6,019,596	509,562.8	111,581	159.99
April	2006	80,654	6,022,579	493,587.3	92,337	133.92
May	2006	88,472	6,041,237	509,848.6	102,648	146.45
June	2006	82,456	6,024,753	493,662.8	95,717	136.86
July	2006	74,495	6,072,858	514,118.5	86,240	122.67
August	2006	81,519	6,076,866	514,390.8	95,436	134.15
September	2006	70,316	6,095,730	499,418.4	81,534	115.35
October	2006	72,980	6,126,829	517,989.7	85,557	119.12
November	2006	67,833	6,112,542	501,041.5	78,342	110.97
December	2006	60,838	6,114,943	517,484.5	70,207	99.49
January	2007	102,717	14,870,013	1,257,074.6	120,955	69.08
February	2007	90,809	14,875,011	1,137,086.0	105,405	61.05
March	2007	99,965	14,914,856	1,261,938.0	117,699	67.02
April	2007	93,031	14,954,679	1,224,905.5	108,787	62.21
May	2007	93,587	14,996,737	1,269,177.9	110,242	62.40
June	2007	86,454	15,053,923	1,232,602.9	100,926	57.43
July	2007	84,175	15,042,790	1,272,838.4	98,713	55.96
August	2007	89,328	15,083,146	1,274,514.9	105,063	59.22
September	2007	78,683	15,098,056	1,235,812.7	91,579	52.11
October	2007	88,113	15,401,124	1,302,287.7	103,996	57.21
November	2007	79,861	15,418,875	1,263,142.8	93,630	51.79
December	2007	69,315	15,444,183	1,306,673.8	81,093	44.88
January	2008	88,826	15,569,291	1,314,791.1	104,883	57.05
February	2008	84,257	15,726,192	1,231,626.8	98,891	53.58
March	2008	85,686	15,779,389	1,318,541.4	101,095	54.30
April	2008	90,733	15,784,216	1,277,864.3	107,623	57.48
May	2008	86,931	17,679,405	1,325,302.3	103,090	49.17
June	2008	101,614	17,741,905	1,427,711.4	120,104	57.27
July	2008	105,187	17,650,919	1,475,750.9	125,552	59.59
August	2008	99,084	17,731,088	1,477,334.4	117,587	55.88
September	2008	99,413	17,745,732	1,432,135.8	118,350	56.02
October	2008	103,390	17,739,889	1,482,273.3	123,453	58.28
November	2008	89,924	17,706,192	1,436,455.7	106,754	50.79
December	2008	94,577	34,327,123	1,528,758.2	112,530	27.55
January	2009	161,773	31,968,850	2,654,681.0	191,612	50.60
February	2009	158,644	31,325,810	2,393,224.3	187,517	50.64
March	2009	175,359	31,321,396	2,648,218.5	209,764	55.99
April	2009	173,660	31,309,616	2,562,778.1	207,636	55.47
May	2009	163,085	31,360,585	2,652,171.2	195,477	52.00

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2009	173,629	31,400,057	2,569,582.3	208,608	55.30
July	2009	172,446	31,453,348	2,658,669.8	208,328	54.83
August	2009	167,637	31,496,081	2,660,360.8	201,344	53.22
September	2009	166,462	31,497,064	2,577,140.5	199,562	52.85
October	2009	169,124	31,468,807	2,662,040.5	203,439	53.74
November	2009	156,103	31,498,960	2,580,234.1	185,851	49.56
December	2009	157,448	31,485,909	2,665,000.8	188,848	50.01
January	2010	163,881	30,916,245	2,608,256.4	196,222	53.01
February	2010	161,321	30,780,761	2,351,347.4	191,929	52.41
March	2010	191,523	30,748,748	2,601,004.1	231,961	62.29
April	2010	182,399	30,671,135	2,511,915.5	218,671	59.47
May	2010	173,190	30,628,134	2,591,994.9	207,376	56.55
June	2010	183,548	30,598,565	2,504,762.2	221,266	59.99
July	2010	177,997	30,557,399	2,585,152.9	214,476	58.25
August	2010	186,136	30,536,203	2,582,400.3	224,038	60.96
September	2010	179,242	30,426,782	2,491,291.5	215,570	58.91
October	2010	175,307	30,354,445	2,568,761.9	211,305	57.75
November	2010	172,583	30,308,440	2,483,241.2	207,764	56.94
December	2010	165,512	30,308,411	2,565,974.9	199,898	54.61
January	2011	394,735	45,017,719	3,807,746.6	492,693	87.68
February	2011	379,646	44,930,733	3,438,130.3	468,613	84.50
March	2011	447,468	44,997,687	3,811,329.1	561,957	99.44
April	2011	414,597	45,029,650	3,691,207.4	514,640	92.07
May	2011	426,604	45,082,739	3,818,699.2	532,001	94.63
June	2011	435,232	45,131,139	3,699,100.5	542,521	96.44
July	2011	404,868	45,165,052	3,824,921.0	503,064	89.64
August	2011	448,655	45,246,582	3,829,676.0	561,764	99.16
September	2011	429,285	45,305,467	3,712,524.0	533,658	94.75
October	2011	438,089	45,356,881	3,842,089.0	545,302	96.59
November	2011	432,554	45,381,380	3,720,941.8	536,399	95.32
December	2011	421,592	45,413,601	3,848,118.5	524,193	92.83
January	2012	484,063	45,340,928	3,835,639.9	605,938	106.76
February	2012	480,482	45,780,540	3,589,623.1	596,475	104.95
March	2012	510,623	45,843,222	3,839,359.5	639,329	111.38
April	2012	496,003	45,817,562	3,715,269.6	615,589	108.26
May	2012	521,895	45,898,326	3,842,548.2	652,690	113.71
June	2012	501,807	46,192,579	3,723,209.4	623,658	108.63
July	2012	505,510	46,036,463	3,849,354.7	630,456	109.81
August	2012	540,096	46,144,957	3,855,373.6	674,751	117.04
September	2012	499,311	46,223,409	3,736,947.4	617,158	108.02
October	2012	561,920	46,154,074	3,869,283.1	703,791	121.75
November	2012	523,282	46,108,492	3,746,984.6	647,118	113.49

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	488,544	50,336,685	3,885,557.7	603,495	97.06
January	2013	613,013	47,886,953	4,013,723.5	764,520	128.01
February	2013	564,672	47,290,823	3,620,263.2	694,066	119.40
March	2013	601,198	47,339,150	4,011,622.2	747,527	127.00
April	2013	641,039	47,306,045	3,879,548.3	797,138	135.51
May	2013	644,098	47,335,456	4,011,254.5	805,000	136.07
June	2013	602,343	47,392,911	3,886,296.3	743,724	127.10
July	2013	643,156	47,507,126	4,024,545.0	803,348	135.38
August	2013	650,962	47,586,088	4,029,927.0	811,034	136.80
September	2013	635,270	47,609,727	3,902,332.8	786,862	133.43
October	2013	703,481	47,594,544	4,033,163.0	880,944	147.81
November	2013	628,484	47,600,567	3,904,246.5	773,239	132.03
December	2013	618,036	47,532,979	4,027,471.1	765,425	130.02
January	2014	746,849	50,411,772	4,270,178.0	929,192	148.15
February	2014	700,410	50,326,496	3,852,889.5	860,236	139.17
March	2014	767,547	50,292,365	4,262,376.6	954,246	152.62
April	2014	801,423	50,292,944	4,124,487.4	998,077	159.35
May	2014	785,520	50,237,265	4,257,363.0	979,440	156.36
June	2014	779,319	50,230,744	4,119,594.6	967,282	155.15
July	2014	808,013	50,509,889	4,279,953.7	1,009,057	159.97
August	2014	781,691	50,429,876	4,269,232.4	968,968	155.01
September	2014	825,035	50,397,309	4,132,947.0	1,026,057	163.71
October	2014	879,221	50,476,299	4,277,444.8	1,098,883	174.18
November	2014	760,811	50,460,593	4,139,429.8	931,577	150.77
December	2014	825,494	50,465,331	4,275,783.4	1,027,398	163.58
January	2015	917,397	52,071,522	4,410,540.1	1,136,861	176.18
February	2015	856,352	52,059,925	3,985,753.3	1,049,987	164.49
March	2015	986,139	52,155,770	4,419,466.2	1,228,175	189.08
April	2015	991,031	52,326,550	4,291,467.4	1,230,142	189.39
May	2015	928,043	52,470,404	4,446,890.4	1,149,312	176.87
June	2015	988,586	52,469,611	4,303,071.6	1,228,946	188.41
July	2015	981,309	52,569,823	4,454,595.6	1,223,667	186.67
August	2015	957,911	52,685,988	4,463,091.3	1,188,181	181.82
September	2015	982,587	52,789,272	4,329,040.7	1,218,684	186.13
October	2015	1,053,554	52,848,464	4,478,800.3	1,316,405	199.35
November	2015	989,325	52,896,018	4,338,920.6	1,221,178	187.03
December	2015	1,018,696	52,962,441	4,489,044.5	1,271,701	192.34
January	2016	1,115,532	53,949,425	4,570,241.3	1,387,220	206.77
February	2016	1,162,247	54,662,922	4,282,566.2	1,447,825	212.62
March	2016	1,262,246	54,772,600	4,589,842.5	1,594,339	230.45
April	2016	1,210,978	54,634,864	4,433,566.9	1,511,163	221.65
May	2016	1,222,952	54,727,213	4,587,742.7	1,530,416	223.46

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	1,260,525	55,004,126	4,445,789.9	1,582,130	229.17
July	2016	1,161,942	54,983,706	4,604,176.8	1,446,864	211.32
August	2016	1,316,575	55,095,779	4,609,811.1	1,660,070	238.96
September	2016	1,274,406	55,258,809	4,471,098.6	1,592,086	230.62
October	2016	1,299,142	55,167,011	4,630,031.3	1,621,495	235.49
November	2016	1,301,992	55,361,506	4,486,150.3	1,621,255	235.18
December	2016	1,247,236	59,847,089	4,643,683.6	1,551,083	208.40
January	2017	636,207	33,772,979	2,823,490.7	777,522	188.38
February	2017	610,191	33,337,812	2,550,466.6	737,219	183.03
March	2017	681,521	33,396,778	2,828,279.6	838,685	204.07
April	2017	608,053	33,399,701	2,737,311.1	737,339	182.05
May	2017	667,057	33,440,385	2,831,760.2	821,181	199.48
June	2017	655,902	33,476,062	2,743,208.0	803,890	195.93
July	2017	483,665	24,685,396	2,091,865.2	591,957	195.93
August	2017	539,002	24,717,508	2,093,706.4	666,827	218.06
September	2017	484,090	24,736,353	2,027,926.0	590,135	195.70
October	2017	540,416	24,750,550	2,097,335.2	665,737	218.35
November	2017	515,133	24,216,562	1,986,431.1	630,636	212.72
December	2017	477,782	24,232,735	2,037,963.6	581,766	197.16
January	2018	333,312	10,256,767	869,990.6	417,114	324.97
February	2018	127,143	7,040,357	539,612.1	157,914	180.59
March	2018	130,994	7,036,207	597,056.9	164,065	186.17
April	2018	15,227	995,894	81,798.3	19,539	152.90
May	2018	15,125	996,810	84,602.6	19,571	151.73
June	2018	7,335	474,814	38,999.1	9,016	154.48
Overweight						
January	2006	57,999	6,004,086	507,830.4	63,550	96.60
February	2006	52,807	5,997,677	458,561.9	57,296	88.05
March	2006	62,479	6,019,596	509,562.8	68,943	103.79
April	2006	50,054	6,022,579	493,587.3	54,356	83.11
May	2006	55,632	6,041,237	509,848.6	61,021	92.09
June	2006	49,392	6,024,753	493,662.8	53,920	81.98
July	2006	43,779	6,072,858	514,118.5	47,622	72.09
August	2006	45,261	6,076,866	514,390.8	49,558	74.48
September	2006	36,456	6,095,730	499,418.4	39,596	59.81
October	2006	34,953	6,126,829	517,989.7	38,327	57.05
November	2006	31,347	6,112,542	501,041.5	34,144	51.28
December	2006	26,405	6,114,943	517,484.5	28,693	43.18
January	2007	33,020	14,870,013	1,257,074.6	36,246	22.21
February	2007	27,486	14,875,011	1,137,086.0	29,775	18.48
March	2007	29,276	14,914,856	1,261,938.0	31,875	19.63
April	2007	24,999	14,954,679	1,224,905.5	27,040	16.72

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2007	22,749	14,996,737	1,269,177.9	24,588	15.17
June	2007	18,142	15,053,923	1,232,602.9	19,422	12.05
July	2007	16,382	15,042,790	1,272,838.4	17,519	10.89
August	2007	16,319	15,083,146	1,274,514.9	17,491	10.82
September	2007	13,217	15,098,056	1,235,812.7	14,104	8.75
October	2007	11,456	15,401,124	1,302,287.7	12,301	7.44
November	2007	8,294	15,418,875	1,263,142.8	8,987	5.38
December	2007	6,883	15,444,183	1,306,673.8	7,431	4.46
January	2008	8,430	15,569,291	1,314,791.1	9,136	5.41
February	2008	7,551	15,726,192	1,231,626.8	8,245	4.80
March	2008	7,677	15,779,389	1,318,541.4	8,392	4.87
April	2008	8,414	15,784,216	1,277,864.3	9,156	5.33
May	2008	8,083	17,679,405	1,325,302.3	8,775	4.57
June	2008	9,149	17,741,905	1,427,711.4	9,913	5.16
July	2008	9,881	17,650,919	1,475,750.9	10,674	5.60
August	2008	9,550	17,731,088	1,477,334.4	10,291	5.39
September	2008	9,321	17,745,732	1,432,135.8	10,031	5.25
October	2008	9,845	17,739,889	1,482,273.3	10,554	5.55
November	2008	8,354	17,706,192	1,436,455.7	8,959	4.72
December	2008	8,619	34,327,123	1,528,758.2	9,284	2.51
January	2009	14,791	31,968,850	2,654,681.0	15,991	4.63
February	2009	14,321	31,325,810	2,393,224.3	15,364	4.57
March	2009	16,360	31,321,396	2,648,218.5	17,647	5.22
April	2009	16,465	31,309,616	2,562,778.1	17,729	5.26
May	2009	15,465	31,360,585	2,652,171.2	16,592	4.93
June	2009	17,016	31,400,057	2,569,582.3	18,474	5.42
July	2009	17,860	31,453,348	2,658,669.8	19,521	5.68
August	2009	17,965	31,496,081	2,660,360.8	19,440	5.70
September	2009	16,888	31,497,064	2,577,140.5	18,337	5.36
October	2009	16,797	31,468,807	2,662,040.5	18,242	5.34
November	2009	15,578	31,498,960	2,580,234.1	16,637	4.95
December	2009	15,732	31,485,909	2,665,000.8	16,994	5.00
January	2010	15,960	30,916,245	2,608,256.4	17,200	5.16
February	2010	15,997	30,780,761	2,351,347.4	17,295	5.20
March	2010	19,559	30,748,748	2,601,004.1	21,301	6.36
April	2010	18,348	30,671,135	2,511,915.5	19,937	5.98
May	2010	17,601	30,628,134	2,591,994.9	18,976	5.75
June	2010	19,470	30,598,565	2,504,762.2	21,123	6.36
July	2010	19,425	30,557,399	2,585,152.9	20,949	6.36
August	2010	21,221	30,536,203	2,582,400.3	22,888	6.95
September	2010	18,658	30,426,782	2,491,291.5	20,099	6.13
October	2010	18,338	30,354,445	2,568,761.9	19,757	6.04

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	18,519	30,308,440	2,483,241.2	19,905	6.11
December	2010	17,330	30,308,411	2,565,974.9	18,689	5.72
January	2011	34,185	45,017,719	3,807,746.6	36,619	7.59
February	2011	33,250	44,930,733	3,438,130.3	35,533	7.40
March	2011	41,293	44,997,687	3,811,329.1	44,684	9.18
April	2011	38,751	45,029,650	3,691,207.4	41,722	8.61
May	2011	41,131	45,082,739	3,818,699.2	44,303	9.12
June	2011	43,289	45,131,139	3,699,100.5	46,597	9.59
July	2011	40,995	45,165,052	3,824,921.0	43,816	9.08
August	2011	49,764	45,246,582	3,829,676.0	53,369	11.00
September	2011	47,042	45,305,467	3,712,524.0	50,247	10.38
October	2011	51,549	45,356,881	3,842,089.0	55,237	11.37
November	2011	54,474	45,381,380	3,720,941.8	58,491	12.00
December	2011	55,289	45,413,601	3,848,118.5	59,409	12.17
January	2012	67,525	45,340,928	3,835,639.9	73,073	14.89
February	2012	66,652	45,780,540	3,589,623.1	72,044	14.56
March	2012	71,920	45,843,222	3,839,359.5	77,990	15.69
April	2012	70,678	45,817,562	3,715,269.6	76,252	15.43
May	2012	76,146	45,898,326	3,842,548.2	82,542	16.59
June	2012	74,969	46,192,579	3,723,209.4	80,830	16.23
July	2012	77,670	46,036,463	3,849,354.7	83,831	16.87
August	2012	86,930	46,144,957	3,855,373.6	94,367	18.84
September	2012	80,447	46,223,409	3,736,947.4	86,510	17.40
October	2012	95,400	46,154,074	3,869,283.1	103,698	20.67
November	2012	91,175	46,108,492	3,746,984.6	98,649	19.77
December	2012	84,793	50,336,685	3,885,557.7	91,198	16.85
January	2013	115,542	47,886,953	4,013,723.5	125,772	24.13
February	2013	105,729	47,290,823	3,620,263.2	114,229	22.36
March	2013	111,836	47,339,150	4,011,622.2	120,953	23.62
April	2013	121,533	47,306,045	3,879,548.3	132,453	25.69
May	2013	123,252	47,335,456	4,011,254.5	134,150	26.04
June	2013	115,082	47,392,911	3,886,296.3	124,398	24.28
July	2013	126,473	47,507,126	4,024,545.0	137,609	26.62
August	2013	130,332	47,586,088	4,029,927.0	141,716	27.39
September	2013	129,543	47,609,727	3,902,332.8	140,350	27.21
October	2013	150,462	47,594,544	4,033,163.0	164,288	31.61
November	2013	133,605	47,600,567	3,904,246.5	144,561	28.07
December	2013	133,405	47,532,979	4,027,471.1	144,705	28.07
January	2014	168,852	50,411,772	4,270,178.0	183,850	33.49
February	2014	157,321	50,326,496	3,852,889.5	170,236	31.26
March	2014	170,654	50,292,365	4,262,376.6	185,335	33.93
April	2014	181,226	50,292,944	4,124,487.4	197,688	36.03

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2014	176,556	50,237,265	4,257,363.0	192,634	35.14
June	2014	179,499	50,230,744	4,119,594.6	195,449	35.73
July	2014	188,048	50,509,889	4,279,953.7	205,821	37.23
August	2014	186,988	50,429,876	4,269,232.4	203,631	37.08
September	2014	202,344	50,397,309	4,132,947.0	221,314	40.15
October	2014	223,862	50,476,299	4,277,444.8	246,295	44.35
November	2014	195,755	50,460,593	4,139,429.8	211,911	38.79
December	2014	218,800	50,465,331	4,275,783.4	240,558	43.36
January	2015	246,008	52,071,522	4,410,540.1	269,115	47.24
February	2015	226,073	52,059,925	3,985,753.3	245,853	43.43
March	2015	261,276	52,155,770	4,419,466.2	286,831	50.10
April	2015	267,133	52,326,550	4,291,467.4	292,784	51.05
May	2015	247,479	52,470,404	4,446,890.4	270,352	47.17
June	2015	267,889	52,469,611	4,303,071.6	294,213	51.06
July	2015	268,095	52,569,823	4,454,595.6	294,164	51.00
August	2015	265,662	52,685,988	4,463,091.3	290,210	50.42
September	2015	276,257	52,789,272	4,329,040.7	302,477	52.33
October	2015	313,861	52,848,464	4,478,800.3	344,064	59.39
November	2015	298,929	52,896,018	4,338,920.6	326,290	56.51
December	2015	309,468	52,962,441	4,489,044.5	340,546	58.43
January	2016	339,313	53,949,425	4,570,241.3	372,334	62.89
February	2016	355,628	54,662,922	4,282,566.2	392,396	65.06
March	2016	387,521	54,772,600	4,589,842.5	430,883	70.75
April	2016	375,894	54,634,864	4,433,566.9	414,749	68.80
May	2016	387,455	54,727,213	4,587,742.7	428,554	70.80
June	2016	409,788	55,004,126	4,445,789.9	454,917	74.50
July	2016	378,862	54,983,706	4,604,176.8	417,292	68.90
August	2016	443,254	55,095,779	4,609,811.1	494,874	80.45
September	2016	427,829	55,258,809	4,471,098.6	475,051	77.42
October	2016	445,671	55,167,011	4,630,031.3	493,541	80.79
November	2016	450,927	55,361,506	4,486,150.3	499,827	81.45
December	2016	433,680	59,847,089	4,643,683.6	480,507	72.46
January	2017	221,989	33,772,979	2,823,490.7	246,780	65.73
February	2017	216,146	33,337,812	2,550,466.6	238,239	64.84
March	2017	242,177	33,396,778	2,828,279.6	270,724	72.52
April	2017	215,264	33,399,701	2,737,311.1	237,534	64.45
May	2017	241,863	33,440,385	2,831,760.2	270,446	72.33
June	2017	239,319	33,476,062	2,743,208.0	266,364	71.49
July	2017	178,675	24,685,396	2,091,865.2	197,529	72.38
August	2017	204,677	24,717,508	2,093,706.4	228,694	82.81
September	2017	181,153	24,736,353	2,027,926.0	199,864	73.23
October	2017	212,841	24,750,550	2,097,335.2	237,458	85.99

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	201,741	24,216,562	1,986,431.1	224,241	83.31
December	2017	188,035	24,232,735	2,037,963.6	208,038	77.60
January	2018	154,854	10,256,767	869,990.6	174,808	150.98
February	2018	47,122	7,040,357	539,612.1	51,940	66.93
March	2018	47,676	7,036,207	597,056.9	52,832	67.76
April	2018	1,797	995,894	81,798.3	2,023	18.04
May	2018	1,833	996,810	84,602.6	2,034	18.39
June	2018	580	474,814	38,999.1	630	12.22
Smoking						
January	2006	63,837	6,004,086	507,830.4	74,565	106.32
February	2006	58,300	5,997,677	458,561.9	67,233	97.20
March	2006	66,463	6,019,596	509,562.8	78,105	110.41
April	2006	56,646	6,022,579	493,587.3	65,374	94.06
May	2006	61,011	6,041,237	509,848.6	71,135	100.99
June	2006	57,309	6,024,753	493,662.8	66,225	95.12
July	2006	52,765	6,072,858	514,118.5	60,552	86.89
August	2006	57,574	6,076,866	514,390.8	66,622	94.74
September	2006	53,244	6,095,730	499,418.4	61,207	87.35
October	2006	56,760	6,126,829	517,989.7	65,644	92.64
November	2006	52,566	6,112,542	501,041.5	60,431	86.00
December	2006	50,046	6,114,943	517,484.5	56,873	81.84
January	2007	96,978	14,870,013	1,257,074.6	112,093	65.22
February	2007	88,683	14,875,011	1,137,086.0	101,075	59.62
March	2007	99,665	14,914,856	1,261,938.0	115,023	66.82
April	2007	95,284	14,954,679	1,224,905.5	109,133	63.72
May	2007	98,496	14,996,737	1,269,177.9	113,484	65.68
June	2007	92,547	15,053,923	1,232,602.9	106,256	61.48
July	2007	93,594	15,042,790	1,272,838.4	107,312	62.22
August	2007	98,976	15,083,146	1,274,514.9	114,264	65.62
September	2007	93,680	15,098,056	1,235,812.7	107,031	62.05
October	2007	106,205	15,401,124	1,302,287.7	122,619	68.96
November	2007	96,361	15,418,875	1,263,142.8	109,932	62.50
December	2007	88,391	15,444,183	1,306,673.8	100,518	57.23
January	2008	106,041	15,569,291	1,314,791.1	121,741	68.11
February	2008	100,406	15,726,192	1,231,626.8	114,619	63.85
March	2008	99,479	15,779,389	1,318,541.4	114,234	63.04
April	2008	98,835	15,784,216	1,277,864.3	113,666	62.62
May	2008	94,500	17,679,405	1,325,302.3	108,442	53.45
June	2008	106,784	17,741,905	1,427,711.4	122,049	60.19
July	2008	108,664	17,650,919	1,475,750.9	125,254	61.56
August	2008	105,170	17,731,088	1,477,334.4	120,783	59.31
September	2008	109,025	17,745,732	1,432,135.8	125,313	61.44

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2008	113,511	17,739,889	1,482,273.3	131,295	63.99
November	2008	102,232	17,706,192	1,436,455.7	117,151	57.74
December	2008	107,914	34,327,123	1,528,758.2	124,229	31.44
January	2009	163,359	31,968,850	2,654,681.0	187,532	51.10
February	2009	158,229	31,325,810	2,393,224.3	180,528	50.51
March	2009	179,302	31,321,396	2,648,218.5	206,257	57.25
April	2009	174,208	31,309,616	2,562,778.1	199,991	55.64
May	2009	163,105	31,360,585	2,652,171.2	187,411	52.01
June	2009	166,880	31,400,057	2,569,582.3	192,283	53.15
July	2009	164,185	31,453,348	2,658,669.8	189,449	52.20
August	2009	159,722	31,496,081	2,660,360.8	183,571	50.71
September	2009	166,883	31,497,064	2,577,140.5	192,185	52.98
October	2009	170,905	31,468,807	2,662,040.5	197,036	54.31
November	2009	156,437	31,498,960	2,580,234.1	179,413	49.66
December	2009	159,204	31,485,909	2,665,000.8	183,149	50.56
January	2010	165,256	30,916,245	2,608,256.4	190,188	53.45
February	2010	159,034	30,780,761	2,351,347.4	182,129	51.67
March	2010	184,860	30,748,748	2,601,004.1	214,561	60.12
April	2010	173,186	30,671,135	2,511,915.5	200,707	56.47
May	2010	168,141	30,628,134	2,591,994.9	195,007	54.90
June	2010	171,707	30,598,565	2,504,762.2	199,792	56.12
July	2010	165,971	30,557,399	2,585,152.9	192,443	54.31
August	2010	171,205	30,536,203	2,582,400.3	199,012	56.07
September	2010	172,644	30,426,782	2,491,291.5	200,270	56.74
October	2010	173,119	30,354,445	2,568,761.9	200,324	57.03
November	2010	170,070	30,308,440	2,483,241.2	196,680	56.11
December	2010	165,086	30,308,411	2,565,974.9	191,383	54.47
January	2011	501,931	45,017,719	3,807,746.6	595,066	111.50
February	2011	473,890	44,930,733	3,438,130.3	555,525	105.47
March	2011	536,077	44,997,687	3,811,329.1	640,041	119.13
April	2011	497,862	45,029,650	3,691,207.4	588,935	110.56
May	2011	512,607	45,082,739	3,818,699.2	609,046	113.70
June	2011	509,888	45,131,139	3,699,100.5	604,975	112.98
July	2011	485,251	45,165,052	3,824,921.0	574,697	107.44
August	2011	525,759	45,246,582	3,829,676.0	627,462	116.20
September	2011	517,711	45,305,467	3,712,524.0	615,644	114.27
October	2011	534,073	45,356,881	3,842,089.0	636,656	117.75
November	2011	522,240	45,381,380	3,720,941.8	620,163	115.08
December	2011	516,722	45,413,601	3,848,118.5	613,768	113.78
January	2012	576,947	45,340,928	3,835,639.9	689,970	127.25
February	2012	562,195	45,780,540	3,589,623.1	667,917	122.80
March	2012	594,418	45,843,222	3,839,359.5	711,281	129.66

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2012	574,969	45,817,562	3,715,269.6	684,401	125.49
May	2012	600,768	45,898,326	3,842,548.2	719,823	130.89
June	2012	571,663	46,192,579	3,723,209.4	681,441	123.76
July	2012	574,144	46,036,463	3,849,354.7	686,013	124.72
August	2012	604,545	46,144,957	3,855,373.6	726,936	131.01
September	2012	575,846	46,223,409	3,736,947.4	686,109	124.58
October	2012	637,175	46,154,074	3,869,283.1	768,393	138.05
November	2012	597,290	46,108,492	3,746,984.6	713,050	129.54
December	2012	583,947	50,336,685	3,885,557.7	695,765	116.01
January	2013	683,895	47,886,953	4,013,723.5	826,072	142.81
February	2013	611,787	47,290,823	3,620,263.2	728,141	129.37
March	2013	657,900	47,339,150	4,011,622.2	788,433	138.98
April	2013	680,986	47,306,045	3,879,548.3	817,614	143.95
May	2013	683,123	47,335,456	4,011,254.5	824,135	144.32
June	2013	644,018	47,392,911	3,886,296.3	769,987	135.89
July	2013	676,381	47,507,126	4,024,545.0	815,472	142.37
August	2013	683,064	47,586,088	4,029,927.0	824,009	143.54
September	2013	674,606	47,609,727	3,902,332.8	810,540	141.69
October	2013	726,510	47,594,544	4,033,163.0	881,114	152.65
November	2013	657,615	47,600,567	3,904,246.5	785,835	138.15
December	2013	661,888	47,532,979	4,027,471.1	795,685	139.25
January	2014	766,094	50,411,772	4,270,178.0	927,490	151.97
February	2014	709,753	50,326,496	3,852,889.5	848,340	141.03
March	2014	778,675	50,292,365	4,262,376.6	941,078	154.83
April	2014	807,601	50,292,944	4,124,487.4	978,060	160.58
May	2014	800,064	50,237,265	4,257,363.0	971,103	159.26
June	2014	791,681	50,230,744	4,119,594.6	959,028	157.61
July	2014	817,092	50,509,889	4,279,953.7	995,834	161.77
August	2014	801,594	50,429,876	4,269,232.4	974,683	158.95
September	2014	837,827	50,397,309	4,132,947.0	1,021,263	166.24
October	2014	873,738	50,476,299	4,277,444.8	1,071,014	173.10
November	2014	773,437	50,460,593	4,139,429.8	930,803	153.28
December	2014	851,655	50,465,331	4,275,783.4	1,038,748	168.76
January	2015	902,050	52,071,522	4,410,540.1	1,099,155	173.23
February	2015	821,068	52,059,925	3,985,753.3	988,988	157.72
March	2015	941,122	52,155,770	4,419,466.2	1,152,414	180.44
April	2015	935,461	52,326,550	4,291,467.4	1,144,475	178.77
May	2015	906,700	52,470,404	4,446,890.4	1,106,970	172.80
June	2015	931,633	52,469,611	4,303,071.6	1,141,588	177.56
July	2015	933,535	52,569,823	4,454,595.6	1,149,692	177.58
August	2015	926,376	52,685,988	4,463,091.3	1,138,554	175.83
September	2015	955,968	52,789,272	4,329,040.7	1,175,743	181.09

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2015	947,420	52,848,464	4,478,800.3	1,165,007	179.27
November	2015	901,456	52,896,018	4,338,920.6	1,102,097	170.42
December	2015	936,294	52,962,441	4,489,044.5	1,157,196	176.78
January	2016	1,000,467	53,949,425	4,570,241.3	1,240,325	185.45
February	2016	1,017,322	54,662,922	4,282,566.2	1,260,774	186.11
March	2016	1,111,827	54,772,600	4,589,842.5	1,400,978	202.99
April	2016	1,063,472	54,634,864	4,433,566.9	1,326,463	194.65
May	2016	1,082,129	54,727,213	4,587,742.7	1,356,163	197.73
June	2016	1,089,472	55,004,126	4,445,789.9	1,366,596	198.07
July	2016	1,040,671	54,983,706	4,604,176.8	1,303,431	189.27
August	2016	1,133,060	55,095,779	4,609,811.1	1,433,151	205.65
September	2016	1,111,625	55,258,809	4,471,098.6	1,397,603	201.17
October	2016	1,150,655	55,167,011	4,630,031.3	1,450,160	208.58
November	2016	1,141,827	55,361,506	4,486,150.3	1,434,286	206.25
December	2016	1,119,575	59,847,089	4,643,683.6	1,405,176	187.07
January	2017	372,486	33,772,979	2,823,490.7	468,226	110.29
February	2017	350,099	33,337,812	2,550,466.6	436,774	105.02
March	2017	389,381	33,396,778	2,828,279.6	494,182	116.59
April	2017	358,876	33,399,701	2,737,311.1	450,814	107.45
May	2017	384,642	33,440,385	2,831,760.2	488,241	115.02
June	2017	373,391	33,476,062	2,743,208.0	472,824	111.54
July	2017	286,158	24,685,396	2,091,865.2	362,998	115.92
August	2017	312,419	24,717,508	2,093,706.4	401,432	126.40
September	2017	290,732	24,736,353	2,027,926.0	369,221	117.53
October	2017	312,306	24,750,550	2,097,335.2	399,759	126.18
November	2017	296,262	24,216,562	1,986,431.1	377,000	122.34
December	2017	285,866	24,232,735	2,037,963.6	362,246	117.97
January	2018	190,489	10,256,767	869,990.6	246,831	185.72
February	2018	73,689	7,040,357	539,612.1	100,697	104.67
March	2018	75,286	7,036,207	597,056.9	102,955	107.00
April	2018	11,330	995,894	81,798.3	16,367	113.77
May	2018	11,310	996,810	84,602.6	16,403	113.46
June	2018	5,335	474,814	38,999.1	7,120	112.36
Alcohol Abuse or Dependence						
January	2006	12,463	6,004,086	507,830.4	21,228	20.76
February	2006	11,280	5,997,677	458,561.9	19,367	18.81
March	2006	12,830	6,019,596	509,562.8	22,666	21.31
April	2006	11,669	6,022,579	493,587.3	19,819	19.38
May	2006	12,454	6,041,237	509,848.6	21,578	20.61
June	2006	12,278	6,024,753	493,662.8	21,054	20.38
July	2006	11,897	6,072,858	514,118.5	19,980	19.59
August	2006	12,938	6,076,866	514,390.8	22,504	21.29

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2006	12,208	6,095,730	499,418.4	20,564	20.03
October	2006	12,913	6,126,829	517,989.7	22,196	21.08
November	2006	12,487	6,112,542	501,041.5	21,611	20.43
December	2006	11,719	6,114,943	517,484.5	19,528	19.16
January	2007	21,058	14,870,013	1,257,074.6	40,317	14.16
February	2007	19,255	14,875,011	1,137,086.0	35,233	12.94
March	2007	21,523	14,914,856	1,261,938.0	40,654	14.43
April	2007	21,300	14,954,679	1,224,905.5	40,674	14.24
May	2007	21,817	14,996,737	1,269,177.9	41,980	14.55
June	2007	21,280	15,053,923	1,232,602.9	39,567	14.14
July	2007	21,245	15,042,790	1,272,838.4	39,721	14.12
August	2007	22,136	15,083,146	1,274,514.9	41,679	14.68
September	2007	20,920	15,098,056	1,235,812.7	38,132	13.86
October	2007	22,762	15,401,124	1,302,287.7	44,063	14.78
November	2007	21,221	15,418,875	1,263,142.8	39,842	13.76
December	2007	19,994	15,444,183	1,306,673.8	35,564	12.95
January	2008	23,289	15,569,291	1,314,791.1	44,651	14.96
February	2008	21,551	15,726,192	1,231,626.8	40,857	13.70
March	2008	22,149	15,779,389	1,318,541.4	42,572	14.04
April	2008	22,380	15,784,216	1,277,864.3	42,783	14.18
May	2008	22,230	17,679,405	1,325,302.3	41,574	12.57
June	2008	24,938	17,741,905	1,427,711.4	45,776	14.06
July	2008	25,686	17,650,919	1,475,750.9	48,743	14.55
August	2008	24,932	17,731,088	1,477,334.4	45,893	14.06
September	2008	25,355	17,745,732	1,432,135.8	46,905	14.29
October	2008	26,030	17,739,889	1,482,273.3	49,085	14.67
November	2008	24,194	17,706,192	1,436,455.7	43,452	13.66
December	2008	25,398	34,327,123	1,528,758.2	45,242	7.40
January	2009	40,667	31,968,850	2,654,681.0	78,617	12.72
February	2009	38,607	31,325,810	2,393,224.3	75,936	12.32
March	2009	41,430	31,321,396	2,648,218.5	83,829	13.23
April	2009	41,429	31,309,616	2,562,778.1	83,245	13.23
May	2009	40,445	31,360,585	2,652,171.2	77,895	12.90
June	2009	41,879	31,400,057	2,569,582.3	83,019	13.34
July	2009	42,494	31,453,348	2,658,669.8	84,982	13.51
August	2009	42,001	31,496,081	2,660,360.8	82,434	13.34
September	2009	41,488	31,497,064	2,577,140.5	81,950	13.17
October	2009	41,786	31,468,807	2,662,040.5	81,968	13.28
November	2009	39,386	31,498,960	2,580,234.1	75,972	12.50
December	2009	39,334	31,485,909	2,665,000.8	77,292	12.49
January	2010	41,959	30,916,245	2,608,256.4	80,735	13.57
February	2010	39,619	30,780,761	2,351,347.4	76,304	12.87

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2010	44,390	30,748,748	2,601,004.1	91,798	14.44
April	2010	42,661	30,671,135	2,511,915.5	85,098	13.91
May	2010	41,938	30,628,134	2,591,994.9	82,535	13.69
June	2010	42,708	30,598,565	2,504,762.2	85,448	13.96
July	2010	41,954	30,557,399	2,585,152.9	82,635	13.73
August	2010	43,271	30,536,203	2,582,400.3	86,786	14.17
September	2010	42,375	30,426,782	2,491,291.5	84,174	13.93
October	2010	42,599	30,354,445	2,568,761.9	83,878	14.03
November	2010	40,582	30,308,440	2,483,241.2	81,836	13.39
December	2010	39,937	30,308,411	2,565,974.9	78,393	13.18
January	2011	53,582	45,017,719	3,807,746.6	99,418	11.90
February	2011	50,690	44,930,733	3,438,130.3	93,112	11.28
March	2011	56,550	44,997,687	3,811,329.1	110,503	12.57
April	2011	53,899	45,029,650	3,691,207.4	101,307	11.97
May	2011	54,638	45,082,739	3,818,699.2	103,594	12.12
June	2011	54,904	45,131,139	3,699,100.5	106,262	12.17
July	2011	53,476	45,165,052	3,824,921.0	99,152	11.84
August	2011	56,435	45,246,582	3,829,676.0	109,360	12.47
September	2011	54,803	45,305,467	3,712,524.0	103,180	12.10
October	2011	55,440	45,356,881	3,842,089.0	104,778	12.22
November	2011	53,515	45,381,380	3,720,941.8	103,148	11.79
December	2011	52,593	45,413,601	3,848,118.5	99,831	11.58
January	2012	57,881	45,340,928	3,835,639.9	109,567	12.77
February	2012	56,115	45,780,540	3,589,623.1	106,967	12.26
March	2012	58,683	45,843,222	3,839,359.5	112,904	12.80
April	2012	56,766	45,817,562	3,715,269.6	107,672	12.39
May	2012	58,918	45,898,326	3,842,548.2	113,893	12.84
June	2012	57,094	46,192,579	3,723,209.4	107,497	12.36
July	2012	57,811	46,036,463	3,849,354.7	109,464	12.56
August	2012	59,908	46,144,957	3,855,373.6	116,186	12.98
September	2012	57,103	46,223,409	3,736,947.4	106,920	12.35
October	2012	61,462	46,154,074	3,869,283.1	121,184	13.32
November	2012	57,324	46,108,492	3,746,984.6	109,888	12.43
December	2012	55,045	50,336,685	3,885,557.7	102,903	10.94
January	2013	66,274	47,886,953	4,013,723.5	130,352	13.84
February	2013	61,048	47,290,823	3,620,263.2	116,527	12.91
March	2013	63,890	47,339,150	4,011,622.2	123,558	13.50
April	2013	65,863	47,306,045	3,879,548.3	129,611	13.92
May	2013	65,731	47,335,456	4,011,254.5	130,438	13.89
June	2013	62,421	47,392,911	3,886,296.3	119,778	13.17
July	2013	65,561	47,507,126	4,024,545.0	129,298	13.80
August	2013	65,606	47,586,088	4,029,927.0	128,167	13.79

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	64,148	47,609,727	3,902,332.8	122,759	13.47
October	2013	67,633	47,594,544	4,033,163.0	136,061	14.21
November	2013	61,711	47,600,567	3,904,246.5	119,203	12.96
December	2013	60,961	47,532,979	4,027,471.1	118,320	12.82
January	2014	69,787	50,411,772	4,270,178.0	137,287	13.84
February	2014	64,934	50,326,496	3,852,889.5	125,762	12.90
March	2014	69,660	50,292,365	4,262,376.6	139,284	13.85
April	2014	70,434	50,292,944	4,124,487.4	143,449	14.00
May	2014	69,872	50,237,265	4,257,363.0	140,353	13.91
June	2014	68,491	50,230,744	4,119,594.6	136,037	13.64
July	2014	70,789	50,509,889	4,279,953.7	144,019	14.01
August	2014	69,449	50,429,876	4,269,232.4	137,124	13.77
September	2014	70,632	50,397,309	4,132,947.0	141,912	14.02
October	2014	73,372	50,476,299	4,277,444.8	150,358	14.54
November	2014	65,421	50,460,593	4,139,429.8	129,042	12.96
December	2014	67,832	50,465,331	4,275,783.4	136,796	13.44
January	2015	73,399	52,071,522	4,410,540.1	144,320	14.10
February	2015	68,722	52,059,925	3,985,753.3	135,453	13.20
March	2015	77,098	52,155,770	4,419,466.2	157,167	14.78
April	2015	76,541	52,326,550	4,291,467.4	156,298	14.63
May	2015	74,160	52,470,404	4,446,890.4	149,141	14.13
June	2015	76,271	52,469,611	4,303,071.6	156,534	14.54
July	2015	77,663	52,569,823	4,454,595.6	160,572	14.77
August	2015	76,623	52,685,988	4,463,091.3	156,764	14.54
September	2015	78,011	52,789,272	4,329,040.7	160,939	14.78
October	2015	95,364	52,848,464	4,478,800.3	189,434	18.04
November	2015	89,268	52,896,018	4,338,920.6	175,867	16.88
December	2015	90,867	52,962,441	4,489,044.5	182,134	17.16
January	2016	165,395	53,949,425	4,570,241.3	313,333	30.66
February	2016	164,272	54,662,922	4,282,566.2	312,428	30.05
March	2016	175,764	54,772,600	4,589,842.5	346,754	32.09
April	2016	169,543	54,634,864	4,433,566.9	326,357	31.03
May	2016	170,670	54,727,213	4,587,742.7	333,939	31.19
June	2016	171,760	55,004,126	4,445,789.9	338,057	31.23
July	2016	165,551	54,983,706	4,604,176.8	321,201	30.11
August	2016	177,347	55,095,779	4,609,811.1	353,994	32.19
September	2016	172,857	55,258,809	4,471,098.6	337,767	31.28
October	2016	169,771	55,167,011	4,630,031.3	335,710	30.77
November	2016	165,773	55,361,506	4,486,150.3	326,726	29.94
December	2016	161,819	59,847,089	4,643,683.6	317,933	27.04
January	2017	72,162	33,772,979	2,823,490.7	157,803	21.37
February	2017	68,338	33,337,812	2,550,466.6	146,964	20.50

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2017	74,706	33,396,778	2,828,279.6	168,187	22.37
April	2017	70,323	33,399,701	2,737,311.1	153,440	21.05
May	2017	74,202	33,440,385	2,831,760.2	168,352	22.19
June	2017	72,036	33,476,062	2,743,208.0	160,512	21.52
July	2017	53,458	24,685,396	2,091,865.2	116,742	21.66
August	2017	56,875	24,717,508	2,093,706.4	129,448	23.01
September	2017	53,198	24,736,353	2,027,926.0	116,045	21.51
October	2017	56,782	24,750,550	2,097,335.2	126,867	22.94
November	2017	52,983	24,216,562	1,986,431.1	117,446	21.88
December	2017	49,770	24,232,735	2,037,963.6	107,160	20.54
January	2018	32,220	10,256,767	869,990.6	65,213	31.41
February	2018	14,998	7,040,357	539,612.1	36,656	21.30
March	2018	15,364	7,036,207	597,056.9	37,839	21.84
April	2018	3,348	995,894	81,798.3	7,588	33.62
May	2018	3,426	996,810	84,602.6	7,890	34.37
June	2018	1,474	474,814	38,999.1	3,140	31.04
Drug Abuse or Dependence						
January	2006	5,909	6,004,086	507,830.4	7,983	9.84
February	2006	5,418	5,997,677	458,561.9	7,382	9.03
March	2006	6,334	6,019,596	509,562.8	8,838	10.52
April	2006	5,589	6,022,579	493,587.3	7,685	9.28
May	2006	6,097	6,041,237	509,848.6	8,657	10.09
June	2006	6,106	6,024,753	493,662.8	9,308	10.13
July	2006	5,659	6,072,858	514,118.5	7,744	9.32
August	2006	5,988	6,076,866	514,390.8	8,439	9.85
September	2006	5,711	6,095,730	499,418.4	7,806	9.37
October	2006	6,001	6,126,829	517,989.7	8,367	9.79
November	2006	5,616	6,112,542	501,041.5	7,920	9.19
December	2006	5,387	6,114,943	517,484.5	7,394	8.81
January	2007	9,147	14,870,013	1,257,074.6	13,818	6.15
February	2007	8,357	14,875,011	1,137,086.0	12,070	5.62
March	2007	9,489	14,914,856	1,261,938.0	13,808	6.36
April	2007	9,329	14,954,679	1,224,905.5	13,958	6.24
May	2007	9,645	14,996,737	1,269,177.9	14,479	6.43
June	2007	8,945	15,053,923	1,232,602.9	13,349	5.94
July	2007	8,972	15,042,790	1,272,838.4	13,462	5.96
August	2007	9,485	15,083,146	1,274,514.9	14,210	6.29
September	2007	8,937	15,098,056	1,235,812.7	12,885	5.92
October	2007	9,826	15,401,124	1,302,287.7	14,932	6.38
November	2007	9,073	15,418,875	1,263,142.8	13,665	5.88
December	2007	8,238	15,444,183	1,306,673.8	11,928	5.33
January	2008	9,678	15,569,291	1,314,791.1	14,586	6.22

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2008	8,971	15,726,192	1,231,626.8	13,392	5.70
March	2008	9,398	15,779,389	1,318,541.4	14,422	5.96
April	2008	9,672	15,784,216	1,277,864.3	14,828	6.13
May	2008	9,465	17,679,405	1,325,302.3	14,262	5.35
June	2008	9,896	17,741,905	1,427,711.4	15,125	5.58
July	2008	10,090	17,650,919	1,475,750.9	15,518	5.72
August	2008	9,860	17,731,088	1,477,334.4	14,707	5.56
September	2008	9,991	17,745,732	1,432,135.8	14,951	5.63
October	2008	10,226	17,739,889	1,482,273.3	15,335	5.76
November	2008	9,769	17,706,192	1,436,455.7	14,167	5.52
December	2008	10,132	34,327,123	1,528,758.2	14,903	2.95
January	2009	15,686	31,968,850	2,654,681.0	24,290	4.91
February	2009	15,148	31,325,810	2,393,224.3	23,617	4.84
March	2009	16,875	31,321,396	2,648,218.5	26,861	5.39
April	2009	16,472	31,309,616	2,562,778.1	26,304	5.26
May	2009	16,488	31,360,585	2,652,171.2	25,672	5.26
June	2009	17,033	31,400,057	2,569,582.3	26,996	5.42
July	2009	17,013	31,453,348	2,658,669.8	26,894	5.41
August	2009	16,676	31,496,081	2,660,360.8	25,838	5.29
September	2009	16,477	31,497,064	2,577,140.5	25,749	5.23
October	2009	16,622	31,468,807	2,662,040.5	26,144	5.28
November	2009	16,103	31,498,960	2,580,234.1	25,081	5.11
December	2009	15,907	31,485,909	2,665,000.8	25,121	5.05
January	2010	16,881	30,916,245	2,608,256.4	25,887	5.46
February	2010	16,026	30,780,761	2,351,347.4	24,935	5.21
March	2010	18,680	30,748,748	2,601,004.1	30,398	6.08
April	2010	17,851	30,671,135	2,511,915.5	28,363	5.82
May	2010	17,866	30,628,134	2,591,994.9	27,892	5.83
June	2010	18,006	30,598,565	2,504,762.2	28,523	5.88
July	2010	17,520	30,557,399	2,585,152.9	27,098	5.73
August	2010	17,858	30,536,203	2,582,400.3	27,584	5.85
September	2010	17,465	30,426,782	2,491,291.5	27,249	5.74
October	2010	17,641	30,354,445	2,568,761.9	27,583	5.81
November	2010	17,213	30,308,440	2,483,241.2	27,479	5.68
December	2010	16,790	30,308,411	2,565,974.9	26,504	5.54
January	2011	17,944	45,017,719	3,807,746.6	28,373	3.99
February	2011	17,215	44,930,733	3,438,130.3	27,312	3.83
March	2011	19,395	44,997,687	3,811,329.1	32,410	4.31
April	2011	18,824	45,029,650	3,691,207.4	30,284	4.18
May	2011	19,203	45,082,739	3,818,699.2	31,160	4.26
June	2011	18,846	45,131,139	3,699,100.5	30,973	4.18
July	2011	18,786	45,165,052	3,824,921.0	29,700	4.16

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	19,666	45,246,582	3,829,676.0	32,080	4.35
September	2011	18,697	45,305,467	3,712,524.0	29,749	4.13
October	2011	19,209	45,356,881	3,842,089.0	30,645	4.24
November	2011	18,862	45,381,380	3,720,941.8	30,327	4.16
December	2011	18,648	45,413,601	3,848,118.5	29,967	4.11
January	2012	20,597	45,340,928	3,835,639.9	33,492	4.54
February	2012	20,438	45,780,540	3,589,623.1	33,370	4.46
March	2012	21,294	45,843,222	3,839,359.5	35,184	4.64
April	2012	20,695	45,817,562	3,715,269.6	33,657	4.52
May	2012	21,432	45,898,326	3,842,548.2	34,994	4.67
June	2012	20,265	46,192,579	3,723,209.4	32,357	4.39
July	2012	20,469	46,036,463	3,849,354.7	32,968	4.45
August	2012	20,915	46,144,957	3,855,373.6	34,144	4.53
September	2012	19,726	46,223,409	3,736,947.4	31,284	4.27
October	2012	21,393	46,154,074	3,869,283.1	35,652	4.64
November	2012	20,207	46,108,492	3,746,984.6	32,257	4.38
December	2012	19,561	50,336,685	3,885,557.7	31,005	3.89
January	2013	23,205	47,886,953	4,013,723.5	38,808	4.85
February	2013	21,459	47,290,823	3,620,263.2	34,769	4.54
March	2013	22,871	47,339,150	4,011,622.2	37,064	4.83
April	2013	23,807	47,306,045	3,879,548.3	39,492	5.03
May	2013	23,868	47,335,456	4,011,254.5	39,787	5.04
June	2013	22,367	47,392,911	3,886,296.3	36,431	4.72
July	2013	23,559	47,507,126	4,024,545.0	38,827	4.96
August	2013	23,678	47,586,088	4,029,927.0	38,982	4.98
September	2013	22,669	47,609,727	3,902,332.8	37,222	4.76
October	2013	23,847	47,594,544	4,033,163.0	40,453	5.01
November	2013	22,061	47,600,567	3,904,246.5	36,158	4.63
December	2013	21,565	47,532,979	4,027,471.1	34,736	4.54
January	2014	24,245	50,411,772	4,270,178.0	39,984	4.81
February	2014	22,798	50,326,496	3,852,889.5	36,571	4.53
March	2014	24,786	50,292,365	4,262,376.6	40,242	4.93
April	2014	25,028	50,292,944	4,124,487.4	41,108	4.98
May	2014	24,990	50,237,265	4,257,363.0	40,514	4.97
June	2014	24,319	50,230,744	4,119,594.6	39,472	4.84
July	2014	25,188	50,509,889	4,279,953.7	41,784	4.99
August	2014	24,792	50,429,876	4,269,232.4	40,439	4.92
September	2014	24,944	50,397,309	4,132,947.0	40,739	4.95
October	2014	25,882	50,476,299	4,277,444.8	42,950	5.13
November	2014	23,586	50,460,593	4,139,429.8	37,649	4.67
December	2014	24,632	50,465,331	4,275,783.4	40,595	4.88
January	2015	26,559	52,071,522	4,410,540.1	43,012	5.10

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2015	24,718	52,059,925	3,985,753.3	40,179	4.75
March	2015	27,738	52,155,770	4,419,466.2	46,275	5.32
April	2015	28,029	52,326,550	4,291,467.4	46,294	5.36
May	2015	27,440	52,470,404	4,446,890.4	44,387	5.23
June	2015	28,078	52,469,611	4,303,071.6	45,969	5.35
July	2015	28,594	52,569,823	4,454,595.6	47,331	5.44
August	2015	28,393	52,685,988	4,463,091.3	46,635	5.39
September	2015	28,645	52,789,272	4,329,040.7	47,111	5.43
October	2015	34,808	52,848,464	4,478,800.3	59,034	6.59
November	2015	32,794	52,896,018	4,338,920.6	55,495	6.20
December	2015	33,918	52,962,441	4,489,044.5	57,653	6.40
January	2016	91,800	53,949,425	4,570,241.3	141,728	17.02
February	2016	92,741	54,662,922	4,282,566.2	142,853	16.97
March	2016	100,768	54,772,600	4,589,842.5	159,293	18.40
April	2016	97,785	54,634,864	4,433,566.9	150,856	17.90
May	2016	99,590	54,727,213	4,587,742.7	155,750	18.20
June	2016	100,686	55,004,126	4,445,789.9	157,619	18.31
July	2016	97,113	54,983,706	4,604,176.8	149,766	17.66
August	2016	104,760	55,095,779	4,609,811.1	163,552	19.01
September	2016	101,737	55,258,809	4,471,098.6	156,521	18.41
October	2016	101,706	55,167,011	4,630,031.3	156,657	18.44
November	2016	99,656	55,361,506	4,486,150.3	153,017	18.00
December	2016	96,784	59,847,089	4,643,683.6	149,395	16.17
January	2017	34,874	33,772,979	2,823,490.7	57,296	10.33
February	2017	32,629	33,337,812	2,550,466.6	53,024	9.79
March	2017	36,713	33,396,778	2,828,279.6	61,185	10.99
April	2017	34,481	33,399,701	2,737,311.1	55,701	10.32
May	2017	36,689	33,440,385	2,831,760.2	60,913	10.97
June	2017	35,477	33,476,062	2,743,208.0	58,129	10.60
July	2017	25,796	24,685,396	2,091,865.2	40,819	10.45
August	2017	27,617	24,717,508	2,093,706.4	44,609	11.17
September	2017	25,559	24,736,353	2,027,926.0	40,228	10.33
October	2017	28,320	24,750,550	2,097,335.2	45,217	11.44
November	2017	26,944	24,216,562	1,986,431.1	42,666	11.13
December	2017	25,126	24,232,735	2,037,963.6	38,955	10.37
January	2018	16,189	10,256,767	869,990.6	24,053	15.78
February	2018	7,124	7,040,357	539,612.1	11,989	10.12
March	2018	7,343	7,036,207	597,056.9	12,229	10.44
April	2018	1,332	995,894	81,798.3	2,069	13.37
May	2018	1,378	996,810	84,602.6	2,067	13.82
June	2018	478	474,814	38,999.1	804	10.07

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)						
January	2006	9,526	6,004,086	507,830.4	12,239	15.87
February	2006	8,803	5,997,677	458,561.9	11,263	14.68
March	2006	9,853	6,019,596	509,562.8	13,032	16.37
April	2006	8,632	6,022,579	493,587.3	11,141	14.33
May	2006	9,494	6,041,237	509,848.6	12,488	15.72
June	2006	9,200	6,024,753	493,662.8	12,008	15.27
July	2006	8,713	6,072,858	514,118.5	11,250	14.35
August	2006	9,558	6,076,866	514,390.8	12,553	15.73
September	2006	8,828	6,095,730	499,418.4	11,598	14.48
October	2006	9,640	6,126,829	517,989.7	12,702	15.73
November	2006	9,377	6,112,542	501,041.5	12,266	15.34
December	2006	9,190	6,114,943	517,484.5	11,990	15.03
January	2007	25,008	14,870,013	1,257,074.6	40,357	16.82
February	2007	22,598	14,875,011	1,137,086.0	35,869	15.19
March	2007	24,981	14,914,856	1,261,938.0	41,811	16.75
April	2007	23,794	14,954,679	1,224,905.5	40,409	15.91
May	2007	25,108	14,996,737	1,269,177.9	41,481	16.74
June	2007	23,738	15,053,923	1,232,602.9	39,920	15.77
July	2007	23,926	15,042,790	1,272,838.4	39,288	15.91
August	2007	25,245	15,083,146	1,274,514.9	42,238	16.74
September	2007	23,228	15,098,056	1,235,812.7	36,961	15.38
October	2007	26,137	15,401,124	1,302,287.7	43,587	16.97
November	2007	24,198	15,418,875	1,263,142.8	39,269	15.69
December	2007	22,546	15,444,183	1,306,673.8	36,008	14.60
January	2008	27,122	15,569,291	1,314,791.1	43,801	17.42
February	2008	25,595	15,726,192	1,231,626.8	41,933	16.28
March	2008	26,420	15,779,389	1,318,541.4	44,441	16.74
April	2008	27,243	15,784,216	1,277,864.3	46,242	17.26
May	2008	25,882	17,679,405	1,325,302.3	42,901	14.64
June	2008	34,281	17,741,905	1,427,711.4	54,196	19.32
July	2008	34,811	17,650,919	1,475,750.9	54,588	19.72
August	2008	33,458	17,731,088	1,477,334.4	52,570	18.87
September	2008	34,458	17,745,732	1,432,135.8	52,456	19.42
October	2008	35,365	17,739,889	1,482,273.3	55,632	19.94
November	2008	32,017	17,706,192	1,436,455.7	48,519	18.08
December	2008	34,282	34,327,123	1,528,758.2	52,313	9.99
January	2009	49,063	31,968,850	2,654,681.0	71,707	15.35
February	2009	47,319	31,325,810	2,393,224.3	70,310	15.11
March	2009	51,261	31,321,396	2,648,218.5	77,761	16.37
April	2009	50,438	31,309,616	2,562,778.1	77,023	16.11
May	2009	48,726	31,360,585	2,652,171.2	73,509	15.54

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2009	51,024	31,400,057	2,569,582.3	78,166	16.25
July	2009	49,942	31,453,348	2,658,669.8	77,748	15.88
August	2009	48,570	31,496,081	2,660,360.8	75,008	15.42
September	2009	49,312	31,497,064	2,577,140.5	74,728	15.66
October	2009	49,444	31,468,807	2,662,040.5	77,138	15.71
November	2009	46,395	31,498,960	2,580,234.1	73,218	14.73
December	2009	47,413	31,485,909	2,665,000.8	74,340	15.06
January	2010	48,395	30,916,245	2,608,256.4	74,232	15.65
February	2010	46,906	30,780,761	2,351,347.4	72,186	15.24
March	2010	54,224	30,748,748	2,601,004.1	87,025	17.63
April	2010	51,592	30,671,135	2,511,915.5	81,706	16.82
May	2010	49,738	30,628,134	2,591,994.9	78,066	16.24
June	2010	51,000	30,598,565	2,504,762.2	81,740	16.67
July	2010	48,576	30,557,399	2,585,152.9	76,696	15.90
August	2010	50,162	30,536,203	2,582,400.3	79,817	16.43
September	2010	49,647	30,426,782	2,491,291.5	77,884	16.32
October	2010	49,595	30,354,445	2,568,761.9	77,554	16.34
November	2010	48,617	30,308,440	2,483,241.2	75,759	16.04
December	2010	47,220	30,308,411	2,565,974.9	72,686	15.58
January	2011	232,484	45,017,719	3,807,746.6	309,640	51.64
February	2011	220,384	44,930,733	3,438,130.3	290,633	49.05
March	2011	250,869	44,997,687	3,811,329.1	338,455	55.75
April	2011	233,613	45,029,650	3,691,207.4	313,119	51.88
May	2011	239,662	45,082,739	3,818,699.2	321,235	53.16
June	2011	236,417	45,131,139	3,699,100.5	317,511	52.38
July	2011	222,509	45,165,052	3,824,921.0	296,207	49.27
August	2011	239,037	45,246,582	3,829,676.0	322,791	52.83
September	2011	230,665	45,305,467	3,712,524.0	305,595	50.91
October	2011	232,855	45,356,881	3,842,089.0	310,427	51.34
November	2011	228,651	45,381,380	3,720,941.8	302,416	50.38
December	2011	224,381	45,413,601	3,848,118.5	296,182	49.41
January	2012	250,870	45,340,928	3,835,639.9	333,413	55.33
February	2012	243,029	45,780,540	3,589,623.1	323,446	53.09
March	2012	253,923	45,843,222	3,839,359.5	341,222	55.39
April	2012	246,027	45,817,562	3,715,269.6	327,991	53.70
May	2012	255,638	45,898,326	3,842,548.2	340,201	55.70
June	2012	239,297	46,192,579	3,723,209.4	318,334	51.80
July	2012	238,086	46,036,463	3,849,354.7	316,774	51.72
August	2012	249,055	46,144,957	3,855,373.6	335,462	53.97
September	2012	232,147	46,223,409	3,736,947.4	305,496	50.22
October	2012	252,133	46,154,074	3,869,283.1	339,131	54.63
November	2012	238,429	46,108,492	3,746,984.6	315,348	51.71

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	232,471	50,336,685	3,885,557.7	306,121	46.18
January	2013	270,290	47,886,953	4,013,723.5	361,647	56.44
February	2013	243,092	47,290,823	3,620,263.2	321,092	51.40
March	2013	256,456	47,339,150	4,011,622.2	344,311	54.17
April	2013	267,099	47,306,045	3,879,548.3	359,305	56.46
May	2013	265,914	47,335,456	4,011,254.5	359,006	56.18
June	2013	248,486	47,392,911	3,886,296.3	331,814	52.43
July	2013	257,565	47,507,126	4,024,545.0	347,608	54.22
August	2013	256,248	47,586,088	4,029,927.0	345,496	53.85
September	2013	251,317	47,609,727	3,902,332.8	335,489	52.79
October	2013	269,558	47,594,544	4,033,163.0	363,856	56.64
November	2013	242,420	47,600,567	3,904,246.5	323,218	50.93
December	2013	245,876	47,532,979	4,027,471.1	328,015	51.73
January	2014	290,364	50,411,772	4,270,178.0	389,240	57.60
February	2014	269,440	50,326,496	3,852,889.5	356,213	53.54
March	2014	293,161	50,292,365	4,262,376.6	394,993	58.29
April	2014	301,440	50,292,944	4,124,487.4	404,667	59.94
May	2014	294,541	50,237,265	4,257,363.0	395,084	58.63
June	2014	286,334	50,230,744	4,119,594.6	384,405	57.00
July	2014	290,206	50,509,889	4,279,953.7	392,186	57.46
August	2014	281,365	50,429,876	4,269,232.4	378,991	55.79
September	2014	288,999	50,397,309	4,132,947.0	387,577	57.34
October	2014	300,485	50,476,299	4,277,444.8	406,867	59.53
November	2014	268,322	50,460,593	4,139,429.8	355,259	53.17
December	2014	291,023	50,465,331	4,275,783.4	389,457	57.67
January	2015	308,952	52,071,522	4,410,540.1	413,568	59.33
February	2015	280,960	52,059,925	3,985,753.3	373,732	53.97
March	2015	319,295	52,155,770	4,419,466.2	432,850	61.22
April	2015	317,566	52,326,550	4,291,467.4	430,028	60.69
May	2015	304,691	52,470,404	4,446,890.4	410,086	58.07
June	2015	311,319	52,469,611	4,303,071.6	422,209	59.33
July	2015	305,793	52,569,823	4,454,595.6	418,415	58.17
August	2015	297,488	52,685,988	4,463,091.3	405,643	56.46
September	2015	303,686	52,789,272	4,329,040.7	411,218	57.53
October	2015	321,390	52,848,464	4,478,800.3	440,101	60.81
November	2015	303,723	52,896,018	4,338,920.6	411,506	57.42
December	2015	313,786	52,962,441	4,489,044.5	429,000	59.25
January	2016	330,703	53,949,425	4,570,241.3	450,215	61.30
February	2016	334,073	54,662,922	4,282,566.2	457,878	61.12
March	2016	362,268	54,772,600	4,589,842.5	504,158	66.14
April	2016	348,958	54,634,864	4,433,566.9	481,533	63.87
May	2016	354,266	54,727,213	4,587,742.7	489,107	64.73

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	355,365	55,004,126	4,445,789.9	493,466	64.61
July	2016	332,002	54,983,706	4,604,176.8	459,822	60.38
August	2016	361,035	55,095,779	4,609,811.1	508,122	65.53
September	2016	351,831	55,258,809	4,471,098.6	488,767	63.67
October	2016	357,924	55,167,011	4,630,031.3	501,202	64.88
November	2016	353,988	55,361,506	4,486,150.3	490,453	63.94
December	2016	339,556	59,847,089	4,643,683.6	468,852	56.74
January	2017	83,380	33,772,979	2,823,490.7	127,913	24.69
February	2017	77,671	33,337,812	2,550,466.6	119,352	23.30
March	2017	85,043	33,396,778	2,828,279.6	135,163	25.46
April	2017	77,717	33,399,701	2,737,311.1	121,858	23.27
May	2017	83,681	33,440,385	2,831,760.2	134,245	25.02
June	2017	80,324	33,476,062	2,743,208.0	129,442	23.99
July	2017	66,710	24,685,396	2,091,865.2	107,583	27.02
August	2017	73,255	24,717,508	2,093,706.4	119,196	29.64
September	2017	66,818	24,736,353	2,027,926.0	106,070	27.01
October	2017	72,281	24,750,550	2,097,335.2	116,441	29.20
November	2017	67,291	24,216,562	1,986,431.1	107,916	27.79
December	2017	63,189	24,232,735	2,037,963.6	99,923	26.08
January	2018	46,933	10,256,767	869,990.6	70,688	45.76
February	2018	14,685	7,040,357	539,612.1	26,296	20.86
March	2018	14,577	7,036,207	597,056.9	26,989	20.72
April	2018	2,202	995,894	81,798.3	4,226	22.11
May	2018	2,191	996,810	84,602.6	4,245	21.98
June	2018	1,121	474,814	38,999.1	1,976	23.61

History of Sudden Cardiac Arrest

January	2006	*****	6,004,086	507,830.4	*****	*****
February	2006	0	5,997,677	458,561.9	0	0.00
March	2006	0	6,019,596	509,562.8	0	0.00
April	2006	0	6,022,579	493,587.3	0	0.00
May	2006	0	6,041,237	509,848.6	0	0.00
June	2006	*****	6,024,753	493,662.8	*****	*****
July	2006	*****	6,072,858	514,118.5	*****	*****
August	2006	0	6,076,866	514,390.8	0	0.00
September	2006	0	6,095,730	499,418.4	0	0.00
October	2006	*****	6,126,829	517,989.7	*****	*****
November	2006	0	6,112,542	501,041.5	0	0.00
December	2006	*****	6,114,943	517,484.5	*****	*****
January	2007	*****	14,870,013	1,257,074.6	*****	*****
February	2007	0	14,875,011	1,137,086.0	0	0.00
March	2007	*****	14,914,856	1,261,938.0	*****	*****
April	2007	*****	14,954,679	1,224,905.5	*****	*****

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2007	*****	14,996,737	1,269,177.9	*****	*****
June	2007	*****	15,053,923	1,232,602.9	*****	*****
July	2007	0	15,042,790	1,272,838.4	0	0.00
August	2007	*****	15,083,146	1,274,514.9	*****	*****
September	2007	*****	15,098,056	1,235,812.7	*****	*****
October	2007	73	15,401,124	1,302,287.7	81	0.05
November	2007	76	15,418,875	1,263,142.8	97	0.05
December	2007	97	15,444,183	1,306,673.8	119	0.06
January	2008	93	15,569,291	1,314,791.1	126	0.06
February	2008	106	15,726,192	1,231,626.8	132	0.07
March	2008	102	15,779,389	1,318,541.4	124	0.06
April	2008	94	15,784,216	1,277,864.3	144	0.06
May	2008	119	17,679,405	1,325,302.3	155	0.07
June	2008	148	17,741,905	1,427,711.4	181	0.08
July	2008	159	17,650,919	1,475,750.9	194	0.09
August	2008	154	17,731,088	1,477,334.4	181	0.09
September	2008	158	17,745,732	1,432,135.8	191	0.09
October	2008	174	17,739,889	1,482,273.3	204	0.10
November	2008	139	17,706,192	1,436,455.7	175	0.08
December	2008	164	34,327,123	1,528,758.2	220	0.05
January	2009	240	31,968,850	2,654,681.0	305	0.08
February	2009	233	31,325,810	2,393,224.3	319	0.07
March	2009	235	31,321,396	2,648,218.5	289	0.08
April	2009	232	31,309,616	2,562,778.1	315	0.07
May	2009	252	31,360,585	2,652,171.2	340	0.08
June	2009	281	31,400,057	2,569,582.3	377	0.09
July	2009	267	31,453,348	2,658,669.8	352	0.08
August	2009	274	31,496,081	2,660,360.8	337	0.09
September	2009	294	31,497,064	2,577,140.5	375	0.09
October	2009	253	31,468,807	2,662,040.5	340	0.08
November	2009	247	31,498,960	2,580,234.1	324	0.08
December	2009	259	31,485,909	2,665,000.8	339	0.08
January	2010	316	30,916,245	2,608,256.4	407	0.10
February	2010	301	30,780,761	2,351,347.4	400	0.10
March	2010	305	30,748,748	2,601,004.1	431	0.10
April	2010	293	30,671,135	2,511,915.5	401	0.10
May	2010	318	30,628,134	2,591,994.9	391	0.10
June	2010	355	30,598,565	2,504,762.2	449	0.12
July	2010	303	30,557,399	2,585,152.9	379	0.10
August	2010	341	30,536,203	2,582,400.3	472	0.11
September	2010	353	30,426,782	2,491,291.5	511	0.12
October	2010	344	30,354,445	2,568,761.9	512	0.11

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	333	30,308,440	2,483,241.2	452	0.11
December	2010	375	30,308,411	2,565,974.9	504	0.12
January	2011	1,688	45,017,719	3,807,746.6	2,053	0.37
February	2011	1,616	44,930,733	3,438,130.3	1,970	0.36
March	2011	1,740	44,997,687	3,811,329.1	2,069	0.39
April	2011	1,697	45,029,650	3,691,207.4	2,069	0.38
May	2011	1,787	45,082,739	3,818,699.2	2,234	0.40
June	2011	1,736	45,131,139	3,699,100.5	2,050	0.38
July	2011	1,743	45,165,052	3,824,921.0	2,140	0.39
August	2011	1,751	45,246,582	3,829,676.0	2,146	0.39
September	2011	1,762	45,305,467	3,712,524.0	2,145	0.39
October	2011	1,889	45,356,881	3,842,089.0	2,276	0.42
November	2011	1,804	45,381,380	3,720,941.8	2,182	0.40
December	2011	1,871	45,413,601	3,848,118.5	2,220	0.41
January	2012	2,147	45,340,928	3,835,639.9	2,658	0.47
February	2012	1,973	45,780,540	3,589,623.1	2,381	0.43
March	2012	2,148	45,843,222	3,839,359.5	2,646	0.47
April	2012	2,058	45,817,562	3,715,269.6	2,525	0.45
May	2012	2,095	45,898,326	3,842,548.2	2,583	0.46
June	2012	2,123	46,192,579	3,723,209.4	2,684	0.46
July	2012	2,103	46,036,463	3,849,354.7	2,534	0.46
August	2012	2,168	46,144,957	3,855,373.6	2,666	0.47
September	2012	2,129	46,223,409	3,736,947.4	2,629	0.46
October	2012	2,367	46,154,074	3,869,283.1	2,902	0.51
November	2012	2,216	46,108,492	3,746,984.6	2,731	0.48
December	2012	2,228	50,336,685	3,885,557.7	2,754	0.44
January	2013	2,709	47,886,953	4,013,723.5	3,322	0.57
February	2013	2,453	47,290,823	3,620,263.2	3,045	0.52
March	2013	2,610	47,339,150	4,011,622.2	3,335	0.55
April	2013	2,640	47,306,045	3,879,548.3	3,286	0.56
May	2013	2,685	47,335,456	4,011,254.5	3,364	0.57
June	2013	2,513	47,392,911	3,886,296.3	3,126	0.53
July	2013	2,624	47,507,126	4,024,545.0	3,294	0.55
August	2013	2,693	47,586,088	4,029,927.0	3,415	0.57
September	2013	2,552	47,609,727	3,902,332.8	3,218	0.54
October	2013	2,883	47,594,544	4,033,163.0	3,630	0.61
November	2013	2,564	47,600,567	3,904,246.5	3,213	0.54
December	2013	2,753	47,532,979	4,027,471.1	3,452	0.58
January	2014	3,236	50,411,772	4,270,178.0	4,146	0.64
February	2014	2,854	50,326,496	3,852,889.5	3,546	0.57
March	2014	3,063	50,292,365	4,262,376.6	3,942	0.61
April	2014	3,328	50,292,944	4,124,487.4	4,182	0.66

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2014	3,214	50,237,265	4,257,363.0	4,101	0.64
June	2014	3,125	50,230,744	4,119,594.6	3,864	0.62
July	2014	3,387	50,509,889	4,279,953.7	4,308	0.67
August	2014	3,292	50,429,876	4,269,232.4	4,085	0.65
September	2014	3,413	50,397,309	4,132,947.0	4,331	0.68
October	2014	3,642	50,476,299	4,277,444.8	4,571	0.72
November	2014	3,293	50,460,593	4,139,429.8	4,205	0.65
December	2014	3,825	50,465,331	4,275,783.4	4,796	0.76
January	2015	4,008	52,071,522	4,410,540.1	4,950	0.77
February	2015	3,658	52,059,925	3,985,753.3	4,622	0.70
March	2015	4,135	52,155,770	4,419,466.2	5,172	0.79
April	2015	4,115	52,326,550	4,291,467.4	5,259	0.79
May	2015	3,988	52,470,404	4,446,890.4	5,129	0.76
June	2015	4,072	52,469,611	4,303,071.6	5,193	0.78
July	2015	4,032	52,569,823	4,454,595.6	5,297	0.77
August	2015	4,041	52,685,988	4,463,091.3	5,175	0.77
September	2015	4,073	52,789,272	4,329,040.7	5,198	0.77
October	2015	4,257	52,848,464	4,478,800.3	5,642	0.81
November	2015	4,025	52,896,018	4,338,920.6	5,191	0.76
December	2015	4,266	52,962,441	4,489,044.5	5,600	0.81
January	2016	4,553	53,949,425	4,570,241.3	5,817	0.84
February	2016	4,539	54,662,922	4,282,566.2	5,824	0.83
March	2016	4,959	54,772,600	4,589,842.5	6,462	0.91
April	2016	4,706	54,634,864	4,433,566.9	6,143	0.86
May	2016	4,714	54,727,213	4,587,742.7	6,208	0.86
June	2016	4,880	55,004,126	4,445,789.9	6,467	0.89
July	2016	4,650	54,983,706	4,604,176.8	6,255	0.85
August	2016	4,990	55,095,779	4,609,811.1	6,721	0.91
September	2016	5,007	55,258,809	4,471,098.6	6,671	0.91
October	2016	5,171	55,167,011	4,630,031.3	6,759	0.94
November	2016	5,019	55,361,506	4,486,150.3	6,622	0.91
December	2016	4,916	59,847,089	4,643,683.6	6,572	0.82
January	2017	1,325	33,772,979	2,823,490.7	1,883	0.39
February	2017	1,278	33,337,812	2,550,466.6	1,819	0.38
March	2017	1,370	33,396,778	2,828,279.6	1,964	0.41
April	2017	1,342	33,399,701	2,737,311.1	1,937	0.40
May	2017	1,416	33,440,385	2,831,760.2	2,064	0.42
June	2017	1,307	33,476,062	2,743,208.0	1,884	0.39
July	2017	1,061	24,685,396	2,091,865.2	1,586	0.43
August	2017	1,204	24,717,508	2,093,706.4	1,748	0.49
September	2017	1,141	24,736,353	2,027,926.0	1,599	0.46
October	2017	1,168	24,750,550	2,097,335.2	1,734	0.47

Table 1b. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	1,144	24,216,562	1,986,431.1	1,659	0.47
December	2017	1,007	24,232,735	2,037,963.6	1,339	0.42
January	2018	685	10,256,767	869,990.6	967	0.67
February	2018	279	7,040,357	539,612.1	420	0.40
March	2018	302	7,036,207	597,056.9	466	0.43
April	2018	92	995,894	81,798.3	155	0.92
May	2018	91	996,810	84,602.6	153	0.91
June	2018	31	474,814	38,999.1	49	0.65

¹Prevalent members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Prevalent members were able to contribute multiple index events during the query period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria per condition of interest. Same-day and subsequent-day events are attributed to one index date. For example, a member with two obesity diagnosis codes on the same day would count as only one obesity index date.

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

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity							
January	2006	0-17	2,318	1,626,222	137,068.4	2,451	14.25
February	2006	0-17	2,532	1,627,599	124,074.5	2,742	15.56
March	2006	0-17	3,166	1,635,828	137,889.6	3,454	19.35
April	2006	0-17	3,000	1,636,726	133,626.1	3,311	18.33
May	2006	0-17	3,334	1,644,733	137,976.0	3,708	20.27
June	2006	0-17	3,601	1,636,985	133,559.5	3,997	22.00
July	2006	0-17	3,850	1,651,527	139,199.4	4,252	23.31
August	2006	0-17	5,552	1,650,393	139,035.6	6,149	33.64
September	2006	0-17	3,684	1,654,806	134,951.1	4,189	22.26
October	2006	0-17	3,862	1,665,634	139,948.2	4,378	23.19
November	2006	0-17	3,265	1,655,498	135,141.0	3,623	19.72
December	2006	0-17	2,700	1,653,082	139,387.5	2,967	16.33
January	2006	18-43	26,474	1,904,234	160,317.5	30,263	139.03
February	2006	18-43	24,907	1,901,627	144,837.9	28,333	130.98
March	2006	18-43	29,191	1,911,227	161,028.7	34,027	152.73
April	2006	18-43	24,539	1,910,854	155,912.9	28,280	128.42
May	2006	18-43	27,679	1,917,569	160,882.3	32,310	144.34
June	2006	18-43	25,002	1,909,808	155,770.7	29,363	130.91
July	2006	18-43	22,965	1,924,265	162,129.6	27,003	119.34
August	2006	18-43	24,463	1,925,716	162,183.6	29,205	127.03
September	2006	18-43	21,269	1,932,253	157,542.1	25,132	110.07
October	2006	18-43	22,098	1,942,240	163,379.7	26,293	113.78
November	2006	18-43	20,464	1,936,039	158,021.6	23,883	105.70
December	2006	18-43	18,412	1,935,067	162,896.0	21,520	95.15
January	2006	44-64	41,835	1,807,389	152,510.9	47,859	231.47
February	2006	44-64	38,542	1,802,277	137,391.9	43,874	213.85
March	2006	44-64	45,457	1,807,712	152,719.7	52,706	251.46
April	2006	44-64	37,845	1,810,126	148,045.2	43,365	209.07
May	2006	44-64	41,158	1,814,845	153,123.2	47,807	226.79
June	2006	44-64	38,676	1,813,635	148,340.8	44,905	213.25
July	2006	44-64	34,506	1,831,514	154,750.0	39,845	188.40
August	2006	44-64	37,349	1,834,377	155,020.9	43,615	203.61
September	2006	44-64	32,747	1,840,106	150,488.4	37,830	177.96
October	2006	44-64	33,950	1,848,681	156,220.8	39,733	183.64
November	2006	44-64	31,678	1,848,713	151,247.1	36,537	171.35
December	2006	44-64	28,730	1,853,181	156,521.5	33,197	155.03
January	2006	65+	17,337	685,063	57,933.7	19,892	253.07
February	2006	65+	15,884	683,430	52,257.5	18,102	232.42
March	2006	65+	18,508	684,464	57,924.8	21,394	270.40
April	2006	65+	15,279	683,706	56,003.1	17,381	223.47
May	2006	65+	16,310	683,766	57,867.0	18,823	238.53

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2006	65+	15,196	683,732	55,991.8	17,452	222.25
July	2006	65+	13,187	686,046	58,039.5	15,140	192.22
August	2006	65+	14,172	687,239	58,150.8	16,467	206.22
September	2006	65+	12,627	689,167	56,436.8	14,383	183.22
October	2006	65+	13,080	690,559	58,441.0	15,153	189.41
November	2006	65+	12,438	691,469	56,631.8	14,299	179.88
December	2006	65+	11,003	693,540	58,679.5	12,523	158.65
January	2007	0-17	4,005	3,575,759	301,219.2	4,480	11.20
February	2007	0-17	3,700	3,567,614	271,759.3	4,078	10.37
March	2007	0-17	4,093	3,572,260	300,991.7	4,519	11.46
April	2007	0-17	3,890	3,576,008	291,771.8	4,283	10.88
May	2007	0-17	3,939	3,577,164	301,499.6	4,327	11.01
June	2007	0-17	3,909	3,578,740	291,853.3	4,323	10.92
July	2007	0-17	4,418	3,573,071	301,066.1	4,849	12.36
August	2007	0-17	5,411	3,574,518	300,965.4	5,932	15.14
September	2007	0-17	3,854	3,575,474	291,558.7	4,254	10.78
October	2007	0-17	4,157	3,648,240	306,907.5	4,584	11.39
November	2007	0-17	3,813	3,642,393	297,254.3	4,160	10.47
December	2007	0-17	2,983	3,644,239	306,930.8	3,295	8.19
January	2007	18-43	31,863	5,040,194	423,734.4	37,390	63.22
February	2007	18-43	28,405	5,029,712	382,769.9	32,886	56.47
March	2007	18-43	30,677	5,041,313	424,434.2	36,107	60.85
April	2007	18-43	28,745	5,047,851	411,527.3	33,560	56.95
May	2007	18-43	29,007	5,055,434	425,748.5	34,114	57.38
June	2007	18-43	26,717	5,064,510	412,552.3	31,273	52.75
July	2007	18-43	25,834	5,059,524	425,866.0	30,260	51.06
August	2007	18-43	27,113	5,085,073	426,515.2	31,854	53.32
September	2007	18-43	23,768	5,081,890	413,481.3	27,592	46.77
October	2007	18-43	26,317	5,181,194	435,816.8	30,910	50.79
November	2007	18-43	24,027	5,181,808	422,544.2	28,049	46.37
December	2007	18-43	21,074	5,190,344	437,076.0	24,516	40.60
January	2007	44-64	49,620	4,812,095	406,249.2	58,718	103.12
February	2007	44-64	43,977	4,810,475	367,145.1	51,211	91.42
March	2007	44-64	48,782	4,826,860	407,684.4	57,552	101.06
April	2007	44-64	45,042	4,842,278	395,919.5	52,882	93.02
May	2007	44-64	45,338	4,854,359	410,133.0	53,555	93.40
June	2007	44-64	41,831	4,868,886	398,052.1	48,766	85.91
July	2007	44-64	40,677	4,867,003	411,070.5	47,867	83.58
August	2007	44-64	43,002	4,876,642	411,824.5	50,719	88.18
September	2007	44-64	38,200	4,888,312	399,518.7	44,491	78.15
October	2007	44-64	42,805	5,005,822	422,741.4	50,852	85.51
November	2007	44-64	39,238	5,016,121	410,178.5	46,251	78.22

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2007	44-64	34,431	5,026,941	424,609.5	40,378	68.49
January	2007	65+	17,242	1,489,453	125,871.8	20,367	115.76
February	2007	65+	14,737	1,510,962	115,411.7	17,230	97.53
March	2007	65+	16,431	1,523,714	128,827.7	19,521	107.84
April	2007	65+	15,368	1,535,847	125,686.9	18,062	100.06
May	2007	65+	15,317	1,558,535	131,796.8	18,246	98.28
June	2007	65+	14,003	1,590,352	130,145.2	16,564	88.05
July	2007	65+	13,261	1,594,857	134,835.9	15,737	83.15
August	2007	65+	13,821	1,599,407	135,209.9	16,558	86.41
September	2007	65+	12,866	1,604,443	131,254.1	15,242	80.19
October	2007	65+	14,848	1,618,714	136,822.1	17,650	91.73
November	2007	65+	12,795	1,627,481	133,165.7	15,170	78.62
December	2007	65+	10,836	1,633,206	138,057.5	12,904	66.35
January	2008	0-17	3,785	3,675,854	308,927.9	4,151	10.30
February	2008	0-17	3,548	3,703,178	288,619.0	3,909	9.58
March	2008	0-17	3,720	3,712,274	308,656.2	4,096	10.02
April	2008	0-17	4,038	3,711,578	298,844.5	4,486	10.88
May	2008	0-17	3,729	3,924,942	309,001.3	4,192	9.50
June	2008	0-17	4,304	3,933,177	314,725.0	4,762	10.94
July	2008	0-17	5,058	3,911,127	325,010.6	5,608	12.93
August	2008	0-17	5,562	3,922,608	325,214.3	6,154	14.18
September	2008	0-17	4,568	3,926,580	315,064.1	5,072	11.63
October	2008	0-17	4,468	3,923,178	325,793.7	4,965	11.39
November	2008	0-17	4,007	3,907,907	315,405.5	4,408	10.25
December	2008	0-17	3,716	7,774,965	335,754.7	4,077	4.78
January	2008	18-43	26,522	5,210,870	437,576.0	31,154	50.90
February	2008	18-43	25,513	5,274,167	409,906.2	29,907	48.37
March	2008	18-43	26,508	5,290,614	438,589.6	31,043	50.10
April	2008	18-43	27,344	5,288,265	424,502.3	32,262	51.71
May	2008	18-43	26,294	5,671,369	439,268.0	31,016	46.36
June	2008	18-43	28,209	5,692,745	453,136.5	33,145	49.55
July	2008	18-43	29,286	5,654,133	467,794.4	34,708	51.80
August	2008	18-43	27,550	5,697,632	468,015.4	32,188	48.35
September	2008	18-43	27,530	5,685,250	453,501.8	32,481	48.42
October	2008	18-43	28,776	5,670,997	469,197.1	33,924	50.74
November	2008	18-43	24,819	5,650,258	454,434.5	28,986	43.93
December	2008	18-43	26,320	11,957,268	486,229.5	30,801	22.01
January	2008	44-64	43,564	5,066,312	427,443.5	51,716	85.99
February	2008	44-64	41,341	5,116,419	400,950.6	48,766	80.80
March	2008	44-64	41,687	5,137,208	429,552.5	49,511	81.15
April	2008	44-64	44,227	5,142,539	416,613.4	52,892	86.00
May	2008	44-64	42,829	5,619,204	431,912.3	50,989	76.22

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	44-64	48,332	5,643,014	454,251.7	57,536	85.65
July	2008	44-64	49,526	5,612,088	469,742.2	59,881	88.25
August	2008	44-64	45,917	5,627,590	470,188.2	55,333	81.59
September	2008	44-64	46,680	5,643,644	455,851.7	56,324	82.71
October	2008	44-64	48,627	5,646,634	472,076.0	58,982	86.12
November	2008	44-64	42,556	5,641,081	457,724.4	51,471	75.44
December	2008	44-64	45,461	11,014,474	487,547.6	54,806	41.27
January	2008	65+	14,967	1,666,710	140,843.7	17,862	89.80
February	2008	65+	13,868	1,679,485	132,151.0	16,309	82.57
March	2008	65+	13,787	1,691,079	141,743.1	16,445	81.53
April	2008	65+	15,141	1,691,545	137,904.1	17,983	89.51
May	2008	65+	14,088	2,515,734	145,120.7	16,893	56.00
June	2008	65+	20,784	2,528,372	205,598.3	24,661	82.20
July	2008	65+	21,339	2,531,705	213,203.7	25,355	84.29
August	2008	65+	20,071	2,541,106	213,916.4	23,912	78.99
September	2008	65+	20,651	2,547,738	207,718.1	24,473	81.06
October	2008	65+	21,535	2,555,348	215,206.4	25,582	84.27
November	2008	65+	18,551	2,560,037	208,891.2	21,889	72.46
December	2008	65+	19,091	3,634,157	219,226.4	22,846	52.53
January	2009	0-17	6,517	7,247,997	599,050.7	7,330	8.99
February	2009	0-17	6,714	7,086,539	539,409.4	7,449	9.47
March	2009	0-17	7,196	7,077,885	595,920.9	8,052	10.17
April	2009	0-17	7,360	7,063,216	575,883.0	8,315	10.42
May	2009	0-17	6,448	7,059,716	594,695.2	7,196	9.13
June	2009	0-17	7,552	7,060,799	575,646.6	8,643	10.70
July	2009	0-17	8,490	7,060,561	594,560.0	10,023	12.02
August	2009	0-17	9,994	7,056,996	594,177.4	11,295	14.16
September	2009	0-17	7,969	7,057,979	575,404.8	8,909	11.29
October	2009	0-17	7,433	7,052,875	594,325.1	8,354	10.54
November	2009	0-17	6,295	7,055,375	575,924.2	7,022	8.92
December	2009	0-17	5,959	7,040,759	593,708.2	6,665	8.46
January	2009	18-43	51,565	11,098,171	912,799.4	60,323	46.46
February	2009	18-43	50,771	10,808,791	822,310.4	59,496	46.97
March	2009	18-43	56,320	10,807,696	909,447.0	66,635	52.11
April	2009	18-43	56,006	10,799,888	880,069.7	66,348	51.86
May	2009	18-43	52,453	10,816,468	910,429.4	62,020	48.49
June	2009	18-43	55,117	10,831,723	882,235.1	65,405	50.88
July	2009	18-43	55,083	10,856,612	913,132.9	65,522	50.74
August	2009	18-43	52,429	10,892,947	914,076.1	62,134	48.13
September	2009	18-43	52,005	10,878,595	885,610.1	61,626	47.80
October	2009	18-43	52,015	10,849,175	913,492.7	61,619	47.94
November	2009	18-43	48,244	10,852,575	885,321.6	56,560	44.45

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2009	18-43	48,583	10,844,495	913,999.4	57,828	44.80
January	2009	44-64	77,710	10,322,943	858,302.9	92,833	75.28
February	2009	44-64	76,285	10,148,805	774,028.5	90,938	75.17
March	2009	44-64	84,129	10,148,296	856,555.4	101,542	82.90
April	2009	44-64	83,185	10,141,223	828,584.8	100,163	82.03
May	2009	44-64	78,181	10,151,595	856,877.0	94,471	77.01
June	2009	44-64	83,684	10,161,322	830,044.1	101,286	82.36
July	2009	44-64	81,939	10,184,034	858,886.0	99,604	80.46
August	2009	44-64	78,593	10,184,674	859,170.8	95,250	77.17
September	2009	44-64	79,263	10,187,521	831,786.4	95,791	77.80
October	2009	44-64	81,333	10,184,937	859,850.9	98,815	79.86
November	2009	44-64	75,486	10,196,147	833,530.2	90,521	74.03
December	2009	44-64	77,248	10,200,918	861,550.7	93,109	75.73
January	2009	65+	26,000	3,395,077	284,528.0	31,126	76.58
February	2009	65+	24,892	3,369,148	257,476.0	29,634	73.88
March	2009	65+	27,743	3,383,796	286,295.2	33,535	81.99
April	2009	65+	27,135	3,397,722	278,240.6	32,810	79.86
May	2009	65+	26,029	3,429,229	290,169.6	31,790	75.90
June	2009	65+	27,297	3,439,697	281,656.5	33,274	79.36
July	2009	65+	26,954	3,452,953	292,090.9	33,179	78.06
August	2009	65+	26,636	3,462,301	292,936.6	32,665	76.93
September	2009	65+	27,240	3,472,526	284,339.3	33,236	78.44
October	2009	65+	28,368	3,478,801	294,371.8	34,651	81.55
November	2009	65+	26,094	3,485,531	285,458.0	31,748	74.86
December	2009	65+	25,668	3,495,105	295,742.6	31,246	73.44
January	2010	0-17	5,957	6,941,894	583,413.7	6,739	8.58
February	2010	0-17	6,406	6,908,612	525,627.7	7,223	9.27
March	2010	0-17	7,866	6,893,833	580,709.3	8,896	11.41
April	2010	0-17	8,005	6,868,101	560,333.9	9,058	11.66
May	2010	0-17	7,217	6,850,779	577,578.0	8,091	10.53
June	2010	0-17	8,207	6,838,458	557,420.1	9,277	12.00
July	2010	0-17	9,072	6,824,025	575,000.1	10,332	13.29
August	2010	0-17	11,741	6,806,943	573,682.7	13,103	17.25
September	2010	0-17	8,994	6,778,131	552,919.0	10,090	13.27
October	2010	0-17	8,284	6,756,074	569,532.5	9,271	12.26
November	2010	0-17	7,861	6,734,953	549,858.8	8,857	11.67
December	2010	0-17	6,821	6,726,411	567,391.8	7,731	10.14
January	2010	18-43	51,984	10,641,993	893,512.6	61,372	48.85
February	2010	18-43	51,109	10,576,372	804,635.3	60,058	48.32
March	2010	18-43	60,914	10,556,156	889,002.0	73,107	57.70
April	2010	18-43	57,679	10,510,588	857,214.1	68,558	54.88
May	2010	18-43	54,751	10,484,490	883,420.5	64,633	52.22

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2010	18-43	57,041	10,470,177	853,165.2	67,745	54.48
July	2010	18-43	55,430	10,444,678	879,582.9	66,074	53.07
August	2010	18-43	57,173	10,450,703	878,760.5	68,310	54.71
September	2010	18-43	54,078	10,383,783	846,144.1	64,571	52.08
October	2010	18-43	52,491	10,343,180	871,275.8	62,487	50.75
November	2010	18-43	51,808	10,316,309	841,751.0	61,465	50.22
December	2010	18-43	49,598	10,315,542	869,753.4	59,038	48.08
January	2010	44-64	77,599	10,004,361	842,296.6	93,171	77.57
February	2010	44-64	76,148	9,960,700	759,704.6	90,790	76.45
March	2010	44-64	90,462	9,959,407	840,923.6	109,920	90.83
April	2010	44-64	85,832	9,942,090	812,701.0	103,244	86.33
May	2010	44-64	81,208	9,940,309	839,532.6	97,931	81.70
June	2010	44-64	86,788	9,931,598	811,760.7	105,171	87.39
July	2010	44-64	82,979	9,925,441	838,032.1	100,335	83.60
August	2010	44-64	85,477	9,910,480	836,970.9	103,161	86.25
September	2010	44-64	83,684	9,892,219	808,378.9	100,829	84.60
October	2010	44-64	82,335	9,876,055	834,096.0	99,741	83.37
November	2010	44-64	81,577	9,870,577	807,097.3	98,679	82.65
December	2010	44-64	79,671	9,878,408	834,489.6	96,632	80.65
January	2010	65+	28,356	3,417,674	289,033.5	34,940	82.97
February	2010	65+	27,679	3,419,314	261,379.9	33,858	80.95
March	2010	65+	32,314	3,431,580	290,369.2	40,038	94.17
April	2010	65+	30,914	3,438,980	281,666.4	37,811	89.89
May	2010	65+	30,031	3,443,965	291,463.8	36,721	87.20
June	2010	65+	31,534	3,448,282	282,416.2	39,073	91.45
July	2010	65+	30,543	3,457,398	292,537.8	37,735	88.34
August	2010	65+	31,770	3,462,462	292,986.2	39,464	91.76
September	2010	65+	32,512	3,466,224	283,849.5	40,080	93.80
October	2010	65+	32,225	3,472,422	293,857.6	39,806	92.80
November	2010	65+	31,359	3,473,723	284,534.2	38,763	90.27
December	2010	65+	29,445	3,478,291	294,340.2	36,497	84.65
January	2011	0-17	6,747	6,600,623	555,331.1	7,643	10.22
February	2011	0-17	7,313	6,566,234	500,232.4	8,297	11.14
March	2011	0-17	8,875	6,563,888	553,195.0	10,240	13.52
April	2011	0-17	7,960	6,548,963	534,272.3	9,048	12.15
May	2011	0-17	7,835	6,545,045	551,684.1	8,841	11.97
June	2011	0-17	8,698	6,540,430	533,390.8	9,813	13.30
July	2011	0-17	9,292	6,528,293	550,066.4	10,555	14.23
August	2011	0-17	12,671	6,524,356	549,170.0	14,197	19.42
September	2011	0-17	8,870	6,517,247	531,365.6	9,950	13.61
October	2011	0-17	8,580	6,510,925	548,900.8	9,681	13.18
November	2011	0-17	8,031	6,503,832	530,818.3	9,087	12.35

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2011	0-17	7,251	6,497,697	548,120.1	8,267	11.16
January	2011	18-43	80,225	11,080,519	931,698.7	98,226	72.40
February	2011	18-43	77,361	11,029,084	840,243.9	93,819	70.14
March	2011	18-43	91,349	11,049,777	931,176.6	112,929	82.67
April	2011	18-43	83,235	11,042,710	900,884.3	101,982	75.38
May	2011	18-43	85,593	11,056,429	931,847.3	104,968	77.41
June	2011	18-43	87,452	11,078,492	903,393.1	107,278	78.94
July	2011	18-43	81,162	11,062,035	931,835.5	99,075	73.37
August	2011	18-43	88,455	11,109,792	934,099.0	109,180	79.62
September	2011	18-43	84,102	11,130,969	906,941.6	103,045	75.56
October	2011	18-43	83,779	11,146,393	939,429.6	102,800	75.16
November	2011	18-43	82,015	11,155,446	910,503.4	100,464	73.52
December	2011	18-43	80,258	11,176,016	942,712.7	98,203	71.81
January	2011	44-64	157,848	12,357,069	1,042,193.5	200,112	127.74
February	2011	44-64	152,648	12,336,069	941,675.2	191,016	123.74
March	2011	44-64	180,212	12,365,130	1,044,608.2	229,906	145.74
April	2011	44-64	166,212	12,368,695	1,011,438.5	209,250	134.38
May	2011	44-64	170,806	12,388,067	1,046,537.8	216,790	137.88
June	2011	44-64	175,354	12,406,673	1,014,333.8	222,232	141.34
July	2011	44-64	162,470	12,417,971	1,048,658.3	205,160	130.83
August	2011	44-64	178,371	12,430,332	1,049,691.5	228,071	143.50
September	2011	44-64	170,988	12,445,537	1,016,944.0	216,506	137.39
October	2011	44-64	173,417	12,458,075	1,052,124.5	219,801	139.20
November	2011	44-64	170,842	12,460,747	1,018,751.5	215,400	137.10
December	2011	44-64	167,689	12,474,045	1,053,729.3	211,739	134.43
January	2011	65+	149,971	15,079,597	1,278,523.2	186,712	99.45
February	2011	65+	142,361	15,092,757	1,155,978.8	175,481	94.32
March	2011	65+	167,111	15,123,735	1,282,349.3	208,882	110.50
April	2011	65+	157,246	15,167,365	1,244,612.4	194,360	103.67
May	2011	65+	162,432	15,197,910	1,288,630.1	201,402	106.88
June	2011	65+	163,797	15,209,480	1,247,982.7	203,198	107.69
July	2011	65+	151,988	15,268,269	1,294,360.9	188,274	99.55
August	2011	65+	169,219	15,296,804	1,296,715.5	210,316	110.62
September	2011	65+	165,381	15,326,568	1,257,272.9	204,157	107.90
October	2011	65+	172,369	15,355,830	1,301,634.0	213,020	112.25
November	2011	65+	171,740	15,370,374	1,260,868.6	211,448	111.73
December	2011	65+	166,450	15,379,148	1,303,556.4	205,984	108.23
January	2012	0-17	7,440	6,297,215	529,832.4	8,518	11.81
February	2012	0-17	8,111	6,351,808	494,720.7	9,175	12.77
March	2012	0-17	8,150	6,355,604	527,861.8	9,274	12.82
April	2012	0-17	8,170	6,337,302	509,772.8	9,256	12.89
May	2012	0-17	8,126	6,342,602	526,649.7	9,129	12.81

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2012	0-17	8,405	6,380,123	509,320.4	9,579	13.17
July	2012	0-17	9,586	6,308,322	523,934.9	10,907	15.20
August	2012	0-17	12,117	6,314,351	523,624.3	13,562	19.19
September	2012	0-17	8,467	6,313,849	506,601.7	9,441	13.41
October	2012	0-17	9,095	6,289,912	523,096.7	10,380	14.46
November	2012	0-17	7,819	6,258,765	505,587.2	8,812	12.49
December	2012	0-17	6,597	6,885,495	523,083.1	7,435	9.58
January	2012	18-43	90,433	11,016,682	926,589.4	111,315	82.09
February	2012	18-43	91,035	11,165,841	867,174.8	111,376	81.53
March	2012	18-43	96,948	11,196,445	927,772.9	119,568	86.59
April	2012	18-43	91,814	11,183,557	897,588.5	112,279	82.10
May	2012	18-43	97,149	11,219,928	928,694.3	120,443	86.59
June	2012	18-43	93,660	11,323,082	900,275.2	115,101	82.72
July	2012	18-43	93,745	11,300,540	930,242.1	115,477	82.96
August	2012	18-43	98,655	11,333,836	932,284.4	122,322	87.04
September	2012	18-43	90,388	11,342,409	903,564.6	110,352	79.69
October	2012	18-43	100,376	11,286,079	936,592.1	124,634	88.94
November	2012	18-43	93,285	11,250,841	906,787.0	114,662	82.91
December	2012	18-43	86,143	12,387,215	939,905.2	105,016	69.54
January	2012	44-64	185,261	12,244,719	1,032,421.1	235,689	151.30
February	2012	44-64	186,202	12,352,336	966,051.1	234,899	150.74
March	2012	44-64	197,603	12,368,169	1,032,738.5	252,028	159.77
April	2012	44-64	190,874	12,358,903	999,245.3	241,347	154.44
May	2012	44-64	200,849	12,383,197	1,033,539.1	255,935	162.19
June	2012	44-64	194,224	12,463,110	1,001,622.7	245,661	155.84
July	2012	44-64	195,299	12,381,356	1,034,333.3	247,833	157.74
August	2012	44-64	206,903	12,404,474	1,035,303.4	262,463	166.80
September	2012	44-64	190,412	12,429,371	1,003,187.0	239,317	153.20
October	2012	44-64	214,241	12,405,541	1,037,813.6	272,878	172.70
November	2012	44-64	199,532	12,394,958	1,005,143.3	250,883	160.98
December	2012	44-64	187,055	13,482,437	1,042,448.6	234,400	138.74
January	2012	65+	200,996	15,889,538	1,346,796.9	250,416	126.50
February	2012	65+	195,208	16,009,485	1,261,676.5	241,025	121.93
March	2012	65+	208,004	16,031,930	1,350,986.3	258,459	129.74
April	2012	65+	205,208	16,040,516	1,308,663.1	252,707	127.93
May	2012	65+	215,854	16,061,285	1,353,665.1	267,183	134.39
June	2012	65+	205,587	16,133,066	1,311,991.1	253,317	127.43
July	2012	65+	206,958	16,157,506	1,360,844.4	256,239	128.09
August	2012	65+	222,529	16,204,754	1,364,161.5	276,404	137.32
September	2012	65+	210,111	16,247,705	1,323,594.1	258,048	129.32
October	2012	65+	238,303	16,281,290	1,371,780.8	295,899	146.37
November	2012	65+	222,719	16,307,269	1,329,467.1	272,761	136.58

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	65+	208,810	17,688,124	1,380,120.8	256,644	118.05
January	2013	0-17	8,663	6,476,998	539,031.5	9,731	13.38
February	2013	0-17	8,428	6,361,321	484,878.0	9,426	13.25
March	2013	0-17	9,128	6,356,677	536,074.1	10,258	14.36
April	2013	0-17	9,482	6,339,164	517,431.6	10,709	14.96
May	2013	0-17	9,222	6,337,710	534,375.4	10,415	14.55
June	2013	0-17	9,323	6,330,276	516,559.5	10,482	14.73
July	2013	0-17	11,876	6,325,568	532,852.7	13,382	18.77
August	2013	0-17	13,959	6,317,791	532,302.8	15,519	22.09
September	2013	0-17	10,300	6,308,508	514,791.2	11,433	16.33
October	2013	0-17	10,692	6,303,765	531,522.9	11,957	16.96
November	2013	0-17	9,239	6,292,923	513,838.0	10,259	14.68
December	2013	0-17	7,659	6,269,498	528,447.9	8,504	12.22
January	2013	18-43	107,805	11,642,368	966,698.0	132,675	92.60
February	2013	18-43	100,675	11,419,736	870,591.4	122,443	88.16
March	2013	18-43	107,273	11,429,177	963,920.1	132,138	93.86
April	2013	18-43	111,649	11,401,653	930,768.2	137,851	97.92
May	2013	18-43	112,486	11,407,821	962,118.6	139,106	98.60
June	2013	18-43	104,357	11,420,049	931,881.7	127,644	91.38
July	2013	18-43	111,884	11,433,885	963,491.2	138,678	97.85
August	2013	18-43	112,225	11,470,913	965,172.1	138,890	97.83
September	2013	18-43	107,760	11,452,740	932,657.9	132,507	94.09
October	2013	18-43	117,102	11,394,663	960,847.9	145,712	102.77
November	2013	18-43	104,923	11,383,629	929,470.7	128,008	92.17
December	2013	18-43	102,429	11,350,076	957,179.5	124,996	90.25
January	2013	44-64	227,997	12,837,296	1,074,381.5	289,148	177.61
February	2013	44-64	212,556	12,684,842	968,605.5	264,969	167.57
March	2013	44-64	225,613	12,696,955	1,073,088.0	284,924	177.69
April	2013	44-64	238,532	12,690,589	1,038,084.6	301,330	187.96
May	2013	44-64	239,952	12,695,336	1,073,067.4	305,435	189.01
June	2013	44-64	226,395	12,710,217	1,039,661.9	284,801	178.12
July	2013	44-64	240,216	12,744,846	1,076,992.6	305,830	188.48
August	2013	44-64	242,306	12,754,306	1,077,612.8	307,619	189.98
September	2013	44-64	236,763	12,758,403	1,043,353.6	298,750	185.57
October	2013	44-64	260,412	12,766,728	1,078,890.4	332,418	203.98
November	2013	44-64	235,485	12,766,349	1,044,327.4	294,936	184.46
December	2013	44-64	232,804	12,743,258	1,076,901.7	293,477	182.69
January	2013	65+	268,630	17,038,679	1,433,612.5	332,966	157.66
February	2013	65+	243,091	16,926,333	1,296,188.3	297,228	143.62
March	2013	65+	259,267	16,967,595	1,438,540.0	320,207	152.80
April	2013	65+	281,462	16,980,191	1,393,264.0	347,248	165.76
May	2013	65+	282,521	17,003,186	1,441,693.2	350,044	166.16

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2013	65+	262,335	17,039,827	1,398,193.2	320,797	153.95
July	2013	65+	279,290	17,117,177	1,451,208.5	345,458	163.16
August	2013	65+	282,568	17,160,789	1,454,839.3	349,006	164.66
September	2013	65+	280,549	17,203,967	1,411,530.2	344,172	163.07
October	2013	65+	315,389	17,242,832	1,461,901.8	390,857	182.91
November	2013	65+	278,915	17,264,664	1,416,610.3	340,036	161.55
December	2013	65+	275,225	17,280,501	1,464,942.0	338,448	159.27
January	2014	0-17	8,954	6,524,900	549,938.6	10,015	13.72
February	2014	0-17	8,765	6,499,399	495,459.4	9,781	13.49
March	2014	0-17	9,799	6,485,813	547,065.3	11,056	15.11
April	2014	0-17	10,468	6,474,268	528,341.8	11,746	16.17
May	2014	0-17	9,499	6,461,624	544,891.0	10,679	14.70
June	2014	0-17	10,312	6,453,919	526,797.8	11,501	15.98
July	2014	0-17	12,922	6,508,418	548,646.4	14,388	19.85
August	2014	0-17	14,393	6,468,435	544,409.1	15,964	22.25
September	2014	0-17	11,353	6,454,597	526,686.7	12,626	17.59
October	2014	0-17	11,612	6,457,968	544,522.8	13,018	17.98
November	2014	0-17	9,606	6,446,634	526,489.4	10,547	14.90
December	2014	0-17	8,963	6,445,365	543,562.4	9,998	13.91
January	2014	18-43	120,969	11,674,854	983,856.6	149,425	103.62
February	2014	18-43	114,018	11,627,735	886,230.4	138,902	98.06
March	2014	18-43	124,082	11,611,043	979,359.7	152,612	106.87
April	2014	18-43	127,704	11,587,910	945,837.5	157,860	110.20
May	2014	18-43	125,461	11,577,263	976,291.4	155,048	108.37
June	2014	18-43	124,011	11,569,884	944,191.3	152,432	107.18
July	2014	18-43	128,964	11,662,178	982,956.3	159,982	110.58
August	2014	18-43	124,246	11,631,728	978,063.8	152,813	106.82
September	2014	18-43	128,516	11,598,526	946,140.6	158,661	110.80
October	2014	18-43	134,788	11,630,640	980,557.7	167,237	115.89
November	2014	18-43	115,665	11,615,661	948,562.3	140,328	99.58
December	2014	18-43	125,000	11,625,656	980,305.0	154,064	107.52
January	2014	44-64	265,190	13,101,143	1,106,478.8	335,796	202.42
February	2014	44-64	250,661	13,058,763	997,149.8	313,106	191.95
March	2014	44-64	274,534	13,026,385	1,100,833.7	347,976	210.75
April	2014	44-64	283,249	12,992,918	1,062,706.1	359,368	218.00
May	2014	44-64	279,122	12,963,442	1,095,629.4	354,750	215.31
June	2014	44-64	277,922	12,948,205	1,059,115.7	351,104	214.64
July	2014	44-64	287,922	13,043,981	1,102,097.4	366,132	220.73
August	2014	44-64	277,017	12,996,205	1,097,306.3	349,092	213.15
September	2014	44-64	292,333	12,976,229	1,061,084.7	369,163	225.28
October	2014	44-64	310,054	12,982,021	1,096,945.9	393,899	238.83
November	2014	44-64	269,286	12,971,889	1,061,158.8	334,682	207.59

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2014	44-64	290,816	12,969,394	1,095,389.1	367,700	224.23
January	2014	65+	351,853	19,224,198	1,629,904.0	433,956	183.03
February	2014	65+	327,063	19,246,459	1,474,049.9	398,447	169.93
March	2014	65+	359,218	19,285,127	1,635,117.9	442,602	186.27
April	2014	65+	380,113	19,346,779	1,587,602.0	469,103	196.47
May	2014	65+	371,551	19,347,812	1,640,551.2	458,963	192.04
June	2014	65+	367,173	19,370,670	1,589,489.8	452,245	189.55
July	2014	65+	378,328	19,417,402	1,646,253.6	468,555	194.84
August	2014	65+	366,145	19,455,088	1,649,453.2	451,099	188.20
September	2014	65+	392,957	19,488,312	1,599,035.0	485,607	201.64
October	2014	65+	422,907	19,524,326	1,655,418.4	524,729	216.61
November	2014	65+	366,342	19,537,985	1,603,219.3	446,020	187.50
December	2014	65+	400,835	19,541,599	1,656,526.8	495,636	205.12
January	2015	0-17	9,413	6,675,617	562,617.7	10,503	14.10
February	2015	0-17	9,165	6,658,023	507,564.5	10,262	13.77
March	2015	0-17	10,913	6,663,854	561,761.1	12,231	16.38
April	2015	0-17	11,193	6,687,749	545,804.2	12,535	16.74
May	2015	0-17	9,930	6,695,200	564,645.3	11,079	14.83
June	2015	0-17	11,888	6,688,807	545,924.4	13,306	17.77
July	2015	0-17	13,854	6,691,074	564,054.0	15,518	20.71
August	2015	0-17	15,628	6,695,995	564,251.0	17,290	23.34
September	2015	0-17	12,150	6,704,115	546,975.3	13,397	18.12
October	2015	0-17	12,373	6,706,108	565,521.5	13,743	18.45
November	2015	0-17	11,420	6,705,003	547,527.7	12,644	17.03
December	2015	0-17	10,265	6,708,228	566,048.0	11,564	15.30
January	2015	18-43	140,045	12,048,570	1,015,223.8	171,821	116.23
February	2015	18-43	133,203	12,031,998	917,185.2	161,294	110.71
March	2015	18-43	152,553	12,064,556	1,017,207.0	188,280	126.45
April	2015	18-43	152,018	12,126,572	989,889.6	187,171	125.36
May	2015	18-43	143,462	12,180,102	1,027,328.1	175,754	117.78
June	2015	18-43	152,380	12,186,963	994,572.6	187,663	125.04
July	2015	18-43	152,349	12,196,905	1,028,309.6	187,979	124.91
August	2015	18-43	148,250	12,230,085	1,029,993.4	181,877	121.22
September	2015	18-43	149,289	12,247,557	999,318.6	183,675	121.89
October	2015	18-43	155,630	12,242,203	1,032,500.0	192,451	127.13
November	2015	18-43	147,939	12,239,042	999,523.2	180,710	120.87
December	2015	18-43	153,159	12,263,527	1,034,934.4	188,974	124.89
January	2015	44-64	317,674	13,413,629	1,132,778.9	399,044	236.83
February	2015	44-64	300,790	13,413,881	1,024,368.4	373,613	224.24
March	2015	44-64	345,732	13,451,334	1,136,639.8	436,580	257.02
April	2015	44-64	345,249	13,512,971	1,105,410.0	434,692	255.49
May	2015	44-64	324,429	13,575,881	1,147,565.5	408,203	238.97

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2015	44-64	346,474	13,568,265	1,109,851.5	437,558	255.36
July	2015	44-64	345,505	13,579,689	1,147,540.4	438,171	254.43
August	2015	44-64	334,495	13,587,212	1,147,949.4	421,626	246.18
September	2015	44-64	342,481	13,602,394	1,112,380.6	431,790	251.78
October	2015	44-64	365,790	13,604,548	1,149,737.7	465,999	268.87
November	2015	44-64	345,524	13,612,836	1,113,625.1	433,085	253.82
December	2015	44-64	358,840	13,627,277	1,151,691.8	455,547	263.32
January	2015	65+	450,393	20,050,706	1,699,919.7	555,493	224.63
February	2015	65+	413,298	20,063,572	1,536,635.3	504,818	205.99
March	2015	65+	477,084	20,095,613	1,703,858.2	591,084	237.41
April	2015	65+	482,723	20,111,535	1,650,363.6	595,744	240.02
May	2015	65+	450,339	20,135,969	1,707,351.4	554,276	223.65
June	2015	65+	477,982	20,142,075	1,652,723.2	590,419	237.31
July	2015	65+	469,741	20,224,296	1,714,691.6	581,999	232.27
August	2015	65+	459,668	20,297,692	1,720,897.5	567,388	226.46
September	2015	65+	478,809	20,358,050	1,670,366.2	589,822	235.19
October	2015	65+	519,925	20,416,324	1,731,041.2	644,212	254.66
November	2015	65+	484,554	20,452,464	1,678,244.6	594,739	236.92
December	2015	65+	496,576	20,480,667	1,736,370.3	615,616	242.46
January	2016	0-17	10,202	6,796,304	572,871.9	11,368	15.01
February	2016	0-17	11,445	6,868,638	535,821.8	12,828	16.66
March	2016	0-17	12,225	6,881,176	572,301.7	13,853	17.77
April	2016	0-17	11,646	6,837,375	551,882.5	13,220	17.03
May	2016	0-17	10,761	6,846,158	570,122.6	12,181	15.72
June	2016	0-17	12,389	6,875,771	551,518.9	13,968	18.02
July	2016	0-17	13,244	6,843,129	570,132.2	14,824	19.35
August	2016	0-17	17,679	6,868,929	570,630.9	19,812	25.74
September	2016	0-17	12,955	6,898,442	553,001.6	14,403	18.78
October	2016	0-17	12,331	6,865,996	572,471.9	13,777	17.96
November	2016	0-17	11,944	6,894,908	554,349.6	13,349	17.32
December	2016	0-17	10,250	7,612,845	575,117.4	11,487	13.46
January	2016	18-43	165,216	12,375,460	1,043,103.3	202,322	133.50
February	2016	18-43	174,149	12,606,019	977,224.4	213,747	138.15
March	2016	18-43	190,075	12,641,567	1,048,139.8	237,137	150.36
April	2016	18-43	177,708	12,616,023	1,011,656.6	218,991	140.86
May	2016	18-43	179,164	12,647,888	1,049,514.5	222,103	141.66
June	2016	18-43	184,888	12,728,165	1,016,287.0	230,160	145.26
July	2016	18-43	171,677	12,755,806	1,051,517.0	211,586	134.59
August	2016	18-43	193,672	12,754,208	1,050,396.5	242,728	151.85
September	2016	18-43	184,296	12,772,397	1,019,563.4	228,885	144.29
October	2016	18-43	184,350	12,704,292	1,055,686.9	228,273	145.11
November	2016	18-43	183,912	12,784,395	1,023,266.6	227,075	143.86

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2016	18-43	179,883	14,219,685	1,064,843.1	221,357	126.50
January	2016	44-64	383,342	13,855,181	1,170,439.1	483,571	276.68
February	2016	44-64	406,263	14,067,122	1,096,757.3	512,647	288.80
March	2016	44-64	439,938	14,087,259	1,177,003.2	564,877	312.29
April	2016	44-64	417,289	14,018,083	1,134,915.0	529,764	297.68
May	2016	44-64	418,164	14,022,505	1,172,708.7	533,113	298.21
June	2016	44-64	433,698	14,080,329	1,135,071.1	554,404	308.02
July	2016	44-64	401,622	14,020,102	1,173,651.4	508,773	286.46
August	2016	44-64	451,332	14,046,104	1,174,316.9	578,843	321.32
September	2016	44-64	436,758	14,094,982	1,137,251.5	554,610	309.87
October	2016	44-64	442,940	14,053,845	1,176,346.5	561,393	315.17
November	2016	44-64	443,057	14,107,472	1,138,859.4	560,371	314.06
December	2016	44-64	431,536	15,464,332	1,182,046.1	545,173	279.05
January	2016	65+	556,906	21,039,689	1,783,826.8	689,959	264.69
February	2016	65+	570,556	21,231,335	1,672,762.8	708,603	268.73
March	2016	65+	620,200	21,283,240	1,792,397.7	778,472	291.40
April	2016	65+	604,499	21,277,806	1,735,112.8	749,188	284.10
May	2016	65+	615,011	21,330,605	1,795,396.9	763,019	288.32
June	2016	65+	629,762	21,436,988	1,742,912.9	783,598	293.77
July	2016	65+	575,558	21,487,384	1,808,876.2	711,681	267.86
August	2016	65+	654,096	21,550,914	1,814,466.9	818,687	303.51
September	2016	65+	640,583	21,616,825	1,761,282.1	794,188	296.34
October	2016	65+	659,682	21,664,586	1,825,526.0	818,052	304.50
November	2016	65+	663,254	21,689,625	1,769,674.7	820,460	305.79
December	2016	65+	625,737	22,670,675	1,821,677.1	773,066	276.01
January	2017	0-17	8,468	6,229,869	518,511.7	9,584	13.59
February	2017	0-17	8,470	6,136,729	467,822.6	9,445	13.80
March	2017	0-17	9,822	6,141,407	518,000.1	11,076	15.99
April	2017	0-17	8,816	6,132,646	500,662.0	9,939	14.38
May	2017	0-17	9,268	6,132,971	517,254.3	10,518	15.11
June	2017	0-17	10,785	6,130,558	500,392.6	12,099	17.59
July	2017	0-17	8,245	4,269,684	360,455.9	9,239	19.31
August	2017	0-17	10,389	4,270,951	360,409.9	11,565	24.32
September	2017	0-17	7,006	4,265,918	348,498.5	7,829	16.42
October	2017	0-17	7,409	4,263,564	359,932.7	8,379	17.38
November	2017	0-17	6,657	4,162,502	340,231.4	7,448	15.99
December	2017	0-17	5,363	4,157,421	348,705.7	6,065	12.90
January	2017	18-43	143,335	11,495,629	953,086.1	172,474	124.69
February	2017	18-43	138,763	11,300,779	861,377.9	164,950	122.79
March	2017	18-43	156,361	11,336,054	956,147.9	189,824	137.93
April	2017	18-43	138,166	11,339,296	925,709.3	165,033	121.85
May	2017	18-43	151,784	11,360,446	958,066.1	184,311	133.61

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2017	18-43	149,925	11,379,341	928,630.5	181,605	131.75
July	2017	18-43	99,576	7,862,572	663,577.5	120,092	126.65
August	2017	18-43	110,906	7,883,637	664,571.3	135,298	140.68
September	2017	18-43	100,435	7,902,529	644,779.1	120,536	127.09
October	2017	18-43	110,019	7,909,414	667,584.4	133,830	139.10
November	2017	18-43	105,834	7,748,030	633,298.0	127,457	136.59
December	2017	18-43	99,078	7,753,460	650,250.6	118,787	127.79
January	2017	44-64	286,825	11,086,579	926,312.3	349,218	258.71
February	2017	44-64	278,309	10,954,900	836,480.2	335,464	254.05
March	2017	44-64	312,147	10,972,116	927,171.9	383,381	284.49
April	2017	44-64	277,754	10,965,431	896,870.6	336,265	253.30
May	2017	44-64	305,876	10,974,518	927,422.3	376,040	278.71
June	2017	44-64	303,801	10,979,335	897,917.3	371,787	276.70
July	2017	44-64	208,775	7,906,105	668,279.3	255,835	264.07
August	2017	44-64	233,213	7,904,311	668,037.0	288,866	295.05
September	2017	44-64	212,284	7,893,043	645,644.8	258,920	268.95
October	2017	44-64	237,200	7,885,668	666,543.6	291,623	300.80
November	2017	44-64	228,103	7,706,093	630,559.9	279,209	296.00
December	2017	44-64	215,023	7,699,743	646,024.7	262,170	279.26
January	2017	65+	197,658	5,054,943	425,580.6	246,246	391.02
February	2017	65+	184,733	5,033,995	384,785.9	227,360	366.97
March	2017	65+	203,313	5,045,406	426,959.7	254,404	402.97
April	2017	65+	183,393	5,055,400	414,069.3	226,102	362.77
May	2017	65+	200,222	5,069,191	429,017.4	250,312	394.98
June	2017	65+	191,487	5,082,766	416,267.7	238,399	376.74
July	2017	65+	167,140	4,719,874	399,552.6	206,791	354.12
August	2017	65+	184,583	4,733,292	400,688.2	231,098	389.97
September	2017	65+	164,422	4,748,447	389,003.6	202,850	346.26
October	2017	65+	185,879	4,763,476	403,274.5	231,905	390.22
November	2017	65+	174,622	4,665,888	382,341.8	216,522	374.25
December	2017	65+	158,394	4,690,484	392,982.6	194,744	337.69
January	2018	0-17	2,342	1,402,324	118,554.6	2,631	16.70
February	2018	0-17	2,133	1,283,934	98,140.6	2,349	16.61
March	2018	0-17	2,242	1,281,696	108,430.1	2,510	17.49
April	2018	0-17	478	155,780	12,758.2	513	30.68
May	2018	0-17	468	156,011	13,197.9	516	30.00
June	2018	0-17	368	86,520	7,085.6	392	42.53
January	2018	18-43	41,985	2,805,602	237,211.3	51,305	149.65
February	2018	18-43	30,944	2,512,422	192,052.2	37,373	123.16
March	2018	18-43	32,741	2,512,302	212,544.6	40,077	130.32
April	2018	18-43	3,683	314,669	25,766.1	4,409	117.04
May	2018	18-43	3,645	315,146	26,660.1	4,427	115.66

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2018	18-43	1,766	152,502	12,483.4	2,065	115.80
January	2018	44-64	114,022	2,841,711	240,285.5	143,979	401.24
February	2018	44-64	57,836	2,212,292	169,107.3	71,210	261.43
March	2018	44-64	60,187	2,208,650	186,858.8	74,541	272.51
April	2018	44-64	6,188	327,820	26,832.7	7,640	188.76
May	2018	44-64	6,301	327,447	27,691.4	7,811	192.43
June	2018	44-64	2,600	142,133	11,631.5	3,125	182.93
January	2018	65+	175,015	3,232,377	273,939.1	219,199	541.44
February	2018	65+	36,254	1,050,396	80,312.0	46,982	345.15
March	2018	65+	35,841	1,054,242	89,223.4	46,937	339.97
April	2018	65+	4,883	200,781	16,441.4	6,977	243.20
May	2018	65+	4,714	201,540	17,053.2	6,817	233.90
June	2018	65+	2,603	95,223	7,798.6	3,434	273.36
Overweight							
January	2006	0-17	1,849	1,626,222	137,068.4	1,891	11.37
February	2006	0-17	1,899	1,627,599	124,074.5	1,958	11.67
March	2006	0-17	2,255	1,635,828	137,889.6	2,297	13.79
April	2006	0-17	1,984	1,636,726	133,626.1	2,030	12.12
May	2006	0-17	2,165	1,644,733	137,976.0	2,223	13.16
June	2006	0-17	2,306	1,636,985	133,559.5	2,377	14.09
July	2006	0-17	2,306	1,651,527	139,199.4	2,363	13.96
August	2006	0-17	3,188	1,650,393	139,035.6	3,267	19.32
September	2006	0-17	1,828	1,654,806	134,951.1	1,888	11.05
October	2006	0-17	1,653	1,665,634	139,948.2	1,712	9.92
November	2006	0-17	1,505	1,655,498	135,141.0	1,556	9.09
December	2006	0-17	590	1,653,082	139,387.5	626	3.57
January	2006	18-43	16,932	1,904,234	160,317.5	18,433	88.92
February	2006	18-43	15,251	1,901,627	144,837.9	16,468	80.20
March	2006	18-43	18,248	1,911,227	161,028.7	20,079	95.48
April	2006	18-43	14,645	1,910,854	155,912.9	15,878	76.64
May	2006	18-43	17,000	1,917,569	160,882.3	18,586	88.65
June	2006	18-43	14,622	1,909,808	155,770.7	15,862	76.56
July	2006	18-43	12,823	1,924,265	162,129.6	13,912	66.64
August	2006	18-43	12,970	1,925,716	162,183.6	14,170	67.35
September	2006	18-43	10,889	1,932,253	157,542.1	11,794	56.35
October	2006	18-43	10,182	1,942,240	163,379.7	11,164	52.42
November	2006	18-43	9,033	1,936,039	158,021.6	9,818	46.66
December	2006	18-43	8,050	1,935,067	162,896.0	8,707	41.60
January	2006	44-64	22,945	1,807,389	152,510.9	25,179	126.95
February	2006	44-64	20,770	1,802,277	137,391.9	22,537	115.24
March	2006	44-64	24,738	1,807,712	152,719.7	27,216	136.85
April	2006	44-64	19,722	1,810,126	148,045.2	21,370	108.95

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2006	44-64	21,535	1,814,845	153,123.2	23,613	118.66
June	2006	44-64	19,337	1,813,635	148,340.8	21,135	106.62
July	2006	44-64	17,083	1,831,514	154,750.0	18,565	93.27
August	2006	44-64	17,321	1,834,377	155,020.9	18,972	94.42
September	2006	44-64	14,173	1,840,106	150,488.4	15,424	77.02
October	2006	44-64	13,898	1,848,681	156,220.8	15,232	75.18
November	2006	44-64	12,341	1,848,713	151,247.1	13,419	66.75
December	2006	44-64	10,572	1,853,181	156,521.5	11,478	57.05
January	2006	65+	16,282	685,063	57,933.7	18,047	237.67
February	2006	65+	14,889	683,430	52,257.5	16,333	217.86
March	2006	65+	17,243	684,464	57,924.8	19,351	251.92
April	2006	65+	13,707	683,706	56,003.1	15,078	200.48
May	2006	65+	14,935	683,766	57,867.0	16,599	218.42
June	2006	65+	13,130	683,732	55,991.8	14,546	192.03
July	2006	65+	11,569	686,046	58,039.5	12,782	168.63
August	2006	65+	11,787	687,239	58,150.8	13,149	171.51
September	2006	65+	9,567	689,167	56,436.8	10,490	138.82
October	2006	65+	9,221	690,559	58,441.0	10,219	133.53
November	2006	65+	8,471	691,469	56,631.8	9,351	122.51
December	2006	65+	7,197	693,540	58,679.5	7,882	103.77
January	2007	0-17	883	3,575,759	301,219.2	938	2.47
February	2007	0-17	869	3,567,614	271,759.3	910	2.44
March	2007	0-17	973	3,572,260	300,991.7	1,029	2.72
April	2007	0-17	1,038	3,576,008	291,771.8	1,085	2.90
May	2007	0-17	1,146	3,577,164	301,499.6	1,196	3.20
June	2007	0-17	1,291	3,578,740	291,853.3	1,357	3.61
July	2007	0-17	1,538	3,573,071	301,066.1	1,633	4.30
August	2007	0-17	2,006	3,574,518	300,965.4	2,110	5.61
September	2007	0-17	1,242	3,575,474	291,558.7	1,339	3.47
October	2007	0-17	1,223	3,648,240	306,907.5	1,324	3.35
November	2007	0-17	992	3,642,393	297,254.3	1,071	2.72
December	2007	0-17	774	3,644,239	306,930.8	846	2.12
January	2007	18-43	10,277	5,040,194	423,734.4	11,189	20.39
February	2007	18-43	8,365	5,029,712	382,769.9	9,026	16.63
March	2007	18-43	8,669	5,041,313	424,434.2	9,380	17.20
April	2007	18-43	7,292	5,047,851	411,527.3	7,873	14.45
May	2007	18-43	6,835	5,055,434	425,748.5	7,372	13.52
June	2007	18-43	5,343	5,064,510	412,552.3	5,714	10.55
July	2007	18-43	4,667	5,059,524	425,866.0	4,972	9.22
August	2007	18-43	4,580	5,085,073	426,515.2	4,907	9.01
September	2007	18-43	3,746	5,081,890	413,481.3	3,999	7.37
October	2007	18-43	3,159	5,181,194	435,816.8	3,357	6.10

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2007	18-43	2,280	5,181,808	422,544.2	2,484	4.40
December	2007	18-43	2,019	5,190,344	437,076.0	2,202	3.89
January	2007	44-64	13,596	4,812,095	406,249.2	14,881	28.25
February	2007	44-64	11,479	4,810,475	367,145.1	12,435	23.86
March	2007	44-64	12,433	4,826,860	407,684.4	13,512	25.76
April	2007	44-64	10,478	4,842,278	395,919.5	11,286	21.64
May	2007	44-64	9,242	4,854,359	410,133.0	9,969	19.04
June	2007	44-64	7,326	4,868,886	398,052.1	7,841	15.05
July	2007	44-64	6,504	4,867,003	411,070.5	6,938	13.36
August	2007	44-64	6,277	4,876,642	411,824.5	6,710	12.87
September	2007	44-64	5,367	4,888,312	399,518.7	5,719	10.98
October	2007	44-64	4,593	5,005,822	422,741.4	4,935	9.18
November	2007	44-64	3,584	5,016,121	410,178.5	3,879	7.14
December	2007	44-64	2,916	5,026,941	424,609.5	3,116	5.80
January	2007	65+	8,269	1,489,453	125,871.8	9,238	55.52
February	2007	65+	6,773	1,510,962	115,411.7	7,404	44.83
March	2007	65+	7,202	1,523,714	128,827.7	7,954	47.27
April	2007	65+	6,192	1,535,847	125,686.9	6,796	40.32
May	2007	65+	5,527	1,558,535	131,796.8	6,051	35.46
June	2007	65+	4,182	1,590,352	130,145.2	4,510	26.30
July	2007	65+	3,675	1,594,857	134,835.9	3,976	23.04
August	2007	65+	3,457	1,599,407	135,209.9	3,764	21.61
September	2007	65+	2,863	1,604,443	131,254.1	3,047	17.84
October	2007	65+	2,482	1,618,714	136,822.1	2,685	15.33
November	2007	65+	1,438	1,627,481	133,165.7	1,553	8.84
December	2007	65+	1,174	1,633,206	138,057.5	1,267	7.19
January	2008	0-17	1,054	3,675,854	308,927.9	1,163	2.87
February	2008	0-17	975	3,703,178	288,619.0	1,078	2.63
March	2008	0-17	1,055	3,712,274	308,656.2	1,160	2.84
April	2008	0-17	1,171	3,711,578	298,844.5	1,284	3.15
May	2008	0-17	1,089	3,924,942	309,001.3	1,192	2.77
June	2008	0-17	1,422	3,933,177	314,725.0	1,535	3.62
July	2008	0-17	1,785	3,911,127	325,010.6	1,892	4.56
August	2008	0-17	2,098	3,922,608	325,214.3	2,223	5.35
September	2008	0-17	1,492	3,926,580	315,064.1	1,576	3.80
October	2008	0-17	1,409	3,923,178	325,793.7	1,489	3.59
November	2008	0-17	1,212	3,907,907	315,405.5	1,280	3.10
December	2008	0-17	1,136	7,774,965	335,754.7	1,199	1.46
January	2008	18-43	2,459	5,210,870	437,576.0	2,650	4.72
February	2008	18-43	2,076	5,274,167	409,906.2	2,272	3.94
March	2008	18-43	2,056	5,290,614	438,589.6	2,227	3.89
April	2008	18-43	2,163	5,288,265	424,502.3	2,311	4.09

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2008	18-43	2,169	5,671,369	439,268.0	2,303	3.82
June	2008	18-43	2,233	5,692,745	453,136.5	2,398	3.92
July	2008	18-43	2,438	5,654,133	467,794.4	2,619	4.31
August	2008	18-43	2,179	5,697,632	468,015.4	2,353	3.82
September	2008	18-43	2,208	5,685,250	453,501.8	2,364	3.88
October	2008	18-43	2,386	5,670,997	469,197.1	2,558	4.21
November	2008	18-43	2,043	5,650,258	454,434.5	2,207	3.62
December	2008	18-43	2,173	11,957,268	486,229.5	2,348	1.82
January	2008	44-64	3,557	5,066,312	427,443.5	3,851	7.02
February	2008	44-64	3,329	5,116,419	400,950.6	3,631	6.51
March	2008	44-64	3,311	5,137,208	429,552.5	3,617	6.45
April	2008	44-64	3,709	5,142,539	416,613.4	4,066	7.21
May	2008	44-64	3,460	5,619,204	431,912.3	3,773	6.16
June	2008	44-64	3,735	5,643,014	454,251.7	4,053	6.62
July	2008	44-64	3,864	5,612,088	469,742.2	4,224	6.89
August	2008	44-64	3,576	5,627,590	470,188.2	3,912	6.35
September	2008	44-64	3,825	5,643,644	455,851.7	4,161	6.78
October	2008	44-64	4,230	5,646,634	472,076.0	4,571	7.49
November	2008	44-64	3,511	5,641,081	457,724.4	3,776	6.22
December	2008	44-64	3,676	11,014,474	487,547.6	3,981	3.34
January	2008	65+	1,361	1,666,710	140,843.7	1,472	8.17
February	2008	65+	1,172	1,679,485	132,151.0	1,264	6.98
March	2008	65+	1,256	1,691,079	141,743.1	1,388	7.43
April	2008	65+	1,371	1,691,545	137,904.1	1,495	8.11
May	2008	65+	1,365	2,515,734	145,120.7	1,507	5.43
June	2008	65+	1,760	2,528,372	205,598.3	1,927	6.96
July	2008	65+	1,794	2,531,705	213,203.7	1,939	7.09
August	2008	65+	1,698	2,541,106	213,916.4	1,803	6.68
September	2008	65+	1,796	2,547,738	207,718.1	1,930	7.05
October	2008	65+	1,820	2,555,348	215,206.4	1,936	7.12
November	2008	65+	1,588	2,560,037	208,891.2	1,696	6.20
December	2008	65+	1,635	3,634,157	219,226.4	1,756	4.50
January	2009	0-17	1,867	7,247,997	599,050.7	1,962	2.58
February	2009	0-17	1,917	7,086,539	539,409.4	2,000	2.71
March	2009	0-17	2,066	7,077,885	595,920.9	2,186	2.92
April	2009	0-17	2,149	7,063,216	575,883.0	2,290	3.04
May	2009	0-17	1,933	7,059,716	594,695.2	2,061	2.74
June	2009	0-17	2,427	7,060,799	575,646.6	2,639	3.44
July	2009	0-17	3,103	7,060,561	594,560.0	3,404	4.39
August	2009	0-17	3,611	7,056,996	594,177.4	3,883	5.12
September	2009	0-17	2,503	7,057,979	575,404.8	2,673	3.55
October	2009	0-17	2,204	7,052,875	594,325.1	2,319	3.12

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2009	0-17	1,909	7,055,375	575,924.2	2,010	2.71
December	2009	0-17	1,752	7,040,759	593,708.2	1,888	2.49
January	2009	18-43	4,493	11,098,171	912,799.4	4,880	4.05
February	2009	18-43	4,349	10,808,791	822,310.4	4,648	4.02
March	2009	18-43	4,916	10,807,696	909,447.0	5,300	4.55
April	2009	18-43	4,981	10,799,888	880,069.7	5,368	4.61
May	2009	18-43	4,807	10,816,468	910,429.4	5,156	4.44
June	2009	18-43	5,209	10,831,723	882,235.1	5,653	4.81
July	2009	18-43	5,208	10,856,612	913,132.9	5,678	4.80
August	2009	18-43	5,126	10,892,947	914,076.1	5,543	4.71
September	2009	18-43	4,896	10,878,595	885,610.1	5,264	4.50
October	2009	18-43	4,917	10,849,175	913,492.7	5,315	4.53
November	2009	18-43	4,676	10,852,575	885,321.6	4,959	4.31
December	2009	18-43	4,845	10,844,495	913,999.4	5,210	4.47
January	2009	44-64	6,367	10,322,943	858,302.9	6,946	6.17
February	2009	44-64	6,050	10,148,805	774,028.5	6,568	5.96
March	2009	44-64	6,986	10,148,296	856,555.4	7,578	6.88
April	2009	44-64	6,928	10,141,223	828,584.8	7,520	6.83
May	2009	44-64	6,486	10,151,595	856,877.0	6,988	6.39
June	2009	44-64	6,965	10,161,322	830,044.1	7,606	6.85
July	2009	44-64	7,113	10,184,034	858,886.0	7,811	6.98
August	2009	44-64	6,854	10,184,674	859,170.8	7,442	6.73
September	2009	44-64	7,088	10,187,521	831,786.4	7,782	6.96
October	2009	44-64	7,193	10,184,937	859,850.9	7,860	7.06
November	2009	44-64	6,648	10,196,147	833,530.2	7,161	6.52
December	2009	44-64	6,790	10,200,918	861,550.7	7,353	6.66
January	2009	65+	2,066	3,395,077	284,528.0	2,203	6.09
February	2009	65+	2,007	3,369,148	257,476.0	2,148	5.96
March	2009	65+	2,393	3,383,796	286,295.2	2,583	7.07
April	2009	65+	2,409	3,397,722	278,240.6	2,551	7.09
May	2009	65+	2,239	3,429,229	290,169.6	2,387	6.53
June	2009	65+	2,416	3,439,697	281,656.5	2,576	7.02
July	2009	65+	2,438	3,452,953	292,090.9	2,628	7.06
August	2009	65+	2,374	3,462,301	292,936.6	2,572	6.86
September	2009	65+	2,405	3,472,526	284,339.3	2,618	6.93
October	2009	65+	2,484	3,478,801	294,371.8	2,748	7.14
November	2009	65+	2,346	3,485,531	285,458.0	2,507	6.73
December	2009	65+	2,347	3,495,105	295,742.6	2,543	6.72
January	2010	0-17	1,665	6,941,894	583,413.7	1,783	2.40
February	2010	0-17	1,893	6,908,612	525,627.7	2,021	2.74
March	2010	0-17	2,396	6,893,833	580,709.3	2,577	3.48
April	2010	0-17	2,574	6,868,101	560,333.9	2,857	3.75

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2010	0-17	2,401	6,850,779	577,578.0	2,605	3.50
June	2010	0-17	3,118	6,838,458	557,420.1	3,402	4.56
July	2010	0-17	3,672	6,824,025	575,000.1	3,962	5.38
August	2010	0-17	4,824	6,806,943	573,682.7	5,216	7.09
September	2010	0-17	2,919	6,778,131	552,919.0	3,121	4.31
October	2010	0-17	2,800	6,756,074	569,532.5	2,995	4.14
November	2010	0-17	2,563	6,734,953	549,858.8	2,748	3.81
December	2010	0-17	2,017	6,726,411	567,391.8	2,177	3.00
January	2010	18-43	5,003	10,641,993	893,512.6	5,364	4.70
February	2010	18-43	5,033	10,576,372	804,635.3	5,467	4.76
March	2010	18-43	5,973	10,556,156	889,002.0	6,488	5.66
April	2010	18-43	5,674	10,510,588	857,214.1	6,157	5.40
May	2010	18-43	5,628	10,484,490	883,420.5	6,057	5.37
June	2010	18-43	5,829	10,470,177	853,165.2	6,331	5.57
July	2010	18-43	5,674	10,444,678	879,582.9	6,107	5.43
August	2010	18-43	5,931	10,450,703	878,760.5	6,382	5.68
September	2010	18-43	5,334	10,383,783	846,144.1	5,714	5.14
October	2010	18-43	5,208	10,343,180	871,275.8	5,617	5.04
November	2010	18-43	5,335	10,316,309	841,751.0	5,757	5.17
December	2010	18-43	5,124	10,315,542	869,753.4	5,562	4.97
January	2010	44-64	6,876	10,004,361	842,296.6	7,484	6.87
February	2010	44-64	6,767	9,960,700	759,704.6	7,326	6.79
March	2010	44-64	8,300	9,959,407	840,923.6	9,109	8.33
April	2010	44-64	7,536	9,942,090	812,701.0	8,194	7.58
May	2010	44-64	7,070	9,940,309	839,532.6	7,665	7.11
June	2010	44-64	7,833	9,931,598	811,760.7	8,516	7.89
July	2010	44-64	7,407	9,925,441	838,032.1	8,009	7.46
August	2010	44-64	7,660	9,910,480	836,970.9	8,270	7.73
September	2010	44-64	7,353	9,892,219	808,378.9	7,938	7.43
October	2010	44-64	7,330	9,876,055	834,096.0	7,871	7.42
November	2010	44-64	7,537	9,870,577	807,097.3	8,113	7.64
December	2010	44-64	7,342	9,878,408	834,489.6	7,932	7.43
January	2010	65+	2,416	3,417,674	289,033.5	2,569	7.07
February	2010	65+	2,305	3,419,314	261,379.9	2,481	6.74
March	2010	65+	2,893	3,431,580	290,369.2	3,127	8.43
April	2010	65+	2,566	3,438,980	281,666.4	2,729	7.46
May	2010	65+	2,503	3,443,965	291,463.8	2,649	7.27
June	2010	65+	2,693	3,448,282	282,416.2	2,874	7.81
July	2010	65+	2,672	3,457,398	292,537.8	2,871	7.73
August	2010	65+	2,806	3,462,462	292,986.2	3,020	8.10
September	2010	65+	3,053	3,466,224	283,849.5	3,326	8.81
October	2010	65+	3,004	3,472,422	293,857.6	3,274	8.65

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	65+	3,085	3,473,723	284,534.2	3,287	8.88
December	2010	65+	2,847	3,478,291	294,340.2	3,018	8.19
January	2011	0-17	2,109	6,600,623	555,331.1	2,257	3.20
February	2011	0-17	2,192	6,566,234	500,232.4	2,330	3.34
March	2011	0-17	2,744	6,563,888	553,195.0	2,964	4.18
April	2011	0-17	2,614	6,548,963	534,272.3	2,877	3.99
May	2011	0-17	2,679	6,545,045	551,684.1	2,905	4.09
June	2011	0-17	3,355	6,540,430	533,390.8	3,563	5.13
July	2011	0-17	3,766	6,528,293	550,066.4	3,973	5.77
August	2011	0-17	5,092	6,524,356	549,170.0	5,386	7.80
September	2011	0-17	3,213	6,517,247	531,365.6	3,412	4.93
October	2011	0-17	3,045	6,510,925	548,900.8	3,283	4.68
November	2011	0-17	2,902	6,503,832	530,818.3	3,126	4.46
December	2011	0-17	2,475	6,497,697	548,120.1	2,683	3.81
January	2011	18-43	6,964	11,080,519	931,698.7	7,556	6.28
February	2011	18-43	6,873	11,029,084	840,243.9	7,371	6.23
March	2011	18-43	8,259	11,049,777	931,176.6	8,963	7.47
April	2011	18-43	7,371	11,042,710	900,884.3	8,024	6.67
May	2011	18-43	7,608	11,056,429	931,847.3	8,313	6.88
June	2011	18-43	8,227	11,078,492	903,393.1	8,918	7.43
July	2011	18-43	7,587	11,062,035	931,835.5	8,154	6.86
August	2011	18-43	8,632	11,109,792	934,099.0	9,318	7.77
September	2011	18-43	7,851	11,130,969	906,941.6	8,456	7.05
October	2011	18-43	8,123	11,146,393	939,429.6	8,733	7.29
November	2011	18-43	8,236	11,155,446	910,503.4	8,816	7.38
December	2011	18-43	8,202	11,176,016	942,712.7	8,799	7.34
January	2011	44-64	11,383	12,357,069	1,042,193.5	12,264	9.21
February	2011	44-64	11,151	12,336,069	941,675.2	12,000	9.04
March	2011	44-64	13,495	12,365,130	1,044,608.2	14,750	10.91
April	2011	44-64	12,258	12,368,695	1,011,438.5	13,177	9.91
May	2011	44-64	12,966	12,388,067	1,046,537.8	14,032	10.47
June	2011	44-64	13,400	12,406,673	1,014,333.8	14,538	10.80
July	2011	44-64	12,382	12,417,971	1,048,658.3	13,291	9.97
August	2011	44-64	14,136	12,430,332	1,049,691.5	15,277	11.37
September	2011	44-64	13,533	12,445,537	1,016,944.0	14,485	10.87
October	2011	44-64	14,527	12,458,075	1,052,124.5	15,605	11.66
November	2011	44-64	15,074	12,460,747	1,018,751.5	16,256	12.10
December	2011	44-64	15,105	12,474,045	1,053,729.3	16,262	12.11
January	2011	65+	13,730	15,079,597	1,278,523.2	14,542	9.11
February	2011	65+	13,038	15,092,757	1,155,978.8	13,832	8.64
March	2011	65+	16,799	15,123,735	1,282,349.3	18,007	11.11
April	2011	65+	16,511	15,167,365	1,244,612.4	17,644	10.89

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2011	65+	17,878	15,197,910	1,288,630.1	19,053	11.76
June	2011	65+	18,307	15,209,480	1,247,982.7	19,578	12.04
July	2011	65+	17,262	15,268,269	1,294,360.9	18,398	11.31
August	2011	65+	21,907	15,296,804	1,296,715.5	23,388	14.32
September	2011	65+	22,447	15,326,568	1,257,272.9	23,894	14.65
October	2011	65+	25,855	15,355,830	1,301,634.0	27,616	16.84
November	2011	65+	28,265	15,370,374	1,260,868.6	30,293	18.39
December	2011	65+	29,510	15,379,148	1,303,556.4	31,665	19.19
January	2012	0-17	2,452	6,297,215	529,832.4	2,638	3.89
February	2012	0-17	2,695	6,351,808	494,720.7	2,915	4.24
March	2012	0-17	2,788	6,355,604	527,861.8	3,016	4.39
April	2012	0-17	2,712	6,337,302	509,772.8	2,900	4.28
May	2012	0-17	2,968	6,342,602	526,649.7	3,187	4.68
June	2012	0-17	3,326	6,380,123	509,320.4	3,573	5.21
July	2012	0-17	3,924	6,308,322	523,934.9	4,162	6.22
August	2012	0-17	5,389	6,314,351	523,624.3	5,675	8.53
September	2012	0-17	3,163	6,313,849	506,601.7	3,306	5.01
October	2012	0-17	3,439	6,289,912	523,096.7	3,633	5.47
November	2012	0-17	2,944	6,258,765	505,587.2	3,081	4.70
December	2012	0-17	2,387	6,885,495	523,083.1	2,504	3.47
January	2012	18-43	9,391	11,016,682	926,589.4	10,152	8.52
February	2012	18-43	9,620	11,165,841	867,174.8	10,418	8.62
March	2012	18-43	10,320	11,196,445	927,772.9	11,180	9.22
April	2012	18-43	9,873	11,183,557	897,588.5	10,684	8.83
May	2012	18-43	11,046	11,219,928	928,694.3	11,953	9.84
June	2012	18-43	10,938	11,323,082	900,275.2	11,790	9.66
July	2012	18-43	11,225	11,300,540	930,242.1	12,137	9.93
August	2012	18-43	12,129	11,333,836	932,284.4	13,234	10.70
September	2012	18-43	10,879	11,342,409	903,564.6	11,707	9.59
October	2012	18-43	12,419	11,286,079	936,592.1	13,468	11.00
November	2012	18-43	12,089	11,250,841	906,787.0	12,968	10.74
December	2012	18-43	11,257	12,387,215	939,905.2	12,040	9.09
January	2012	44-64	17,159	12,244,719	1,032,421.1	18,599	14.01
February	2012	44-64	17,445	12,352,336	966,051.1	18,898	14.12
March	2012	44-64	18,826	12,368,169	1,032,738.5	20,364	15.22
April	2012	44-64	18,350	12,358,903	999,245.3	19,752	14.85
May	2012	44-64	19,933	12,383,197	1,033,539.1	21,690	16.10
June	2012	44-64	20,079	12,463,110	1,001,622.7	21,707	16.11
July	2012	44-64	20,650	12,381,356	1,034,333.3	22,242	16.68
August	2012	44-64	22,736	12,404,474	1,035,303.4	24,688	18.33
September	2012	44-64	21,085	12,429,371	1,003,187.0	22,691	16.96
October	2012	44-64	24,962	12,405,541	1,037,813.6	27,066	20.12

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2012	44-64	23,773	12,394,958	1,005,143.3	25,679	19.18
December	2012	44-64	22,584	13,482,437	1,042,448.6	24,207	16.75
January	2012	65+	38,524	15,889,538	1,346,796.9	41,684	24.24
February	2012	65+	36,895	16,009,485	1,261,676.5	39,813	23.05
March	2012	65+	39,988	16,031,930	1,350,986.3	43,430	24.94
April	2012	65+	39,744	16,040,516	1,308,663.1	42,916	24.78
May	2012	65+	42,201	16,061,285	1,353,665.1	45,712	26.27
June	2012	65+	40,629	16,133,066	1,311,991.1	43,760	25.18
July	2012	65+	41,875	16,157,506	1,360,844.4	45,290	25.92
August	2012	65+	46,684	16,204,754	1,364,161.5	50,770	28.81
September	2012	65+	45,324	16,247,705	1,323,594.1	48,806	27.90
October	2012	65+	54,587	16,281,290	1,371,780.8	59,531	33.53
November	2012	65+	52,374	16,307,269	1,329,467.1	56,921	32.12
December	2012	65+	48,566	17,688,124	1,380,120.8	52,447	27.46
January	2013	0-17	3,186	6,476,998	539,031.5	3,401	4.92
February	2013	0-17	3,068	6,361,321	484,878.0	3,235	4.82
March	2013	0-17	3,205	6,356,677	536,074.1	3,448	5.04
April	2013	0-17	3,582	6,339,164	517,431.6	3,827	5.65
May	2013	0-17	3,514	6,337,710	534,375.4	3,735	5.54
June	2013	0-17	3,948	6,330,276	516,559.5	4,190	6.24
July	2013	0-17	5,221	6,325,568	532,852.7	5,485	8.25
August	2013	0-17	6,346	6,317,791	532,302.8	6,655	10.04
September	2013	0-17	3,944	6,308,508	514,791.2	4,141	6.25
October	2013	0-17	4,146	6,303,765	531,522.9	4,360	6.58
November	2013	0-17	3,624	6,292,923	513,838.0	3,811	5.76
December	2013	0-17	2,993	6,269,498	528,447.9	3,135	4.77
January	2013	18-43	14,873	11,642,368	966,698.0	16,012	12.77
February	2013	18-43	13,287	11,419,736	870,591.4	14,264	11.64
March	2013	18-43	14,620	11,429,177	963,920.1	15,715	12.79
April	2013	18-43	15,303	11,401,653	930,768.2	16,499	13.42
May	2013	18-43	15,949	11,407,821	962,118.6	17,248	13.98
June	2013	18-43	14,636	11,420,049	931,881.7	15,732	12.82
July	2013	18-43	15,916	11,433,885	963,491.2	17,311	13.92
August	2013	18-43	16,489	11,470,913	965,172.1	17,820	14.37
September	2013	18-43	15,714	11,452,740	932,657.9	16,911	13.72
October	2013	18-43	17,745	11,394,663	960,847.9	19,201	15.57
November	2013	18-43	16,191	11,383,629	929,470.7	17,442	14.22
December	2013	18-43	15,982	11,350,076	957,179.5	17,109	14.08
January	2013	44-64	28,759	12,837,296	1,074,381.5	31,140	22.40
February	2013	44-64	27,087	12,684,842	968,605.5	29,204	21.35
March	2013	44-64	28,594	12,696,955	1,073,088.0	30,927	22.52
April	2013	44-64	30,656	12,690,589	1,038,084.6	33,459	24.16

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May	2013	44-64	31,449	12,695,336	1,073,067.4	34,209	24.77
June	2013	44-64	29,460	12,710,217	1,039,661.9	31,775	23.18
July	2013	44-64	32,087	12,744,846	1,076,992.6	34,898	25.18
August	2013	44-64	32,368	12,754,306	1,077,612.8	35,168	25.38
September	2013	44-64	32,782	12,758,403	1,043,353.6	35,435	25.69
October	2013	44-64	37,611	12,766,728	1,078,890.4	40,996	29.46
November	2013	44-64	34,032	12,766,349	1,044,327.4	36,796	26.66
December	2013	44-64	33,784	12,743,258	1,076,901.7	36,655	26.51
January	2013	65+	68,726	17,038,679	1,433,612.5	75,219	40.34
February	2013	65+	62,289	16,926,333	1,296,188.3	67,526	36.80
March	2013	65+	65,425	16,967,595	1,438,540.0	70,863	38.56
April	2013	65+	71,995	16,980,191	1,393,264.0	78,668	42.40
May	2013	65+	72,344	17,003,186	1,441,693.2	78,958	42.55
June	2013	65+	67,045	17,039,827	1,398,193.2	72,701	39.35
July	2013	65+	73,256	17,117,177	1,451,208.5	79,915	42.80
August	2013	65+	75,134	17,160,789	1,454,839.3	82,073	43.78
September	2013	65+	77,114	17,203,967	1,411,530.2	83,863	44.82
October	2013	65+	90,970	17,242,832	1,461,901.8	99,731	52.76
November	2013	65+	79,766	17,264,664	1,416,610.3	86,512	46.20
December	2013	65+	80,652	17,280,501	1,464,942.0	87,806	46.67
January	2014	0-17	3,311	6,524,900	549,938.6	3,517	5.07
February	2014	0-17	3,292	6,499,399	495,459.4	3,473	5.07
March	2014	0-17	3,868	6,485,813	547,065.3	4,071	5.96
April	2014	0-17	4,179	6,474,268	528,341.8	4,408	6.45
May	2014	0-17	3,670	6,461,624	544,891.0	3,887	5.68
June	2014	0-17	4,560	6,453,919	526,797.8	4,789	7.07
July	2014	0-17	6,010	6,508,418	548,646.4	6,319	9.23
August	2014	0-17	6,906	6,468,435	544,409.1	7,238	10.68
September	2014	0-17	4,798	6,454,597	526,686.7	5,040	7.43
October	2014	0-17	4,877	6,457,968	544,522.8	5,148	7.55
November	2014	0-17	3,966	6,446,634	526,489.4	4,183	6.15
December	2014	0-17	3,613	6,445,365	543,562.4	3,817	5.61
January	2014	18-43	18,839	11,674,854	983,856.6	20,409	16.14
February	2014	18-43	17,552	11,627,735	886,230.4	18,898	15.09
March	2014	18-43	19,491	11,611,043	979,359.7	21,114	16.79
April	2014	18-43	20,237	11,587,910	945,837.5	22,009	17.46
May	2014	18-43	19,851	11,577,263	976,291.4	21,473	17.15
June	2014	18-43	20,394	11,569,884	944,191.3	22,080	17.63
July	2014	18-43	21,186	11,662,178	982,956.3	23,106	18.17
August	2014	18-43	20,974	11,631,728	978,063.8	22,673	18.03
September	2014	18-43	22,058	11,598,526	946,140.6	23,965	19.02
October	2014	18-43	23,774	11,630,640	980,557.7	25,899	20.44

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November	2014	18-43	20,703	11,615,661	948,562.3	22,195	17.82
December	2014	18-43	23,216	11,625,656	980,305.0	25,114	19.97
January	2014	44-64	39,362	13,101,143	1,106,478.8	42,738	30.04
February	2014	44-64	37,146	13,058,763	997,149.8	40,141	28.45
March	2014	44-64	40,545	13,026,385	1,100,833.7	44,071	31.13
April	2014	44-64	42,789	12,992,918	1,062,706.1	46,477	32.93
May	2014	44-64	41,818	12,963,442	1,095,629.4	45,411	32.26
June	2014	44-64	42,905	12,948,205	1,059,115.7	46,614	33.14
July	2014	44-64	44,971	13,043,981	1,102,097.4	48,937	34.48
August	2014	44-64	44,439	12,996,205	1,097,306.3	48,147	34.19
September	2014	44-64	48,018	12,976,229	1,061,084.7	52,315	37.00
October	2014	44-64	52,967	12,982,021	1,096,945.9	57,957	40.80
November	2014	44-64	46,287	12,971,889	1,061,158.8	49,846	35.68
December	2014	44-64	51,178	12,969,394	1,095,389.1	55,894	39.46
January	2014	65+	107,347	19,224,198	1,629,904.0	117,186	55.84
February	2014	65+	99,335	19,246,459	1,474,049.9	107,724	51.61
March	2014	65+	106,752	19,285,127	1,635,117.9	116,079	55.35
April	2014	65+	114,030	19,346,779	1,587,602.0	124,794	58.94
May	2014	65+	111,220	19,347,812	1,640,551.2	121,863	57.48
June	2014	65+	111,648	19,370,670	1,589,489.8	121,966	57.64
July	2014	65+	115,886	19,417,402	1,646,253.6	127,459	59.68
August	2014	65+	114,681	19,455,088	1,649,453.2	125,573	58.95
September	2014	65+	127,478	19,488,312	1,599,035.0	139,994	65.41
October	2014	65+	142,262	19,524,326	1,655,418.4	157,291	72.86
November	2014	65+	124,809	19,537,985	1,603,219.3	135,687	63.88
December	2014	65+	140,809	19,541,599	1,656,526.8	155,733	72.06
January	2015	0-17	3,737	6,675,617	562,617.7	3,954	5.60
February	2015	0-17	3,556	6,658,023	507,564.5	3,745	5.34
March	2015	0-17	4,238	6,663,854	561,761.1	4,433	6.36
April	2015	0-17	4,623	6,687,749	545,804.2	4,874	6.91
May	2015	0-17	4,093	6,695,200	564,645.3	4,289	6.11
June	2015	0-17	5,366	6,688,807	545,924.4	5,627	8.02
July	2015	0-17	6,386	6,691,074	564,054.0	6,656	9.54
August	2015	0-17	7,569	6,695,995	564,251.0	7,907	11.30
September	2015	0-17	5,331	6,704,115	546,975.3	5,541	7.95
October	2015	0-17	5,786	6,706,108	565,521.5	6,066	8.63
November	2015	0-17	5,006	6,705,003	547,527.7	5,220	7.47
December	2015	0-17	4,593	6,708,228	566,048.0	4,807	6.85
January	2015	18-43	25,302	12,048,570	1,015,223.8	27,262	21.00
February	2015	18-43	23,723	12,031,998	917,185.2	25,474	19.72
March	2015	18-43	27,349	12,064,556	1,017,207.0	29,503	22.67
April	2015	18-43	27,378	12,126,572	989,889.6	29,711	22.58

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2015	18-43	26,047	12,180,102	1,027,328.1	28,101	21.38
June	2015	18-43	28,639	12,186,963	994,572.6	31,111	23.50
July	2015	18-43	29,541	12,196,905	1,028,309.6	32,055	24.22
August	2015	18-43	29,426	12,230,085	1,029,993.4	31,768	24.06
September	2015	18-43	29,195	12,247,557	999,318.6	31,710	23.84
October	2015	18-43	31,994	12,242,203	1,032,500.0	34,806	26.13
November	2015	18-43	31,230	12,239,042	999,523.2	33,797	25.52
December	2015	18-43	33,081	12,263,527	1,034,934.4	35,970	26.98
January	2015	44-64	56,005	13,413,629	1,132,778.9	60,908	41.75
February	2015	44-64	53,102	13,413,881	1,024,368.4	57,446	39.59
March	2015	44-64	61,766	13,451,334	1,136,639.8	67,441	45.92
April	2015	44-64	61,806	13,512,971	1,105,410.0	67,346	45.74
May	2015	44-64	57,674	13,575,881	1,147,565.5	62,726	42.48
June	2015	44-64	63,258	13,568,265	1,109,851.5	69,041	46.62
July	2015	44-64	63,589	13,579,689	1,147,540.4	69,461	46.83
August	2015	44-64	62,342	13,587,212	1,147,949.4	67,665	45.88
September	2015	44-64	65,692	13,602,394	1,112,380.6	71,575	48.29
October	2015	44-64	74,909	13,604,548	1,149,737.7	81,788	55.06
November	2015	44-64	72,515	13,612,836	1,113,625.1	78,820	53.27
December	2015	44-64	75,968	13,627,277	1,151,691.8	83,352	55.75
January	2015	65+	160,976	20,050,706	1,699,919.7	176,991	80.28
February	2015	65+	145,702	20,063,572	1,536,635.3	159,188	72.62
March	2015	65+	167,939	20,095,613	1,703,858.2	185,454	83.57
April	2015	65+	173,340	20,111,535	1,650,363.6	190,853	86.19
May	2015	65+	159,672	20,135,969	1,707,351.4	175,236	79.30
June	2015	65+	170,646	20,142,075	1,652,723.2	188,434	84.72
July	2015	65+	168,589	20,224,296	1,714,691.6	185,992	83.36
August	2015	65+	166,333	20,297,692	1,720,897.5	182,870	81.95
September	2015	65+	176,052	20,358,050	1,670,366.2	193,651	86.48
October	2015	65+	201,179	20,416,324	1,731,041.2	221,404	98.54
November	2015	65+	190,191	20,452,464	1,678,244.6	208,453	92.99
December	2015	65+	195,842	20,480,667	1,736,370.3	216,417	95.62
January	2016	0-17	4,297	6,796,304	572,871.9	4,493	6.32
February	2016	0-17	4,808	6,868,638	535,821.8	5,069	7.00
March	2016	0-17	5,227	6,881,176	572,301.7	5,554	7.60
April	2016	0-17	5,098	6,837,375	551,882.5	5,367	7.46
May	2016	0-17	5,018	6,846,158	570,122.6	5,251	7.33
June	2016	0-17	6,420	6,875,771	551,518.9	6,723	9.34
July	2016	0-17	6,853	6,843,129	570,132.2	7,176	10.01
August	2016	0-17	9,765	6,868,929	570,630.9	10,227	14.22
September	2016	0-17	6,098	6,898,442	553,001.6	6,351	8.84
October	2016	0-17	5,821	6,865,996	572,471.9	6,090	8.48

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2016	0-17	5,490	6,894,908	554,349.6	5,817	7.96
December	2016	0-17	4,738	7,612,845	575,117.4	4,983	6.22
January	2016	18-43	34,663	12,375,460	1,043,103.3	37,746	28.01
February	2016	18-43	37,449	12,606,019	977,224.4	40,948	29.71
March	2016	18-43	41,048	12,641,567	1,048,139.8	45,120	32.47
April	2016	18-43	38,349	12,616,023	1,011,656.6	42,088	30.40
May	2016	18-43	39,571	12,647,888	1,049,514.5	43,472	31.29
June	2016	18-43	42,296	12,728,165	1,016,287.0	46,329	33.23
July	2016	18-43	40,131	12,755,806	1,051,517.0	43,719	31.46
August	2016	18-43	47,233	12,754,208	1,050,396.5	51,844	37.03
September	2016	18-43	43,755	12,772,397	1,019,563.4	47,939	34.26
October	2016	18-43	44,772	12,704,292	1,055,686.9	48,921	35.24
November	2016	18-43	45,729	12,784,395	1,023,266.6	50,109	35.77
December	2016	18-43	45,829	14,219,685	1,064,843.1	50,043	32.23
January	2016	44-64	79,726	13,855,181	1,170,439.1	87,101	57.54
February	2016	44-64	86,146	14,067,122	1,096,757.3	94,786	61.24
March	2016	44-64	94,841	14,087,259	1,177,003.2	105,191	67.32
April	2016	44-64	90,318	14,018,083	1,134,915.0	99,351	64.43
May	2016	44-64	92,069	14,022,505	1,172,708.7	101,778	65.66
June	2016	44-64	98,678	14,080,329	1,135,071.1	109,359	70.08
July	2016	44-64	91,386	14,020,102	1,173,651.4	100,371	65.18
August	2016	44-64	106,781	14,046,104	1,174,316.9	118,780	76.02
September	2016	44-64	103,612	14,094,982	1,137,251.5	114,631	73.51
October	2016	44-64	106,551	14,053,845	1,176,346.5	117,391	75.82
November	2016	44-64	107,779	14,107,472	1,138,859.4	118,888	76.40
December	2016	44-64	106,036	15,464,332	1,182,046.1	116,992	68.57
January	2016	65+	220,640	21,039,689	1,783,826.8	242,994	104.87
February	2016	65+	227,239	21,231,335	1,672,762.8	251,593	107.03
March	2016	65+	246,430	21,283,240	1,792,397.7	275,018	115.79
April	2016	65+	242,145	21,277,806	1,735,112.8	267,943	113.80
May	2016	65+	250,812	21,330,605	1,795,396.9	278,053	117.58
June	2016	65+	262,417	21,436,988	1,742,912.9	292,506	122.41
July	2016	65+	240,507	21,487,384	1,808,876.2	266,026	111.93
August	2016	65+	279,502	21,550,914	1,814,466.9	314,023	129.69
September	2016	65+	274,388	21,616,825	1,761,282.1	306,130	126.93
October	2016	65+	288,550	21,664,586	1,825,526.0	321,139	133.19
November	2016	65+	291,949	21,689,625	1,769,674.7	325,013	134.60
December	2016	65+	277,098	22,670,675	1,821,677.1	308,489	122.23
January	2017	0-17	4,202	6,229,869	518,511.7	4,443	6.74
February	2017	0-17	4,200	6,136,729	467,822.6	4,416	6.84
March	2017	0-17	4,753	6,141,407	518,000.1	5,012	7.74
April	2017	0-17	4,403	6,132,646	500,662.0	4,645	7.18

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2017	0-17	4,788	6,132,971	517,254.3	5,023	7.81
June	2017	0-17	5,992	6,130,558	500,392.6	6,328	9.77
July	2017	0-17	4,379	4,269,684	360,455.9	4,609	10.26
August	2017	0-17	5,975	4,270,951	360,409.9	6,240	13.99
September	2017	0-17	3,678	4,265,918	348,498.5	3,840	8.62
October	2017	0-17	3,809	4,263,564	359,932.7	4,027	8.93
November	2017	0-17	3,190	4,162,502	340,231.4	3,375	7.66
December	2017	0-17	2,517	4,157,421	348,705.7	2,676	6.05
January	2017	18-43	40,354	11,495,629	953,086.1	44,080	35.10
February	2017	18-43	39,727	11,300,779	861,377.9	43,170	35.15
March	2017	18-43	44,252	11,336,054	956,147.9	48,670	39.04
April	2017	18-43	38,695	11,339,296	925,709.3	42,069	34.12
May	2017	18-43	44,782	11,360,446	958,066.1	49,386	39.42
June	2017	18-43	44,592	11,379,341	928,630.5	48,796	39.19
July	2017	18-43	28,152	7,862,572	663,577.5	30,686	35.81
August	2017	18-43	32,866	7,883,637	664,571.3	36,017	41.69
September	2017	18-43	29,565	7,902,529	644,779.1	32,214	37.41
October	2017	18-43	33,949	7,909,414	667,584.4	37,165	42.92
November	2017	18-43	33,088	7,748,030	633,298.0	36,170	42.71
December	2017	18-43	31,766	7,753,460	650,250.6	34,527	40.97
January	2017	44-64	79,992	11,086,579	926,312.3	88,447	72.15
February	2017	44-64	79,420	10,954,900	836,480.2	86,971	72.50
March	2017	44-64	88,135	10,972,116	927,171.9	97,943	80.33
April	2017	44-64	78,123	10,965,431	896,870.6	85,807	71.24
May	2017	44-64	88,801	10,974,518	927,422.3	98,607	80.92
June	2017	44-64	89,140	10,979,335	897,917.3	98,703	81.19
July	2017	44-64	58,961	7,906,105	668,279.3	64,944	74.58
August	2017	44-64	68,560	7,904,311	668,037.0	76,224	86.74
September	2017	44-64	62,836	7,893,043	645,644.8	69,177	79.61
October	2017	44-64	73,478	7,885,668	666,543.6	81,499	93.18
November	2017	44-64	71,104	7,706,093	630,559.9	78,566	92.27
December	2017	44-64	67,337	7,699,743	646,024.7	73,997	87.45
January	2017	65+	97,459	5,054,943	425,580.6	109,810	192.80
February	2017	65+	92,818	5,033,995	384,785.9	103,682	184.38
March	2017	65+	105,060	5,045,406	426,959.7	119,099	208.23
April	2017	65+	94,057	5,055,400	414,069.3	105,013	186.05
May	2017	65+	103,508	5,069,191	429,017.4	117,430	204.19
June	2017	65+	99,613	5,082,766	416,267.7	112,537	195.98
July	2017	65+	87,193	4,719,874	399,552.6	97,290	184.74
August	2017	65+	97,292	4,733,292	400,688.2	110,213	205.55
September	2017	65+	85,085	4,748,447	389,003.6	94,633	179.18
October	2017	65+	101,623	4,763,476	403,274.5	114,767	213.34

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	65+	94,371	4,665,888	382,341.8	106,130	202.26
December	2017	65+	86,425	4,690,484	392,982.6	96,838	184.26
January	2018	0-17	1,242	1,402,324	118,554.6	1,303	8.86
February	2018	0-17	1,096	1,283,934	98,140.6	1,158	8.54
March	2018	0-17	1,158	1,281,696	108,430.1	1,226	9.03
April	2018	0-17	217	155,780	12,758.2	220	13.93
May	2018	0-17	224	156,011	13,197.9	229	14.36
June	2018	0-17	212	86,520	7,085.6	213	24.50
January	2018	18-43	13,899	2,805,602	237,211.3	15,343	49.54
February	2018	18-43	9,889	2,512,422	192,052.2	10,916	39.36
March	2018	18-43	10,401	2,512,302	212,544.6	11,531	41.40
April	2018	18-43	377	314,669	25,766.1	400	11.98
May	2018	18-43	428	315,146	26,660.1	461	13.58
June	2018	18-43	100	152,502	12,483.4	100	6.56
January	2018	44-64	34,404	2,841,711	240,285.5	38,368	121.07
February	2018	44-64	18,067	2,212,292	169,107.3	19,966	81.67
March	2018	44-64	18,787	2,208,650	186,858.8	20,885	85.06
April	2018	44-64	713	327,820	26,832.7	792	21.75
May	2018	44-64	700	327,447	27,691.4	795	21.38
June	2018	44-64	129	142,133	11,631.5	138	9.08
January	2018	65+	105,319	3,232,377	273,939.1	119,794	325.83
February	2018	65+	18,074	1,050,396	80,312.0	19,900	172.07
March	2018	65+	17,333	1,054,242	89,223.4	19,190	164.41
April	2018	65+	490	200,781	16,441.4	611	24.40
May	2018	65+	481	201,540	17,053.2	549	23.87
June	2018	65+	139	95,223	7,798.6	179	14.60
Smoking							
January	2006	0-17	915	1,626,222	137,068.4	988	5.63
February	2006	0-17	899	1,627,599	124,074.5	963	5.52
March	2006	0-17	963	1,635,828	137,889.6	1,056	5.89
April	2006	0-17	806	1,636,726	133,626.1	860	4.92
May	2006	0-17	868	1,644,733	137,976.0	948	5.28
June	2006	0-17	756	1,636,985	133,559.5	816	4.62
July	2006	0-17	724	1,651,527	139,199.4	769	4.38
August	2006	0-17	983	1,650,393	139,035.6	1,052	5.96
September	2006	0-17	913	1,654,806	134,951.1	980	5.52
October	2006	0-17	915	1,665,634	139,948.2	984	5.49
November	2006	0-17	835	1,655,498	135,141.0	894	5.04
December	2006	0-17	793	1,653,082	139,387.5	838	4.80
January	2006	18-43	21,929	1,904,234	160,317.5	25,313	115.16
February	2006	18-43	19,980	1,901,627	144,837.9	22,784	105.07
March	2006	18-43	22,762	1,911,227	161,028.7	26,381	119.10

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2006	18-43	19,494	1,910,854	155,912.9	22,188	102.02
May	2006	18-43	21,269	1,917,569	160,882.3	24,505	110.92
June	2006	18-43	19,884	1,909,808	155,770.7	22,589	104.12
July	2006	18-43	18,390	1,924,265	162,129.6	20,910	95.57
August	2006	18-43	20,083	1,925,716	162,183.6	22,972	104.29
September	2006	18-43	18,824	1,932,253	157,542.1	21,415	97.42
October	2006	18-43	19,591	1,942,240	163,379.7	22,236	100.87
November	2006	18-43	18,111	1,936,039	158,021.6	20,623	93.55
December	2006	18-43	17,364	1,935,067	162,896.0	19,458	89.73
January	2006	44-64	28,869	1,807,389	152,510.9	34,081	159.73
February	2006	44-64	26,168	1,802,277	137,391.9	30,481	145.19
March	2006	44-64	30,270	1,807,712	152,719.7	35,884	167.45
April	2006	44-64	25,588	1,810,126	148,045.2	29,769	141.36
May	2006	44-64	27,213	1,814,845	153,123.2	31,943	149.95
June	2006	44-64	25,742	1,813,635	148,340.8	30,044	141.94
July	2006	44-64	23,661	1,831,514	154,750.0	27,238	129.19
August	2006	44-64	25,625	1,834,377	155,020.9	29,820	139.69
September	2006	44-64	23,745	1,840,106	150,488.4	27,511	129.04
October	2006	44-64	25,632	1,848,681	156,220.8	29,969	138.65
November	2006	44-64	23,831	1,848,713	151,247.1	27,504	128.91
December	2006	44-64	22,613	1,853,181	156,521.5	25,841	122.02
January	2006	65+	12,136	685,063	57,933.7	14,183	177.15
February	2006	65+	11,262	683,430	52,257.5	13,005	164.79
March	2006	65+	12,482	684,464	57,924.8	14,784	182.36
April	2006	65+	10,767	683,706	56,003.1	12,557	157.48
May	2006	65+	11,667	683,766	57,867.0	13,739	170.63
June	2006	65+	10,941	683,732	55,991.8	12,776	160.02
July	2006	65+	9,999	686,046	58,039.5	11,635	145.75
August	2006	65+	10,897	687,239	58,150.8	12,778	158.56
September	2006	65+	9,766	689,167	56,436.8	11,301	141.71
October	2006	65+	10,630	690,559	58,441.0	12,455	153.93
November	2006	65+	9,800	691,469	56,631.8	11,410	141.73
December	2006	65+	9,285	693,540	58,679.5	10,736	133.88
January	2007	0-17	1,237	3,575,759	301,219.2	1,346	3.46
February	2007	0-17	1,188	3,567,614	271,759.3	1,272	3.33
March	2007	0-17	1,178	3,572,260	300,991.7	1,294	3.30
April	2007	0-17	1,191	3,576,008	291,771.8	1,335	3.33
May	2007	0-17	1,170	3,577,164	301,499.6	1,307	3.27
June	2007	0-17	1,040	3,578,740	291,853.3	1,151	2.91
July	2007	0-17	1,024	3,573,071	301,066.1	1,107	2.87
August	2007	0-17	1,125	3,574,518	300,965.4	1,200	3.15
September	2007	0-17	1,210	3,575,474	291,558.7	1,287	3.38

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2007	0-17	1,250	3,648,240	306,907.5	1,367	3.43
November	2007	0-17	1,223	3,642,393	297,254.3	1,313	3.36
December	2007	0-17	1,066	3,644,239	306,930.8	1,148	2.93
January	2007	18-43	32,590	5,040,194	423,734.4	36,966	64.66
February	2007	18-43	30,268	5,029,712	382,769.9	33,868	60.18
March	2007	18-43	33,132	5,041,313	424,434.2	37,483	65.72
April	2007	18-43	31,748	5,047,851	411,527.3	35,786	62.89
May	2007	18-43	33,002	5,055,434	425,748.5	37,352	65.28
June	2007	18-43	30,879	5,064,510	412,552.3	34,823	60.97
July	2007	18-43	31,292	5,059,524	425,866.0	35,414	61.85
August	2007	18-43	33,723	5,085,073	426,515.2	38,432	66.32
September	2007	18-43	32,594	5,081,890	413,481.3	36,819	64.14
October	2007	18-43	35,524	5,181,194	435,816.8	40,384	68.56
November	2007	18-43	32,396	5,181,808	422,544.2	36,468	62.52
December	2007	18-43	29,903	5,190,344	437,076.0	33,566	57.61
January	2007	44-64	47,345	4,812,095	406,249.2	55,024	98.39
February	2007	44-64	43,269	4,810,475	367,145.1	49,563	89.95
March	2007	44-64	49,356	4,826,860	407,684.4	57,264	102.25
April	2007	44-64	46,757	4,842,278	395,919.5	53,734	96.56
May	2007	44-64	47,906	4,854,359	410,133.0	55,407	98.69
June	2007	44-64	45,432	4,868,886	398,052.1	52,303	93.31
July	2007	44-64	46,020	4,867,003	411,070.5	52,969	94.56
August	2007	44-64	48,309	4,876,642	411,824.5	55,904	99.06
September	2007	44-64	45,091	4,888,312	399,518.7	51,622	92.24
October	2007	44-64	52,139	5,005,822	422,741.4	60,483	104.16
November	2007	44-64	47,232	5,016,121	410,178.5	54,192	94.16
December	2007	44-64	43,535	5,026,941	424,609.5	49,846	86.60
January	2007	65+	15,816	1,489,453	125,871.8	18,757	106.19
February	2007	65+	13,968	1,510,962	115,411.7	16,372	92.44
March	2007	65+	16,009	1,523,714	128,827.7	18,982	105.07
April	2007	65+	15,597	1,535,847	125,686.9	18,278	101.55
May	2007	65+	16,432	1,558,535	131,796.8	19,418	105.43
June	2007	65+	15,205	1,590,352	130,145.2	17,979	95.61
July	2007	65+	15,272	1,594,857	134,835.9	17,822	95.76
August	2007	65+	15,832	1,599,407	135,209.9	18,728	98.99
September	2007	65+	14,798	1,604,443	131,254.1	17,303	92.23
October	2007	65+	17,307	1,618,714	136,822.1	20,385	106.92
November	2007	65+	15,517	1,627,481	133,165.7	17,959	95.34
December	2007	65+	13,895	1,633,206	138,057.5	15,958	85.08
January	2008	0-17	1,260	3,675,854	308,927.9	1,404	3.43
February	2008	0-17	1,232	3,703,178	288,619.0	1,356	3.33
March	2008	0-17	1,267	3,712,274	308,656.2	1,392	3.41

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2008	0-17	1,212	3,711,578	298,844.5	1,326	3.27
May	2008	0-17	1,129	3,924,942	309,001.3	1,236	2.88
June	2008	0-17	995	3,933,177	314,725.0	1,105	2.53
July	2008	0-17	1,042	3,911,127	325,010.6	1,124	2.66
August	2008	0-17	1,129	3,922,608	325,214.3	1,223	2.88
September	2008	0-17	1,252	3,926,580	315,064.1	1,363	3.19
October	2008	0-17	1,245	3,923,178	325,793.7	1,370	3.17
November	2008	0-17	1,144	3,907,907	315,405.5	1,238	2.93
December	2008	0-17	1,153	7,774,965	335,754.7	1,297	1.48
January	2008	18-43	36,022	5,210,870	437,576.0	40,702	69.13
February	2008	18-43	34,349	5,274,167	409,906.2	38,611	65.13
March	2008	18-43	33,563	5,290,614	438,589.6	38,005	63.44
April	2008	18-43	32,740	5,288,265	424,502.3	37,014	61.91
May	2008	18-43	31,629	5,671,369	439,268.0	35,716	55.77
June	2008	18-43	32,311	5,692,745	453,136.5	36,409	56.76
July	2008	18-43	33,105	5,654,133	467,794.4	37,652	58.55
August	2008	18-43	32,600	5,697,632	468,015.4	37,126	57.22
September	2008	18-43	33,372	5,685,250	453,501.8	38,002	58.70
October	2008	18-43	33,952	5,670,997	469,197.1	38,758	59.87
November	2008	18-43	31,246	5,650,258	454,434.5	35,358	55.30
December	2008	18-43	31,849	11,957,268	486,229.5	36,026	26.64
January	2008	44-64	51,791	5,066,312	427,443.5	59,898	102.23
February	2008	44-64	49,075	5,116,419	400,950.6	56,459	95.92
March	2008	44-64	48,486	5,137,208	429,552.5	56,047	94.38
April	2008	44-64	48,091	5,142,539	416,613.4	55,528	93.52
May	2008	44-64	45,525	5,619,204	431,912.3	52,699	81.02
June	2008	44-64	50,055	5,643,014	454,251.7	57,568	88.70
July	2008	44-64	50,531	5,612,088	469,742.2	58,718	90.04
August	2008	44-64	48,554	5,627,590	470,188.2	56,085	86.28
September	2008	44-64	50,704	5,643,644	455,851.7	58,594	89.84
October	2008	44-64	53,217	5,646,634	472,076.0	61,995	94.25
November	2008	44-64	47,311	5,641,081	457,724.4	54,645	83.87
December	2008	44-64	51,122	11,014,474	487,547.6	59,353	46.41
January	2008	65+	16,976	1,666,710	140,843.7	19,737	101.85
February	2008	65+	15,761	1,679,485	132,151.0	18,193	93.84
March	2008	65+	16,174	1,691,079	141,743.1	18,790	95.64
April	2008	65+	16,804	1,691,545	137,904.1	19,798	99.34
May	2008	65+	16,226	2,515,734	145,120.7	18,791	64.50
June	2008	65+	23,436	2,528,372	205,598.3	26,967	92.69
July	2008	65+	23,995	2,531,705	213,203.7	27,760	94.78
August	2008	65+	22,901	2,541,106	213,916.4	26,349	90.12
September	2008	65+	23,709	2,547,738	207,718.1	27,354	93.06

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2008	65+	25,106	2,555,348	215,206.4	29,172	98.25
November	2008	65+	22,541	2,560,037	208,891.2	25,910	88.05
December	2008	65+	23,796	3,634,157	219,226.4	27,553	65.48
January	2009	0-17	1,694	7,247,997	599,050.7	1,880	2.34
February	2009	0-17	1,610	7,086,539	539,409.4	1,840	2.27
March	2009	0-17	1,685	7,077,885	595,920.9	1,953	2.38
April	2009	0-17	1,561	7,063,216	575,883.0	1,705	2.21
May	2009	0-17	1,565	7,059,716	594,695.2	1,729	2.22
June	2009	0-17	1,488	7,060,799	575,646.6	1,654	2.11
July	2009	0-17	1,484	7,060,561	594,560.0	1,633	2.10
August	2009	0-17	1,665	7,056,996	594,177.4	1,791	2.36
September	2009	0-17	1,706	7,057,979	575,404.8	1,875	2.42
October	2009	0-17	1,704	7,052,875	594,325.1	1,879	2.42
November	2009	0-17	1,486	7,055,375	575,924.2	1,618	2.11
December	2009	0-17	1,390	7,040,759	593,708.2	1,556	1.97
January	2009	18-43	52,678	11,098,171	912,799.4	59,802	47.47
February	2009	18-43	51,174	10,808,791	822,310.4	57,705	47.34
March	2009	18-43	58,603	10,807,696	909,447.0	66,691	54.22
April	2009	18-43	56,511	10,799,888	880,069.7	64,078	52.33
May	2009	18-43	52,997	10,816,468	910,429.4	60,265	49.00
June	2009	18-43	53,296	10,831,723	882,235.1	60,946	49.20
July	2009	18-43	52,804	10,856,612	913,132.9	60,256	48.64
August	2009	18-43	51,904	10,892,947	914,076.1	58,911	47.65
September	2009	18-43	54,586	10,878,595	885,610.1	62,155	50.18
October	2009	18-43	54,809	10,849,175	913,492.7	62,203	50.52
November	2009	18-43	49,801	10,852,575	885,321.6	56,526	45.89
December	2009	18-43	49,712	10,844,495	913,999.4	56,434	45.84
January	2009	44-64	79,965	10,322,943	858,302.9	92,339	77.46
February	2009	44-64	77,799	10,148,805	774,028.5	89,178	76.66
March	2009	44-64	88,468	10,148,296	856,555.4	102,061	87.18
April	2009	44-64	85,814	10,141,223	828,584.8	99,184	84.62
May	2009	44-64	79,401	10,151,595	856,877.0	91,620	78.22
June	2009	44-64	81,726	10,161,322	830,044.1	94,385	80.43
July	2009	44-64	79,891	10,184,034	858,886.0	92,795	78.45
August	2009	44-64	77,048	10,184,674	859,170.8	89,062	75.65
September	2009	44-64	80,002	10,187,521	831,786.4	92,774	78.53
October	2009	44-64	82,980	10,184,937	859,850.9	96,495	81.47
November	2009	44-64	75,762	10,196,147	833,530.2	87,344	74.30
December	2009	44-64	78,093	10,200,918	861,550.7	90,582	76.55
January	2009	65+	29,035	3,395,077	284,528.0	33,511	85.52
February	2009	65+	27,657	3,369,148	257,476.0	31,805	82.09
March	2009	65+	30,566	3,383,796	286,295.2	35,552	90.33

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2009	65+	30,340	3,397,722	278,240.6	35,024	89.30
May	2009	65+	29,164	3,429,229	290,169.6	33,797	85.05
June	2009	65+	30,384	3,439,697	281,656.5	35,298	88.33
July	2009	65+	30,020	3,452,953	292,090.9	34,765	86.94
August	2009	65+	29,126	3,462,301	292,936.6	33,807	84.12
September	2009	65+	30,608	3,472,526	284,339.3	35,381	88.14
October	2009	65+	31,431	3,478,801	294,371.8	36,459	90.35
November	2009	65+	29,400	3,485,531	285,458.0	33,925	84.35
December	2009	65+	30,020	3,495,105	295,742.6	34,577	85.89
January	2010	0-17	1,507	6,941,894	583,413.7	1,643	2.17
February	2010	0-17	1,382	6,908,612	525,627.7	1,508	2.00
March	2010	0-17	1,734	6,893,833	580,709.3	1,945	2.52
April	2010	0-17	1,544	6,868,101	560,333.9	1,712	2.25
May	2010	0-17	1,608	6,850,779	577,578.0	1,839	2.35
June	2010	0-17	1,462	6,838,458	557,420.1	1,669	2.14
July	2010	0-17	1,435	6,824,025	575,000.1	1,652	2.10
August	2010	0-17	1,696	6,806,943	573,682.7	1,915	2.49
September	2010	0-17	1,623	6,778,131	552,919.0	1,830	2.39
October	2010	0-17	1,611	6,756,074	569,532.5	1,789	2.38
November	2010	0-17	1,614	6,734,953	549,858.8	1,760	2.40
December	2010	0-17	1,337	6,726,411	567,391.8	1,464	1.99
January	2010	18-43	52,699	10,641,993	893,512.6	59,858	49.52
February	2010	18-43	49,879	10,576,372	804,635.3	56,328	47.16
March	2010	18-43	57,814	10,556,156	889,002.0	65,803	54.77
April	2010	18-43	53,893	10,510,588	857,214.1	61,553	51.27
May	2010	18-43	52,857	10,484,490	883,420.5	60,420	50.41
June	2010	18-43	52,905	10,470,177	853,165.2	60,737	50.53
July	2010	18-43	51,868	10,444,678	879,582.9	59,398	49.66
August	2010	18-43	53,931	10,450,703	878,760.5	61,951	51.61
September	2010	18-43	53,833	10,383,783	846,144.1	61,649	51.84
October	2010	18-43	53,020	10,343,180	871,275.8	60,674	51.26
November	2010	18-43	51,702	10,316,309	841,751.0	59,177	50.12
December	2010	18-43	49,767	10,315,542	869,753.4	56,709	48.24
January	2010	44-64	79,019	10,004,361	842,296.6	91,495	78.98
February	2010	44-64	77,027	9,960,700	759,704.6	88,811	77.33
March	2010	44-64	88,876	9,959,407	840,923.6	104,168	89.24
April	2010	44-64	82,684	9,942,090	812,701.0	96,586	83.17
May	2010	44-64	79,395	9,940,309	839,532.6	92,919	79.87
June	2010	44-64	82,287	9,931,598	811,760.7	96,217	82.85
July	2010	44-64	78,524	9,925,441	838,032.1	91,591	79.11
August	2010	44-64	80,632	9,910,480	836,970.9	94,302	81.36
September	2010	44-64	81,653	9,892,219	808,378.9	95,437	82.54

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October	2010	44-64	82,144	9,876,055	834,096.0	95,697	83.17
November	2010	44-64	80,923	9,870,577	807,097.3	93,957	81.98
December	2010	44-64	79,355	9,878,408	834,489.6	92,516	80.33
January	2010	65+	32,045	3,417,674	289,033.5	37,192	93.76
February	2010	65+	30,758	3,419,314	261,379.9	35,482	89.95
March	2010	65+	36,456	3,431,580	290,369.2	42,645	106.24
April	2010	65+	35,084	3,438,980	281,666.4	40,856	102.02
May	2010	65+	34,296	3,443,965	291,463.8	39,829	99.58
June	2010	65+	35,075	3,448,282	282,416.2	41,169	101.72
July	2010	65+	34,156	3,457,398	292,537.8	39,802	98.79
August	2010	65+	34,964	3,462,462	292,986.2	40,844	100.98
September	2010	65+	35,554	3,466,224	283,849.5	41,354	102.57
October	2010	65+	36,355	3,472,422	293,857.6	42,164	104.70
November	2010	65+	35,845	3,473,723	284,534.2	41,786	103.19
December	2010	65+	34,638	3,478,291	294,340.2	40,694	99.58
January	2011	0-17	1,496	6,600,623	555,331.1	1,687	2.27
February	2011	0-17	1,435	6,566,234	500,232.4	1,648	2.19
March	2011	0-17	1,571	6,563,888	553,195.0	1,805	2.39
April	2011	0-17	1,477	6,548,963	534,272.3	1,727	2.26
May	2011	0-17	1,461	6,545,045	551,684.1	1,664	2.23
June	2011	0-17	1,372	6,540,430	533,390.8	1,555	2.10
July	2011	0-17	1,399	6,528,293	550,066.4	1,631	2.14
August	2011	0-17	1,682	6,524,356	549,170.0	1,854	2.58
September	2011	0-17	1,567	6,517,247	531,365.6	1,734	2.40
October	2011	0-17	1,564	6,510,925	548,900.8	1,719	2.40
November	2011	0-17	1,511	6,503,832	530,818.3	1,723	2.32
December	2011	0-17	1,391	6,497,697	548,120.1	1,571	2.14
January	2011	18-43	92,006	11,080,519	931,698.7	108,768	83.03
February	2011	18-43	85,996	11,029,084	840,243.9	100,325	77.97
March	2011	18-43	96,890	11,049,777	931,176.6	115,020	87.69
April	2011	18-43	90,296	11,042,710	900,884.3	106,564	81.77
May	2011	18-43	93,245	11,056,429	931,847.3	110,663	84.34
June	2011	18-43	92,898	11,078,492	903,393.1	110,119	83.85
July	2011	18-43	90,504	11,062,035	931,835.5	107,623	81.81
August	2011	18-43	97,206	11,109,792	934,099.0	116,208	87.50
September	2011	18-43	96,507	11,130,969	906,941.6	115,003	86.70
October	2011	18-43	97,353	11,146,393	939,429.6	116,293	87.34
November	2011	18-43	94,664	11,155,446	910,503.4	112,474	84.86
December	2011	18-43	93,555	11,176,016	942,712.7	110,687	83.71
January	2011	44-64	202,129	12,357,069	1,042,193.5	243,126	163.57
February	2011	44-64	193,006	12,336,069	941,675.2	229,193	156.46
March	2011	44-64	217,674	12,365,130	1,044,608.2	263,851	176.04

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April	2011	44-64	200,661	12,368,695	1,011,438.5	240,712	162.23
May	2011	44-64	205,721	12,388,067	1,046,537.8	247,761	166.06
June	2011	44-64	205,677	12,406,673	1,014,333.8	247,070	165.78
July	2011	44-64	194,842	12,417,971	1,048,658.3	234,030	156.90
August	2011	44-64	212,320	12,430,332	1,049,691.5	257,232	170.81
September	2011	44-64	208,434	12,445,537	1,016,944.0	251,487	167.48
October	2011	44-64	215,553	12,458,075	1,052,124.5	260,747	173.02
November	2011	44-64	210,857	12,460,747	1,018,751.5	253,753	169.22
December	2011	44-64	209,004	12,474,045	1,053,729.3	251,756	167.55
January	2011	65+	206,348	15,079,597	1,278,523.2	241,485	136.84
February	2011	65+	193,488	15,092,757	1,155,978.8	224,359	128.20
March	2011	65+	220,001	15,123,735	1,282,349.3	259,365	145.47
April	2011	65+	205,470	15,167,365	1,244,612.4	239,932	135.47
May	2011	65+	212,231	15,197,910	1,288,630.1	248,958	139.64
June	2011	65+	209,984	15,209,480	1,247,982.7	246,231	138.06
July	2011	65+	198,556	15,268,269	1,294,360.9	231,413	130.04
August	2011	65+	214,619	15,296,804	1,296,715.5	252,168	140.30
September	2011	65+	211,268	15,326,568	1,257,272.9	247,420	137.84
October	2011	65+	219,667	15,355,830	1,301,634.0	257,897	143.05
November	2011	65+	215,277	15,370,374	1,260,868.6	252,213	140.06
December	2011	65+	212,837	15,379,148	1,303,556.4	249,754	138.39
January	2012	0-17	1,555	6,297,215	529,832.4	1,767	2.47
February	2012	0-17	1,538	6,351,808	494,720.7	1,737	2.42
March	2012	0-17	1,610	6,355,604	527,861.8	1,816	2.53
April	2012	0-17	1,439	6,337,302	509,772.8	1,588	2.27
May	2012	0-17	1,404	6,342,602	526,649.7	1,570	2.21
June	2012	0-17	1,241	6,380,123	509,320.4	1,363	1.95
July	2012	0-17	1,322	6,308,322	523,934.9	1,458	2.10
August	2012	0-17	1,507	6,314,351	523,624.3	1,700	2.39
September	2012	0-17	1,487	6,313,849	506,601.7	1,651	2.36
October	2012	0-17	1,558	6,289,912	523,096.7	1,796	2.48
November	2012	0-17	1,433	6,258,765	505,587.2	1,661	2.29
December	2012	0-17	1,273	6,885,495	523,083.1	1,473	1.85
January	2012	18-43	103,085	11,016,682	926,589.4	123,116	93.57
February	2012	18-43	99,590	11,165,841	867,174.8	117,942	89.19
March	2012	18-43	105,173	11,196,445	927,772.9	125,511	93.93
April	2012	18-43	101,751	11,183,557	897,588.5	121,186	90.98
May	2012	18-43	105,874	11,219,928	928,694.3	127,033	94.36
June	2012	18-43	100,190	11,323,082	900,275.2	119,485	88.48
July	2012	18-43	100,896	11,300,540	930,242.1	120,993	89.28
August	2012	18-43	105,840	11,333,836	932,284.4	127,306	93.38
September	2012	18-43	102,653	11,342,409	903,564.6	122,905	90.50

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2012	18-43	109,917	11,286,079	936,592.1	132,584	97.39
November	2012	18-43	102,432	11,250,841	906,787.0	122,429	91.04
December	2012	18-43	99,424	12,387,215	939,905.2	118,608	80.26
January	2012	44-64	225,983	12,244,719	1,032,421.1	274,185	184.56
February	2012	44-64	222,573	12,352,336	966,051.1	268,230	180.19
March	2012	44-64	233,789	12,368,169	1,032,738.5	284,263	189.02
April	2012	44-64	225,667	12,358,903	999,245.3	272,650	182.59
May	2012	44-64	235,696	12,383,197	1,033,539.1	286,831	190.34
June	2012	44-64	225,019	12,463,110	1,001,622.7	272,495	180.55
July	2012	44-64	226,115	12,381,356	1,034,333.3	274,646	182.63
August	2012	44-64	238,014	12,404,474	1,035,303.4	291,261	191.88
September	2012	44-64	225,491	12,429,371	1,003,187.0	272,906	181.42
October	2012	44-64	250,266	12,405,541	1,037,813.6	306,763	201.74
November	2012	44-64	233,199	12,394,958	1,005,143.3	282,663	188.14
December	2012	44-64	225,248	13,482,437	1,042,448.6	271,723	167.07
January	2012	65+	246,400	15,889,538	1,346,796.9	290,902	155.07
February	2012	65+	238,560	16,009,485	1,261,676.5	280,008	149.01
March	2012	65+	253,915	16,031,930	1,350,986.3	299,691	158.38
April	2012	65+	246,163	16,040,516	1,308,663.1	288,977	153.46
May	2012	65+	257,854	16,061,285	1,353,665.1	304,389	160.54
June	2012	65+	245,276	16,133,066	1,311,991.1	288,098	152.03
July	2012	65+	245,874	16,157,506	1,360,844.4	288,916	152.17
August	2012	65+	259,263	16,204,754	1,364,161.5	306,669	159.99
September	2012	65+	246,283	16,247,705	1,323,594.1	288,647	151.58
October	2012	65+	275,526	16,281,290	1,371,780.8	327,250	169.23
November	2012	65+	260,289	16,307,269	1,329,467.1	306,297	159.62
December	2012	65+	258,064	17,688,124	1,380,120.8	303,961	145.90
January	2013	0-17	1,503	6,476,998	539,031.5	1,764	2.32
February	2013	0-17	1,239	6,361,321	484,878.0	1,424	1.95
March	2013	0-17	1,372	6,356,677	536,074.1	1,604	2.16
April	2013	0-17	1,424	6,339,164	517,431.6	1,666	2.25
May	2013	0-17	1,398	6,337,710	534,375.4	1,611	2.21
June	2013	0-17	1,250	6,330,276	516,559.5	1,450	1.97
July	2013	0-17	1,247	6,325,568	532,852.7	1,419	1.97
August	2013	0-17	1,398	6,317,791	532,302.8	1,580	2.21
September	2013	0-17	1,405	6,308,508	514,791.2	1,595	2.23
October	2013	0-17	1,441	6,303,765	531,522.9	1,619	2.29
November	2013	0-17	1,231	6,292,923	513,838.0	1,371	1.96
December	2013	0-17	1,092	6,269,498	528,447.9	1,236	1.74
January	2013	18-43	114,047	11,642,368	966,698.0	137,073	97.96
February	2013	18-43	101,278	11,419,736	870,591.4	120,048	88.69
March	2013	18-43	109,427	11,429,177	963,920.1	131,377	95.74

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2013	18-43	110,925	11,401,653	930,768.2	133,530	97.29
May	2013	18-43	111,875	11,407,821	962,118.6	135,319	98.07
June	2013	18-43	106,254	11,420,049	931,881.7	127,665	93.04
July	2013	18-43	112,082	11,433,885	963,491.2	135,786	98.03
August	2013	18-43	113,027	11,470,913	965,172.1	137,097	98.53
September	2013	18-43	111,686	11,452,740	932,657.9	135,018	97.52
October	2013	18-43	116,234	11,394,663	960,847.9	141,273	102.01
November	2013	18-43	105,810	11,383,629	929,470.7	126,702	92.95
December	2013	18-43	105,408	11,350,076	957,179.5	127,098	92.87
January	2013	44-64	261,258	12,837,296	1,074,381.5	320,558	203.51
February	2013	44-64	237,929	12,684,842	968,605.5	287,704	187.57
March	2013	44-64	253,725	12,696,955	1,073,088.0	309,454	199.83
April	2013	44-64	260,387	12,690,589	1,038,084.6	318,291	205.18
May	2013	44-64	260,244	12,695,336	1,073,067.4	320,335	204.99
June	2013	44-64	247,497	12,710,217	1,039,661.9	301,193	194.72
July	2013	44-64	259,713	12,744,846	1,076,992.6	318,914	203.78
August	2013	44-64	262,060	12,754,306	1,077,612.8	321,669	205.47
September	2013	44-64	259,397	12,758,403	1,043,353.6	317,216	203.31
October	2013	44-64	278,067	12,766,728	1,078,890.4	343,482	217.81
November	2013	44-64	252,199	12,766,349	1,044,327.4	306,561	197.55
December	2013	44-64	253,916	12,743,258	1,076,901.7	310,165	199.26
January	2013	65+	307,179	17,038,679	1,433,612.5	366,677	180.28
February	2013	65+	271,407	16,926,333	1,296,188.3	318,965	160.35
March	2013	65+	293,446	16,967,595	1,438,540.0	345,998	172.94
April	2013	65+	308,308	16,980,191	1,393,264.0	364,127	181.57
May	2013	65+	309,682	17,003,186	1,441,693.2	366,870	182.13
June	2013	65+	289,082	17,039,827	1,398,193.2	339,679	169.65
July	2013	65+	303,422	17,117,177	1,451,208.5	359,353	177.26
August	2013	65+	306,679	17,160,789	1,454,839.3	363,663	178.71
September	2013	65+	302,182	17,203,967	1,411,530.2	356,711	175.65
October	2013	65+	330,849	17,242,832	1,461,901.8	394,740	191.88
November	2013	65+	298,451	17,264,664	1,416,610.3	351,201	172.87
December	2013	65+	301,547	17,280,501	1,464,942.0	357,186	174.50
January	2014	0-17	1,254	6,524,900	549,938.6	1,428	1.92
February	2014	0-17	1,137	6,499,399	495,459.4	1,324	1.75
March	2014	0-17	1,283	6,485,813	547,065.3	1,549	1.98
April	2014	0-17	1,392	6,474,268	528,341.8	1,650	2.15
May	2014	0-17	1,341	6,461,624	544,891.0	1,621	2.08
June	2014	0-17	1,332	6,453,919	526,797.8	1,589	2.06
July	2014	0-17	1,314	6,508,418	548,646.4	1,595	2.02
August	2014	0-17	1,556	6,468,435	544,409.1	1,772	2.41
September	2014	0-17	1,612	6,454,597	526,686.7	1,817	2.50

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2014	0-17	1,524	6,457,968	544,522.8	1,788	2.36
November	2014	0-17	1,389	6,446,634	526,489.4	1,610	2.15
December	2014	0-17	1,407	6,445,365	543,562.4	1,671	2.18
January	2014	18-43	116,689	11,674,854	983,856.6	141,069	99.95
February	2014	18-43	105,961	11,627,735	886,230.4	126,737	91.13
March	2014	18-43	116,999	11,611,043	979,359.7	141,881	100.77
April	2014	18-43	119,969	11,587,910	945,837.5	146,235	103.53
May	2014	18-43	120,699	11,577,263	976,291.4	147,242	104.26
June	2014	18-43	119,041	11,569,884	944,191.3	145,630	102.89
July	2014	18-43	124,950	11,662,178	982,956.3	153,544	107.14
August	2014	18-43	124,131	11,631,728	978,063.8	152,547	106.72
September	2014	18-43	129,173	11,598,526	946,140.6	158,619	111.37
October	2014	18-43	130,475	11,630,640	980,557.7	160,985	112.18
November	2014	18-43	115,960	11,615,661	948,562.3	140,605	99.83
December	2014	18-43	123,912	11,625,656	980,305.0	151,702	106.58
January	2014	44-64	281,855	13,101,143	1,106,478.8	348,341	215.14
February	2014	44-64	262,169	13,058,763	997,149.8	319,175	200.76
March	2014	44-64	283,985	13,026,385	1,100,833.7	350,230	218.01
April	2014	44-64	292,674	12,992,918	1,062,706.1	361,816	225.26
May	2014	44-64	289,028	12,963,442	1,095,629.4	358,080	222.96
June	2014	44-64	286,628	12,948,205	1,059,115.7	354,024	221.37
July	2014	44-64	296,052	13,043,981	1,102,097.4	368,131	226.96
August	2014	44-64	289,514	12,996,205	1,097,306.3	359,748	222.77
September	2014	44-64	303,206	12,976,229	1,061,084.7	378,006	233.66
October	2014	44-64	314,505	12,982,021	1,096,945.9	394,441	242.26
November	2014	44-64	276,941	12,971,889	1,061,158.8	339,606	213.49
December	2014	44-64	301,106	12,969,394	1,095,389.1	375,357	232.17
January	2014	65+	366,378	19,224,198	1,629,904.0	436,652	190.58
February	2014	65+	340,550	19,246,459	1,474,049.9	401,104	176.94
March	2014	65+	376,490	19,285,127	1,635,117.9	447,418	195.22
April	2014	65+	393,662	19,346,779	1,587,602.0	468,359	203.48
May	2014	65+	389,081	19,347,812	1,640,551.2	464,160	201.10
June	2014	65+	384,751	19,370,670	1,589,489.8	457,785	198.63
July	2014	65+	394,898	19,417,402	1,646,253.6	472,564	203.37
August	2014	65+	386,479	19,455,088	1,649,453.2	460,616	198.65
September	2014	65+	403,932	19,488,312	1,599,035.0	482,821	207.27
October	2014	65+	427,386	19,524,326	1,655,418.4	513,800	218.90
November	2014	65+	379,223	19,537,985	1,603,219.3	448,982	194.10
December	2014	65+	425,345	19,541,599	1,656,526.8	510,018	217.66
January	2015	0-17	1,478	6,675,617	562,617.7	1,726	2.21
February	2015	0-17	1,292	6,658,023	507,564.5	1,525	1.94
March	2015	0-17	1,539	6,663,854	561,761.1	1,801	2.31

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2015	0-17	1,591	6,687,749	545,804.2	1,835	2.38
May	2015	0-17	1,505	6,695,200	564,645.3	1,734	2.25
June	2015	0-17	1,423	6,688,807	545,924.4	1,636	2.13
July	2015	0-17	1,517	6,691,074	564,054.0	1,787	2.27
August	2015	0-17	1,787	6,695,995	564,251.0	2,060	2.67
September	2015	0-17	1,758	6,704,115	546,975.3	2,080	2.62
October	2015	0-17	1,345	6,706,108	565,521.5	1,582	2.01
November	2015	0-17	1,460	6,705,003	547,527.7	1,721	2.18
December	2015	0-17	1,318	6,708,228	566,048.0	1,538	1.96
January	2015	18-43	130,701	12,048,570	1,015,223.8	159,411	108.48
February	2015	18-43	118,099	12,031,998	917,185.2	142,106	98.15
March	2015	18-43	134,938	12,064,556	1,017,207.0	164,998	111.85
April	2015	18-43	132,673	12,126,572	989,889.6	162,210	109.41
May	2015	18-43	131,547	12,180,102	1,027,328.1	161,009	108.00
June	2015	18-43	133,331	12,186,963	994,572.6	163,910	109.40
July	2015	18-43	135,835	12,196,905	1,028,309.6	167,883	111.37
August	2015	18-43	136,681	12,230,085	1,029,993.4	169,143	111.76
September	2015	18-43	139,602	12,247,557	999,318.6	172,377	113.98
October	2015	18-43	120,082	12,242,203	1,032,500.0	146,992	98.09
November	2015	18-43	116,863	12,239,042	999,523.2	141,997	95.48
December	2015	18-43	120,590	12,263,527	1,034,934.4	147,931	98.33
January	2015	44-64	314,195	13,413,629	1,132,778.9	390,827	234.24
February	2015	44-64	291,252	13,413,881	1,024,368.4	357,743	217.13
March	2015	44-64	333,510	13,451,334	1,136,639.8	417,761	247.94
April	2015	44-64	329,195	13,512,971	1,105,410.0	412,407	243.61
May	2015	44-64	317,723	13,575,881	1,147,565.5	396,852	234.03
June	2015	44-64	328,967	13,568,265	1,109,851.5	412,346	242.45
July	2015	44-64	329,565	13,579,689	1,147,540.4	415,311	242.69
August	2015	44-64	326,084	13,587,212	1,147,949.4	409,378	239.99
September	2015	44-64	335,457	13,602,394	1,112,380.6	421,694	246.62
October	2015	44-64	308,077	13,604,548	1,149,737.7	383,996	226.45
November	2015	44-64	292,564	13,612,836	1,113,625.1	362,546	214.92
December	2015	44-64	305,271	13,627,277	1,151,691.8	381,980	224.01
January	2015	65+	455,786	20,050,706	1,699,919.7	547,191	227.32
February	2015	65+	410,508	20,063,572	1,536,635.3	487,614	204.60
March	2015	65+	471,247	20,095,613	1,703,858.2	567,854	234.50
April	2015	65+	472,102	20,111,535	1,650,363.6	568,023	234.74
May	2015	65+	456,019	20,135,969	1,707,351.4	547,375	226.47
June	2015	65+	468,017	20,142,075	1,652,723.2	563,696	232.36
July	2015	65+	466,736	20,224,296	1,714,691.6	564,711	230.78
August	2015	65+	461,944	20,297,692	1,720,897.5	557,973	227.58
September	2015	65+	479,266	20,358,050	1,670,366.2	579,592	235.42

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October	2015	65+	518,037	20,416,324	1,731,041.2	632,437	253.74
November	2015	65+	490,654	20,452,464	1,678,244.6	595,833	239.90
December	2015	65+	509,210	20,480,667	1,736,370.3	625,747	248.63
January	2016	0-17	1,274	6,796,304	572,871.9	1,501	1.87
February	2016	0-17	1,288	6,868,638	535,821.8	1,529	1.88
March	2016	0-17	1,404	6,881,176	572,301.7	1,663	2.04
April	2016	0-17	1,305	6,837,375	551,882.5	1,602	1.91
May	2016	0-17	1,318	6,846,158	570,122.6	1,692	1.93
June	2016	0-17	1,223	6,875,771	551,518.9	1,534	1.78
July	2016	0-17	1,215	6,843,129	570,132.2	1,434	1.78
August	2016	0-17	1,487	6,868,929	570,630.9	1,776	2.16
September	2016	0-17	1,367	6,898,442	553,001.6	1,624	1.98
October	2016	0-17	1,286	6,865,996	572,471.9	1,545	1.87
November	2016	0-17	1,259	6,894,908	554,349.6	1,529	1.83
December	2016	0-17	1,138	7,612,845	575,117.4	1,412	1.49
January	2016	18-43	127,291	12,375,460	1,043,103.3	157,626	102.86
February	2016	18-43	127,837	12,606,019	977,224.4	157,307	101.41
March	2016	18-43	138,132	12,641,567	1,048,139.8	172,623	109.27
April	2016	18-43	130,873	12,616,023	1,011,656.6	162,522	103.74
May	2016	18-43	133,777	12,647,888	1,049,514.5	167,446	105.77
June	2016	18-43	133,294	12,728,165	1,016,287.0	166,780	104.72
July	2016	18-43	130,428	12,755,806	1,051,517.0	164,223	102.25
August	2016	18-43	141,212	12,754,208	1,050,396.5	178,698	110.72
September	2016	18-43	137,465	12,772,397	1,019,563.4	172,649	107.63
October	2016	18-43	137,985	12,704,292	1,055,686.9	173,442	108.61
November	2016	18-43	134,773	12,784,395	1,023,266.6	168,076	105.42
December	2016	18-43	134,840	14,219,685	1,064,843.1	167,950	94.83
January	2016	44-64	324,733	13,855,181	1,170,439.1	408,471	234.38
February	2016	44-64	335,520	14,067,122	1,096,757.3	421,446	238.51
March	2016	44-64	365,205	14,087,259	1,177,003.2	467,928	259.24
April	2016	44-64	345,160	14,018,083	1,134,915.0	437,306	246.22
May	2016	44-64	350,264	14,022,505	1,172,708.7	447,085	249.79
June	2016	44-64	353,125	14,080,329	1,135,071.1	451,194	250.79
July	2016	44-64	337,658	14,020,102	1,173,651.4	431,037	240.84
August	2016	44-64	368,809	14,046,104	1,174,316.9	475,578	262.57
September	2016	44-64	361,531	14,094,982	1,137,251.5	462,552	256.50
October	2016	44-64	372,635	14,053,845	1,176,346.5	478,594	265.15
November	2016	44-64	369,586	14,107,472	1,138,859.4	472,330	261.98
December	2016	44-64	366,145	15,464,332	1,182,046.1	468,630	236.77
January	2016	65+	547,290	21,039,689	1,783,826.8	672,727	260.12
February	2016	65+	552,797	21,231,335	1,672,762.8	680,492	260.37
March	2016	65+	607,227	21,283,240	1,792,397.7	758,764	285.31

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2016	65+	586,243	21,277,806	1,735,112.8	725,033	275.52
May	2016	65+	596,885	21,330,605	1,795,396.9	739,940	279.83
June	2016	65+	601,985	21,436,988	1,742,912.9	747,088	280.82
July	2016	65+	571,498	21,487,384	1,808,876.2	706,737	265.97
August	2016	65+	621,712	21,550,914	1,814,466.9	777,099	288.49
September	2016	65+	611,404	21,616,825	1,761,282.1	760,778	282.84
October	2016	65+	638,885	21,664,586	1,825,526.0	796,579	294.90
November	2016	65+	636,349	21,689,625	1,769,674.7	792,351	293.39
December	2016	65+	617,574	22,670,675	1,821,677.1	767,184	272.41
January	2017	0-17	942	6,229,869	518,511.7	1,258	1.51
February	2017	0-17	815	6,136,729	467,822.6	1,125	1.33
March	2017	0-17	945	6,141,407	518,000.1	1,339	1.54
April	2017	0-17	946	6,132,646	500,662.0	1,207	1.54
May	2017	0-17	928	6,132,971	517,254.3	1,238	1.51
June	2017	0-17	889	6,130,558	500,392.6	1,108	1.45
July	2017	0-17	655	4,269,684	360,455.9	812	1.53
August	2017	0-17	770	4,270,951	360,409.9	913	1.80
September	2017	0-17	698	4,265,918	348,498.5	855	1.64
October	2017	0-17	677	4,263,564	359,932.7	861	1.59
November	2017	0-17	616	4,162,502	340,231.4	742	1.48
December	2017	0-17	577	4,157,421	348,705.7	747	1.39
January	2017	18-43	75,062	11,495,629	953,086.1	89,810	65.30
February	2017	18-43	69,595	11,300,779	861,377.9	82,924	61.58
March	2017	18-43	77,623	11,336,054	956,147.9	93,620	68.47
April	2017	18-43	71,430	11,339,296	925,709.3	86,049	62.99
May	2017	18-43	76,137	11,360,446	958,066.1	92,213	67.02
June	2017	18-43	73,132	11,379,341	928,630.5	88,240	64.27
July	2017	18-43	50,395	7,862,572	663,577.5	61,191	64.09
August	2017	18-43	53,998	7,883,637	664,571.3	66,449	68.49
September	2017	18-43	51,010	7,902,529	644,779.1	62,110	64.55
October	2017	18-43	53,713	7,909,414	667,584.4	65,892	67.91
November	2017	18-43	50,912	7,748,030	633,298.0	62,107	65.71
December	2017	18-43	49,598	7,753,460	650,250.6	60,448	63.97
January	2017	44-64	162,007	11,086,579	926,312.3	203,634	146.13
February	2017	44-64	152,993	10,954,900	836,480.2	190,021	139.66
March	2017	44-64	169,797	10,972,116	927,171.9	214,924	154.75
April	2017	44-64	155,522	10,965,431	896,870.6	194,961	141.83
May	2017	44-64	166,571	10,974,518	927,422.3	211,449	151.78
June	2017	44-64	162,685	10,979,335	897,917.3	205,701	148.17
July	2017	44-64	114,853	7,906,105	668,279.3	145,588	145.27
August	2017	44-64	125,840	7,904,311	668,037.0	161,397	159.20
September	2017	44-64	117,601	7,893,043	645,644.8	149,008	148.99

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2017	44-64	126,001	7,885,668	666,543.6	160,579	159.78
November	2017	44-64	120,723	7,706,093	630,559.9	153,425	156.66
December	2017	44-64	117,282	7,699,743	646,024.7	148,236	152.32
January	2017	65+	134,524	5,054,943	425,580.6	173,524	266.12
February	2017	65+	126,739	5,033,995	384,785.9	162,704	251.77
March	2017	65+	141,064	5,045,406	426,959.7	184,299	279.59
April	2017	65+	131,005	5,055,400	414,069.3	168,597	259.14
May	2017	65+	141,059	5,069,191	429,017.4	183,341	278.27
June	2017	65+	136,746	5,082,766	416,267.7	177,775	269.04
July	2017	65+	120,289	4,719,874	399,552.6	155,407	254.86
August	2017	65+	131,867	4,733,292	400,688.2	172,673	278.59
September	2017	65+	121,466	4,748,447	389,003.6	157,248	255.80
October	2017	65+	131,975	4,763,476	403,274.5	172,427	277.06
November	2017	65+	124,056	4,665,888	382,341.8	160,726	265.88
December	2017	65+	118,442	4,690,484	392,982.6	152,815	252.52
January	2018	0-17	239	1,402,324	118,554.6	306	1.70
February	2018	0-17	202	1,283,934	98,140.6	272	1.57
March	2018	0-17	206	1,281,696	108,430.1	275	1.61
April	2018	0-17	26	155,780	12,758.2	29	1.67
May	2018	0-17	26	156,011	13,197.9	33	1.67
June	2018	0-17	12	86,520	7,085.6	12	1.39
January	2018	18-43	20,511	2,805,602	237,211.3	25,483	73.11
February	2018	18-43	14,944	2,512,422	192,052.2	18,475	59.48
March	2018	18-43	15,776	2,512,302	212,544.6	19,770	62.79
April	2018	18-43	2,148	314,669	25,766.1	2,693	68.26
May	2018	18-43	2,113	315,146	26,660.1	2,684	67.05
June	2018	18-43	1,086	152,502	12,483.4	1,372	71.21
January	2018	44-64	62,765	2,841,711	240,285.5	80,669	220.87
February	2018	44-64	30,770	2,212,292	169,107.3	40,559	139.09
March	2018	44-64	31,618	2,208,650	186,858.8	41,772	143.16
April	2018	44-64	4,457	327,820	26,832.7	5,921	135.96
May	2018	44-64	4,416	327,447	27,691.4	5,924	134.86
June	2018	44-64	1,981	142,133	11,631.5	2,448	139.38
January	2018	65+	107,002	3,232,377	273,939.1	140,373	331.03
February	2018	65+	27,780	1,050,396	80,312.0	41,391	264.47
March	2018	65+	27,698	1,054,242	89,223.4	41,138	262.73
April	2018	65+	4,703	200,781	16,441.4	7,724	234.24
May	2018	65+	4,756	201,540	17,053.2	7,762	235.98
June	2018	65+	2,258	95,223	7,798.6	3,288	237.13
Alcohol Abuse or Dependence							
January	2006	0-17	691	1,626,222	137,068.4	1,027	4.25
February	2006	0-17	590	1,627,599	124,074.5	995	3.62

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2006	0-17	668	1,635,828	137,889.6	1,158	4.08
April	2006	0-17	604	1,636,726	133,626.1	1,007	3.69
May	2006	0-17	640	1,644,733	137,976.0	1,150	3.89
June	2006	0-17	607	1,636,985	133,559.5	1,112	3.71
July	2006	0-17	587	1,651,527	139,199.4	985	3.55
August	2006	0-17	645	1,650,393	139,035.6	1,157	3.91
September	2006	0-17	601	1,654,806	134,951.1	984	3.63
October	2006	0-17	662	1,665,634	139,948.2	1,107	3.97
November	2006	0-17	616	1,655,498	135,141.0	1,011	3.72
December	2006	0-17	570	1,653,082	139,387.5	884	3.45
January	2006	18-43	4,389	1,904,234	160,317.5	8,070	23.05
February	2006	18-43	3,985	1,901,627	144,837.9	7,279	20.96
March	2006	18-43	4,468	1,911,227	161,028.7	8,349	23.38
April	2006	18-43	4,171	1,910,854	155,912.9	7,409	21.83
May	2006	18-43	4,333	1,917,569	160,882.3	7,918	22.60
June	2006	18-43	4,310	1,909,808	155,770.7	7,691	22.57
July	2006	18-43	4,244	1,924,265	162,129.6	7,504	22.06
August	2006	18-43	4,576	1,925,716	162,183.6	8,327	23.76
September	2006	18-43	4,304	1,932,253	157,542.1	7,514	22.27
October	2006	18-43	4,534	1,942,240	163,379.7	8,162	23.34
November	2006	18-43	4,313	1,936,039	158,021.6	7,816	22.28
December	2006	18-43	4,044	1,935,067	162,896.0	6,980	20.90
January	2006	44-64	5,899	1,807,389	152,510.9	10,080	32.64
February	2006	44-64	5,351	1,802,277	137,391.9	9,216	29.69
March	2006	44-64	6,169	1,807,712	152,719.7	11,037	34.13
April	2006	44-64	5,518	1,810,126	148,045.2	9,546	30.48
May	2006	44-64	6,011	1,814,845	153,123.2	10,446	33.12
June	2006	44-64	5,938	1,813,635	148,340.8	10,240	32.74
July	2006	44-64	5,736	1,831,514	154,750.0	9,599	31.32
August	2006	44-64	6,156	1,834,377	155,020.9	10,762	33.56
September	2006	44-64	5,856	1,840,106	150,488.4	9,987	31.82
October	2006	44-64	6,104	1,848,681	156,220.8	10,605	33.02
November	2006	44-64	5,880	1,848,713	151,247.1	10,436	31.81
December	2006	44-64	5,518	1,853,181	156,521.5	9,446	29.78
January	2006	65+	1,492	685,063	57,933.7	2,051	21.78
February	2006	65+	1,361	683,430	52,257.5	1,877	19.91
March	2006	65+	1,529	684,464	57,924.8	2,122	22.34
April	2006	65+	1,382	683,706	56,003.1	1,857	20.21
May	2006	65+	1,474	683,766	57,867.0	2,064	21.56
June	2006	65+	1,432	683,732	55,991.8	2,011	20.94
July	2006	65+	1,337	686,046	58,039.5	1,892	19.49
August	2006	65+	1,572	687,239	58,150.8	2,258	22.87

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2006	65+	1,454	689,167	56,436.8	2,079	21.10
October	2006	65+	1,616	690,559	58,441.0	2,322	23.40
November	2006	65+	1,686	691,469	56,631.8	2,348	24.38
December	2006	65+	1,596	693,540	58,679.5	2,218	23.01
January	2007	0-17	1,014	3,575,759	301,219.2	1,863	2.84
February	2007	0-17	923	3,567,614	271,759.3	1,674	2.59
March	2007	0-17	981	3,572,260	300,991.7	1,765	2.75
April	2007	0-17	1,050	3,576,008	291,771.8	1,838	2.94
May	2007	0-17	1,052	3,577,164	301,499.6	2,050	2.94
June	2007	0-17	994	3,578,740	291,853.3	1,807	2.78
July	2007	0-17	933	3,573,071	301,066.1	1,659	2.61
August	2007	0-17	964	3,574,518	300,965.4	1,766	2.70
September	2007	0-17	906	3,575,474	291,558.7	1,529	2.53
October	2007	0-17	993	3,648,240	306,907.5	1,900	2.72
November	2007	0-17	931	3,642,393	297,254.3	1,687	2.56
December	2007	0-17	804	3,644,239	306,930.8	1,461	2.21
January	2007	18-43	7,577	5,040,194	423,734.4	15,416	15.03
February	2007	18-43	7,007	5,029,712	382,769.9	13,684	13.93
March	2007	18-43	7,869	5,041,313	424,434.2	16,016	15.61
April	2007	18-43	7,972	5,047,851	411,527.3	16,582	15.79
May	2007	18-43	7,996	5,055,434	425,748.5	16,922	15.82
June	2007	18-43	7,835	5,064,510	412,552.3	15,803	15.47
July	2007	18-43	7,884	5,059,524	425,866.0	16,037	15.58
August	2007	18-43	8,200	5,085,073	426,515.2	16,615	16.13
September	2007	18-43	7,749	5,081,890	413,481.3	15,227	15.25
October	2007	18-43	8,307	5,181,194	435,816.8	17,334	16.03
November	2007	18-43	7,763	5,181,808	422,544.2	15,653	14.98
December	2007	18-43	7,388	5,190,344	437,076.0	14,051	14.23
January	2007	44-64	9,956	4,812,095	406,249.2	19,418	20.69
February	2007	44-64	9,132	4,810,475	367,145.1	16,761	18.98
March	2007	44-64	10,233	4,826,860	407,684.4	19,254	21.20
April	2007	44-64	9,891	4,842,278	395,919.5	18,669	20.43
May	2007	44-64	10,287	4,854,359	410,133.0	19,358	21.19
June	2007	44-64	9,968	4,868,886	398,052.1	18,470	20.47
July	2007	44-64	9,882	4,867,003	411,070.5	18,340	20.30
August	2007	44-64	10,442	4,876,642	411,824.5	19,632	21.41
September	2007	44-64	9,856	4,888,312	399,518.7	17,936	20.16
October	2007	44-64	10,776	5,005,822	422,741.4	20,775	21.53
November	2007	44-64	10,112	5,016,121	410,178.5	18,847	20.16
December	2007	44-64	9,487	5,026,941	424,609.5	16,775	18.87
January	2007	65+	2,529	1,489,453	125,871.8	3,620	16.98
February	2007	65+	2,204	1,510,962	115,411.7	3,114	14.59

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2007	65+	2,452	1,523,714	128,827.7	3,619	16.09
April	2007	65+	2,400	1,535,847	125,686.9	3,585	15.63
May	2007	65+	2,501	1,558,535	131,796.8	3,650	16.05
June	2007	65+	2,495	1,590,352	130,145.2	3,487	15.69
July	2007	65+	2,562	1,594,857	134,835.9	3,685	16.06
August	2007	65+	2,546	1,599,407	135,209.9	3,666	15.92
September	2007	65+	2,423	1,604,443	131,254.1	3,440	15.10
October	2007	65+	2,699	1,618,714	136,822.1	4,054	16.67
November	2007	65+	2,426	1,627,481	133,165.7	3,655	14.91
December	2007	65+	2,325	1,633,206	138,057.5	3,277	14.24
January	2008	0-17	982	3,675,854	308,927.9	1,897	2.67
February	2008	0-17	891	3,703,178	288,619.0	1,626	2.41
March	2008	0-17	986	3,712,274	308,656.2	1,922	2.66
April	2008	0-17	879	3,711,578	298,844.5	1,837	2.37
May	2008	0-17	970	3,924,942	309,001.3	1,881	2.47
June	2008	0-17	947	3,933,177	314,725.0	1,803	2.41
July	2008	0-17	925	3,911,127	325,010.6	1,937	2.37
August	2008	0-17	893	3,922,608	325,214.3	1,722	2.28
September	2008	0-17	882	3,926,580	315,064.1	1,794	2.25
October	2008	0-17	925	3,923,178	325,793.7	1,840	2.36
November	2008	0-17	828	3,907,907	315,405.5	1,615	2.12
December	2008	0-17	888	7,774,965	335,754.7	1,584	1.14
January	2008	18-43	8,575	5,210,870	437,576.0	17,596	16.46
February	2008	18-43	7,885	5,274,167	409,906.2	16,099	14.95
March	2008	18-43	8,219	5,290,614	438,589.6	16,872	15.54
April	2008	18-43	8,255	5,288,265	424,502.3	17,012	15.61
May	2008	18-43	8,156	5,671,369	439,268.0	16,586	14.38
June	2008	18-43	8,460	5,692,745	453,136.5	17,328	14.86
July	2008	18-43	8,660	5,654,133	467,794.4	18,158	15.32
August	2008	18-43	8,546	5,697,632	468,015.4	17,230	15.00
September	2008	18-43	8,575	5,685,250	453,501.8	17,492	15.08
October	2008	18-43	8,782	5,670,997	469,197.1	18,451	15.49
November	2008	18-43	8,262	5,650,258	454,434.5	16,204	14.62
December	2008	18-43	8,503	11,957,268	486,229.5	16,532	7.11
January	2008	44-64	10,967	5,066,312	427,443.5	21,118	21.65
February	2008	44-64	10,167	5,116,419	400,950.6	19,209	19.87
March	2008	44-64	10,311	5,137,208	429,552.5	19,852	20.07
April	2008	44-64	10,567	5,142,539	416,613.4	20,030	20.55
May	2008	44-64	10,375	5,619,204	431,912.3	19,220	18.46
June	2008	44-64	11,594	5,643,014	454,251.7	20,976	20.55
July	2008	44-64	11,929	5,612,088	469,742.2	22,564	21.26
August	2008	44-64	11,511	5,627,590	470,188.2	21,154	20.45

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2008	44-64	11,778	5,643,644	455,851.7	21,670	20.87
October	2008	44-64	11,929	5,646,634	472,076.0	22,570	21.13
November	2008	44-64	11,196	5,641,081	457,724.4	19,898	19.85
December	2008	44-64	11,814	11,014,474	487,547.6	21,096	10.73
January	2008	65+	2,777	1,666,710	140,843.7	4,040	16.66
February	2008	65+	2,623	1,679,485	132,151.0	3,923	15.62
March	2008	65+	2,652	1,691,079	141,743.1	3,926	15.68
April	2008	65+	2,689	1,691,545	137,904.1	3,904	15.90
May	2008	65+	2,746	2,515,734	145,120.7	3,887	10.92
June	2008	65+	3,953	2,528,372	205,598.3	5,669	15.63
July	2008	65+	4,191	2,531,705	213,203.7	6,084	16.55
August	2008	65+	3,993	2,541,106	213,916.4	5,787	15.71
September	2008	65+	4,133	2,547,738	207,718.1	5,949	16.22
October	2008	65+	4,409	2,555,348	215,206.4	6,224	17.25
November	2008	65+	3,922	2,560,037	208,891.2	5,735	15.32
December	2008	65+	4,207	3,634,157	219,226.4	6,030	11.58
January	2009	0-17	1,588	7,247,997	599,050.7	3,230	2.19
February	2009	0-17	1,417	7,086,539	539,409.4	3,292	2.00
March	2009	0-17	1,529	7,077,885	595,920.9	3,563	2.16
April	2009	0-17	1,496	7,063,216	575,883.0	3,498	2.12
May	2009	0-17	1,564	7,059,716	594,695.2	3,359	2.22
June	2009	0-17	1,559	7,060,799	575,646.6	3,446	2.21
July	2009	0-17	1,499	7,060,561	594,560.0	3,450	2.12
August	2009	0-17	1,514	7,056,996	594,177.4	3,261	2.15
September	2009	0-17	1,458	7,057,979	575,404.8	3,222	2.07
October	2009	0-17	1,524	7,052,875	594,325.1	3,385	2.16
November	2009	0-17	1,451	7,055,375	575,924.2	3,245	2.06
December	2009	0-17	1,442	7,040,759	593,708.2	3,081	2.05
January	2009	18-43	14,883	11,098,171	912,799.4	31,163	13.41
February	2009	18-43	14,119	10,808,791	822,310.4	30,199	13.06
March	2009	18-43	15,143	10,807,696	909,447.0	33,561	14.01
April	2009	18-43	15,187	10,799,888	880,069.7	33,100	14.06
May	2009	18-43	14,793	10,816,468	910,429.4	30,764	13.68
June	2009	18-43	15,133	10,831,723	882,235.1	33,313	13.97
July	2009	18-43	15,468	10,856,612	913,132.9	33,991	14.25
August	2009	18-43	15,296	10,892,947	914,076.1	32,826	14.04
September	2009	18-43	15,107	10,878,595	885,610.1	32,361	13.89
October	2009	18-43	15,116	10,849,175	913,492.7	31,982	13.93
November	2009	18-43	14,298	10,852,575	885,321.6	29,471	13.17
December	2009	18-43	13,926	10,844,495	913,999.4	29,905	12.84
January	2009	44-64	18,818	10,322,943	858,302.9	36,388	18.23
February	2009	44-64	17,955	10,148,805	774,028.5	35,001	17.69

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2009	44-64	19,395	10,148,296	856,555.4	38,777	19.11
April	2009	44-64	19,325	10,141,223	828,584.8	38,648	19.06
May	2009	44-64	18,824	10,151,595	856,877.0	36,167	18.54
June	2009	44-64	19,573	10,161,322	830,044.1	37,869	19.26
July	2009	44-64	19,808	10,184,034	858,886.0	38,964	19.45
August	2009	44-64	19,480	10,184,674	859,170.8	37,792	19.13
September	2009	44-64	19,191	10,187,521	831,786.4	37,961	18.84
October	2009	44-64	19,338	10,184,937	859,850.9	38,118	18.99
November	2009	44-64	18,220	10,196,147	833,530.2	35,209	17.87
December	2009	44-64	18,482	10,200,918	861,550.7	36,141	18.12
January	2009	65+	5,397	3,395,077	284,528.0	7,836	15.90
February	2009	65+	5,143	3,369,148	257,476.0	7,444	15.26
March	2009	65+	5,388	3,383,796	286,295.2	7,928	15.92
April	2009	65+	5,447	3,397,722	278,240.6	7,999	16.03
May	2009	65+	5,288	3,429,229	290,169.6	7,605	15.42
June	2009	65+	5,647	3,439,697	281,656.5	8,391	16.42
July	2009	65+	5,750	3,452,953	292,090.9	8,577	16.65
August	2009	65+	5,733	3,462,301	292,936.6	8,555	16.56
September	2009	65+	5,757	3,472,526	284,339.3	8,406	16.58
October	2009	65+	5,824	3,478,801	294,371.8	8,483	16.74
November	2009	65+	5,449	3,485,531	285,458.0	8,047	15.63
December	2009	65+	5,506	3,495,105	295,742.6	8,165	15.75
January	2010	0-17	1,574	6,941,894	583,413.7	3,215	2.27
February	2010	0-17	1,330	6,908,612	525,627.7	2,727	1.93
March	2010	0-17	1,434	6,893,833	580,709.3	3,237	2.08
April	2010	0-17	1,481	6,868,101	560,333.9	3,300	2.16
May	2010	0-17	1,544	6,850,779	577,578.0	3,232	2.25
June	2010	0-17	1,430	6,838,458	557,420.1	3,102	2.09
July	2010	0-17	1,392	6,824,025	575,000.1	3,014	2.04
August	2010	0-17	1,468	6,806,943	573,682.7	3,284	2.16
September	2010	0-17	1,342	6,778,131	552,919.0	2,946	1.98
October	2010	0-17	1,508	6,756,074	569,532.5	3,132	2.23
November	2010	0-17	1,359	6,734,953	549,858.8	3,093	2.02
December	2010	0-17	1,313	6,726,411	567,391.8	2,968	1.95
January	2010	18-43	15,088	10,641,993	893,512.6	31,505	14.18
February	2010	18-43	14,068	10,576,372	804,635.3	29,636	13.30
March	2010	18-43	15,707	10,556,156	889,002.0	35,821	14.88
April	2010	18-43	15,254	10,510,588	857,214.1	33,639	14.51
May	2010	18-43	15,024	10,484,490	883,420.5	32,550	14.33
June	2010	18-43	14,872	10,470,177	853,165.2	33,256	14.20
July	2010	18-43	14,849	10,444,678	879,582.9	31,818	14.22
August	2010	18-43	15,462	10,450,703	878,760.5	33,770	14.80

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2010	18-43	14,928	10,383,783	846,144.1	32,184	14.38
October	2010	18-43	15,380	10,343,180	871,275.8	32,727	14.87
November	2010	18-43	14,310	10,316,309	841,751.0	31,959	13.87
December	2010	18-43	13,859	10,315,542	869,753.4	30,006	13.44
January	2010	44-64	19,271	10,004,361	842,296.6	37,252	19.26
February	2010	44-64	18,394	9,960,700	759,704.6	35,689	18.47
March	2010	44-64	20,659	9,959,407	840,923.6	42,729	20.74
April	2010	44-64	19,756	9,942,090	812,701.0	39,199	19.87
May	2010	44-64	19,357	9,940,309	839,532.6	37,994	19.47
June	2010	44-64	20,272	9,931,598	811,760.7	40,170	20.41
July	2010	44-64	19,612	9,925,441	838,032.1	38,905	19.76
August	2010	44-64	20,079	9,910,480	836,970.9	40,521	20.26
September	2010	44-64	19,737	9,892,219	808,378.9	39,749	19.95
October	2010	44-64	19,400	9,876,055	834,096.0	38,766	19.64
November	2010	44-64	18,914	9,870,577	807,097.3	37,806	19.16
December	2010	44-64	18,714	9,878,408	834,489.6	36,338	18.94
January	2010	65+	6,045	3,417,674	289,033.5	8,763	17.69
February	2010	65+	5,847	3,419,314	261,379.9	8,252	17.10
March	2010	65+	6,609	3,431,580	290,369.2	10,011	19.26
April	2010	65+	6,191	3,438,980	281,666.4	8,960	18.00
May	2010	65+	6,040	3,443,965	291,463.8	8,759	17.54
June	2010	65+	6,146	3,448,282	282,416.2	8,920	17.82
July	2010	65+	6,130	3,457,398	292,537.8	8,898	17.73
August	2010	65+	6,286	3,462,462	292,986.2	9,211	18.15
September	2010	65+	6,391	3,466,224	283,849.5	9,295	18.44
October	2010	65+	6,337	3,472,422	293,857.6	9,253	18.25
November	2010	65+	6,024	3,473,723	284,534.2	8,978	17.34
December	2010	65+	6,083	3,478,291	294,340.2	9,081	17.49
January	2011	0-17	1,390	6,600,623	555,331.1	3,135	2.11
February	2011	0-17	1,299	6,566,234	500,232.4	2,999	1.98
March	2011	0-17	1,426	6,563,888	553,195.0	3,696	2.17
April	2011	0-17	1,321	6,548,963	534,272.3	3,123	2.02
May	2011	0-17	1,430	6,545,045	551,684.1	3,160	2.18
June	2011	0-17	1,344	6,540,430	533,390.8	3,240	2.05
July	2011	0-17	1,355	6,528,293	550,066.4	2,981	2.08
August	2011	0-17	1,361	6,524,356	549,170.0	3,323	2.09
September	2011	0-17	1,278	6,517,247	531,365.6	2,937	1.96
October	2011	0-17	1,402	6,510,925	548,900.8	3,198	2.15
November	2011	0-17	1,263	6,503,832	530,818.3	2,946	1.94
December	2011	0-17	1,264	6,497,697	548,120.1	2,736	1.95
January	2011	18-43	15,105	11,080,519	931,698.7	32,409	13.63
February	2011	18-43	14,583	11,029,084	840,243.9	30,950	13.22

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2011	18-43	16,087	11,049,777	931,176.6	36,883	14.56
April	2011	18-43	15,814	11,042,710	900,884.3	34,571	14.32
May	2011	18-43	15,869	11,056,429	931,847.3	35,184	14.35
June	2011	18-43	15,763	11,078,492	903,393.1	35,985	14.23
July	2011	18-43	15,675	11,062,035	931,835.5	33,282	14.17
August	2011	18-43	16,390	11,109,792	934,099.0	36,747	14.75
September	2011	18-43	15,987	11,130,969	906,941.6	34,729	14.36
October	2011	18-43	16,450	11,146,393	939,429.6	35,325	14.76
November	2011	18-43	15,420	11,155,446	910,503.4	34,691	13.82
December	2011	18-43	15,016	11,176,016	942,712.7	33,255	13.44
January	2011	44-64	24,540	12,357,069	1,042,193.5	45,673	19.86
February	2011	44-64	23,362	12,336,069	941,675.2	43,011	18.94
March	2011	44-64	26,091	12,365,130	1,044,608.2	51,152	21.10
April	2011	44-64	24,757	12,368,695	1,011,438.5	46,429	20.02
May	2011	44-64	25,084	12,388,067	1,046,537.8	47,672	20.25
June	2011	44-64	25,653	12,406,673	1,014,333.8	49,332	20.68
July	2011	44-64	24,720	12,417,971	1,048,658.3	45,951	19.91
August	2011	44-64	26,102	12,430,332	1,049,691.5	50,881	21.00
September	2011	44-64	25,323	12,445,537	1,016,944.0	47,926	20.35
October	2011	44-64	25,314	12,458,075	1,052,124.5	48,466	20.32
November	2011	44-64	24,905	12,460,747	1,018,751.5	47,972	19.99
December	2011	44-64	24,594	12,474,045	1,053,729.3	46,858	19.72
January	2011	65+	12,578	15,079,597	1,278,523.2	18,201	8.34
February	2011	65+	11,460	15,092,757	1,155,978.8	16,152	7.59
March	2011	65+	12,976	15,123,735	1,282,349.3	18,772	8.58
April	2011	65+	12,031	15,167,365	1,244,612.4	17,184	7.93
May	2011	65+	12,280	15,197,910	1,288,630.1	17,578	8.08
June	2011	65+	12,172	15,209,480	1,247,982.7	17,705	8.00
July	2011	65+	11,755	15,268,269	1,294,360.9	16,938	7.70
August	2011	65+	12,609	15,296,804	1,296,715.5	18,409	8.24
September	2011	65+	12,256	15,326,568	1,257,272.9	17,588	8.00
October	2011	65+	12,300	15,355,830	1,301,634.0	17,789	8.01
November	2011	65+	11,965	15,370,374	1,260,868.6	17,539	7.78
December	2011	65+	11,750	15,379,148	1,303,556.4	16,982	7.64
January	2012	0-17	1,294	6,297,215	529,832.4	2,981	2.05
February	2012	0-17	1,237	6,351,808	494,720.7	2,934	1.95
March	2012	0-17	1,334	6,355,604	527,861.8	3,046	2.10
April	2012	0-17	1,220	6,337,302	509,772.8	2,854	1.93
May	2012	0-17	1,267	6,342,602	526,649.7	2,943	2.00
June	2012	0-17	1,283	6,380,123	509,320.4	2,730	2.01
July	2012	0-17	1,245	6,308,322	523,934.9	2,686	1.97
August	2012	0-17	1,174	6,314,351	523,624.3	2,541	1.86

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September	2012	0-17	1,149	6,313,849	506,601.7	2,433	1.82
October	2012	0-17	1,225	6,289,912	523,096.7	2,780	1.95
November	2012	0-17	1,097	6,258,765	505,587.2	2,521	1.75
December	2012	0-17	1,096	6,885,495	523,083.1	2,465	1.59
January	2012	18-43	16,678	11,016,682	926,589.4	36,644	15.14
February	2012	18-43	16,200	11,165,841	867,174.8	36,817	14.51
March	2012	18-43	16,770	11,196,445	927,772.9	38,193	14.98
April	2012	18-43	16,349	11,183,557	897,588.5	36,349	14.62
May	2012	18-43	16,896	11,219,928	928,694.3	38,369	15.06
June	2012	18-43	16,414	11,323,082	900,275.2	35,655	14.50
July	2012	18-43	16,523	11,300,540	930,242.1	36,737	14.62
August	2012	18-43	17,260	11,333,836	932,284.4	39,805	15.23
September	2012	18-43	16,821	11,342,409	903,564.6	36,694	14.83
October	2012	18-43	17,728	11,286,079	936,592.1	41,701	15.71
November	2012	18-43	16,325	11,250,841	906,787.0	37,297	14.51
December	2012	18-43	15,738	12,387,215	939,905.2	34,473	12.71
January	2012	44-64	26,020	12,244,719	1,032,421.1	49,878	21.25
February	2012	44-64	25,635	12,352,336	966,051.1	48,453	20.75
March	2012	44-64	26,571	12,368,169	1,032,738.5	51,246	21.48
April	2012	44-64	25,956	12,358,903	999,245.3	49,159	21.00
May	2012	44-64	26,941	12,383,197	1,033,539.1	52,240	21.76
June	2012	44-64	26,205	12,463,110	1,001,622.7	49,700	21.03
July	2012	44-64	26,495	12,381,356	1,034,333.3	50,188	21.40
August	2012	44-64	27,374	12,404,474	1,035,303.4	52,921	22.07
September	2012	44-64	25,759	12,429,371	1,003,187.0	48,461	20.72
October	2012	44-64	27,931	12,405,541	1,037,813.6	54,963	22.51
November	2012	44-64	26,177	12,394,958	1,005,143.3	50,005	21.12
December	2012	44-64	25,367	13,482,437	1,042,448.6	47,133	18.81
January	2012	65+	13,923	15,889,538	1,346,796.9	20,064	8.76
February	2012	65+	13,058	16,009,485	1,261,676.5	18,763	8.16
March	2012	65+	14,042	16,031,930	1,350,986.3	20,419	8.76
April	2012	65+	13,262	16,040,516	1,308,663.1	19,310	8.27
May	2012	65+	13,844	16,061,285	1,353,665.1	20,341	8.62
June	2012	65+	13,213	16,133,066	1,311,991.1	19,412	8.19
July	2012	65+	13,575	16,157,506	1,360,844.4	19,853	8.40
August	2012	65+	14,129	16,204,754	1,364,161.5	20,919	8.72
September	2012	65+	13,404	16,247,705	1,323,594.1	19,332	8.25
October	2012	65+	14,616	16,281,290	1,371,780.8	21,740	8.98
November	2012	65+	13,760	16,307,269	1,329,467.1	20,065	8.44
December	2012	65+	12,873	17,688,124	1,380,120.8	18,832	7.28
January	2013	0-17	1,230	6,476,998	539,031.5	3,232	1.90
February	2013	0-17	1,109	6,361,321	484,878.0	2,706	1.74

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March	2013	0-17	1,232	6,356,677	536,074.1	3,135	1.94
April	2013	0-17	1,223	6,339,164	517,431.6	3,337	1.93
May	2013	0-17	1,222	6,337,710	534,375.4	3,063	1.93
June	2013	0-17	1,169	6,330,276	516,559.5	2,720	1.85
July	2013	0-17	1,166	6,325,568	532,852.7	2,757	1.84
August	2013	0-17	1,162	6,317,791	532,302.8	2,607	1.84
September	2013	0-17	1,138	6,308,508	514,791.2	2,610	1.80
October	2013	0-17	1,256	6,303,765	531,522.9	3,101	1.99
November	2013	0-17	1,104	6,292,923	513,838.0	2,559	1.75
December	2013	0-17	972	6,269,498	528,447.9	2,377	1.55
January	2013	18-43	18,380	11,642,368	966,698.0	43,442	15.79
February	2013	18-43	17,420	11,419,736	870,591.4	39,323	15.25
March	2013	18-43	18,384	11,429,177	963,920.1	41,883	16.09
April	2013	18-43	18,564	11,401,653	930,768.2	43,515	16.28
May	2013	18-43	18,657	11,407,821	962,118.6	44,024	16.35
June	2013	18-43	17,835	11,420,049	931,881.7	40,100	15.62
July	2013	18-43	18,477	11,433,885	963,491.2	43,724	16.16
August	2013	18-43	18,841	11,470,913	965,172.1	43,358	16.43
September	2013	18-43	18,497	11,452,740	932,657.9	41,036	16.15
October	2013	18-43	19,130	11,394,663	960,847.9	46,045	16.79
November	2013	18-43	17,681	11,383,629	929,470.7	40,368	15.53
December	2013	18-43	17,094	11,350,076	957,179.5	39,237	15.06
January	2013	44-64	30,166	12,837,296	1,074,381.5	59,054	23.50
February	2013	44-64	27,738	12,684,842	968,605.5	52,874	21.87
March	2013	44-64	28,983	12,696,955	1,073,088.0	55,707	22.83
April	2013	44-64	29,875	12,690,589	1,038,084.6	58,530	23.54
May	2013	44-64	29,860	12,695,336	1,073,067.4	59,426	23.52
June	2013	44-64	28,783	12,710,217	1,039,661.9	55,432	22.65
July	2013	44-64	30,008	12,744,846	1,076,992.6	58,963	23.55
August	2013	44-64	30,026	12,754,306	1,077,612.8	58,690	23.54
September	2013	44-64	29,436	12,758,403	1,043,353.6	56,944	23.07
October	2013	44-64	30,888	12,766,728	1,078,890.4	62,355	24.19
November	2013	44-64	28,268	12,766,349	1,044,327.4	54,414	22.14
December	2013	44-64	28,269	12,743,258	1,076,901.7	54,648	22.18
January	2013	65+	16,536	17,038,679	1,433,612.5	24,624	9.70
February	2013	65+	14,821	16,926,333	1,296,188.3	21,624	8.76
March	2013	65+	15,316	16,967,595	1,438,540.0	22,833	9.03
April	2013	65+	16,231	16,980,191	1,393,264.0	24,229	9.56
May	2013	65+	16,023	17,003,186	1,441,693.2	23,925	9.42
June	2013	65+	14,663	17,039,827	1,398,193.2	21,526	8.61
July	2013	65+	15,938	17,117,177	1,451,208.5	23,854	9.31
August	2013	65+	15,616	17,160,789	1,454,839.3	23,512	9.10

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	65+	15,102	17,203,967	1,411,530.2	22,169	8.78
October	2013	65+	16,389	17,242,832	1,461,901.8	24,560	9.50
November	2013	65+	14,687	17,264,664	1,416,610.3	21,862	8.51
December	2013	65+	14,649	17,280,501	1,464,942.0	22,058	8.48
January	2014	0-17	1,061	6,524,900	549,938.6	2,600	1.63
February	2014	0-17	1,048	6,499,399	495,459.4	2,561	1.61
March	2014	0-17	1,134	6,485,813	547,065.3	2,650	1.75
April	2014	0-17	1,134	6,474,268	528,341.8	2,721	1.75
May	2014	0-17	1,151	6,461,624	544,891.0	2,727	1.78
June	2014	0-17	1,163	6,453,919	526,797.8	2,587	1.80
July	2014	0-17	1,154	6,508,418	548,646.4	2,687	1.77
August	2014	0-17	1,118	6,468,435	544,409.1	2,483	1.73
September	2014	0-17	1,141	6,454,597	526,686.7	2,638	1.77
October	2014	0-17	1,163	6,457,968	544,522.8	2,843	1.80
November	2014	0-17	1,139	6,446,634	526,489.4	2,485	1.77
December	2014	0-17	1,030	6,445,365	543,562.4	2,567	1.60
January	2014	18-43	19,041	11,674,854	983,856.6	46,050	16.31
February	2014	18-43	18,072	11,627,735	886,230.4	43,111	15.54
March	2014	18-43	19,369	11,611,043	979,359.7	47,730	16.68
April	2014	18-43	19,610	11,587,910	945,837.5	49,689	16.92
May	2014	18-43	19,295	11,577,263	976,291.4	47,635	16.67
June	2014	18-43	18,709	11,569,884	944,191.3	45,702	16.17
July	2014	18-43	19,376	11,662,178	982,956.3	48,826	16.61
August	2014	18-43	19,468	11,631,728	978,063.8	46,179	16.74
September	2014	18-43	19,785	11,598,526	946,140.6	47,942	17.06
October	2014	18-43	20,471	11,630,640	980,557.7	51,304	17.60
November	2014	18-43	18,772	11,615,661	948,562.3	44,584	16.16
December	2014	18-43	18,431	11,625,656	980,305.0	45,849	15.85
January	2014	44-64	31,347	13,101,143	1,106,478.8	61,223	23.93
February	2014	44-64	29,222	13,058,763	997,149.8	55,521	22.38
March	2014	44-64	31,275	13,026,385	1,100,833.7	61,919	24.01
April	2014	44-64	31,656	12,992,918	1,062,706.1	63,372	24.36
May	2014	44-64	31,469	12,963,442	1,095,629.4	62,593	24.28
June	2014	44-64	31,089	12,948,205	1,059,115.7	60,941	24.01
July	2014	44-64	32,193	13,043,981	1,102,097.4	64,670	24.68
August	2014	44-64	31,431	12,996,205	1,097,306.3	61,887	24.18
September	2014	44-64	31,769	12,976,229	1,061,084.7	63,691	24.48
October	2014	44-64	32,844	12,982,021	1,096,945.9	66,857	25.30
November	2014	44-64	29,014	12,971,889	1,061,158.8	57,000	22.37
December	2014	44-64	30,710	12,969,394	1,095,389.1	61,376	23.68
January	2014	65+	18,361	19,224,198	1,629,904.0	27,414	9.55
February	2014	65+	16,631	19,246,459	1,474,049.9	24,569	8.64

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2014	65+	17,920	19,285,127	1,635,117.9	26,985	9.29
April	2014	65+	18,077	19,346,779	1,587,602.0	27,667	9.34
May	2014	65+	18,001	19,347,812	1,640,551.2	27,398	9.30
June	2014	65+	17,555	19,370,670	1,589,489.8	26,807	9.06
July	2014	65+	18,107	19,417,402	1,646,253.6	27,836	9.33
August	2014	65+	17,466	19,455,088	1,649,453.2	26,575	8.98
September	2014	65+	17,974	19,488,312	1,599,035.0	27,641	9.22
October	2014	65+	18,930	19,524,326	1,655,418.4	29,354	9.70
November	2014	65+	16,527	19,537,985	1,603,219.3	24,973	8.46
December	2014	65+	17,685	19,541,599	1,656,526.8	27,004	9.05
January	2015	0-17	1,202	6,675,617	562,617.7	2,793	1.80
February	2015	0-17	1,048	6,658,023	507,564.5	2,656	1.57
March	2015	0-17	1,160	6,663,854	561,761.1	3,070	1.74
April	2015	0-17	1,108	6,687,749	545,804.2	2,875	1.66
May	2015	0-17	1,159	6,695,200	564,645.3	2,727	1.73
June	2015	0-17	1,110	6,688,807	545,924.4	2,682	1.66
July	2015	0-17	1,086	6,691,074	564,054.0	2,810	1.62
August	2015	0-17	1,115	6,695,995	564,251.0	2,623	1.67
September	2015	0-17	1,101	6,704,115	546,975.3	2,784	1.64
October	2015	0-17	7,615	6,706,108	565,521.5	9,888	11.36
November	2015	0-17	7,441	6,705,003	547,527.7	9,427	11.10
December	2015	0-17	7,232	6,708,228	566,048.0	9,312	10.78
January	2015	18-43	19,651	12,048,570	1,015,223.8	47,950	16.31
February	2015	18-43	18,820	12,031,998	917,185.2	46,350	15.64
March	2015	18-43	21,045	12,064,556	1,017,207.0	53,675	17.44
April	2015	18-43	20,692	12,126,572	989,889.6	53,237	17.06
May	2015	18-43	20,562	12,180,102	1,027,328.1	51,329	16.88
June	2015	18-43	20,783	12,186,963	994,572.6	54,053	17.05
July	2015	18-43	21,328	12,196,905	1,028,309.6	55,702	17.49
August	2015	18-43	21,444	12,230,085	1,029,993.4	54,428	17.53
September	2015	18-43	21,702	12,247,557	999,318.6	56,113	17.72
October	2015	18-43	24,744	12,242,203	1,032,500.0	62,670	20.21
November	2015	18-43	23,361	12,239,042	999,523.2	58,831	19.09
December	2015	18-43	23,066	12,263,527	1,034,934.4	60,131	18.81
January	2015	44-64	32,446	13,413,629	1,132,778.9	63,521	24.19
February	2015	44-64	30,648	13,413,881	1,024,368.4	59,343	22.85
March	2015	44-64	34,450	13,451,334	1,136,639.8	69,352	25.61
April	2015	44-64	34,533	13,512,971	1,105,410.0	69,482	25.56
May	2015	44-64	33,504	13,575,881	1,147,565.5	66,437	24.68
June	2015	44-64	34,499	13,568,265	1,109,851.5	69,643	25.43
July	2015	44-64	35,153	13,579,689	1,147,540.4	71,390	25.89
August	2015	44-64	34,525	13,587,212	1,147,949.4	69,493	25.41

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2015	44-64	34,799	13,602,394	1,112,380.6	70,590	25.58
October	2015	44-64	39,387	13,604,548	1,149,737.7	79,697	28.95
November	2015	44-64	37,073	13,612,836	1,113,625.1	73,976	27.23
December	2015	44-64	38,088	13,627,277	1,151,691.8	76,936	27.95
January	2015	65+	20,123	20,050,706	1,699,919.7	30,056	10.04
February	2015	65+	18,232	20,063,572	1,536,635.3	27,104	9.09
March	2015	65+	20,475	20,095,613	1,703,858.2	31,070	10.19
April	2015	65+	20,257	20,111,535	1,650,363.6	30,704	10.07
May	2015	65+	18,972	20,135,969	1,707,351.4	28,648	9.42
June	2015	65+	19,907	20,142,075	1,652,723.2	30,156	9.88
July	2015	65+	20,140	20,224,296	1,714,691.6	30,670	9.96
August	2015	65+	19,576	20,297,692	1,720,897.5	30,220	9.64
September	2015	65+	20,441	20,358,050	1,670,366.2	31,452	10.04
October	2015	65+	23,654	20,416,324	1,731,041.2	37,179	11.59
November	2015	65+	21,433	20,452,464	1,678,244.6	33,633	10.48
December	2015	65+	22,519	20,480,667	1,736,370.3	35,755	11.00
January	2016	0-17	7,410	6,796,304	572,871.9	9,365	10.90
February	2016	0-17	7,748	6,868,638	535,821.8	9,894	11.28
March	2016	0-17	8,071	6,881,176	572,301.7	10,423	11.73
April	2016	0-17	7,916	6,837,375	551,882.5	9,921	11.58
May	2016	0-17	7,535	6,846,158	570,122.6	9,636	11.01
June	2016	0-17	7,041	6,875,771	551,518.9	9,374	10.24
July	2016	0-17	7,471	6,843,129	570,132.2	9,581	10.92
August	2016	0-17	8,066	6,868,929	570,630.9	10,375	11.74
September	2016	0-17	8,082	6,898,442	553,001.6	10,133	11.72
October	2016	0-17	8,111	6,865,996	572,471.9	10,281	11.81
November	2016	0-17	7,842	6,894,908	554,349.6	9,936	11.37
December	2016	0-17	7,396	7,612,845	575,117.4	9,153	9.72
January	2016	18-43	33,798	12,375,460	1,043,103.3	78,656	27.31
February	2016	18-43	33,296	12,606,019	977,224.4	79,601	26.41
March	2016	18-43	35,559	12,641,567	1,048,139.8	88,272	28.13
April	2016	18-43	34,554	12,616,023	1,011,656.6	82,467	27.39
May	2016	18-43	34,811	12,647,888	1,049,514.5	85,051	27.52
June	2016	18-43	34,392	12,728,165	1,016,287.0	85,684	27.02
July	2016	18-43	33,936	12,755,806	1,051,517.0	81,573	26.60
August	2016	18-43	36,028	12,754,208	1,050,396.5	90,853	28.25
September	2016	18-43	35,165	12,772,397	1,019,563.4	85,855	27.53
October	2016	18-43	34,583	12,704,292	1,055,686.9	85,286	27.22
November	2016	18-43	33,419	12,784,395	1,023,266.6	83,267	26.14
December	2016	18-43	33,063	14,219,685	1,064,843.1	81,711	23.25
January	2016	44-64	69,893	13,855,181	1,170,439.1	136,599	50.45
February	2016	44-64	70,159	14,067,122	1,096,757.3	136,703	49.87

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2016	44-64	74,847	14,087,259	1,177,003.2	152,520	53.13
April	2016	44-64	71,909	14,018,083	1,134,915.0	143,045	51.30
May	2016	44-64	72,448	14,022,505	1,172,708.7	146,329	51.67
June	2016	44-64	73,426	14,080,329	1,135,071.1	148,487	52.15
July	2016	44-64	70,213	14,020,102	1,173,651.4	140,409	50.08
August	2016	44-64	75,196	14,046,104	1,174,316.9	155,263	53.54
September	2016	44-64	72,973	14,094,982	1,137,251.5	147,582	51.77
October	2016	44-64	71,312	14,053,845	1,176,346.5	146,109	50.74
November	2016	44-64	69,561	14,107,472	1,138,859.4	141,082	49.31
December	2016	44-64	68,208	15,464,332	1,182,046.1	137,261	44.11
January	2016	65+	54,346	21,039,689	1,783,826.8	88,713	25.83
February	2016	65+	53,139	21,231,335	1,672,762.8	86,230	25.03
March	2016	65+	57,358	21,283,240	1,792,397.7	95,539	26.95
April	2016	65+	55,219	21,277,806	1,735,112.8	90,924	25.95
May	2016	65+	55,944	21,330,605	1,795,396.9	92,923	26.23
June	2016	65+	56,943	21,436,988	1,742,912.9	94,512	26.56
July	2016	65+	54,006	21,487,384	1,808,876.2	89,638	25.13
August	2016	65+	58,130	21,550,914	1,814,466.9	97,503	26.97
September	2016	65+	56,698	21,616,825	1,761,282.1	94,197	26.23
October	2016	65+	55,826	21,664,586	1,825,526.0	94,034	25.77
November	2016	65+	55,019	21,689,625	1,769,674.7	92,441	25.37
December	2016	65+	53,219	22,670,675	1,821,677.1	89,808	23.47
January	2017	0-17	1,249	6,229,869	518,511.7	2,921	2.00
February	2017	0-17	1,210	6,136,729	467,822.6	2,670	1.97
March	2017	0-17	1,336	6,141,407	518,000.1	3,313	2.18
April	2017	0-17	1,275	6,132,646	500,662.0	2,954	2.08
May	2017	0-17	1,417	6,132,971	517,254.3	3,473	2.31
June	2017	0-17	1,319	6,130,558	500,392.6	3,154	2.15
July	2017	0-17	814	4,269,684	360,455.9	1,933	1.91
August	2017	0-17	860	4,270,951	360,409.9	2,049	2.01
September	2017	0-17	855	4,265,918	348,498.5	1,799	2.00
October	2017	0-17	929	4,263,564	359,932.7	2,032	2.18
November	2017	0-17	815	4,162,502	340,231.4	1,847	1.96
December	2017	0-17	735	4,157,421	348,705.7	1,730	1.77
January	2017	18-43	23,327	11,495,629	953,086.1	63,142	20.29
February	2017	18-43	22,082	11,300,779	861,377.9	58,775	19.54
March	2017	18-43	24,196	11,336,054	956,147.9	68,289	21.34
April	2017	18-43	23,098	11,339,296	925,709.3	62,883	20.37
May	2017	18-43	23,979	11,360,446	958,066.1	68,286	21.11
June	2017	18-43	23,375	11,379,341	928,630.5	64,550	20.54
July	2017	18-43	15,806	7,862,572	663,577.5	44,374	20.10
August	2017	18-43	16,874	7,883,637	664,571.3	49,309	21.40

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2017	18-43	16,362	7,902,529	644,779.1	44,637	20.70
October	2017	18-43	17,264	7,909,414	667,584.4	49,434	21.83
November	2017	18-43	16,016	7,748,030	633,298.0	45,105	20.67
December	2017	18-43	14,859	7,753,460	650,250.6	40,568	19.16
January	2017	44-64	31,787	11,086,579	926,312.3	66,916	28.67
February	2017	44-64	30,168	10,954,900	836,480.2	62,380	27.54
March	2017	44-64	33,066	10,972,116	927,171.9	70,768	30.14
April	2017	44-64	31,148	10,965,431	896,870.6	64,333	28.41
May	2017	44-64	32,824	10,974,518	927,422.3	70,920	29.91
June	2017	44-64	32,235	10,979,335	897,917.3	68,405	29.36
July	2017	44-64	23,091	7,906,105	668,279.3	48,468	29.21
August	2017	44-64	24,573	7,904,311	668,037.0	54,285	31.09
September	2017	44-64	22,971	7,893,043	645,644.8	48,769	29.10
October	2017	44-64	24,285	7,885,668	666,543.6	52,679	30.80
November	2017	44-64	22,816	7,706,093	630,559.9	49,330	29.61
December	2017	44-64	21,758	7,699,743	646,024.7	45,343	28.26
January	2017	65+	15,844	5,054,943	425,580.6	24,824	31.34
February	2017	65+	14,913	5,033,995	384,785.9	23,139	29.62
March	2017	65+	16,142	5,045,406	426,959.7	25,817	31.99
April	2017	65+	14,834	5,055,400	414,069.3	23,270	29.34
May	2017	65+	16,026	5,069,191	429,017.4	25,673	31.61
June	2017	65+	15,148	5,082,766	416,267.7	24,403	29.80
July	2017	65+	13,762	4,719,874	399,552.6	21,967	29.16
August	2017	65+	14,605	4,733,292	400,688.2	23,805	30.86
September	2017	65+	13,036	4,748,447	389,003.6	20,840	27.45
October	2017	65+	14,328	4,763,476	403,274.5	22,722	30.08
November	2017	65+	13,369	4,665,888	382,341.8	21,164	28.65
December	2017	65+	12,444	4,690,484	392,982.6	19,519	26.53
January	2018	0-17	297	1,402,324	118,554.6	714	2.12
February	2018	0-17	254	1,283,934	98,140.6	650	1.98
March	2018	0-17	283	1,281,696	108,430.1	664	2.21
April	2018	0-17	37	155,780	12,758.2	91	2.38
May	2018	0-17	39	156,011	13,197.9	81	2.50
June	2018	0-17	16	86,520	7,085.6	24	1.85
January	2018	18-43	6,560	2,805,602	237,211.3	18,962	23.38
February	2018	18-43	5,458	2,512,422	192,052.2	16,151	21.72
March	2018	18-43	5,736	2,512,302	212,544.6	16,627	22.83
April	2018	18-43	1,159	314,669	25,766.1	2,891	36.83
May	2018	18-43	1,180	315,146	26,660.1	2,937	37.44
June	2018	18-43	550	152,502	12,483.4	1,239	36.07
January	2018	44-64	11,937	2,841,711	240,285.5	24,575	42.01
February	2018	44-64	6,420	2,212,292	169,107.3	14,700	29.02

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2018	44-64	6,537	2,208,650	186,858.8	15,333	29.60
April	2018	44-64	1,356	327,820	26,832.7	3,152	41.36
May	2018	44-64	1,415	327,447	27,691.4	3,303	43.21
June	2018	44-64	599	142,133	11,631.5	1,316	42.14
January	2018	65+	13,438	3,232,377	273,939.1	20,962	41.57
February	2018	65+	2,875	1,050,396	80,312.0	5,155	27.37
March	2018	65+	2,817	1,054,242	89,223.4	5,215	26.72
April	2018	65+	797	200,781	16,441.4	1,454	39.69
May	2018	65+	792	201,540	17,053.2	1,569	39.30
June	2018	65+	309	95,223	7,798.6	561	32.45
Drug Abuse or Dependence							
January	2006	0-17	1,084	1,626,222	137,068.4	1,677	6.67
February	2006	0-17	1,002	1,627,599	124,074.5	1,622	6.16
March	2006	0-17	1,184	1,635,828	137,889.6	1,915	7.24
April	2006	0-17	1,057	1,636,726	133,626.1	1,598	6.46
May	2006	0-17	1,132	1,644,733	137,976.0	1,902	6.88
June	2006	0-17	1,050	1,636,985	133,559.5	1,623	6.41
July	2006	0-17	951	1,651,527	139,199.4	1,422	5.76
August	2006	0-17	992	1,650,393	139,035.6	1,564	6.01
September	2006	0-17	998	1,654,806	134,951.1	1,430	6.03
October	2006	0-17	1,005	1,665,634	139,948.2	1,586	6.03
November	2006	0-17	1,063	1,655,498	135,141.0	1,699	6.42
December	2006	0-17	936	1,653,082	139,387.5	1,383	5.66
January	2006	18-43	2,960	1,904,234	160,317.5	3,872	15.54
February	2006	18-43	2,734	1,901,627	144,837.9	3,601	14.38
March	2006	18-43	3,178	1,911,227	161,028.7	4,339	16.63
April	2006	18-43	2,874	1,910,854	155,912.9	3,946	15.04
May	2006	18-43	3,078	1,917,569	160,882.3	4,238	16.05
June	2006	18-43	3,054	1,909,808	155,770.7	4,551	15.99
July	2006	18-43	2,845	1,924,265	162,129.6	3,875	14.78
August	2006	18-43	3,134	1,925,716	162,183.6	4,333	16.27
September	2006	18-43	2,945	1,932,253	157,542.1	3,953	15.24
October	2006	18-43	3,091	1,942,240	163,379.7	4,195	15.91
November	2006	18-43	2,833	1,936,039	158,021.6	3,835	14.63
December	2006	18-43	2,692	1,935,067	162,896.0	3,668	13.91
January	2006	44-64	1,615	1,807,389	152,510.9	2,132	8.94
February	2006	44-64	1,454	1,802,277	137,391.9	1,902	8.07
March	2006	44-64	1,702	1,807,712	152,719.7	2,275	9.42
April	2006	44-64	1,432	1,810,126	148,045.2	1,884	7.91
May	2006	44-64	1,641	1,814,845	153,123.2	2,238	9.04
June	2006	44-64	1,721	1,813,635	148,340.8	2,767	9.49
July	2006	44-64	1,612	1,831,514	154,750.0	2,151	8.80

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2006	44-64	1,623	1,834,377	155,020.9	2,248	8.85
September	2006	44-64	1,546	1,840,106	150,488.4	2,153	8.40
October	2006	44-64	1,697	1,848,681	156,220.8	2,346	9.18
November	2006	44-64	1,511	1,848,713	151,247.1	2,146	8.17
December	2006	44-64	1,512	1,853,181	156,521.5	2,062	8.16
January	2006	65+	258	685,063	57,933.7	302	3.77
February	2006	65+	232	683,430	52,257.5	257	3.39
March	2006	65+	272	684,464	57,924.8	309	3.97
April	2006	65+	231	683,706	56,003.1	257	3.38
May	2006	65+	252	683,766	57,867.0	279	3.69
June	2006	65+	286	683,732	55,991.8	367	4.18
July	2006	65+	254	686,046	58,039.5	296	3.70
August	2006	65+	248	687,239	58,150.8	294	3.61
September	2006	65+	224	689,167	56,436.8	270	3.25
October	2006	65+	210	690,559	58,441.0	240	3.04
November	2006	65+	211	691,469	56,631.8	240	3.05
December	2006	65+	250	693,540	58,679.5	281	3.60
January	2007	0-17	1,565	3,575,759	301,219.2	2,869	4.38
February	2007	0-17	1,556	3,567,614	271,759.3	2,596	4.36
March	2007	0-17	1,695	3,572,260	300,991.7	2,910	4.74
April	2007	0-17	1,682	3,576,008	291,771.8	3,044	4.70
May	2007	0-17	1,750	3,577,164	301,499.6	3,218	4.89
June	2007	0-17	1,516	3,578,740	291,853.3	2,691	4.24
July	2007	0-17	1,387	3,573,071	301,066.1	2,621	3.88
August	2007	0-17	1,444	3,574,518	300,965.4	2,672	4.04
September	2007	0-17	1,425	3,575,474	291,558.7	2,357	3.99
October	2007	0-17	1,701	3,648,240	306,907.5	3,126	4.66
November	2007	0-17	1,583	3,642,393	297,254.3	2,761	4.35
December	2007	0-17	1,389	3,644,239	306,930.8	2,382	3.81
January	2007	18-43	4,609	5,040,194	423,734.4	6,722	9.14
February	2007	18-43	4,217	5,029,712	382,769.9	5,975	8.38
March	2007	18-43	4,813	5,041,313	424,434.2	6,890	9.55
April	2007	18-43	4,643	5,047,851	411,527.3	6,813	9.20
May	2007	18-43	4,791	5,055,434	425,748.5	6,967	9.48
June	2007	18-43	4,489	5,064,510	412,552.3	6,642	8.86
July	2007	18-43	4,649	5,059,524	425,866.0	6,778	9.19
August	2007	18-43	4,861	5,085,073	426,515.2	7,207	9.56
September	2007	18-43	4,585	5,081,890	413,481.3	6,608	9.02
October	2007	18-43	4,848	5,181,194	435,816.8	7,282	9.36
November	2007	18-43	4,460	5,181,808	422,544.2	6,722	8.61
December	2007	18-43	4,142	5,190,344	437,076.0	5,995	7.98
January	2007	44-64	2,520	4,812,095	406,249.2	3,694	5.24

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2007	44-64	2,183	4,810,475	367,145.1	3,000	4.54
March	2007	44-64	2,525	4,826,860	407,684.4	3,474	5.23
April	2007	44-64	2,530	4,842,278	395,919.5	3,559	5.22
May	2007	44-64	2,644	4,854,359	410,133.0	3,764	5.45
June	2007	44-64	2,510	4,868,886	398,052.1	3,504	5.16
July	2007	44-64	2,479	4,867,003	411,070.5	3,531	5.09
August	2007	44-64	2,718	4,876,642	411,824.5	3,780	5.57
September	2007	44-64	2,504	4,888,312	399,518.7	3,447	5.12
October	2007	44-64	2,772	5,005,822	422,741.4	3,926	5.54
November	2007	44-64	2,545	5,016,121	410,178.5	3,601	5.07
December	2007	44-64	2,260	5,026,941	424,609.5	3,060	4.50
January	2007	65+	459	1,489,453	125,871.8	533	3.08
February	2007	65+	415	1,510,962	115,411.7	499	2.75
March	2007	65+	466	1,523,714	128,827.7	534	3.06
April	2007	65+	479	1,535,847	125,686.9	542	3.12
May	2007	65+	465	1,558,535	131,796.8	530	2.98
June	2007	65+	437	1,590,352	130,145.2	512	2.75
July	2007	65+	466	1,594,857	134,835.9	532	2.92
August	2007	65+	467	1,599,407	135,209.9	551	2.92
September	2007	65+	427	1,604,443	131,254.1	473	2.66
October	2007	65+	513	1,618,714	136,822.1	598	3.17
November	2007	65+	494	1,627,481	133,165.7	581	3.04
December	2007	65+	452	1,633,206	138,057.5	491	2.77
January	2008	0-17	1,616	3,675,854	308,927.9	3,024	4.40
February	2008	0-17	1,556	3,703,178	288,619.0	2,848	4.20
March	2008	0-17	1,633	3,712,274	308,656.2	3,127	4.40
April	2008	0-17	1,699	3,711,578	298,844.5	3,205	4.58
May	2008	0-17	1,636	3,924,942	309,001.3	3,066	4.17
June	2008	0-17	1,500	3,933,177	314,725.0	2,886	3.81
July	2008	0-17	1,438	3,911,127	325,010.6	2,841	3.68
August	2008	0-17	1,418	3,922,608	325,214.3	2,651	3.61
September	2008	0-17	1,470	3,926,580	315,064.1	2,682	3.74
October	2008	0-17	1,625	3,923,178	325,793.7	2,875	4.14
November	2008	0-17	1,538	3,907,907	315,405.5	2,637	3.94
December	2008	0-17	1,572	7,774,965	335,754.7	2,893	2.02
January	2008	18-43	4,854	5,210,870	437,576.0	7,247	9.32
February	2008	18-43	4,497	5,274,167	409,906.2	6,635	8.53
March	2008	18-43	4,756	5,290,614	438,589.6	7,089	8.99
April	2008	18-43	4,771	5,288,265	424,502.3	7,238	9.02
May	2008	18-43	4,719	5,671,369	439,268.0	6,977	8.32
June	2008	18-43	4,796	5,692,745	453,136.5	7,392	8.42
July	2008	18-43	4,943	5,654,133	467,794.4	7,587	8.74

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2008	18-43	4,728	5,697,632	468,015.4	7,020	8.30
September	2008	18-43	4,866	5,685,250	453,501.8	7,268	8.56
October	2008	18-43	4,925	5,670,997	469,197.1	7,332	8.68
November	2008	18-43	4,772	5,650,258	454,434.5	6,971	8.45
December	2008	18-43	4,918	11,957,268	486,229.5	7,250	4.11
January	2008	44-64	2,664	5,066,312	427,443.5	3,690	5.26
February	2008	44-64	2,424	5,116,419	400,950.6	3,327	4.74
March	2008	44-64	2,507	5,137,208	429,552.5	3,613	4.88
April	2008	44-64	2,641	5,142,539	416,613.4	3,749	5.14
May	2008	44-64	2,587	5,619,204	431,912.3	3,635	4.60
June	2008	44-64	2,886	5,643,014	454,251.7	3,960	5.11
July	2008	44-64	2,957	5,612,088	469,742.2	4,131	5.27
August	2008	44-64	2,952	5,627,590	470,188.2	4,085	5.25
September	2008	44-64	2,942	5,643,644	455,851.7	4,148	5.21
October	2008	44-64	2,969	5,646,634	472,076.0	4,272	5.26
November	2008	44-64	2,746	5,641,081	457,724.4	3,705	4.87
December	2008	44-64	2,884	11,014,474	487,547.6	3,879	2.62
January	2008	65+	555	1,666,710	140,843.7	625	3.33
February	2008	65+	505	1,679,485	132,151.0	582	3.01
March	2008	65+	513	1,691,079	141,743.1	593	3.03
April	2008	65+	564	1,691,545	137,904.1	636	3.33
May	2008	65+	529	2,515,734	145,120.7	584	2.10
June	2008	65+	724	2,528,372	205,598.3	887	2.86
July	2008	65+	761	2,531,705	213,203.7	959	3.01
August	2008	65+	764	2,541,106	213,916.4	951	3.01
September	2008	65+	717	2,547,738	207,718.1	853	2.81
October	2008	65+	717	2,555,348	215,206.4	856	2.81
November	2008	65+	717	2,560,037	208,891.2	854	2.80
December	2008	65+	765	3,634,157	219,226.4	881	2.11
January	2009	0-17	2,605	7,247,997	599,050.7	5,230	3.59
February	2009	0-17	2,682	7,086,539	539,409.4	5,506	3.78
March	2009	0-17	2,955	7,077,885	595,920.9	6,208	4.17
April	2009	0-17	2,839	7,063,216	575,883.0	5,948	4.02
May	2009	0-17	2,782	7,059,716	594,695.2	5,581	3.94
June	2009	0-17	2,792	7,060,799	575,646.6	5,882	3.95
July	2009	0-17	2,503	7,060,561	594,560.0	5,459	3.55
August	2009	0-17	2,448	7,056,996	594,177.4	4,848	3.47
September	2009	0-17	2,538	7,057,979	575,404.8	5,095	3.60
October	2009	0-17	2,686	7,052,875	594,325.1	5,545	3.81
November	2009	0-17	2,666	7,055,375	575,924.2	5,281	3.78
December	2009	0-17	2,588	7,040,759	593,708.2	5,227	3.68
January	2009	18-43	7,715	11,098,171	912,799.4	11,717	6.95

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February	2009	18-43	7,406	10,808,791	822,310.4	11,268	6.85
March	2009	18-43	8,293	10,807,696	909,447.0	12,967	7.67
April	2009	18-43	8,156	10,799,888	880,069.7	12,838	7.55
May	2009	18-43	8,233	10,816,468	910,429.4	12,653	7.61
June	2009	18-43	8,478	10,831,723	882,235.1	13,239	7.83
July	2009	18-43	8,778	10,856,612	913,132.9	13,534	8.09
August	2009	18-43	8,539	10,892,947	914,076.1	13,258	7.84
September	2009	18-43	8,289	10,878,595	885,610.1	12,949	7.62
October	2009	18-43	8,233	10,849,175	913,492.7	12,897	7.59
November	2009	18-43	8,092	10,852,575	885,321.6	12,609	7.46
December	2009	18-43	8,023	10,844,495	913,999.4	12,635	7.40
January	2009	44-64	4,368	10,322,943	858,302.9	6,130	4.23
February	2009	44-64	4,106	10,148,805	774,028.5	5,732	4.05
March	2009	44-64	4,529	10,148,296	856,555.4	6,417	4.46
April	2009	44-64	4,483	10,141,223	828,584.8	6,341	4.42
May	2009	44-64	4,460	10,151,595	856,877.0	6,214	4.39
June	2009	44-64	4,713	10,161,322	830,044.1	6,598	4.64
July	2009	44-64	4,786	10,184,034	858,886.0	6,772	4.70
August	2009	44-64	4,735	10,184,674	859,170.8	6,585	4.65
September	2009	44-64	4,652	10,187,521	831,786.4	6,503	4.57
October	2009	44-64	4,675	10,184,937	859,850.9	6,494	4.59
November	2009	44-64	4,435	10,196,147	833,530.2	6,119	4.35
December	2009	44-64	4,348	10,200,918	861,550.7	6,055	4.26
January	2009	65+	1,006	3,395,077	284,528.0	1,213	2.96
February	2009	65+	962	3,369,148	257,476.0	1,111	2.86
March	2009	65+	1,115	3,383,796	286,295.2	1,269	3.30
April	2009	65+	1,009	3,397,722	278,240.6	1,177	2.97
May	2009	65+	1,024	3,429,229	290,169.6	1,224	2.99
June	2009	65+	1,064	3,439,697	281,656.5	1,277	3.09
July	2009	65+	963	3,452,953	292,090.9	1,129	2.79
August	2009	65+	972	3,462,301	292,936.6	1,147	2.81
September	2009	65+	1,019	3,472,526	284,339.3	1,202	2.93
October	2009	65+	1,040	3,478,801	294,371.8	1,208	2.99
November	2009	65+	920	3,485,531	285,458.0	1,072	2.64
December	2009	65+	963	3,495,105	295,742.6	1,204	2.76
January	2010	0-17	2,791	6,941,894	583,413.7	5,335	4.02
February	2010	0-17	2,617	6,908,612	525,627.7	5,053	3.79
March	2010	0-17	3,082	6,893,833	580,709.3	6,455	4.47
April	2010	0-17	3,010	6,868,101	560,333.9	6,142	4.38
May	2010	0-17	2,976	6,850,779	577,578.0	5,922	4.34
June	2010	0-17	2,690	6,838,458	557,420.1	5,574	3.93
July	2010	0-17	2,393	6,824,025	575,000.1	4,696	3.51

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August	2010	0-17	2,500	6,806,943	573,682.7	4,768	3.67
September	2010	0-17	2,586	6,778,131	552,919.0	5,067	3.82
October	2010	0-17	2,771	6,756,074	569,532.5	5,386	4.10
November	2010	0-17	2,830	6,734,953	549,858.8	5,840	4.20
December	2010	0-17	2,642	6,726,411	567,391.8	5,500	3.93
January	2010	18-43	8,516	10,641,993	893,512.6	13,086	8.00
February	2010	18-43	8,054	10,576,372	804,635.3	12,642	7.62
March	2010	18-43	9,366	10,556,156	889,002.0	15,266	8.87
April	2010	18-43	9,028	10,510,588	857,214.1	14,245	8.59
May	2010	18-43	9,061	10,484,490	883,420.5	13,967	8.64
June	2010	18-43	9,253	10,470,177	853,165.2	14,448	8.84
July	2010	18-43	9,128	10,444,678	879,582.9	14,099	8.74
August	2010	18-43	9,309	10,450,703	878,760.5	14,386	8.91
September	2010	18-43	8,961	10,383,783	846,144.1	14,049	8.63
October	2010	18-43	8,971	10,343,180	871,275.8	14,211	8.67
November	2010	18-43	8,788	10,316,309	841,751.0	13,987	8.52
December	2010	18-43	8,637	10,315,542	869,753.4	13,521	8.37
January	2010	44-64	4,624	10,004,361	842,296.6	6,327	4.62
February	2010	44-64	4,398	9,960,700	759,704.6	6,086	4.42
March	2010	44-64	5,107	9,959,407	840,923.6	7,269	5.13
April	2010	44-64	4,801	9,942,090	812,701.0	6,775	4.83
May	2010	44-64	4,838	9,940,309	839,532.6	6,741	4.87
June	2010	44-64	4,990	9,931,598	811,760.7	7,212	5.02
July	2010	44-64	4,994	9,925,441	838,032.1	7,140	5.03
August	2010	44-64	5,039	9,910,480	836,970.9	7,243	5.08
September	2010	44-64	4,866	9,892,219	808,378.9	6,880	4.92
October	2010	44-64	4,842	9,876,055	834,096.0	6,720	4.90
November	2010	44-64	4,578	9,870,577	807,097.3	6,431	4.64
December	2010	44-64	4,508	9,878,408	834,489.6	6,255	4.56
January	2010	65+	964	3,417,674	289,033.5	1,139	2.82
February	2010	65+	967	3,419,314	261,379.9	1,154	2.83
March	2010	65+	1,142	3,431,580	290,369.2	1,408	3.33
April	2010	65+	1,020	3,438,980	281,666.4	1,201	2.97
May	2010	65+	1,011	3,443,965	291,463.8	1,262	2.94
June	2010	65+	1,081	3,448,282	282,416.2	1,289	3.13
July	2010	65+	1,015	3,457,398	292,537.8	1,163	2.94
August	2010	65+	1,020	3,462,462	292,986.2	1,187	2.95
September	2010	65+	1,060	3,466,224	283,849.5	1,253	3.06
October	2010	65+	1,065	3,472,422	293,857.6	1,266	3.07
November	2010	65+	1,039	3,473,723	284,534.2	1,221	2.99
December	2010	65+	1,014	3,478,291	294,340.2	1,228	2.92
January	2011	0-17	2,741	6,600,623	555,331.1	5,599	4.15

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2011	0-17	2,751	6,566,234	500,232.4	5,645	4.19
March	2011	0-17	3,165	6,563,888	553,195.0	7,026	4.82
April	2011	0-17	2,977	6,548,963	534,272.3	6,359	4.55
May	2011	0-17	3,027	6,545,045	551,684.1	6,598	4.62
June	2011	0-17	2,715	6,540,430	533,390.8	6,175	4.15
July	2011	0-17	2,543	6,528,293	550,066.4	5,428	3.90
August	2011	0-17	2,619	6,524,356	549,170.0	5,868	4.01
September	2011	0-17	2,691	6,517,247	531,365.6	5,661	4.13
October	2011	0-17	2,857	6,510,925	548,900.8	6,035	4.39
November	2011	0-17	2,836	6,503,832	530,818.3	5,981	4.36
December	2011	0-17	2,706	6,497,697	548,120.1	5,715	4.16
January	2011	18-43	9,195	11,080,519	931,698.7	14,530	8.30
February	2011	18-43	8,777	11,029,084	840,243.9	13,731	7.96
March	2011	18-43	9,893	11,049,777	931,176.6	16,325	8.95
April	2011	18-43	9,572	11,042,710	900,884.3	15,219	8.67
May	2011	18-43	9,950	11,056,429	931,847.3	15,864	9.00
June	2011	18-43	9,859	11,078,492	903,393.1	15,884	8.90
July	2011	18-43	9,963	11,062,035	931,835.5	15,548	9.01
August	2011	18-43	10,418	11,109,792	934,099.0	16,655	9.38
September	2011	18-43	9,781	11,130,969	906,941.6	15,540	8.79
October	2011	18-43	10,145	11,146,393	939,429.6	15,910	9.10
November	2011	18-43	9,818	11,155,446	910,503.4	15,786	8.80
December	2011	18-43	9,735	11,176,016	942,712.7	15,731	8.71
January	2011	44-64	4,886	12,357,069	1,042,193.5	6,901	3.95
February	2011	44-64	4,636	12,336,069	941,675.2	6,710	3.76
March	2011	44-64	5,123	12,365,130	1,044,608.2	7,543	4.14
April	2011	44-64	5,084	12,368,695	1,011,438.5	7,277	4.11
May	2011	44-64	5,079	12,388,067	1,046,537.8	7,307	4.10
June	2011	44-64	5,154	12,406,673	1,014,333.8	7,565	4.15
July	2011	44-64	5,120	12,417,971	1,048,658.3	7,313	4.12
August	2011	44-64	5,466	12,430,332	1,049,691.5	8,118	4.40
September	2011	44-64	5,036	12,445,537	1,016,944.0	7,152	4.05
October	2011	44-64	5,035	12,458,075	1,052,124.5	7,265	4.04
November	2011	44-64	5,021	12,460,747	1,018,751.5	7,106	4.03
December	2011	44-64	5,011	12,474,045	1,053,729.3	7,082	4.02
January	2011	65+	1,136	15,079,597	1,278,523.2	1,343	0.75
February	2011	65+	1,059	15,092,757	1,155,978.8	1,226	0.70
March	2011	65+	1,231	15,123,735	1,282,349.3	1,516	0.81
April	2011	65+	1,203	15,167,365	1,244,612.4	1,429	0.79
May	2011	65+	1,163	15,197,910	1,288,630.1	1,391	0.77
June	2011	65+	1,132	15,209,480	1,247,982.7	1,349	0.74
July	2011	65+	1,173	15,268,269	1,294,360.9	1,411	0.77

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	65+	1,175	15,296,804	1,296,715.5	1,439	0.77
September	2011	65+	1,201	15,326,568	1,257,272.9	1,396	0.78
October	2011	65+	1,186	15,355,830	1,301,634.0	1,435	0.77
November	2011	65+	1,206	15,370,374	1,260,868.6	1,454	0.78
December	2011	65+	1,214	15,379,148	1,303,556.4	1,439	0.79
January	2012	0-17	2,958	6,297,215	529,832.4	6,409	4.70
February	2012	0-17	3,070	6,351,808	494,720.7	6,516	4.83
March	2012	0-17	3,132	6,355,604	527,861.8	6,829	4.93
April	2012	0-17	2,961	6,337,302	509,772.8	6,447	4.67
May	2012	0-17	3,074	6,342,602	526,649.7	6,670	4.85
June	2012	0-17	2,605	6,380,123	509,320.4	5,544	4.08
July	2012	0-17	2,474	6,308,322	523,934.9	5,210	3.92
August	2012	0-17	2,524	6,314,351	523,624.3	5,430	4.00
September	2012	0-17	2,501	6,313,849	506,601.7	4,970	3.96
October	2012	0-17	2,837	6,289,912	523,096.7	6,127	4.51
November	2012	0-17	2,723	6,258,765	505,587.2	5,717	4.35
December	2012	0-17	2,534	6,885,495	523,083.1	5,229	3.68
January	2012	18-43	10,914	11,016,682	926,589.4	17,887	9.91
February	2012	18-43	10,777	11,165,841	867,174.8	17,696	9.65
March	2012	18-43	11,295	11,196,445	927,772.9	18,852	10.09
April	2012	18-43	11,162	11,183,557	897,588.5	17,996	9.98
May	2012	18-43	11,332	11,219,928	928,694.3	18,445	10.10
June	2012	18-43	11,039	11,323,082	900,275.2	17,581	9.75
July	2012	18-43	11,217	11,300,540	930,242.1	18,257	9.93
August	2012	18-43	11,471	11,333,836	932,284.4	19,239	10.12
September	2012	18-43	10,683	11,342,409	903,564.6	17,405	9.42
October	2012	18-43	11,432	11,286,079	936,592.1	19,471	10.13
November	2012	18-43	10,897	11,250,841	906,787.0	17,561	9.69
December	2012	18-43	10,618	12,387,215	939,905.2	17,073	8.57
January	2012	44-64	5,360	12,244,719	1,032,421.1	7,561	4.38
February	2012	44-64	5,342	12,352,336	966,051.1	7,654	4.32
March	2012	44-64	5,539	12,368,169	1,032,738.5	7,948	4.48
April	2012	44-64	5,326	12,358,903	999,245.3	7,684	4.31
May	2012	44-64	5,705	12,383,197	1,033,539.1	8,226	4.61
June	2012	44-64	5,321	12,463,110	1,001,622.7	7,662	4.27
July	2012	44-64	5,480	12,381,356	1,034,333.3	7,863	4.43
August	2012	44-64	5,574	12,404,474	1,035,303.4	7,817	4.49
September	2012	44-64	5,277	12,429,371	1,003,187.0	7,337	4.25
October	2012	44-64	5,704	12,405,541	1,037,813.6	8,306	4.60
November	2012	44-64	5,310	12,394,958	1,005,143.3	7,419	4.28
December	2012	44-64	5,146	13,482,437	1,042,448.6	7,153	3.82
January	2012	65+	1,383	15,889,538	1,346,796.9	1,635	0.87

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2012	65+	1,262	16,009,485	1,261,676.5	1,504	0.79
March	2012	65+	1,346	16,031,930	1,350,986.3	1,555	0.84
April	2012	65+	1,263	16,040,516	1,308,663.1	1,530	0.79
May	2012	65+	1,336	16,061,285	1,353,665.1	1,653	0.83
June	2012	65+	1,320	16,133,066	1,311,991.1	1,570	0.82
July	2012	65+	1,313	16,157,506	1,360,844.4	1,638	0.81
August	2012	65+	1,361	16,204,754	1,364,161.5	1,658	0.84
September	2012	65+	1,276	16,247,705	1,323,594.1	1,572	0.79
October	2012	65+	1,438	16,281,290	1,371,780.8	1,748	0.88
November	2012	65+	1,292	16,307,269	1,329,467.1	1,560	0.79
December	2012	65+	1,274	17,688,124	1,380,120.8	1,550	0.72
January	2013	0-17	2,961	6,476,998	539,031.5	6,585	4.57
February	2013	0-17	2,839	6,361,321	484,878.0	5,928	4.46
March	2013	0-17	2,895	6,356,677	536,074.1	6,061	4.55
April	2013	0-17	2,982	6,339,164	517,431.6	6,327	4.70
May	2013	0-17	2,913	6,337,710	534,375.4	6,300	4.60
June	2013	0-17	2,443	6,330,276	516,559.5	5,412	3.86
July	2013	0-17	2,514	6,325,568	532,852.7	5,613	3.97
August	2013	0-17	2,542	6,317,791	532,302.8	5,526	4.02
September	2013	0-17	2,643	6,308,508	514,791.2	5,789	4.19
October	2013	0-17	2,939	6,303,765	531,522.9	6,526	4.66
November	2013	0-17	2,663	6,292,923	513,838.0	5,623	4.23
December	2013	0-17	2,454	6,269,498	528,447.9	4,953	3.91
January	2013	18-43	12,557	11,642,368	966,698.0	21,475	10.79
February	2013	18-43	11,642	11,419,736	870,591.4	19,190	10.19
March	2013	18-43	12,589	11,429,177	963,920.1	20,677	11.01
April	2013	18-43	12,925	11,401,653	930,768.2	22,147	11.34
May	2013	18-43	13,046	11,407,821	962,118.6	22,472	11.44
June	2013	18-43	12,337	11,420,049	931,881.7	20,470	10.80
July	2013	18-43	13,092	11,433,885	963,491.2	22,172	11.45
August	2013	18-43	13,133	11,470,913	965,172.1	22,252	11.45
September	2013	18-43	12,451	11,452,740	932,657.9	20,950	10.87
October	2013	18-43	13,044	11,394,663	960,847.9	22,659	11.45
November	2013	18-43	12,129	11,383,629	929,470.7	20,452	10.65
December	2013	18-43	11,901	11,350,076	957,179.5	19,924	10.49
January	2013	44-64	6,117	12,837,296	1,074,381.5	8,771	4.77
February	2013	44-64	5,556	12,684,842	968,605.5	7,912	4.38
March	2013	44-64	5,980	12,696,955	1,073,088.0	8,590	4.71
April	2013	44-64	6,334	12,690,589	1,038,084.6	9,081	4.99
May	2013	44-64	6,364	12,695,336	1,073,067.4	9,045	5.01
June	2013	44-64	6,108	12,710,217	1,039,661.9	8,728	4.81
July	2013	44-64	6,330	12,744,846	1,076,992.6	9,028	4.97

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2013	44-64	6,457	12,754,306	1,077,612.8	9,263	5.06
September	2013	44-64	6,075	12,758,403	1,043,353.6	8,520	4.76
October	2013	44-64	6,386	12,766,728	1,078,890.4	9,371	5.00
November	2013	44-64	5,873	12,766,349	1,044,327.4	8,359	4.60
December	2013	44-64	5,798	12,743,258	1,076,901.7	8,117	4.55
January	2013	65+	1,581	17,038,679	1,433,612.5	1,977	0.93
February	2013	65+	1,435	16,926,333	1,296,188.3	1,739	0.85
March	2013	65+	1,423	16,967,595	1,438,540.0	1,736	0.84
April	2013	65+	1,587	16,980,191	1,393,264.0	1,937	0.93
May	2013	65+	1,560	17,003,186	1,441,693.2	1,970	0.92
June	2013	65+	1,497	17,039,827	1,398,193.2	1,821	0.88
July	2013	65+	1,635	17,117,177	1,451,208.5	2,014	0.96
August	2013	65+	1,557	17,160,789	1,454,839.3	1,941	0.91
September	2013	65+	1,522	17,203,967	1,411,530.2	1,963	0.88
October	2013	65+	1,502	17,242,832	1,461,901.8	1,897	0.87
November	2013	65+	1,413	17,264,664	1,416,610.3	1,724	0.82
December	2013	65+	1,417	17,280,501	1,464,942.0	1,742	0.82
January	2014	0-17	2,655	6,524,900	549,938.6	5,640	4.07
February	2014	0-17	2,673	6,499,399	495,459.4	5,459	4.11
March	2014	0-17	2,863	6,485,813	547,065.3	5,893	4.41
April	2014	0-17	2,934	6,474,268	528,341.8	6,254	4.53
May	2014	0-17	2,894	6,461,624	544,891.0	6,170	4.48
June	2014	0-17	2,622	6,453,919	526,797.8	5,678	4.06
July	2014	0-17	2,532	6,508,418	548,646.4	5,742	3.89
August	2014	0-17	2,484	6,468,435	544,409.1	5,234	3.84
September	2014	0-17	2,639	6,454,597	526,686.7	5,660	4.09
October	2014	0-17	2,909	6,457,968	544,522.8	6,195	4.50
November	2014	0-17	2,750	6,446,634	526,489.4	5,597	4.27
December	2014	0-17	2,752	6,445,365	543,562.4	5,911	4.27
January	2014	18-43	13,200	11,674,854	983,856.6	22,722	11.31
February	2014	18-43	12,368	11,627,735	886,230.4	20,700	10.64
March	2014	18-43	13,541	11,611,043	979,359.7	22,812	11.66
April	2014	18-43	13,610	11,587,910	945,837.5	23,009	11.74
May	2014	18-43	13,695	11,577,263	976,291.4	22,737	11.83
June	2014	18-43	13,340	11,569,884	944,191.3	22,215	11.53
July	2014	18-43	13,705	11,662,178	982,956.3	23,359	11.75
August	2014	18-43	13,584	11,631,728	978,063.8	23,050	11.68
September	2014	18-43	13,444	11,598,526	946,140.6	22,881	11.59
October	2014	18-43	13,923	11,630,640	980,557.7	24,085	11.97
November	2014	18-43	12,799	11,615,661	948,562.3	21,010	11.02
December	2014	18-43	13,390	11,625,656	980,305.0	22,815	11.52
January	2014	44-64	6,674	13,101,143	1,106,478.8	9,480	5.09

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February	2014	44-64	6,167	13,058,763	997,149.8	8,486	4.72
March	2014	44-64	6,644	13,026,385	1,100,833.7	9,347	5.10
April	2014	44-64	6,735	12,992,918	1,062,706.1	9,666	5.18
May	2014	44-64	6,736	12,963,442	1,095,629.4	9,504	5.20
June	2014	44-64	6,700	12,948,205	1,059,115.7	9,472	5.17
July	2014	44-64	7,115	13,043,981	1,102,097.4	10,327	5.45
August	2014	44-64	6,890	12,996,205	1,097,306.3	9,923	5.30
September	2014	44-64	7,022	12,976,229	1,061,084.7	9,962	5.41
October	2014	44-64	7,176	12,982,021	1,096,945.9	10,274	5.53
November	2014	44-64	6,381	12,971,889	1,061,158.8	8,916	4.92
December	2014	44-64	6,705	12,969,394	1,095,389.1	9,584	5.17
January	2014	65+	1,728	19,224,198	1,629,904.0	2,142	0.90
February	2014	65+	1,607	19,246,459	1,474,049.9	1,926	0.83
March	2014	65+	1,751	19,285,127	1,635,117.9	2,190	0.91
April	2014	65+	1,769	19,346,779	1,587,602.0	2,179	0.91
May	2014	65+	1,677	19,347,812	1,640,551.2	2,103	0.87
June	2014	65+	1,677	19,370,670	1,589,489.8	2,107	0.87
July	2014	65+	1,848	19,417,402	1,646,253.6	2,356	0.95
August	2014	65+	1,849	19,455,088	1,649,453.2	2,232	0.95
September	2014	65+	1,852	19,488,312	1,599,035.0	2,236	0.95
October	2014	65+	1,901	19,524,326	1,655,418.4	2,396	0.97
November	2014	65+	1,669	19,537,985	1,603,219.3	2,126	0.85
December	2014	65+	1,800	19,541,599	1,656,526.8	2,285	0.92
January	2015	0-17	2,877	6,675,617	562,617.7	6,106	4.31
February	2015	0-17	2,745	6,658,023	507,564.5	5,806	4.12
March	2015	0-17	2,997	6,663,854	561,761.1	6,697	4.50
April	2015	0-17	3,002	6,687,749	545,804.2	6,619	4.49
May	2015	0-17	2,774	6,695,200	564,645.3	5,963	4.14
June	2015	0-17	2,552	6,688,807	545,924.4	5,659	3.82
July	2015	0-17	2,515	6,691,074	564,054.0	5,838	3.76
August	2015	0-17	2,439	6,695,995	564,251.0	5,467	3.64
September	2015	0-17	2,527	6,704,115	546,975.3	5,514	3.77
October	2015	0-17	2,757	6,706,108	565,521.5	6,019	4.11
November	2015	0-17	2,579	6,705,003	547,527.7	5,524	3.85
December	2015	0-17	2,540	6,708,228	566,048.0	5,468	3.79
January	2015	18-43	14,366	12,048,570	1,015,223.8	24,319	11.92
February	2015	18-43	13,302	12,031,998	917,185.2	22,566	11.06
March	2015	18-43	15,128	12,064,556	1,017,207.0	26,084	12.54
April	2015	18-43	15,172	12,126,572	989,889.6	26,232	12.51
May	2015	18-43	14,992	12,180,102	1,027,328.1	25,218	12.31
June	2015	18-43	15,417	12,186,963	994,572.6	26,254	12.65
July	2015	18-43	15,837	12,196,905	1,028,309.6	27,204	12.98

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2015	18-43	15,795	12,230,085	1,029,993.4	27,060	12.91
September	2015	18-43	15,711	12,247,557	999,318.6	27,132	12.83
October	2015	18-43	17,887	12,242,203	1,032,500.0	33,269	14.61
November	2015	18-43	17,097	12,239,042	999,523.2	31,547	13.97
December	2015	18-43	17,698	12,263,527	1,034,934.4	32,830	14.43
January	2015	44-64	7,239	13,413,629	1,132,778.9	9,999	5.40
February	2015	44-64	6,812	13,413,881	1,024,368.4	9,445	5.08
March	2015	44-64	7,616	13,451,334	1,136,639.8	10,987	5.66
April	2015	44-64	7,809	13,512,971	1,105,410.0	10,831	5.78
May	2015	44-64	7,722	13,575,881	1,147,565.5	10,714	5.69
June	2015	44-64	7,992	13,568,265	1,109,851.5	11,338	5.89
July	2015	44-64	8,093	13,579,689	1,147,540.4	11,528	5.96
August	2015	44-64	8,063	13,587,212	1,147,949.4	11,425	5.93
September	2015	44-64	8,213	13,602,394	1,112,380.6	11,703	6.04
October	2015	44-64	10,662	13,604,548	1,149,737.7	15,367	7.84
November	2015	44-64	9,994	13,612,836	1,113,625.1	14,431	7.34
December	2015	44-64	10,399	13,627,277	1,151,691.8	15,241	7.63
January	2015	65+	2,088	20,050,706	1,699,919.7	2,588	1.04
February	2015	65+	1,869	20,063,572	1,536,635.3	2,362	0.93
March	2015	65+	2,017	20,095,613	1,703,858.2	2,507	1.00
April	2015	65+	2,063	20,111,535	1,650,363.6	2,612	1.03
May	2015	65+	1,965	20,135,969	1,707,351.4	2,492	0.98
June	2015	65+	2,138	20,142,075	1,652,723.2	2,718	1.06
July	2015	65+	2,165	20,224,296	1,714,691.6	2,761	1.07
August	2015	65+	2,110	20,297,692	1,720,897.5	2,683	1.04
September	2015	65+	2,201	20,358,050	1,670,366.2	2,762	1.08
October	2015	65+	3,520	20,416,324	1,731,041.2	4,379	1.72
November	2015	65+	3,150	20,452,464	1,678,244.6	3,993	1.54
December	2015	65+	3,298	20,480,667	1,736,370.3	4,114	1.61
January	2016	0-17	2,688	6,796,304	572,871.9	5,644	3.96
February	2016	0-17	2,788	6,868,638	535,821.8	5,985	4.06
March	2016	0-17	2,900	6,881,176	572,301.7	6,502	4.21
April	2016	0-17	2,817	6,837,375	551,882.5	6,011	4.12
May	2016	0-17	2,817	6,846,158	570,122.6	6,244	4.11
June	2016	0-17	2,500	6,875,771	551,518.9	5,535	3.64
July	2016	0-17	2,223	6,843,129	570,132.2	4,765	3.25
August	2016	0-17	2,365	6,868,929	570,630.9	5,002	3.44
September	2016	0-17	2,475	6,898,442	553,001.6	5,047	3.59
October	2016	0-17	2,560	6,865,996	572,471.9	5,242	3.73
November	2016	0-17	2,496	6,894,908	554,349.6	5,189	3.62
December	2016	0-17	2,344	7,612,845	575,117.4	4,662	3.08
January	2016	18-43	32,618	12,375,460	1,043,103.3	56,611	26.36

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2016	18-43	32,641	12,606,019	977,224.4	56,670	25.89
March	2016	18-43	35,469	12,641,567	1,048,139.8	63,412	28.06
April	2016	18-43	34,398	12,616,023	1,011,656.6	59,581	27.27
May	2016	18-43	35,052	12,647,888	1,049,514.5	61,582	27.71
June	2016	18-43	34,835	12,728,165	1,016,287.0	61,662	27.37
July	2016	18-43	34,203	12,755,806	1,051,517.0	58,964	26.81
August	2016	18-43	36,093	12,754,208	1,050,396.5	64,147	28.30
September	2016	18-43	34,789	12,772,397	1,019,563.4	60,504	27.24
October	2016	18-43	34,472	12,704,292	1,055,686.9	59,875	27.13
November	2016	18-43	33,593	12,784,395	1,023,266.6	58,296	26.28
December	2016	18-43	33,029	14,219,685	1,064,843.1	57,615	23.23
January	2016	44-64	38,643	13,855,181	1,170,439.1	56,657	27.89
February	2016	44-64	39,255	14,067,122	1,096,757.3	57,207	27.91
March	2016	44-64	42,470	14,087,259	1,177,003.2	63,315	30.15
April	2016	44-64	41,212	14,018,083	1,134,915.0	60,519	29.40
May	2016	44-64	41,888	14,022,505	1,172,708.7	62,279	29.87
June	2016	44-64	42,845	14,080,329	1,135,071.1	63,840	30.43
July	2016	44-64	41,288	14,020,102	1,173,651.4	61,016	29.45
August	2016	44-64	44,754	14,046,104	1,174,316.9	66,801	31.86
September	2016	44-64	43,271	14,094,982	1,137,251.5	63,819	30.70
October	2016	44-64	43,226	14,053,845	1,176,346.5	64,061	30.76
November	2016	44-64	42,175	14,107,472	1,138,859.4	62,164	29.90
December	2016	44-64	41,043	15,464,332	1,182,046.1	60,784	26.54
January	2016	65+	17,882	21,039,689	1,783,826.8	22,816	8.50
February	2016	65+	18,088	21,231,335	1,672,762.8	22,991	8.52
March	2016	65+	19,963	21,283,240	1,792,397.7	26,064	9.38
April	2016	65+	19,375	21,277,806	1,735,112.8	24,745	9.11
May	2016	65+	19,860	21,330,605	1,795,396.9	25,645	9.31
June	2016	65+	20,529	21,436,988	1,742,912.9	26,582	9.58
July	2016	65+	19,436	21,487,384	1,808,876.2	25,021	9.05
August	2016	65+	21,576	21,550,914	1,814,466.9	27,602	10.01
September	2016	65+	21,229	21,616,825	1,761,282.1	27,151	9.82
October	2016	65+	21,479	21,664,586	1,825,526.0	27,479	9.91
November	2016	65+	21,426	21,689,625	1,769,674.7	27,368	9.88
December	2016	65+	20,405	22,670,675	1,821,677.1	26,334	9.00
January	2017	0-17	2,069	6,229,869	518,511.7	3,986	3.32
February	2017	0-17	2,021	6,136,729	467,822.6	3,870	3.29
March	2017	0-17	2,260	6,141,407	518,000.1	4,562	3.68
April	2017	0-17	2,082	6,132,646	500,662.0	3,979	3.39
May	2017	0-17	2,205	6,132,971	517,254.3	4,697	3.60
June	2017	0-17	1,916	6,130,558	500,392.6	3,756	3.13
July	2017	0-17	1,168	4,269,684	360,455.9	2,200	2.74

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2017	0-17	1,288	4,270,951	360,409.9	2,528	3.02
September	2017	0-17	1,250	4,265,918	348,498.5	2,306	2.93
October	2017	0-17	1,486	4,263,564	359,932.7	2,879	3.49
November	2017	0-17	1,395	4,162,502	340,231.4	2,721	3.35
December	2017	0-17	1,271	4,157,421	348,705.7	2,451	3.06
January	2017	18-43	16,713	11,495,629	953,086.1	31,195	14.54
February	2017	18-43	15,490	11,300,779	861,377.9	28,425	13.71
March	2017	18-43	17,340	11,336,054	956,147.9	32,738	15.30
April	2017	18-43	16,494	11,339,296	925,709.3	29,807	14.55
May	2017	18-43	17,211	11,360,446	958,066.1	31,840	15.15
June	2017	18-43	16,758	11,379,341	928,630.5	30,941	14.73
July	2017	18-43	11,035	7,862,572	663,577.5	20,137	14.03
August	2017	18-43	11,565	7,883,637	664,571.3	21,664	14.67
September	2017	18-43	10,778	7,902,529	644,779.1	19,409	13.64
October	2017	18-43	11,605	7,909,414	667,584.4	21,684	14.67
November	2017	18-43	10,972	7,748,030	633,298.0	20,257	14.16
December	2017	18-43	10,376	7,753,460	650,250.6	18,425	13.38
January	2017	44-64	11,521	11,086,579	926,312.3	16,284	10.39
February	2017	44-64	10,836	10,954,900	836,480.2	15,402	9.89
March	2017	44-64	12,406	10,972,116	927,171.9	17,962	11.31
April	2017	44-64	11,413	10,965,431	896,870.6	16,446	10.41
May	2017	44-64	12,352	10,974,518	927,422.3	18,090	11.26
June	2017	44-64	11,945	10,979,335	897,917.3	17,300	10.88
July	2017	44-64	9,044	7,906,105	668,279.3	12,909	11.44
August	2017	44-64	9,905	7,904,311	668,037.0	14,355	12.53
September	2017	44-64	9,129	7,893,043	645,644.8	13,027	11.57
October	2017	44-64	9,953	7,885,668	666,543.6	14,223	12.62
November	2017	44-64	9,615	7,706,093	630,559.9	13,697	12.48
December	2017	44-64	8,805	7,699,743	646,024.7	12,382	11.44
January	2017	65+	4,589	5,054,943	425,580.6	5,831	9.08
February	2017	65+	4,292	5,033,995	384,785.9	5,327	8.53
March	2017	65+	4,721	5,045,406	426,959.7	5,923	9.36
April	2017	65+	4,506	5,055,400	414,069.3	5,469	8.91
May	2017	65+	4,938	5,069,191	429,017.4	6,286	9.74
June	2017	65+	4,880	5,082,766	416,267.7	6,132	9.60
July	2017	65+	4,555	4,719,874	399,552.6	5,573	9.65
August	2017	65+	4,875	4,733,292	400,688.2	6,062	10.30
September	2017	65+	4,409	4,748,447	389,003.6	5,486	9.29
October	2017	65+	5,291	4,763,476	403,274.5	6,431	11.11
November	2017	65+	4,969	4,665,888	382,341.8	5,991	10.65
December	2017	65+	4,688	4,690,484	392,982.6	5,697	9.99
January	2018	0-17	574	1,402,324	118,554.6	1,243	4.09

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2018	0-17	500	1,283,934	98,140.6	1,027	3.89
March	2018	0-17	488	1,281,696	108,430.1	932	3.81
April	2018	0-17	95	155,780	12,758.2	161	6.10
May	2018	0-17	91	156,011	13,197.9	135	5.83
June	2018	0-17	34	86,520	7,085.6	51	3.93
January	2018	18-43	4,556	2,805,602	237,211.3	8,203	16.24
February	2018	18-43	3,538	2,512,422	192,052.2	6,563	14.08
March	2018	18-43	3,665	2,512,302	212,544.6	6,736	14.59
April	2018	18-43	670	314,669	25,766.1	1,038	21.29
May	2018	18-43	716	315,146	26,660.1	1,085	22.72
June	2018	18-43	250	152,502	12,483.4	419	16.39
January	2018	44-64	5,952	2,841,711	240,285.5	8,403	20.95
February	2018	44-64	2,256	2,212,292	169,107.3	3,357	10.20
March	2018	44-64	2,309	2,208,650	186,858.8	3,371	10.45
April	2018	44-64	402	327,820	26,832.7	613	12.26
May	2018	44-64	410	327,447	27,691.4	623	12.52
June	2018	44-64	144	142,133	11,631.5	263	10.13
January	2018	65+	5,111	3,232,377	273,939.1	6,204	15.81
February	2018	65+	832	1,050,396	80,312.0	1,042	7.92
March	2018	65+	888	1,054,242	89,223.4	1,190	8.42
April	2018	65+	165	200,781	16,441.4	257	8.22
May	2018	65+	162	201,540	17,053.2	224	8.04
June	2018	65+	50	95,223	7,798.6	71	5.25
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)							
January	2006	0-17	29	1,626,222	137,068.4	29	0.18
February	2006	0-17	18	1,627,599	124,074.5	18	0.11
March	2006	0-17	20	1,635,828	137,889.6	20	0.12
April	2006	0-17	25	1,636,726	133,626.1	25	0.15
May	2006	0-17	20	1,644,733	137,976.0	20	0.12
June	2006	0-17	20	1,636,985	133,559.5	20	0.12
July	2006	0-17	29	1,651,527	139,199.4	29	0.18
August	2006	0-17	16	1,650,393	139,035.6	16	0.10
September	2006	0-17	14	1,654,806	134,951.1	14	0.08
October	2006	0-17	25	1,665,634	139,948.2	25	0.15
November	2006	0-17	21	1,655,498	135,141.0	21	0.13
December	2006	0-17	22	1,653,082	139,387.5	23	0.13
January	2006	18-43	251	1,904,234	160,317.5	294	1.32
February	2006	18-43	182	1,901,627	144,837.9	235	0.96
March	2006	18-43	247	1,911,227	161,028.7	306	1.29
April	2006	18-43	221	1,910,854	155,912.9	273	1.16
May	2006	18-43	249	1,917,569	160,882.3	313	1.30
June	2006	18-43	216	1,909,808	155,770.7	252	1.13

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2006	18-43	243	1,924,265	162,129.6	308	1.26
August	2006	18-43	234	1,925,716	162,183.6	295	1.22
September	2006	18-43	199	1,932,253	157,542.1	278	1.03
October	2006	18-43	236	1,942,240	163,379.7	299	1.22
November	2006	18-43	229	1,936,039	158,021.6	312	1.18
December	2006	18-43	235	1,935,067	162,896.0	286	1.21
January	2006	44-64	3,574	1,807,389	152,510.9	4,713	19.77
February	2006	44-64	3,255	1,802,277	137,391.9	4,192	18.06
March	2006	44-64	3,634	1,807,712	152,719.7	4,886	20.10
April	2006	44-64	3,239	1,810,126	148,045.2	4,259	17.89
May	2006	44-64	3,468	1,814,845	153,123.2	4,756	19.11
June	2006	44-64	3,433	1,813,635	148,340.8	4,625	18.93
July	2006	44-64	3,301	1,831,514	154,750.0	4,377	18.02
August	2006	44-64	3,555	1,834,377	155,020.9	4,782	19.38
September	2006	44-64	3,270	1,840,106	150,488.4	4,357	17.77
October	2006	44-64	3,460	1,848,681	156,220.8	4,627	18.72
November	2006	44-64	3,412	1,848,713	151,247.1	4,550	18.46
December	2006	44-64	3,278	1,853,181	156,521.5	4,437	17.69
January	2006	65+	5,676	685,063	57,933.7	7,203	82.85
February	2006	65+	5,348	683,430	52,257.5	6,818	78.25
March	2006	65+	5,952	684,464	57,924.8	7,820	86.96
April	2006	65+	5,151	683,706	56,003.1	6,584	75.34
May	2006	65+	5,759	683,766	57,867.0	7,399	84.22
June	2006	65+	5,532	683,732	55,991.8	7,111	80.91
July	2006	65+	5,141	686,046	58,039.5	6,536	74.94
August	2006	65+	5,754	687,239	58,150.8	7,460	83.73
September	2006	65+	5,346	689,167	56,436.8	6,949	77.57
October	2006	65+	5,920	690,559	58,441.0	7,751	85.73
November	2006	65+	5,717	691,469	56,631.8	7,383	82.68
December	2006	65+	5,656	693,540	58,679.5	7,244	81.55
January	2007	0-17	48	3,575,759	301,219.2	53	0.13
February	2007	0-17	77	3,567,614	271,759.3	78	0.22
March	2007	0-17	36	3,572,260	300,991.7	40	0.10
April	2007	0-17	48	3,576,008	291,771.8	53	0.13
May	2007	0-17	43	3,577,164	301,499.6	55	0.12
June	2007	0-17	29	3,578,740	291,853.3	29	0.08
July	2007	0-17	50	3,573,071	301,066.1	50	0.14
August	2007	0-17	35	3,574,518	300,965.4	35	0.10
September	2007	0-17	54	3,575,474	291,558.7	54	0.15
October	2007	0-17	58	3,648,240	306,907.5	59	0.16
November	2007	0-17	36	3,642,393	297,254.3	38	0.10
December	2007	0-17	40	3,644,239	306,930.8	44	0.11

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2007	18-43	574	5,040,194	423,734.4	907	1.14
February	2007	18-43	593	5,029,712	382,769.9	940	1.18
March	2007	18-43	549	5,041,313	424,434.2	946	1.09
April	2007	18-43	512	5,047,851	411,527.3	922	1.01
May	2007	18-43	546	5,055,434	425,748.5	923	1.08
June	2007	18-43	499	5,064,510	412,552.3	871	0.99
July	2007	18-43	594	5,059,524	425,866.0	898	1.17
August	2007	18-43	578	5,085,073	426,515.2	913	1.14
September	2007	18-43	546	5,081,890	413,481.3	846	1.07
October	2007	18-43	604	5,181,194	435,816.8	996	1.17
November	2007	18-43	481	5,181,808	422,544.2	832	0.93
December	2007	18-43	518	5,190,344	437,076.0	804	1.00
January	2007	44-64	9,420	4,812,095	406,249.2	16,105	19.58
February	2007	44-64	8,619	4,810,475	367,145.1	14,296	17.92
March	2007	44-64	9,513	4,826,860	407,684.4	16,888	19.71
April	2007	44-64	8,883	4,842,278	395,919.5	16,217	18.34
May	2007	44-64	9,394	4,854,359	410,133.0	16,749	19.35
June	2007	44-64	8,909	4,868,886	398,052.1	16,022	18.30
July	2007	44-64	8,942	4,867,003	411,070.5	15,600	18.37
August	2007	44-64	9,555	4,876,642	411,824.5	16,665	19.59
September	2007	44-64	8,632	4,888,312	399,518.7	14,533	17.66
October	2007	44-64	9,843	5,005,822	422,741.4	17,299	19.66
November	2007	44-64	9,060	5,016,121	410,178.5	15,561	18.06
December	2007	44-64	8,620	5,026,941	424,609.5	14,730	17.15
January	2007	65+	14,972	1,489,453	125,871.8	23,292	100.52
February	2007	65+	13,312	1,510,962	115,411.7	20,555	88.10
March	2007	65+	14,893	1,523,714	128,827.7	23,937	97.74
April	2007	65+	14,352	1,535,847	125,686.9	23,217	93.45
May	2007	65+	15,132	1,558,535	131,796.8	23,754	97.09
June	2007	65+	14,304	1,590,352	130,145.2	22,998	89.94
July	2007	65+	14,348	1,594,857	134,835.9	22,740	89.96
August	2007	65+	15,085	1,599,407	135,209.9	24,625	94.32
September	2007	65+	14,003	1,604,443	131,254.1	21,528	87.28
October	2007	65+	15,639	1,618,714	136,822.1	25,233	96.61
November	2007	65+	14,630	1,627,481	133,165.7	22,838	89.89
December	2007	65+	13,372	1,633,206	138,057.5	20,430	81.88
January	2008	0-17	53	3,675,854	308,927.9	64	0.14
February	2008	0-17	28	3,703,178	288,619.0	30	0.08
March	2008	0-17	34	3,712,274	308,656.2	35	0.09
April	2008	0-17	34	3,711,578	298,844.5	38	0.09
May	2008	0-17	16	3,924,942	309,001.3	18	0.04
June	2008	0-17	21	3,933,177	314,725.0	23	0.05

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2008	0-17	24	3,911,127	325,010.6	28	0.06
August	2008	0-17	11	3,922,608	325,214.3	13	0.03
September	2008	0-17	32	3,926,580	315,064.1	32	0.08
October	2008	0-17	25	3,923,178	325,793.7	25	0.06
November	2008	0-17	43	3,907,907	315,405.5	43	0.11
December	2008	0-17	18	7,774,965	335,754.7	18	0.02
January	2008	18-43	595	5,210,870	437,576.0	944	1.14
February	2008	18-43	564	5,274,167	409,906.2	948	1.07
March	2008	18-43	551	5,290,614	438,589.6	945	1.04
April	2008	18-43	592	5,288,265	424,502.3	1,025	1.12
May	2008	18-43	515	5,671,369	439,268.0	879	0.91
June	2008	18-43	525	5,692,745	453,136.5	898	0.92
July	2008	18-43	576	5,654,133	467,794.4	942	1.02
August	2008	18-43	533	5,697,632	468,015.4	904	0.94
September	2008	18-43	614	5,685,250	453,501.8	952	1.08
October	2008	18-43	612	5,670,997	469,197.1	976	1.08
November	2008	18-43	569	5,650,258	454,434.5	838	1.01
December	2008	18-43	583	11,957,268	486,229.5	934	0.49
January	2008	44-64	9,837	5,066,312	427,443.5	16,804	19.42
February	2008	44-64	9,493	5,116,419	400,950.6	16,519	18.55
March	2008	44-64	9,810	5,137,208	429,552.5	17,611	19.10
April	2008	44-64	9,991	5,142,539	416,613.4	17,996	19.43
May	2008	44-64	9,483	5,619,204	431,912.3	16,711	16.88
June	2008	44-64	10,985	5,643,014	454,251.7	19,056	19.47
July	2008	44-64	11,221	5,612,088	469,742.2	19,148	19.99
August	2008	44-64	10,750	5,627,590	470,188.2	18,375	19.10
September	2008	44-64	10,896	5,643,644	455,851.7	17,909	19.31
October	2008	44-64	11,415	5,646,634	472,076.0	19,466	20.22
November	2008	44-64	10,320	5,641,081	457,724.4	16,848	18.29
December	2008	44-64	11,171	11,014,474	487,547.6	18,320	10.14
January	2008	65+	16,646	1,666,710	140,843.7	25,989	99.87
February	2008	65+	15,516	1,679,485	132,151.0	24,436	92.39
March	2008	65+	16,028	1,691,079	141,743.1	25,850	94.78
April	2008	65+	16,633	1,691,545	137,904.1	27,183	98.33
May	2008	65+	15,874	2,515,734	145,120.7	25,293	63.10
June	2008	65+	22,756	2,528,372	205,598.3	34,219	90.00
July	2008	65+	22,996	2,531,705	213,203.7	34,470	90.83
August	2008	65+	22,168	2,541,106	213,916.4	33,278	87.24
September	2008	65+	22,922	2,547,738	207,718.1	33,563	89.97
October	2008	65+	23,316	2,555,348	215,206.4	35,165	91.24
November	2008	65+	21,092	2,560,037	208,891.2	30,790	82.39
December	2008	65+	22,518	3,634,157	219,226.4	33,041	61.96

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2009	0-17	27	7,247,997	599,050.7	28	0.04
February	2009	0-17	*****	7,086,539	539,409.4	*****	*****
March	2009	0-17	24	7,077,885	595,920.9	28	0.03
April	2009	0-17	30	7,063,216	575,883.0	31	0.04
May	2009	0-17	17	7,059,716	594,695.2	18	0.02
June	2009	0-17	33	7,060,799	575,646.6	35	0.05
July	2009	0-17	27	7,060,561	594,560.0	27	0.04
August	2009	0-17	32	7,056,996	594,177.4	40	0.05
September	2009	0-17	28	7,057,979	575,404.8	34	0.04
October	2009	0-17	29	7,052,875	594,325.1	49	0.04
November	2009	0-17	30	7,055,375	575,924.2	59	0.04
December	2009	0-17	27	7,040,759	593,708.2	43	0.04
January	2009	18-43	920	11,098,171	912,799.4	1,440	0.83
February	2009	18-43	*****	10,808,791	822,310.4	*****	*****
March	2009	18-43	981	10,807,696	909,447.0	1,556	0.91
April	2009	18-43	967	10,799,888	880,069.7	1,576	0.90
May	2009	18-43	925	10,816,468	910,429.4	1,479	0.86
June	2009	18-43	942	10,831,723	882,235.1	1,565	0.87
July	2009	18-43	970	10,856,612	913,132.9	1,631	0.89
August	2009	18-43	942	10,892,947	914,076.1	1,538	0.86
September	2009	18-43	947	10,878,595	885,610.1	1,510	0.87
October	2009	18-43	958	10,849,175	913,492.7	1,584	0.88
November	2009	18-43	849	10,852,575	885,321.6	1,493	0.78
December	2009	18-43	831	10,844,495	913,999.4	1,468	0.77
January	2009	44-64	17,882	10,322,943	858,302.9	27,218	17.32
February	2009	44-64	17,420	10,148,805	774,028.5	27,009	17.16
March	2009	44-64	18,788	10,148,296	856,555.4	29,931	18.51
April	2009	44-64	18,481	10,141,223	828,584.8	30,040	18.22
May	2009	44-64	17,562	10,151,595	856,877.0	28,113	17.30
June	2009	44-64	18,644	10,161,322	830,044.1	30,173	18.35
July	2009	44-64	18,174	10,184,034	858,886.0	29,658	17.85
August	2009	44-64	17,635	10,184,674	859,170.8	28,557	17.32
September	2009	44-64	17,536	10,187,521	831,786.4	27,799	17.21
October	2009	44-64	17,842	10,184,937	859,850.9	29,364	17.52
November	2009	44-64	16,744	10,196,147	833,530.2	28,802	16.42
December	2009	44-64	17,246	10,200,918	861,550.7	28,940	16.91
January	2009	65+	30,241	3,395,077	284,528.0	43,021	89.07
February	2009	65+	29,037	3,369,148	257,476.0	41,909	86.18
March	2009	65+	31,479	3,383,796	286,295.2	46,246	93.03
April	2009	65+	30,971	3,397,722	278,240.6	45,376	91.15
May	2009	65+	30,229	3,429,229	290,169.6	43,899	88.15
June	2009	65+	31,416	3,439,697	281,656.5	46,393	91.33

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July	2009	65+	30,778	3,452,953	292,090.9	46,432	89.14
August	2009	65+	29,970	3,462,301	292,936.6	44,873	86.56
September	2009	65+	30,807	3,472,526	284,339.3	45,385	88.72
October	2009	65+	30,619	3,478,801	294,371.8	46,141	88.02
November	2009	65+	28,779	3,485,531	285,458.0	42,864	82.57
December	2009	65+	29,320	3,495,105	295,742.6	43,889	83.89
January	2010	0-17	24	6,941,894	583,413.7	26	0.03
February	2010	0-17	24	6,908,612	525,627.7	28	0.03
March	2010	0-17	30	6,893,833	580,709.3	37	0.04
April	2010	0-17	29	6,868,101	560,333.9	33	0.04
May	2010	0-17	42	6,850,779	577,578.0	45	0.06
June	2010	0-17	37	6,838,458	557,420.1	38	0.05
July	2010	0-17	21	6,824,025	575,000.1	24	0.03
August	2010	0-17	37	6,806,943	573,682.7	42	0.05
September	2010	0-17	29	6,778,131	552,919.0	42	0.04
October	2010	0-17	36	6,756,074	569,532.5	38	0.05
November	2010	0-17	48	6,734,953	549,858.8	57	0.07
December	2010	0-17	22	6,726,411	567,391.8	31	0.03
January	2010	18-43	888	10,641,993	893,512.6	1,509	0.83
February	2010	18-43	835	10,576,372	804,635.3	1,427	0.79
March	2010	18-43	921	10,556,156	889,002.0	1,689	0.87
April	2010	18-43	889	10,510,588	857,214.1	1,489	0.85
May	2010	18-43	900	10,484,490	883,420.5	1,455	0.86
June	2010	18-43	945	10,470,177	853,165.2	1,543	0.90
July	2010	18-43	803	10,444,678	879,582.9	1,302	0.77
August	2010	18-43	915	10,450,703	878,760.5	1,490	0.88
September	2010	18-43	883	10,383,783	846,144.1	1,460	0.85
October	2010	18-43	903	10,343,180	871,275.8	1,490	0.87
November	2010	18-43	881	10,316,309	841,751.0	1,481	0.85
December	2010	18-43	761	10,315,542	869,753.4	1,309	0.74
January	2010	44-64	16,860	10,004,361	842,296.6	27,378	16.85
February	2010	44-64	16,615	9,960,700	759,704.6	27,152	16.68
March	2010	44-64	18,938	9,959,407	840,923.6	32,895	19.02
April	2010	44-64	17,952	9,942,090	812,701.0	30,854	18.06
May	2010	44-64	17,198	9,940,309	839,532.6	29,476	17.30
June	2010	44-64	17,642	9,931,598	811,760.7	30,833	17.76
July	2010	44-64	16,929	9,925,441	838,032.1	28,881	17.06
August	2010	44-64	17,553	9,910,480	836,970.9	30,070	17.71
September	2010	44-64	17,316	9,892,219	808,378.9	29,384	17.50
October	2010	44-64	17,149	9,876,055	834,096.0	29,346	17.36
November	2010	44-64	16,874	9,870,577	807,097.3	28,382	17.10
December	2010	44-64	16,516	9,878,408	834,489.6	27,247	16.72

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January	2010	65+	30,639	3,417,674	289,033.5	45,319	89.65
February	2010	65+	29,435	3,419,314	261,379.9	43,579	86.08
March	2010	65+	34,348	3,431,580	290,369.2	52,404	100.09
April	2010	65+	32,727	3,438,980	281,666.4	49,330	95.16
May	2010	65+	31,608	3,443,965	291,463.8	47,090	91.78
June	2010	65+	32,387	3,448,282	282,416.2	49,326	93.92
July	2010	65+	30,831	3,457,398	292,537.8	46,489	89.17
August	2010	65+	31,665	3,462,462	292,986.2	48,215	91.45
September	2010	65+	31,426	3,466,224	283,849.5	46,998	90.66
October	2010	65+	31,515	3,472,422	293,857.6	46,680	90.76
November	2010	65+	30,826	3,473,723	284,534.2	45,839	88.74
December	2010	65+	29,925	3,478,291	294,340.2	44,099	86.03
January	2011	0-17	49	6,600,623	555,331.1	65	0.07
February	2011	0-17	35	6,566,234	500,232.4	45	0.05
March	2011	0-17	38	6,563,888	553,195.0	56	0.06
April	2011	0-17	27	6,548,963	534,272.3	34	0.04
May	2011	0-17	19	6,545,045	551,684.1	23	0.03
June	2011	0-17	14	6,540,430	533,390.8	14	0.02
July	2011	0-17	11	6,528,293	550,066.4	15	0.02
August	2011	0-17	18	6,524,356	549,170.0	19	0.03
September	2011	0-17	14	6,517,247	531,365.6	14	0.02
October	2011	0-17	*****	6,510,925	548,900.8	*****	*****
November	2011	0-17	*****	6,503,832	530,818.3	*****	*****
December	2011	0-17	*****	6,497,697	548,120.1	*****	*****
January	2011	18-43	2,107	11,080,519	931,698.7	3,059	1.90
February	2011	18-43	1,955	11,029,084	840,243.9	2,859	1.77
March	2011	18-43	2,203	11,049,777	931,176.6	3,327	1.99
April	2011	18-43	2,049	11,042,710	900,884.3	3,068	1.86
May	2011	18-43	2,091	11,056,429	931,847.3	3,101	1.89
June	2011	18-43	2,036	11,078,492	903,393.1	3,041	1.84
July	2011	18-43	1,960	11,062,035	931,835.5	2,988	1.77
August	2011	18-43	2,109	11,109,792	934,099.0	3,183	1.90
September	2011	18-43	2,072	11,130,969	906,941.6	3,073	1.86
October	2011	18-43	*****	11,146,393	939,429.6	*****	*****
November	2011	18-43	*****	11,155,446	910,503.4	*****	*****
December	2011	18-43	*****	11,176,016	942,712.7	*****	*****
January	2011	44-64	40,251	12,357,069	1,042,193.5	57,275	32.57
February	2011	44-64	38,710	12,336,069	941,675.2	54,950	31.38
March	2011	44-64	43,697	12,365,130	1,044,608.2	64,178	35.34
April	2011	44-64	40,424	12,368,695	1,011,438.5	59,415	32.68
May	2011	44-64	41,555	12,388,067	1,046,537.8	60,918	33.54
June	2011	44-64	40,768	12,406,673	1,014,333.8	60,611	32.86

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2011	44-64	39,161	12,417,971	1,048,658.3	57,460	31.54
August	2011	44-64	42,400	12,430,332	1,049,691.5	63,171	34.11
September	2011	44-64	40,179	12,445,537	1,016,944.0	57,712	32.28
October	2011	44-64	40,069	12,458,075	1,052,124.5	58,473	32.16
November	2011	44-64	39,175	12,460,747	1,018,751.5	56,583	31.44
December	2011	44-64	38,879	12,474,045	1,053,729.3	55,526	31.17
January	2011	65+	190,097	15,079,597	1,278,523.2	249,241	126.06
February	2011	65+	179,711	15,092,757	1,155,978.8	232,779	119.07
March	2011	65+	204,962	15,123,735	1,282,349.3	270,894	135.52
April	2011	65+	191,127	15,167,365	1,244,612.4	250,602	126.01
May	2011	65+	196,023	15,197,910	1,288,630.1	257,193	128.98
June	2011	65+	193,617	15,209,480	1,247,982.7	253,845	127.30
July	2011	65+	181,396	15,268,269	1,294,360.9	235,744	118.81
August	2011	65+	194,544	15,296,804	1,296,715.5	256,418	127.18
September	2011	65+	188,422	15,326,568	1,257,272.9	244,796	122.94
October	2011	65+	190,832	15,355,830	1,301,634.0	248,951	124.27
November	2011	65+	187,469	15,370,374	1,260,868.6	242,868	121.97
December	2011	65+	183,593	15,379,148	1,303,556.4	237,782	119.38
January	2012	0-17	15	6,297,215	529,832.4	24	0.02
February	2012	0-17	18	6,351,808	494,720.7	29	0.03
March	2012	0-17	17	6,355,604	527,861.8	28	0.03
April	2012	0-17	23	6,337,302	509,772.8	46	0.04
May	2012	0-17	15	6,342,602	526,649.7	34	0.02
June	2012	0-17	18	6,380,123	509,320.4	27	0.03
July	2012	0-17	17	6,308,322	523,934.9	22	0.03
August	2012	0-17	18	6,314,351	523,624.3	23	0.03
September	2012	0-17	15	6,313,849	506,601.7	17	0.02
October	2012	0-17	16	6,289,912	523,096.7	21	0.03
November	2012	0-17	13	6,258,765	505,587.2	13	0.02
December	2012	0-17	*****	6,885,495	523,083.1	*****	*****
January	2012	18-43	2,082	11,016,682	926,589.4	2,903	1.89
February	2012	18-43	2,071	11,165,841	867,174.8	2,996	1.85
March	2012	18-43	2,074	11,196,445	927,772.9	3,002	1.85
April	2012	18-43	2,016	11,183,557	897,588.5	2,989	1.80
May	2012	18-43	2,110	11,219,928	928,694.3	3,180	1.88
June	2012	18-43	2,070	11,323,082	900,275.2	3,036	1.83
July	2012	18-43	2,065	11,300,540	930,242.1	2,980	1.83
August	2012	18-43	2,122	11,333,836	932,284.4	3,139	1.87
September	2012	18-43	1,967	11,342,409	903,564.6	2,807	1.73
October	2012	18-43	2,046	11,286,079	936,592.1	3,050	1.81
November	2012	18-43	1,941	11,250,841	906,787.0	2,888	1.73
December	2012	18-43	*****	12,387,215	939,905.2	*****	*****

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2012	44-64	41,526	12,244,719	1,032,421.1	58,899	33.91
February	2012	44-64	40,994	12,352,336	966,051.1	58,810	33.19
March	2012	44-64	42,053	12,368,169	1,032,738.5	61,313	34.00
April	2012	44-64	40,726	12,358,903	999,245.3	58,887	32.95
May	2012	44-64	42,231	12,383,197	1,033,539.1	60,718	34.10
June	2012	44-64	40,319	12,463,110	1,001,622.7	58,503	32.35
July	2012	44-64	40,476	12,381,356	1,034,333.3	58,590	32.69
August	2012	44-64	42,234	12,404,474	1,035,303.4	62,084	34.05
September	2012	44-64	39,005	12,429,371	1,003,187.0	55,608	31.38
October	2012	44-64	41,827	12,405,541	1,037,813.6	61,627	33.72
November	2012	44-64	38,961	12,394,958	1,005,143.3	56,330	31.43
December	2012	44-64	38,285	13,482,437	1,042,448.6	54,980	28.40
January	2012	65+	207,279	15,889,538	1,346,796.9	271,587	130.45
February	2012	65+	199,972	16,009,485	1,261,676.5	261,611	124.91
March	2012	65+	209,808	16,031,930	1,350,986.3	276,879	130.87
April	2012	65+	203,285	16,040,516	1,308,663.1	266,069	126.73
May	2012	65+	211,322	16,061,285	1,353,665.1	276,269	131.57
June	2012	65+	196,915	16,133,066	1,311,991.1	256,768	122.06
July	2012	65+	195,550	16,157,506	1,360,844.4	255,182	121.03
August	2012	65+	204,701	16,204,754	1,364,161.5	270,216	126.32
September	2012	65+	191,183	16,247,705	1,323,594.1	247,064	117.67
October	2012	65+	208,263	16,281,290	1,371,780.8	274,433	127.92
November	2012	65+	197,531	16,307,269	1,329,467.1	256,117	121.13
December	2012	65+	192,366	17,688,124	1,380,120.8	248,454	108.75
January	2013	0-17	*****	6,476,998	539,031.5	*****	*****
February	2013	0-17	18	6,361,321	484,878.0	18	0.03
March	2013	0-17	12	6,356,677	536,074.1	23	0.02
April	2013	0-17	17	6,339,164	517,431.6	24	0.03
May	2013	0-17	16	6,337,710	534,375.4	33	0.03
June	2013	0-17	15	6,330,276	516,559.5	16	0.02
July	2013	0-17	12	6,325,568	532,852.7	13	0.02
August	2013	0-17	24	6,317,791	532,302.8	27	0.04
September	2013	0-17	12	6,308,508	514,791.2	12	0.02
October	2013	0-17	13	6,303,765	531,522.9	15	0.02
November	2013	0-17	20	6,292,923	513,838.0	22	0.03
December	2013	0-17	18	6,269,498	528,447.9	19	0.03
January	2013	18-43	*****	11,642,368	966,698.0	*****	*****
February	2013	18-43	1,916	11,419,736	870,591.4	2,753	1.68
March	2013	18-43	2,030	11,429,177	963,920.1	3,037	1.78
April	2013	18-43	2,055	11,401,653	930,768.2	3,016	1.80
May	2013	18-43	2,070	11,407,821	962,118.6	3,195	1.81
June	2013	18-43	1,996	11,420,049	931,881.7	2,987	1.75

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2013	18-43	2,045	11,433,885	963,491.2	3,074	1.79
August	2013	18-43	2,014	11,470,913	965,172.1	3,060	1.76
September	2013	18-43	2,071	11,452,740	932,657.9	3,074	1.81
October	2013	18-43	2,059	11,394,663	960,847.9	3,209	1.81
November	2013	18-43	1,868	11,383,629	929,470.7	2,731	1.64
December	2013	18-43	1,919	11,350,076	957,179.5	2,858	1.69
January	2013	44-64	43,040	12,837,296	1,074,381.5	62,425	33.53
February	2013	44-64	39,352	12,684,842	968,605.5	56,036	31.02
March	2013	44-64	42,069	12,696,955	1,073,088.0	61,186	33.13
April	2013	44-64	42,868	12,690,589	1,038,084.6	62,822	33.78
May	2013	44-64	42,746	12,695,336	1,073,067.4	63,477	33.67
June	2013	44-64	40,428	12,710,217	1,039,661.9	58,779	31.81
July	2013	44-64	42,161	12,744,846	1,076,992.6	62,761	33.08
August	2013	44-64	42,177	12,754,306	1,077,612.8	62,286	33.07
September	2013	44-64	41,203	12,758,403	1,043,353.6	60,146	32.29
October	2013	44-64	43,649	12,766,728	1,078,890.4	64,486	34.19
November	2013	44-64	39,188	12,766,349	1,044,327.4	57,176	30.70
December	2013	44-64	40,220	12,743,258	1,076,901.7	58,403	31.56
January	2013	65+	225,181	17,038,679	1,433,612.5	296,134	132.16
February	2013	65+	201,832	16,926,333	1,296,188.3	262,285	119.24
March	2013	65+	212,360	16,967,595	1,438,540.0	280,065	125.16
April	2013	65+	222,178	16,980,191	1,393,264.0	293,443	130.85
May	2013	65+	221,099	17,003,186	1,441,693.2	292,301	130.03
June	2013	65+	206,067	17,039,827	1,398,193.2	270,032	120.93
July	2013	65+	213,365	17,117,177	1,451,208.5	281,760	124.65
August	2013	65+	212,066	17,160,789	1,454,839.3	280,123	123.58
September	2013	65+	208,051	17,203,967	1,411,530.2	272,257	120.93
October	2013	65+	223,861	17,242,832	1,461,901.8	296,146	129.83
November	2013	65+	201,357	17,264,664	1,416,610.3	263,289	116.63
December	2013	65+	203,745	17,280,501	1,464,942.0	266,735	117.90
January	2014	0-17	*****	6,524,900	549,938.6	*****	*****
February	2014	0-17	16	6,499,399	495,459.4	16	0.02
March	2014	0-17	18	6,485,813	547,065.3	18	0.03
April	2014	0-17	18	6,474,268	528,341.8	21	0.03
May	2014	0-17	*****	6,461,624	544,891.0	*****	*****
June	2014	0-17	15	6,453,919	526,797.8	16	0.02
July	2014	0-17	18	6,508,418	548,646.4	26	0.03
August	2014	0-17	14	6,468,435	544,409.1	17	0.02
September	2014	0-17	11	6,454,597	526,686.7	12	0.02
October	2014	0-17	*****	6,457,968	544,522.8	*****	*****
November	2014	0-17	*****	6,446,634	526,489.4	*****	*****
December	2014	0-17	20	6,445,365	543,562.4	21	0.03

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2014	18-43	*****	11,674,854	983,856.6	*****	*****
February	2014	18-43	1,941	11,627,735	886,230.4	2,816	1.67
March	2014	18-43	2,108	11,611,043	979,359.7	3,240	1.82
April	2014	18-43	2,096	11,587,910	945,837.5	3,276	1.81
May	2014	18-43	*****	11,577,263	976,291.4	*****	*****
June	2014	18-43	2,028	11,569,884	944,191.3	3,123	1.75
July	2014	18-43	2,028	11,662,178	982,956.3	3,195	1.74
August	2014	18-43	2,071	11,631,728	978,063.8	3,175	1.78
September	2014	18-43	2,082	11,598,526	946,140.6	3,228	1.80
October	2014	18-43	*****	11,630,640	980,557.7	*****	*****
November	2014	18-43	*****	11,615,661	948,562.3	*****	*****
December	2014	18-43	1,945	11,625,656	980,305.0	3,023	1.67
January	2014	44-64	44,268	13,101,143	1,106,478.8	64,020	33.79
February	2014	44-64	41,272	13,058,763	997,149.8	59,276	31.60
March	2014	44-64	44,578	13,026,385	1,100,833.7	66,492	34.22
April	2014	44-64	45,112	12,992,918	1,062,706.1	66,853	34.72
May	2014	44-64	43,943	12,963,442	1,095,629.4	64,965	33.90
June	2014	44-64	43,193	12,948,205	1,059,115.7	64,478	33.36
July	2014	44-64	43,898	13,043,981	1,102,097.4	65,639	33.65
August	2014	44-64	42,923	12,996,205	1,097,306.3	64,012	33.03
September	2014	44-64	43,551	12,976,229	1,061,084.7	64,442	33.56
October	2014	44-64	44,854	12,982,021	1,096,945.9	67,057	34.55
November	2014	44-64	39,948	12,971,889	1,061,158.8	58,145	30.80
December	2014	44-64	43,018	12,969,394	1,095,389.1	63,560	33.17
January	2014	65+	244,113	19,224,198	1,629,904.0	322,195	126.98
February	2014	65+	226,229	19,246,459	1,474,049.9	294,105	117.54
March	2014	65+	246,483	19,285,127	1,635,117.9	325,243	127.81
April	2014	65+	254,230	19,346,779	1,587,602.0	334,517	131.41
May	2014	65+	248,574	19,347,812	1,640,551.2	327,038	128.48
June	2014	65+	241,123	19,370,670	1,589,489.8	316,788	124.48
July	2014	65+	244,295	19,417,402	1,646,253.6	323,326	125.81
August	2014	65+	236,386	19,455,088	1,649,453.2	311,787	121.50
September	2014	65+	243,384	19,488,312	1,599,035.0	319,895	124.89
October	2014	65+	253,588	19,524,326	1,655,418.4	336,566	129.88
November	2014	65+	226,577	19,537,985	1,603,219.3	294,378	115.97
December	2014	65+	246,061	19,541,599	1,656,526.8	322,853	125.92
January	2015	0-17	19	6,675,617	562,617.7	21	0.03
February	2015	0-17	18	6,658,023	507,564.5	18	0.03
March	2015	0-17	23	6,663,854	561,761.1	23	0.03
April	2015	0-17	23	6,687,749	545,804.2	26	0.03
May	2015	0-17	14	6,695,200	564,645.3	17	0.02
June	2015	0-17	24	6,688,807	545,924.4	27	0.04

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2015	0-17	16	6,691,074	564,054.0	17	0.02
August	2015	0-17	20	6,695,995	564,251.0	23	0.03
September	2015	0-17	18	6,704,115	546,975.3	28	0.03
October	2015	0-17	17	6,706,108	565,521.5	18	0.03
November	2015	0-17	33	6,705,003	547,527.7	34	0.05
December	2015	0-17	21	6,708,228	566,048.0	22	0.03
January	2015	18-43	2,047	12,048,570	1,015,223.8	3,190	1.70
February	2015	18-43	1,865	12,031,998	917,185.2	2,823	1.55
March	2015	18-43	2,120	12,064,556	1,017,207.0	3,304	1.76
April	2015	18-43	2,090	12,126,572	989,889.6	3,274	1.72
May	2015	18-43	2,036	12,180,102	1,027,328.1	3,141	1.67
June	2015	18-43	2,150	12,186,963	994,572.6	3,387	1.76
July	2015	18-43	2,080	12,196,905	1,028,309.6	3,388	1.71
August	2015	18-43	2,060	12,230,085	1,029,993.4	3,257	1.68
September	2015	18-43	2,059	12,247,557	999,318.6	3,202	1.68
October	2015	18-43	2,053	12,242,203	1,032,500.0	3,194	1.68
November	2015	18-43	1,955	12,239,042	999,523.2	2,987	1.60
December	2015	18-43	2,018	12,263,527	1,034,934.4	3,052	1.65
January	2015	44-64	44,774	13,413,629	1,132,778.9	64,910	33.38
February	2015	44-64	42,077	13,413,881	1,024,368.4	60,911	31.37
March	2015	44-64	47,468	13,451,334	1,136,639.8	70,788	35.29
April	2015	44-64	46,685	13,512,971	1,105,410.0	69,917	34.55
May	2015	44-64	44,896	13,575,881	1,147,565.5	66,731	33.07
June	2015	44-64	46,428	13,568,265	1,109,851.5	69,900	34.22
July	2015	44-64	45,861	13,579,689	1,147,540.4	70,188	33.77
August	2015	44-64	45,040	13,587,212	1,147,949.4	68,370	33.15
September	2015	44-64	45,200	13,602,394	1,112,380.6	68,072	33.23
October	2015	44-64	47,532	13,604,548	1,149,737.7	72,470	34.94
November	2015	44-64	45,163	13,612,836	1,113,625.1	67,889	33.18
December	2015	44-64	46,762	13,627,277	1,151,691.8	70,749	34.31
January	2015	65+	262,143	20,050,706	1,699,919.7	345,447	130.74
February	2015	65+	237,024	20,063,572	1,536,635.3	309,980	118.14
March	2015	65+	269,706	20,095,613	1,703,858.2	358,735	134.21
April	2015	65+	268,801	20,111,535	1,650,363.6	356,811	133.66
May	2015	65+	257,774	20,135,969	1,707,351.4	340,197	128.02
June	2015	65+	262,743	20,142,075	1,652,723.2	348,895	130.44
July	2015	65+	257,875	20,224,296	1,714,691.6	344,822	127.51
August	2015	65+	250,391	20,297,692	1,720,897.5	333,993	123.36
September	2015	65+	256,442	20,358,050	1,670,366.2	339,916	125.97
October	2015	65+	271,831	20,416,324	1,731,041.2	364,419	133.14
November	2015	65+	256,594	20,452,464	1,678,244.6	340,596	125.46
December	2015	65+	265,017	20,480,667	1,736,370.3	355,177	129.40

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2016	0-17	17	6,796,304	572,871.9	23	0.03
February	2016	0-17	24	6,868,638	535,821.8	29	0.03
March	2016	0-17	20	6,881,176	572,301.7	24	0.03
April	2016	0-17	16	6,837,375	551,882.5	18	0.02
May	2016	0-17	25	6,846,158	570,122.6	40	0.04
June	2016	0-17	18	6,875,771	551,518.9	22	0.03
July	2016	0-17	28	6,843,129	570,132.2	29	0.04
August	2016	0-17	25	6,868,929	570,630.9	28	0.04
September	2016	0-17	23	6,898,442	553,001.6	23	0.03
October	2016	0-17	26	6,865,996	572,471.9	31	0.04
November	2016	0-17	19	6,894,908	554,349.6	21	0.03
December	2016	0-17	22	7,612,845	575,117.4	26	0.03
January	2016	18-43	2,143	12,375,460	1,043,103.3	3,217	1.73
February	2016	18-43	2,150	12,606,019	977,224.4	3,306	1.71
March	2016	18-43	2,279	12,641,567	1,048,139.8	3,561	1.80
April	2016	18-43	2,153	12,616,023	1,011,656.6	3,616	1.71
May	2016	18-43	2,238	12,647,888	1,049,514.5	3,593	1.77
June	2016	18-43	2,161	12,728,165	1,016,287.0	3,548	1.70
July	2016	18-43	2,143	12,755,806	1,051,517.0	3,465	1.68
August	2016	18-43	2,330	12,754,208	1,050,396.5	3,762	1.83
September	2016	18-43	2,285	12,772,397	1,019,563.4	3,659	1.79
October	2016	18-43	2,272	12,704,292	1,055,686.9	3,717	1.79
November	2016	18-43	2,127	12,784,395	1,023,266.6	3,357	1.66
December	2016	18-43	2,042	14,219,685	1,064,843.1	3,201	1.44
January	2016	44-64	48,335	13,855,181	1,170,439.1	71,155	34.89
February	2016	44-64	50,004	14,067,122	1,096,757.3	74,574	35.55
March	2016	44-64	54,297	14,087,259	1,177,003.2	82,849	38.54
April	2016	44-64	51,057	14,018,083	1,134,915.0	77,473	36.42
May	2016	44-64	51,625	14,022,505	1,172,708.7	78,584	36.82
June	2016	44-64	51,676	14,080,329	1,135,071.1	79,494	36.70
July	2016	44-64	49,361	14,020,102	1,173,651.4	75,501	35.21
August	2016	44-64	53,796	14,046,104	1,174,316.9	84,265	38.30
September	2016	44-64	51,602	14,094,982	1,137,251.5	79,019	36.61
October	2016	44-64	51,908	14,053,845	1,176,346.5	80,604	36.94
November	2016	44-64	51,104	14,107,472	1,138,859.4	78,395	36.22
December	2016	44-64	49,993	15,464,332	1,182,046.1	76,217	32.33
January	2016	65+	280,243	21,039,689	1,783,826.8	375,820	133.20
February	2016	65+	281,935	21,231,335	1,672,762.8	379,969	132.79
March	2016	65+	305,707	21,283,240	1,792,397.7	417,724	143.64
April	2016	65+	295,768	21,277,806	1,735,112.8	400,426	139.00
May	2016	65+	300,408	21,330,605	1,795,396.9	406,890	140.83
June	2016	65+	301,545	21,436,988	1,742,912.9	410,402	140.67

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2016	65+	280,498	21,487,384	1,808,876.2	380,827	130.54
August	2016	65+	304,928	21,550,914	1,814,466.9	420,067	141.49
September	2016	65+	297,953	21,616,825	1,761,282.1	406,066	137.83
October	2016	65+	303,753	21,664,586	1,825,526.0	416,850	140.21
November	2016	65+	300,774	21,689,625	1,769,674.7	408,680	138.67
December	2016	65+	287,538	22,670,675	1,821,677.1	389,408	126.83
January	2017	0-17	15	6,229,869	518,511.7	17	0.02
February	2017	0-17	16	6,136,729	467,822.6	20	0.03
March	2017	0-17	29	6,141,407	518,000.1	34	0.05
April	2017	0-17	15	6,132,646	500,662.0	15	0.02
May	2017	0-17	15	6,132,971	517,254.3	20	0.02
June	2017	0-17	14	6,130,558	500,392.6	15	0.02
July	2017	0-17	13	4,269,684	360,455.9	15	0.03
August	2017	0-17	12	4,270,951	360,409.9	12	0.03
September	2017	0-17	*****	4,265,918	348,498.5	*****	*****
October	2017	0-17	12	4,263,564	359,932.7	12	0.03
November	2017	0-17	*****	4,162,502	340,231.4	*****	*****
December	2017	0-17	13	4,157,421	348,705.7	14	0.03
January	2017	18-43	907	11,495,629	953,086.1	1,503	0.79
February	2017	18-43	821	11,300,779	861,377.9	1,482	0.73
March	2017	18-43	941	11,336,054	956,147.9	1,671	0.83
April	2017	18-43	886	11,339,296	925,709.3	1,625	0.78
May	2017	18-43	957	11,360,446	958,066.1	1,745	0.84
June	2017	18-43	922	11,379,341	928,630.5	1,721	0.81
July	2017	18-43	637	7,862,572	663,577.5	1,234	0.81
August	2017	18-43	639	7,883,637	664,571.3	1,263	0.81
September	2017	18-43	*****	7,902,529	644,779.1	*****	*****
October	2017	18-43	642	7,909,414	667,584.4	1,272	0.81
November	2017	18-43	*****	7,748,030	633,298.0	*****	*****
December	2017	18-43	596	7,753,460	650,250.6	1,172	0.77
January	2017	44-64	23,215	11,086,579	926,312.3	38,365	20.94
February	2017	44-64	22,190	10,954,900	836,480.2	36,826	20.26
March	2017	44-64	24,526	10,972,116	927,171.9	42,589	22.35
April	2017	44-64	22,473	10,965,431	896,870.6	38,577	20.49
May	2017	44-64	24,036	10,974,518	927,422.3	42,656	21.90
June	2017	44-64	23,466	10,979,335	897,917.3	42,085	21.37
July	2017	44-64	16,892	7,906,105	668,279.3	31,503	21.37
August	2017	44-64	18,523	7,904,311	668,037.0	34,968	23.43
September	2017	44-64	16,920	7,893,043	645,644.8	30,783	21.44
October	2017	44-64	18,111	7,885,668	666,543.6	33,391	22.97
November	2017	44-64	17,065	7,706,093	630,559.9	31,224	22.14
December	2017	44-64	16,289	7,699,743	646,024.7	29,422	21.16

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2017	65+	59,256	5,054,943	425,580.6	88,028	117.22
February	2017	65+	54,660	5,033,995	384,785.9	81,024	108.58
March	2017	65+	59,566	5,045,406	426,959.7	90,869	118.06
April	2017	65+	54,360	5,055,400	414,069.3	81,641	107.53
May	2017	65+	58,691	5,069,191	429,017.4	89,824	115.78
June	2017	65+	55,937	5,082,766	416,267.7	85,621	110.05
July	2017	65+	49,180	4,719,874	399,552.6	74,831	104.20
August	2017	65+	54,099	4,733,292	400,688.2	82,953	114.29
September	2017	65+	49,281	4,748,447	389,003.6	74,069	103.78
October	2017	65+	53,540	4,763,476	403,274.5	81,766	112.40
November	2017	65+	49,612	4,665,888	382,341.8	75,439	106.33
December	2017	65+	46,299	4,690,484	392,982.6	69,315	98.71
January	2018	0-17	*****	1,402,324	118,554.6	*****	*****
February	2018	0-17	*****	1,283,934	98,140.6	*****	*****
March	2018	0-17	*****	1,281,696	108,430.1	*****	*****
April	2018	0-17	*****	155,780	12,758.2	*****	*****
May	2018	0-17	*****	156,011	13,197.9	*****	*****
June	2018	0-17	0	86,520	7,085.6	0	0.00
January	2018	18-43	*****	2,805,602	237,211.3	*****	*****
February	2018	18-43	*****	2,512,422	192,052.2	*****	*****
March	2018	18-43	*****	2,512,302	212,544.6	*****	*****
April	2018	18-43	*****	314,669	25,766.1	*****	*****
May	2018	18-43	*****	315,146	26,660.1	*****	*****
June	2018	18-43	*****	152,502	12,483.4	*****	*****
January	2018	44-64	8,232	2,841,711	240,285.5	13,292	28.97
February	2018	44-64	4,009	2,212,292	169,107.3	7,494	18.12
March	2018	44-64	3,998	2,208,650	186,858.8	8,023	18.10
April	2018	44-64	522	327,820	26,832.7	988	15.92
May	2018	44-64	519	327,447	27,691.4	1,034	15.85
June	2018	44-64	*****	142,133	11,631.5	*****	*****
January	2018	65+	38,480	3,232,377	273,939.1	56,961	119.05
February	2018	65+	10,507	1,050,396	80,312.0	18,511	100.03
March	2018	65+	10,405	1,054,242	89,223.4	18,611	98.70
April	2018	65+	1,665	200,781	16,441.4	3,205	82.93
May	2018	65+	1,649	201,540	17,053.2	3,160	81.82
June	2018	65+	860	95,223	7,798.6	1,511	90.31
History of Sudden Cardiac Arrest							
January	2006	0-17	0	1,626,222	137,068.4	0	0.00
February	2006	0-17	0	1,627,599	124,074.5	0	0.00
March	2006	0-17	0	1,635,828	137,889.6	0	0.00
April	2006	0-17	0	1,636,726	133,626.1	0	0.00
May	2006	0-17	0	1,644,733	137,976.0	0	0.00

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2006	0-17	0	1,636,985	133,559.5	0	0.00
July	2006	0-17	0	1,651,527	139,199.4	0	0.00
August	2006	0-17	0	1,650,393	139,035.6	0	0.00
September	2006	0-17	0	1,654,806	134,951.1	0	0.00
October	2006	0-17	0	1,665,634	139,948.2	0	0.00
November	2006	0-17	0	1,655,498	135,141.0	0	0.00
December	2006	0-17	0	1,653,082	139,387.5	0	0.00
January	2006	18-43	0	1,904,234	160,317.5	0	0.00
February	2006	18-43	0	1,901,627	144,837.9	0	0.00
March	2006	18-43	0	1,911,227	161,028.7	0	0.00
April	2006	18-43	0	1,910,854	155,912.9	0	0.00
May	2006	18-43	0	1,917,569	160,882.3	0	0.00
June	2006	18-43	0	1,909,808	155,770.7	0	0.00
July	2006	18-43	0	1,924,265	162,129.6	0	0.00
August	2006	18-43	0	1,925,716	162,183.6	0	0.00
September	2006	18-43	0	1,932,253	157,542.1	0	0.00
October	2006	18-43	0	1,942,240	163,379.7	0	0.00
November	2006	18-43	0	1,936,039	158,021.6	0	0.00
December	2006	18-43	0	1,935,067	162,896.0	0	0.00
January	2006	44-64	0	1,807,389	152,510.9	0	0.00
February	2006	44-64	0	1,802,277	137,391.9	0	0.00
March	2006	44-64	0	1,807,712	152,719.7	0	0.00
April	2006	44-64	0	1,810,126	148,045.2	0	0.00
May	2006	44-64	0	1,814,845	153,123.2	0	0.00
June	2006	44-64	0	1,813,635	148,340.8	0	0.00
July	2006	44-64	0	1,831,514	154,750.0	0	0.00
August	2006	44-64	0	1,834,377	155,020.9	0	0.00
September	2006	44-64	0	1,840,106	150,488.4	0	0.00
October	2006	44-64	*****	1,848,681	156,220.8	*****	*****
November	2006	44-64	0	1,848,713	151,247.1	0	0.00
December	2006	44-64	0	1,853,181	156,521.5	0	0.00
January	2006	65+	*****	685,063	57,933.7	*****	*****
February	2006	65+	0	683,430	52,257.5	0	0.00
March	2006	65+	0	684,464	57,924.8	0	0.00
April	2006	65+	0	683,706	56,003.1	0	0.00
May	2006	65+	0	683,766	57,867.0	0	0.00
June	2006	65+	*****	683,732	55,991.8	*****	*****
July	2006	65+	*****	686,046	58,039.5	*****	*****
August	2006	65+	0	687,239	58,150.8	0	0.00
September	2006	65+	0	689,167	56,436.8	0	0.00
October	2006	65+	*****	690,559	58,441.0	*****	*****
November	2006	65+	0	691,469	56,631.8	0	0.00

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December	2006	65+	*****	693,540	58,679.5	*****	*****
January	2007	0-17	0	3,575,759	301,219.2	0	0.00
February	2007	0-17	0	3,567,614	271,759.3	0	0.00
March	2007	0-17	0	3,572,260	300,991.7	0	0.00
April	2007	0-17	0	3,576,008	291,771.8	0	0.00
May	2007	0-17	0	3,577,164	301,499.6	0	0.00
June	2007	0-17	*****	3,578,740	291,853.3	*****	*****
July	2007	0-17	0	3,573,071	301,066.1	0	0.00
August	2007	0-17	0	3,574,518	300,965.4	0	0.00
September	2007	0-17	0	3,575,474	291,558.7	0	0.00
October	2007	0-17	*****	3,648,240	306,907.5	*****	*****
November	2007	0-17	*****	3,642,393	297,254.3	*****	*****
December	2007	0-17	*****	3,644,239	306,930.8	*****	*****
January	2007	18-43	0	5,040,194	423,734.4	0	0.00
February	2007	18-43	0	5,029,712	382,769.9	0	0.00
March	2007	18-43	*****	5,041,313	424,434.2	*****	*****
April	2007	18-43	0	5,047,851	411,527.3	0	0.00
May	2007	18-43	0	5,055,434	425,748.5	0	0.00
June	2007	18-43	*****	5,064,510	412,552.3	*****	*****
July	2007	18-43	0	5,059,524	425,866.0	0	0.00
August	2007	18-43	0	5,085,073	426,515.2	0	0.00
September	2007	18-43	0	5,081,890	413,481.3	0	0.00
October	2007	18-43	*****	5,181,194	435,816.8	*****	*****
November	2007	18-43	*****	5,181,808	422,544.2	*****	*****
December	2007	18-43	*****	5,190,344	437,076.0	*****	*****
January	2007	44-64	*****	4,812,095	406,249.2	*****	*****
February	2007	44-64	0	4,810,475	367,145.1	0	0.00
March	2007	44-64	*****	4,826,860	407,684.4	*****	*****
April	2007	44-64	*****	4,842,278	395,919.5	*****	*****
May	2007	44-64	*****	4,854,359	410,133.0	*****	*****
June	2007	44-64	*****	4,868,886	398,052.1	*****	*****
July	2007	44-64	0	4,867,003	411,070.5	0	0.00
August	2007	44-64	*****	4,876,642	411,824.5	*****	*****
September	2007	44-64	*****	4,888,312	399,518.7	*****	*****
October	2007	44-64	31	5,005,822	422,741.4	35	0.06
November	2007	44-64	39	5,016,121	410,178.5	53	0.08
December	2007	44-64	51	5,026,941	424,609.5	68	0.10
January	2007	65+	0	1,489,453	125,871.8	0	0.00
February	2007	65+	0	1,510,962	115,411.7	0	0.00
March	2007	65+	0	1,523,714	128,827.7	0	0.00
April	2007	65+	0	1,535,847	125,686.9	0	0.00
May	2007	65+	0	1,558,535	131,796.8	0	0.00

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June	2007	65+	0	1,590,352	130,145.2	0	0.00
July	2007	65+	0	1,594,857	134,835.9	0	0.00
August	2007	65+	*****	1,599,407	135,209.9	*****	*****
September	2007	65+	*****	1,604,443	131,254.1	*****	*****
October	2007	65+	*****	1,618,714	136,822.1	*****	*****
November	2007	65+	*****	1,627,481	133,165.7	*****	*****
December	2007	65+	*****	1,633,206	138,057.5	*****	*****
January	2008	0-17	*****	3,675,854	308,927.9	*****	*****
February	2008	0-17	*****	3,703,178	288,619.0	*****	*****
March	2008	0-17	*****	3,712,274	308,656.2	*****	*****
April	2008	0-17	*****	3,711,578	298,844.5	*****	*****
May	2008	0-17	*****	3,924,942	309,001.3	*****	*****
June	2008	0-17	*****	3,933,177	314,725.0	*****	*****
July	2008	0-17	*****	3,911,127	325,010.6	*****	*****
August	2008	0-17	*****	3,922,608	325,214.3	*****	*****
September	2008	0-17	*****	3,926,580	315,064.1	*****	*****
October	2008	0-17	*****	3,923,178	325,793.7	*****	*****
November	2008	0-17	*****	3,907,907	315,405.5	*****	*****
December	2008	0-17	*****	7,774,965	335,754.7	*****	*****
January	2008	18-43	*****	5,210,870	437,576.0	*****	*****
February	2008	18-43	*****	5,274,167	409,906.2	*****	*****
March	2008	18-43	*****	5,290,614	438,589.6	*****	*****
April	2008	18-43	*****	5,288,265	424,502.3	*****	*****
May	2008	18-43	*****	5,671,369	439,268.0	*****	*****
June	2008	18-43	*****	5,692,745	453,136.5	*****	*****
July	2008	18-43	*****	5,654,133	467,794.4	*****	*****
August	2008	18-43	*****	5,697,632	468,015.4	*****	*****
September	2008	18-43	*****	5,685,250	453,501.8	*****	*****
October	2008	18-43	*****	5,670,997	469,197.1	*****	*****
November	2008	18-43	*****	5,650,258	454,434.5	*****	*****
December	2008	18-43	*****	11,957,268	486,229.5	*****	*****
January	2008	44-64	48	5,066,312	427,443.5	71	0.09
February	2008	44-64	*****	5,116,419	400,950.6	*****	*****
March	2008	44-64	45	5,137,208	429,552.5	53	0.09
April	2008	44-64	33	5,142,539	416,613.4	64	0.06
May	2008	44-64	46	5,619,204	431,912.3	73	0.08
June	2008	44-64	*****	5,643,014	454,251.7	*****	*****
July	2008	44-64	58	5,612,088	469,742.2	77	0.10
August	2008	44-64	46	5,627,590	470,188.2	59	0.08
September	2008	44-64	56	5,643,644	455,851.7	70	0.10
October	2008	44-64	75	5,646,634	472,076.0	84	0.13
November	2008	44-64	61	5,641,081	457,724.4	84	0.11

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December	2008	44-64	63	11,014,474	487,547.6	92	0.06
January	2008	65+	*****	1,666,710	140,843.7	*****	*****
February	2008	65+	54	1,679,485	132,151.0	59	0.32
March	2008	65+	46	1,691,079	141,743.1	59	0.27
April	2008	65+	44	1,691,545	137,904.1	61	0.26
May	2008	65+	53	2,515,734	145,120.7	58	0.21
June	2008	65+	70	2,528,372	205,598.3	86	0.28
July	2008	65+	78	2,531,705	213,203.7	92	0.31
August	2008	65+	86	2,541,106	213,916.4	100	0.34
September	2008	65+	86	2,547,738	207,718.1	105	0.34
October	2008	65+	81	2,555,348	215,206.4	98	0.32
November	2008	65+	62	2,560,037	208,891.2	75	0.24
December	2008	65+	79	3,634,157	219,226.4	102	0.22
January	2009	0-17	*****	7,247,997	599,050.7	*****	*****
February	2009	0-17	*****	7,086,539	539,409.4	*****	*****
March	2009	0-17	*****	7,077,885	595,920.9	*****	*****
April	2009	0-17	*****	7,063,216	575,883.0	*****	*****
May	2009	0-17	11	7,059,716	594,695.2	21	0.02
June	2009	0-17	*****	7,060,799	575,646.6	*****	*****
July	2009	0-17	*****	7,060,561	594,560.0	*****	*****
August	2009	0-17	*****	7,056,996	594,177.4	*****	*****
September	2009	0-17	*****	7,057,979	575,404.8	*****	*****
October	2009	0-17	*****	7,052,875	594,325.1	*****	*****
November	2009	0-17	*****	7,055,375	575,924.2	*****	*****
December	2009	0-17	15	7,040,759	593,708.2	24	0.02
January	2009	18-43	*****	11,098,171	912,799.4	*****	*****
February	2009	18-43	*****	10,808,791	822,310.4	*****	*****
March	2009	18-43	*****	10,807,696	909,447.0	*****	*****
April	2009	18-43	*****	10,799,888	880,069.7	*****	*****
May	2009	18-43	23	10,816,468	910,429.4	41	0.02
June	2009	18-43	*****	10,831,723	882,235.1	*****	*****
July	2009	18-43	*****	10,856,612	913,132.9	*****	*****
August	2009	18-43	*****	10,892,947	914,076.1	*****	*****
September	2009	18-43	*****	10,878,595	885,610.1	*****	*****
October	2009	18-43	*****	10,849,175	913,492.7	*****	*****
November	2009	18-43	*****	10,852,575	885,321.6	*****	*****
December	2009	18-43	30	10,844,495	913,999.4	33	0.03
January	2009	44-64	108	10,322,943	858,302.9	131	0.10
February	2009	44-64	107	10,148,805	774,028.5	148	0.11
March	2009	44-64	89	10,148,296	856,555.4	103	0.09
April	2009	44-64	96	10,141,223	828,584.8	137	0.09
May	2009	44-64	104	10,151,595	856,877.0	142	0.10

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June	2009	44-64	113	10,161,322	830,044.1	150	0.11
July	2009	44-64	100	10,184,034	858,886.0	133	0.10
August	2009	44-64	100	10,184,674	859,170.8	130	0.10
September	2009	44-64	129	10,187,521	831,786.4	173	0.13
October	2009	44-64	111	10,184,937	859,850.9	167	0.11
November	2009	44-64	107	10,196,147	833,530.2	144	0.10
December	2009	44-64	103	10,200,918	861,550.7	139	0.10
January	2009	65+	102	3,395,077	284,528.0	128	0.30
February	2009	65+	92	3,369,148	257,476.0	119	0.27
March	2009	65+	111	3,383,796	286,295.2	124	0.33
April	2009	65+	110	3,397,722	278,240.6	126	0.32
May	2009	65+	114	3,429,229	290,169.6	136	0.33
June	2009	65+	128	3,439,697	281,656.5	173	0.37
July	2009	65+	135	3,452,953	292,090.9	182	0.39
August	2009	65+	137	3,462,301	292,936.6	163	0.40
September	2009	65+	126	3,472,526	284,339.3	162	0.36
October	2009	65+	115	3,478,801	294,371.8	144	0.33
November	2009	65+	110	3,485,531	285,458.0	144	0.32
December	2009	65+	111	3,495,105	295,742.6	143	0.32
January	2010	0-17	*****	6,941,894	583,413.7	*****	*****
February	2010	0-17	15	6,908,612	525,627.7	19	0.02
March	2010	0-17	13	6,893,833	580,709.3	16	0.02
April	2010	0-17	*****	6,868,101	560,333.9	*****	*****
May	2010	0-17	12	6,850,779	577,578.0	12	0.02
June	2010	0-17	11	6,838,458	557,420.1	14	0.02
July	2010	0-17	*****	6,824,025	575,000.1	*****	*****
August	2010	0-17	*****	6,806,943	573,682.7	*****	*****
September	2010	0-17	*****	6,778,131	552,919.0	*****	*****
October	2010	0-17	*****	6,756,074	569,532.5	*****	*****
November	2010	0-17	15	6,734,953	549,858.8	17	0.02
December	2010	0-17	15	6,726,411	567,391.8	18	0.02
January	2010	18-43	*****	10,641,993	893,512.6	*****	*****
February	2010	18-43	32	10,576,372	804,635.3	37	0.03
March	2010	18-43	35	10,556,156	889,002.0	47	0.03
April	2010	18-43	*****	10,510,588	857,214.1	*****	*****
May	2010	18-43	42	10,484,490	883,420.5	46	0.04
June	2010	18-43	40	10,470,177	853,165.2	56	0.04
July	2010	18-43	*****	10,444,678	879,582.9	*****	*****
August	2010	18-43	*****	10,450,703	878,760.5	*****	*****
September	2010	18-43	*****	10,383,783	846,144.1	*****	*****
October	2010	18-43	*****	10,343,180	871,275.8	*****	*****
November	2010	18-43	38	10,316,309	841,751.0	51	0.04

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2010	18-43	36	10,315,542	869,753.4	58	0.03
January	2010	44-64	133	10,004,361	842,296.6	166	0.13
February	2010	44-64	123	9,960,700	759,704.6	170	0.12
March	2010	44-64	119	9,959,407	840,923.6	180	0.12
April	2010	44-64	121	9,942,090	812,701.0	171	0.12
May	2010	44-64	130	9,940,309	839,532.6	177	0.13
June	2010	44-64	142	9,931,598	811,760.7	178	0.14
July	2010	44-64	129	9,925,441	838,032.1	167	0.13
August	2010	44-64	150	9,910,480	836,970.9	219	0.15
September	2010	44-64	154	9,892,219	808,378.9	262	0.16
October	2010	44-64	146	9,876,055	834,096.0	226	0.15
November	2010	44-64	132	9,870,577	807,097.3	169	0.13
December	2010	44-64	150	9,878,408	834,489.6	182	0.15
January	2010	65+	143	3,417,674	289,033.5	178	0.42
February	2010	65+	131	3,419,314	261,379.9	174	0.38
March	2010	65+	138	3,431,580	290,369.2	188	0.40
April	2010	65+	139	3,438,980	281,666.4	184	0.40
May	2010	65+	134	3,443,965	291,463.8	156	0.39
June	2010	65+	162	3,448,282	282,416.2	201	0.47
July	2010	65+	134	3,457,398	292,537.8	159	0.39
August	2010	65+	144	3,462,462	292,986.2	180	0.42
September	2010	65+	147	3,466,224	283,849.5	192	0.42
October	2010	65+	157	3,472,422	293,857.6	229	0.45
November	2010	65+	148	3,473,723	284,534.2	215	0.43
December	2010	65+	174	3,478,291	294,340.2	246	0.50
January	2011	0-17	14	6,600,623	555,331.1	14	0.02
February	2011	0-17	13	6,566,234	500,232.4	13	0.02
March	2011	0-17	*****	6,563,888	553,195.0	*****	*****
April	2011	0-17	*****	6,548,963	534,272.3	*****	*****
May	2011	0-17	*****	6,545,045	551,684.1	*****	*****
June	2011	0-17	13	6,540,430	533,390.8	15	0.02
July	2011	0-17	*****	6,528,293	550,066.4	*****	*****
August	2011	0-17	*****	6,524,356	549,170.0	*****	*****
September	2011	0-17	11	6,517,247	531,365.6	25	0.02
October	2011	0-17	16	6,510,925	548,900.8	19	0.02
November	2011	0-17	20	6,503,832	530,818.3	22	0.03
December	2011	0-17	17	6,497,697	548,120.1	18	0.03
January	2011	18-43	116	11,080,519	931,698.7	159	0.10
February	2011	18-43	118	11,029,084	840,243.9	146	0.11
March	2011	18-43	*****	11,049,777	931,176.6	*****	*****
April	2011	18-43	*****	11,042,710	900,884.3	*****	*****
May	2011	18-43	*****	11,056,429	931,847.3	*****	*****

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2011	18-43	143	11,078,492	903,393.1	174	0.13
July	2011	18-43	*****	11,062,035	931,835.5	*****	*****
August	2011	18-43	*****	11,109,792	934,099.0	*****	*****
September	2011	18-43	121	11,130,969	906,941.6	136	0.11
October	2011	18-43	134	11,146,393	939,429.6	153	0.12
November	2011	18-43	112	11,155,446	910,503.4	133	0.10
December	2011	18-43	112	11,176,016	942,712.7	120	0.10
January	2011	44-64	489	12,357,069	1,042,193.5	583	0.40
February	2011	44-64	474	12,336,069	941,675.2	523	0.38
March	2011	44-64	527	12,365,130	1,044,608.2	608	0.43
April	2011	44-64	493	12,368,695	1,011,438.5	611	0.40
May	2011	44-64	545	12,388,067	1,046,537.8	707	0.44
June	2011	44-64	511	12,406,673	1,014,333.8	614	0.41
July	2011	44-64	514	12,417,971	1,048,658.3	660	0.41
August	2011	44-64	508	12,430,332	1,049,691.5	649	0.41
September	2011	44-64	527	12,445,537	1,016,944.0	657	0.42
October	2011	44-64	557	12,458,075	1,052,124.5	689	0.45
November	2011	44-64	520	12,460,747	1,018,751.5	640	0.42
December	2011	44-64	540	12,474,045	1,053,729.3	669	0.43
January	2011	65+	1,069	15,079,597	1,278,523.2	1,297	0.71
February	2011	65+	1,011	15,092,757	1,155,978.8	1,288	0.67
March	2011	65+	1,081	15,123,735	1,282,349.3	1,288	0.71
April	2011	65+	1,055	15,167,365	1,244,612.4	1,259	0.70
May	2011	65+	1,102	15,197,910	1,288,630.1	1,335	0.73
June	2011	65+	1,069	15,209,480	1,247,982.7	1,247	0.70
July	2011	65+	1,064	15,268,269	1,294,360.9	1,281	0.70
August	2011	65+	1,105	15,296,804	1,296,715.5	1,315	0.72
September	2011	65+	1,103	15,326,568	1,257,272.9	1,327	0.72
October	2011	65+	1,183	15,355,830	1,301,634.0	1,415	0.77
November	2011	65+	1,152	15,370,374	1,260,868.6	1,387	0.75
December	2011	65+	1,202	15,379,148	1,303,556.4	1,413	0.78
January	2012	0-17	21	6,297,215	529,832.4	21	0.03
February	2012	0-17	12	6,351,808	494,720.7	14	0.02
March	2012	0-17	19	6,355,604	527,861.8	21	0.03
April	2012	0-17	21	6,337,302	509,772.8	27	0.03
May	2012	0-17	14	6,342,602	526,649.7	16	0.02
June	2012	0-17	14	6,380,123	509,320.4	17	0.02
July	2012	0-17	15	6,308,322	523,934.9	15	0.02
August	2012	0-17	21	6,314,351	523,624.3	24	0.03
September	2012	0-17	16	6,313,849	506,601.7	19	0.03
October	2012	0-17	15	6,289,912	523,096.7	20	0.02
November	2012	0-17	11	6,258,765	505,587.2	14	0.02

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	0-17	20	6,885,495	523,083.1	20	0.03
January	2012	18-43	137	11,016,682	926,589.4	164	0.12
February	2012	18-43	146	11,165,841	867,174.8	183	0.13
March	2012	18-43	158	11,196,445	927,772.9	208	0.14
April	2012	18-43	138	11,183,557	897,588.5	161	0.12
May	2012	18-43	161	11,219,928	928,694.3	224	0.14
June	2012	18-43	150	11,323,082	900,275.2	183	0.13
July	2012	18-43	159	11,300,540	930,242.1	193	0.14
August	2012	18-43	151	11,333,836	932,284.4	171	0.13
September	2012	18-43	172	11,342,409	903,564.6	206	0.15
October	2012	18-43	170	11,286,079	936,592.1	213	0.15
November	2012	18-43	163	11,250,841	906,787.0	220	0.14
December	2012	18-43	169	12,387,215	939,905.2	222	0.14
January	2012	44-64	622	12,244,719	1,032,421.1	793	0.51
February	2012	44-64	579	12,352,336	966,051.1	728	0.47
March	2012	44-64	620	12,368,169	1,032,738.5	805	0.50
April	2012	44-64	585	12,358,903	999,245.3	734	0.47
May	2012	44-64	614	12,383,197	1,033,539.1	747	0.50
June	2012	44-64	647	12,463,110	1,001,622.7	852	0.52
July	2012	44-64	602	12,381,356	1,034,333.3	727	0.49
August	2012	44-64	669	12,404,474	1,035,303.4	816	0.54
September	2012	44-64	642	12,429,371	1,003,187.0	823	0.52
October	2012	44-64	708	12,405,541	1,037,813.6	858	0.57
November	2012	44-64	637	12,394,958	1,005,143.3	799	0.51
December	2012	44-64	657	13,482,437	1,042,448.6	835	0.49
January	2012	65+	1,367	15,889,538	1,346,796.9	1,680	0.86
February	2012	65+	1,237	16,009,485	1,261,676.5	1,456	0.77
March	2012	65+	1,351	16,031,930	1,350,986.3	1,612	0.84
April	2012	65+	1,314	16,040,516	1,308,663.1	1,603	0.82
May	2012	65+	1,306	16,061,285	1,353,665.1	1,596	0.81
June	2012	65+	1,312	16,133,066	1,311,991.1	1,632	0.81
July	2012	65+	1,327	16,157,506	1,360,844.4	1,599	0.82
August	2012	65+	1,327	16,204,754	1,364,161.5	1,655	0.82
September	2012	65+	1,299	16,247,705	1,323,594.1	1,581	0.80
October	2012	65+	1,474	16,281,290	1,371,780.8	1,811	0.91
November	2012	65+	1,405	16,307,269	1,329,467.1	1,698	0.86
December	2012	65+	1,382	17,688,124	1,380,120.8	1,677	0.78
January	2013	0-17	20	6,476,998	539,031.5	30	0.03
February	2013	0-17	20	6,361,321	484,878.0	25	0.03
March	2013	0-17	21	6,356,677	536,074.1	35	0.03
April	2013	0-17	22	6,339,164	517,431.6	28	0.03
May	2013	0-17	18	6,337,710	534,375.4	21	0.03

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2013	0-17	*****	6,330,276	516,559.5	*****	*****
July	2013	0-17	22	6,325,568	532,852.7	23	0.03
August	2013	0-17	21	6,317,791	532,302.8	24	0.03
September	2013	0-17	20	6,308,508	514,791.2	23	0.03
October	2013	0-17	17	6,303,765	531,522.9	19	0.03
November	2013	0-17	13	6,292,923	513,838.0	33	0.02
December	2013	0-17	17	6,269,498	528,447.9	17	0.03
January	2013	18-43	202	11,642,368	966,698.0	292	0.17
February	2013	18-43	198	11,419,736	870,591.4	277	0.17
March	2013	18-43	182	11,429,177	963,920.1	247	0.16
April	2013	18-43	178	11,401,653	930,768.2	242	0.16
May	2013	18-43	195	11,407,821	962,118.6	260	0.17
June	2013	18-43	*****	11,420,049	931,881.7	*****	*****
July	2013	18-43	191	11,433,885	963,491.2	246	0.17
August	2013	18-43	176	11,470,913	965,172.1	230	0.15
September	2013	18-43	173	11,452,740	932,657.9	223	0.15
October	2013	18-43	192	11,394,663	960,847.9	251	0.17
November	2013	18-43	176	11,383,629	929,470.7	217	0.15
December	2013	18-43	178	11,350,076	957,179.5	209	0.16
January	2013	44-64	790	12,837,296	1,074,381.5	955	0.62
February	2013	44-64	722	12,684,842	968,605.5	887	0.57
March	2013	44-64	743	12,696,955	1,073,088.0	956	0.59
April	2013	44-64	757	12,690,589	1,038,084.6	974	0.60
May	2013	44-64	765	12,695,336	1,073,067.4	991	0.60
June	2013	44-64	705	12,710,217	1,039,661.9	865	0.55
July	2013	44-64	798	12,744,846	1,076,992.6	972	0.63
August	2013	44-64	731	12,754,306	1,077,612.8	917	0.57
September	2013	44-64	759	12,758,403	1,043,353.6	968	0.59
October	2013	44-64	812	12,766,728	1,078,890.4	1,004	0.64
November	2013	44-64	758	12,766,349	1,044,327.4	946	0.59
December	2013	44-64	815	12,743,258	1,076,901.7	1,032	0.64
January	2013	65+	1,697	17,038,679	1,433,612.5	2,045	1.00
February	2013	65+	1,513	16,926,333	1,296,188.3	1,856	0.89
March	2013	65+	1,665	16,967,595	1,438,540.0	2,097	0.98
April	2013	65+	1,683	16,980,191	1,393,264.0	2,042	0.99
May	2013	65+	1,707	17,003,186	1,441,693.2	2,092	1.00
June	2013	65+	1,596	17,039,827	1,398,193.2	1,983	0.94
July	2013	65+	1,613	17,117,177	1,451,208.5	2,053	0.94
August	2013	65+	1,766	17,160,789	1,454,839.3	2,244	1.03
September	2013	65+	1,600	17,203,967	1,411,530.2	2,004	0.93
October	2013	65+	1,862	17,242,832	1,461,901.8	2,356	1.08
November	2013	65+	1,617	17,264,664	1,416,610.3	2,017	0.94

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December	2013	65+	1,743	17,280,501	1,464,942.0	2,194	1.01
January	2014	0-17	*****	6,524,900	549,938.6	*****	*****
February	2014	0-17	20	6,499,399	495,459.4	30	0.03
March	2014	0-17	22	6,485,813	547,065.3	29	0.03
April	2014	0-17	18	6,474,268	528,341.8	23	0.03
May	2014	0-17	25	6,461,624	544,891.0	45	0.04
June	2014	0-17	15	6,453,919	526,797.8	31	0.02
July	2014	0-17	19	6,508,418	548,646.4	24	0.03
August	2014	0-17	19	6,468,435	544,409.1	19	0.03
September	2014	0-17	17	6,454,597	526,686.7	19	0.03
October	2014	0-17	12	6,457,968	544,522.8	13	0.02
November	2014	0-17	21	6,446,634	526,489.4	40	0.03
December	2014	0-17	22	6,445,365	543,562.4	44	0.03
January	2014	18-43	*****	11,674,854	983,856.6	*****	*****
February	2014	18-43	180	11,627,735	886,230.4	222	0.15
March	2014	18-43	209	11,611,043	979,359.7	264	0.18
April	2014	18-43	235	11,587,910	945,837.5	286	0.20
May	2014	18-43	205	11,577,263	976,291.4	265	0.18
June	2014	18-43	194	11,569,884	944,191.3	242	0.17
July	2014	18-43	221	11,662,178	982,956.3	287	0.19
August	2014	18-43	208	11,631,728	978,063.8	273	0.18
September	2014	18-43	213	11,598,526	946,140.6	290	0.18
October	2014	18-43	219	11,630,640	980,557.7	273	0.19
November	2014	18-43	174	11,615,661	948,562.3	227	0.15
December	2014	18-43	212	11,625,656	980,305.0	266	0.18
January	2014	44-64	893	13,101,143	1,106,478.8	1,185	0.68
February	2014	44-64	800	13,058,763	997,149.8	1,023	0.61
March	2014	44-64	859	13,026,385	1,100,833.7	1,125	0.66
April	2014	44-64	878	12,992,918	1,062,706.1	1,143	0.68
May	2014	44-64	881	12,963,442	1,095,629.4	1,101	0.68
June	2014	44-64	885	12,948,205	1,059,115.7	1,111	0.68
July	2014	44-64	912	13,043,981	1,102,097.4	1,159	0.70
August	2014	44-64	945	12,996,205	1,097,306.3	1,165	0.73
September	2014	44-64	974	12,976,229	1,061,084.7	1,247	0.75
October	2014	44-64	987	12,982,021	1,096,945.9	1,280	0.76
November	2014	44-64	929	12,971,889	1,061,158.8	1,174	0.72
December	2014	44-64	1,049	12,969,394	1,095,389.1	1,358	0.81
January	2014	65+	2,122	19,224,198	1,629,904.0	2,682	1.10
February	2014	65+	1,855	19,246,459	1,474,049.9	2,271	0.96
March	2014	65+	1,973	19,285,127	1,635,117.9	2,524	1.02
April	2014	65+	2,197	19,346,779	1,587,602.0	2,730	1.14
May	2014	65+	2,103	19,347,812	1,640,551.2	2,690	1.09

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2014	65+	2,031	19,370,670	1,589,489.8	2,480	1.05
July	2014	65+	2,235	19,417,402	1,646,253.6	2,838	1.15
August	2014	65+	2,120	19,455,088	1,649,453.2	2,628	1.09
September	2014	65+	2,209	19,488,312	1,599,035.0	2,775	1.13
October	2014	65+	2,424	19,524,326	1,655,418.4	3,005	1.24
November	2014	65+	2,169	19,537,985	1,603,219.3	2,764	1.11
December	2014	65+	2,543	19,541,599	1,656,526.8	3,128	1.30
January	2015	0-17	23	6,675,617	562,617.7	37	0.03
February	2015	0-17	23	6,658,023	507,564.5	31	0.03
March	2015	0-17	24	6,663,854	561,761.1	30	0.04
April	2015	0-17	25	6,687,749	545,804.2	29	0.04
May	2015	0-17	16	6,695,200	564,645.3	20	0.02
June	2015	0-17	27	6,688,807	545,924.4	33	0.04
July	2015	0-17	32	6,691,074	564,054.0	49	0.05
August	2015	0-17	22	6,695,995	564,251.0	35	0.03
September	2015	0-17	23	6,704,115	546,975.3	34	0.03
October	2015	0-17	22	6,706,108	565,521.5	33	0.03
November	2015	0-17	25	6,705,003	547,527.7	43	0.04
December	2015	0-17	19	6,708,228	566,048.0	27	0.03
January	2015	18-43	235	12,048,570	1,015,223.8	300	0.20
February	2015	18-43	223	12,031,998	917,185.2	301	0.19
March	2015	18-43	237	12,064,556	1,017,207.0	308	0.20
April	2015	18-43	260	12,126,572	989,889.6	327	0.21
May	2015	18-43	287	12,180,102	1,027,328.1	368	0.24
June	2015	18-43	255	12,186,963	994,572.6	331	0.21
July	2015	18-43	257	12,196,905	1,028,309.6	329	0.21
August	2015	18-43	262	12,230,085	1,029,993.4	365	0.21
September	2015	18-43	254	12,247,557	999,318.6	339	0.21
October	2015	18-43	263	12,242,203	1,032,500.0	373	0.21
November	2015	18-43	236	12,239,042	999,523.2	311	0.19
December	2015	18-43	256	12,263,527	1,034,934.4	314	0.21
January	2015	44-64	1,109	13,413,629	1,132,778.9	1,353	0.83
February	2015	44-64	1,009	13,413,881	1,024,368.4	1,289	0.75
March	2015	44-64	1,115	13,451,334	1,136,639.8	1,395	0.83
April	2015	44-64	1,118	13,512,971	1,105,410.0	1,446	0.83
May	2015	44-64	1,064	13,575,881	1,147,565.5	1,436	0.78
June	2015	44-64	1,097	13,568,265	1,109,851.5	1,399	0.81
July	2015	44-64	1,181	13,579,689	1,147,540.4	1,514	0.87
August	2015	44-64	1,088	13,587,212	1,147,949.4	1,350	0.80
September	2015	44-64	1,116	13,602,394	1,112,380.6	1,437	0.82
October	2015	44-64	1,190	13,604,548	1,149,737.7	1,620	0.87
November	2015	44-64	1,122	13,612,836	1,113,625.1	1,474	0.82

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2015	44-64	1,207	13,627,277	1,151,691.8	1,630	0.89
January	2015	65+	2,641	20,050,706	1,699,919.7	3,260	1.32
February	2015	65+	2,403	20,063,572	1,536,635.3	3,001	1.20
March	2015	65+	2,759	20,095,613	1,703,858.2	3,439	1.37
April	2015	65+	2,713	20,111,535	1,650,363.6	3,457	1.35
May	2015	65+	2,621	20,135,969	1,707,351.4	3,305	1.30
June	2015	65+	2,693	20,142,075	1,652,723.2	3,430	1.34
July	2015	65+	2,563	20,224,296	1,714,691.6	3,405	1.27
August	2015	65+	2,669	20,297,692	1,720,897.5	3,425	1.31
September	2015	65+	2,680	20,358,050	1,670,366.2	3,388	1.32
October	2015	65+	2,783	20,416,324	1,731,041.2	3,616	1.36
November	2015	65+	2,642	20,452,464	1,678,244.6	3,363	1.29
December	2015	65+	2,784	20,480,667	1,736,370.3	3,629	1.36
January	2016	0-17	26	6,796,304	572,871.9	42	0.04
February	2016	0-17	28	6,868,638	535,821.8	39	0.04
March	2016	0-17	28	6,881,176	572,301.7	36	0.04
April	2016	0-17	30	6,837,375	551,882.5	46	0.04
May	2016	0-17	25	6,846,158	570,122.6	27	0.04
June	2016	0-17	36	6,875,771	551,518.9	62	0.05
July	2016	0-17	30	6,843,129	570,132.2	44	0.04
August	2016	0-17	33	6,868,929	570,630.9	41	0.05
September	2016	0-17	29	6,898,442	553,001.6	43	0.04
October	2016	0-17	33	6,865,996	572,471.9	37	0.05
November	2016	0-17	27	6,894,908	554,349.6	39	0.04
December	2016	0-17	32	7,612,845	575,117.4	45	0.04
January	2016	18-43	278	12,375,460	1,043,103.3	337	0.22
February	2016	18-43	271	12,606,019	977,224.4	335	0.21
March	2016	18-43	306	12,641,567	1,048,139.8	418	0.24
April	2016	18-43	272	12,616,023	1,011,656.6	348	0.22
May	2016	18-43	308	12,647,888	1,049,514.5	401	0.24
June	2016	18-43	290	12,728,165	1,016,287.0	350	0.23
July	2016	18-43	267	12,755,806	1,051,517.0	378	0.21
August	2016	18-43	291	12,754,208	1,050,396.5	413	0.23
September	2016	18-43	307	12,772,397	1,019,563.4	382	0.24
October	2016	18-43	310	12,704,292	1,055,686.9	389	0.24
November	2016	18-43	306	12,784,395	1,023,266.6	392	0.24
December	2016	18-43	307	14,219,685	1,064,843.1	394	0.22
January	2016	44-64	1,286	13,855,181	1,170,439.1	1,630	0.93
February	2016	44-64	1,317	14,067,122	1,096,757.3	1,695	0.94
March	2016	44-64	1,410	14,087,259	1,177,003.2	1,874	1.00
April	2016	44-64	1,281	14,018,083	1,134,915.0	1,707	0.91
May	2016	44-64	1,276	14,022,505	1,172,708.7	1,749	0.91

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	44-64	1,384	14,080,329	1,135,071.1	1,894	0.98
July	2016	44-64	1,316	14,020,102	1,173,651.4	1,886	0.94
August	2016	44-64	1,437	14,046,104	1,174,316.9	1,979	1.02
September	2016	44-64	1,430	14,094,982	1,137,251.5	2,010	1.01
October	2016	44-64	1,457	14,053,845	1,176,346.5	1,932	1.04
November	2016	44-64	1,413	14,107,472	1,138,859.4	1,897	1.00
December	2016	44-64	1,357	15,464,332	1,182,046.1	1,860	0.88
January	2016	65+	2,964	21,039,689	1,783,826.8	3,808	1.41
February	2016	65+	2,923	21,231,335	1,672,762.8	3,755	1.38
March	2016	65+	3,215	21,283,240	1,792,397.7	4,134	1.51
April	2016	65+	3,124	21,277,806	1,735,112.8	4,042	1.47
May	2016	65+	3,105	21,330,605	1,795,396.9	4,031	1.46
June	2016	65+	3,170	21,436,988	1,742,912.9	4,161	1.48
July	2016	65+	3,038	21,487,384	1,808,876.2	3,947	1.41
August	2016	65+	3,229	21,550,914	1,814,466.9	4,288	1.50
September	2016	65+	3,241	21,616,825	1,761,282.1	4,236	1.50
October	2016	65+	3,372	21,664,586	1,825,526.0	4,401	1.56
November	2016	65+	3,274	21,689,625	1,769,674.7	4,294	1.51
December	2016	65+	3,220	22,670,675	1,821,677.1	4,273	1.42
January	2017	0-17	27	6,229,869	518,511.7	55	0.04
February	2017	0-17	32	6,136,729	467,822.6	52	0.05
March	2017	0-17	41	6,141,407	518,000.1	67	0.07
April	2017	0-17	29	6,132,646	500,662.0	49	0.05
May	2017	0-17	27	6,132,971	517,254.3	50	0.04
June	2017	0-17	26	6,130,558	500,392.6	44	0.04
July	2017	0-17	20	4,269,684	360,455.9	36	0.05
August	2017	0-17	17	4,270,951	360,409.9	37	0.04
September	2017	0-17	26	4,265,918	348,498.5	40	0.06
October	2017	0-17	14	4,263,564	359,932.7	32	0.03
November	2017	0-17	25	4,162,502	340,231.4	51	0.06
December	2017	0-17	21	4,157,421	348,705.7	39	0.05
January	2017	18-43	100	11,495,629	953,086.1	176	0.09
February	2017	18-43	96	11,300,779	861,377.9	127	0.08
March	2017	18-43	128	11,336,054	956,147.9	179	0.11
April	2017	18-43	124	11,339,296	925,709.3	179	0.11
May	2017	18-43	135	11,360,446	958,066.1	202	0.12
June	2017	18-43	117	11,379,341	928,630.5	172	0.10
July	2017	18-43	80	7,862,572	663,577.5	118	0.10
August	2017	18-43	86	7,883,637	664,571.3	129	0.11
September	2017	18-43	91	7,902,529	644,779.1	147	0.12
October	2017	18-43	105	7,909,414	667,584.4	167	0.13
November	2017	18-43	97	7,748,030	633,298.0	154	0.13

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2017	18-43	85	7,753,460	650,250.6	105	0.11
January	2017	44-64	565	11,086,579	926,312.3	752	0.51
February	2017	44-64	519	10,954,900	836,480.2	760	0.47
March	2017	44-64	576	10,972,116	927,171.9	809	0.52
April	2017	44-64	520	10,965,431	896,870.6	732	0.47
May	2017	44-64	576	10,974,518	927,422.3	871	0.52
June	2017	44-64	557	10,979,335	897,917.3	828	0.51
July	2017	44-64	403	7,906,105	668,279.3	601	0.51
August	2017	44-64	473	7,904,311	668,037.0	726	0.60
September	2017	44-64	390	7,893,043	645,644.8	543	0.49
October	2017	44-64	432	7,885,668	666,543.6	652	0.55
November	2017	44-64	417	7,706,093	630,559.9	619	0.54
December	2017	44-64	364	7,699,743	646,024.7	492	0.47
January	2017	65+	633	5,054,943	425,580.6	900	1.25
February	2017	65+	631	5,033,995	384,785.9	880	1.25
March	2017	65+	625	5,045,406	426,959.7	909	1.24
April	2017	65+	669	5,055,400	414,069.3	977	1.32
May	2017	65+	678	5,069,191	429,017.4	941	1.34
June	2017	65+	608	5,082,766	416,267.7	840	1.20
July	2017	65+	558	4,719,874	399,552.6	831	1.18
August	2017	65+	629	4,733,292	400,688.2	856	1.33
September	2017	65+	634	4,748,447	389,003.6	869	1.34
October	2017	65+	617	4,763,476	403,274.5	883	1.30
November	2017	65+	605	4,665,888	382,341.8	835	1.30
December	2017	65+	537	4,690,484	392,982.6	703	1.14
January	2018	0-17	*****	1,402,324	118,554.6	*****	*****
February	2018	0-17	*****	1,283,934	98,140.6	*****	*****
March	2018	0-17	*****	1,281,696	108,430.1	*****	*****
April	2018	0-17	*****	155,780	12,758.2	*****	*****
May	2018	0-17	*****	156,011	13,197.9	*****	*****
June	2018	0-17	0	86,520	7,085.6	0	0.00
January	2018	18-43	*****	2,805,602	237,211.3	*****	*****
February	2018	18-43	*****	2,512,422	192,052.2	*****	*****
March	2018	18-43	*****	2,512,302	212,544.6	*****	*****
April	2018	18-43	*****	314,669	25,766.1	*****	*****
May	2018	18-43	*****	315,146	26,660.1	*****	*****
June	2018	18-43	*****	152,502	12,483.4	*****	*****
January	2018	44-64	207	2,841,711	240,285.5	290	0.73
February	2018	44-64	109	2,212,292	169,107.3	170	0.49
March	2018	44-64	117	2,208,650	186,858.8	164	0.53
April	2018	44-64	*****	327,820	26,832.7	*****	*****
May	2018	44-64	*****	327,447	27,691.4	*****	*****

Table 1c. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2018	44-64	*****	142,133	11,631.5	*****	*****
January	2018	65+	437	3,232,377	273,939.1	629	1.35
February	2018	65+	135	1,050,396	80,312.0	202	1.29
March	2018	65+	157	1,054,242	89,223.4	263	1.49
April	2018	65+	54	200,781	16,441.4	99	2.69
May	2018	65+	50	201,540	17,053.2	85	2.48
June	2018	65+	17	95,223	7,798.6	32	1.79

¹Prevalent members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Prevalent members were able to contribute multiple index events during the query period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria per condition of interest. Same-day and subsequent-day events are attributed to one index date. For example, a member with two obesity diagnosis codes on the same day would count as only one obesity index date.

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

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity							
January	2006	Female	54,370	3,180,607	268,996.3	62,915	170.94
February	2006	Female	51,231	3,175,892	242,804.4	59,082	161.31
March	2006	Female	60,318	3,187,074	269,772.3	71,081	189.26
April	2006	Female	50,603	3,187,876	261,255.2	58,912	158.74
May	2006	Female	55,624	3,197,762	269,825.4	65,742	173.95
June	2006	Female	52,546	3,187,469	261,171.1	62,118	164.85
July	2006	Female	47,818	3,212,657	271,965.1	56,292	148.84
August	2006	Female	52,321	3,214,513	272,081.9	62,487	162.76
September	2006	Female	45,064	3,224,162	264,137.6	53,268	139.77
October	2006	Female	46,938	3,240,981	273,938.9	56,084	144.83
November	2006	Female	43,259	3,232,695	264,968.0	50,810	133.82
December	2006	Female	38,265	3,232,915	273,590.3	44,959	118.36
January	2006	Male	*****	2,823,191	238,809.7	*****	*****
February	2006	Male	*****	2,821,504	215,736.0	*****	*****
March	2006	Male	35,976	2,832,239	239,766.6	40,487	127.02
April	2006	Male	30,040	2,834,419	232,308.8	33,412	105.98
May	2006	Male	*****	2,843,191	239,999.2	*****	*****
June	2006	Male	*****	2,837,000	232,468.4	*****	*****
July	2006	Male	*****	2,859,915	242,129.3	*****	*****
August	2006	Male	*****	2,862,063	242,284.4	*****	*****
September	2006	Male	*****	2,871,279	235,257.0	*****	*****
October	2006	Male	*****	2,885,554	244,025.9	*****	*****
November	2006	Male	*****	2,879,554	236,049.4	*****	*****
December	2006	Male	*****	2,881,734	243,869.3	*****	*****
January	2006	Other	*****	288	24.4	*****	*****
February	2006	Other	*****	281	21.5	*****	*****
March	2006	Other	11	283	24.0	13	388.69
April	2006	Other	11	284	23.3	13	387.32
May	2006	Other	*****	284	24.0	*****	*****
June	2006	Other	*****	284	23.3	*****	*****
July	2006	Other	*****	286	24.1	*****	*****
August	2006	Other	*****	290	24.5	*****	*****
September	2006	Other	*****	289	23.7	*****	*****
October	2006	Other	*****	294	24.9	*****	*****
November	2006	Other	*****	293	24.1	*****	*****
December	2006	Other	*****	294	25.0	*****	*****
January	2007	Female	64,371	7,715,196	652,314.5	76,937	83.43
February	2007	Female	57,395	7,717,543	590,013.8	67,603	74.37

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2007	Female	63,887	7,737,796	654,749.4	76,327	82.56
April	2007	Female	59,952	7,757,078	635,424.4	71,167	77.29
May	2007	Female	60,598	7,779,479	658,442.3	72,604	77.89
June	2007	Female	56,596	7,808,703	639,429.8	66,929	72.48
July	2007	Female	55,192	7,799,444	660,004.9	65,472	70.76
August	2007	Female	58,198	7,820,366	660,820.7	69,216	74.42
September	2007	Female	51,433	7,827,190	640,722.0	60,451	65.71
October	2007	Female	57,309	7,978,166	674,610.1	68,410	71.83
November	2007	Female	51,692	7,986,435	654,333.4	61,216	64.72
December	2007	Female	44,144	7,999,697	676,827.4	*****	55.18
January	2007	Male	*****	7,154,527	604,735.5	*****	*****
February	2007	Male	*****	7,157,184	547,050.4	*****	*****
March	2007	Male	*****	7,176,779	607,164.7	*****	*****
April	2007	Male	*****	7,197,324	589,458.3	*****	*****
May	2007	Male	*****	7,216,983	610,712.3	*****	*****
June	2007	Male	*****	7,244,950	593,150.9	*****	*****
July	2007	Male	*****	7,243,075	612,810.5	*****	*****
August	2007	Male	*****	7,262,507	613,671.1	*****	*****
September	2007	Male	*****	7,270,593	595,068.3	*****	*****
October	2007	Male	*****	7,422,687	627,654.6	*****	*****
November	2007	Male	*****	7,432,168	608,787.0	*****	*****
December	2007	Male	*****	7,444,217	629,823.7	*****	*****
January	2007	Other	*****	290	24.5	*****	*****
February	2007	Other	*****	284	21.8	*****	*****
March	2007	Other	*****	281	23.8	*****	*****
April	2007	Other	*****	277	22.8	*****	*****
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	*****	270	22.2	*****	*****
July	2007	Other	*****	271	23.0	*****	*****
August	2007	Other	*****	273	23.2	*****	*****
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	*****	271	23.0	*****	*****
November	2007	Other	*****	272	22.3	*****	*****
December	2007	Other	*****	269	22.7	*****	*****
January	2008	Female	56,103	8,062,444	680,831.6	66,755	69.59
February	2008	Female	53,826	8,139,503	637,747.3	63,772	66.13
March	2008	Female	54,983	8,166,873	682,706.0	65,643	67.32
April	2008	Female	58,644	8,168,653	661,689.5	70,307	71.79
May	2008	Female	56,282	9,169,919	686,298.1	67,579	61.38

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	Female	65,811	9,204,540	740,930.7	78,752	71.50
July	2008	Female	68,144	9,155,668	765,843.6	82,306	74.43
August	2008	Female	63,865	9,200,397	766,631.5	76,519	69.42
September	2008	Female	64,186	9,208,700	743,220.9	77,188	69.70
October	2008	Female	66,975	9,204,072	769,361.1	80,744	72.77
November	2008	Female	57,911	9,189,009	745,729.0	69,355	63.02
December	2008	Female	59,943	17,671,495	793,395.4	72,076	33.92
January	2008	Male	*****	7,506,582	633,937.1	*****	*****
February	2008	Male	*****	7,586,420	593,858.6	*****	*****
March	2008	Male	*****	7,612,246	635,813.2	*****	*****
April	2008	Male	*****	7,615,297	616,153.5	*****	*****
May	2008	Male	*****	8,509,068	638,981.5	*****	*****
June	2008	Male	*****	8,536,945	686,746.8	*****	*****
July	2008	Male	*****	8,494,837	709,872.7	*****	*****
August	2008	Male	*****	8,530,278	710,668.1	*****	*****
September	2008	Male	*****	8,536,618	688,881.3	*****	*****
October	2008	Male	*****	8,535,406	712,877.2	*****	*****
November	2008	Male	*****	8,516,769	690,693.0	*****	*****
December	2008	Male	*****	16,653,129	735,322.6	*****	*****
January	2008	Other	*****	265	22.4	*****	*****
February	2008	Other	*****	269	20.9	*****	*****
March	2008	Other	*****	270	22.3	*****	*****
April	2008	Other	*****	266	21.4	*****	*****
May	2008	Other	*****	418	22.7	*****	*****
June	2008	Other	*****	420	33.9	*****	*****
July	2008	Other	*****	414	34.6	*****	*****
August	2008	Other	*****	413	34.8	*****	*****
September	2008	Other	*****	414	33.6	*****	*****
October	2008	Other	*****	411	34.9	*****	*****
November	2008	Other	*****	414	33.6	*****	*****
December	2008	Other	*****	2,499	40.2	*****	*****
January	2009	Female	102,209	16,442,966	1,366,183.5	122,157	62.16
February	2009	Female	100,792	16,124,663	1,232,101.9	120,126	62.51
March	2009	Female	111,760	16,129,716	1,363,943.2	134,812	69.29
April	2009	Female	111,967	16,127,258	1,320,297.9	134,886	69.43
May	2009	Female	104,986	16,159,036	1,366,814.4	126,867	64.97
June	2009	Female	112,485	16,180,604	1,324,322.8	136,291	69.52
July	2009	Female	111,546	16,200,397	1,369,700.1	135,741	68.85
August	2009	Female	107,516	16,226,282	1,370,983.9	130,216	66.26

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2009	Female	107,249	16,233,355	1,328,518.3	129,460	66.07
October	2009	Female	108,440	16,219,938	1,372,293.7	131,416	66.86
November	2009	Female	100,153	16,237,993	1,330,317.1	120,185	61.68
December	2009	Female	98,839	16,236,095	1,374,435.9	119,670	60.88
January	2009	Male	59,552	15,523,531	1,288,300.2	69,442	38.36
February	2009	Male	*****	15,198,845	1,160,946.0	*****	*****
March	2009	Male	63,584	15,189,392	1,284,081.4	74,935	41.86
April	2009	Male	*****	15,180,084	1,242,293.6	*****	*****
May	2009	Male	58,086	15,199,271	1,285,164.3	68,595	38.22
June	2009	Male	*****	15,217,180	1,245,073.3	*****	*****
July	2009	Male	60,889	15,250,682	1,288,777.4	72,575	39.93
August	2009	Male	60,102	15,267,553	1,289,186.7	71,108	39.37
September	2009	Male	59,198	15,261,458	1,248,437.7	70,086	38.79
October	2009	Male	60,671	15,246,620	1,289,556.2	72,008	39.79
November	2009	Male	55,929	15,258,723	1,249,733.0	65,638	36.65
December	2009	Male	58,592	15,247,582	1,290,375.7	69,159	38.43
January	2009	Other	12	2,353	197.3	13	51.00
February	2009	Other	*****	2,302	176.3	*****	*****
March	2009	Other	15	2,288	193.8	17	65.56
April	2009	Other	*****	2,274	186.5	*****	*****
May	2009	Other	13	2,278	192.5	15	57.07
June	2009	Other	*****	2,273	186.2	*****	*****
July	2009	Other	11	2,269	192.3	12	48.48
August	2009	Other	19	2,246	190.2	20	84.59
September	2009	Other	15	2,251	184.5	16	66.64
October	2009	Other	13	2,249	190.6	15	57.80
November	2009	Other	21	2,244	183.9	28	93.58
December	2009	Other	17	2,232	189.3	19	76.16
January	2010	Female	103,169	15,930,734	1,344,343.6	124,547	64.76
February	2010	Female	101,762	15,866,626	1,212,229.4	122,187	64.14
March	2010	Female	121,532	15,855,316	1,341,355.0	148,345	76.65
April	2010	Female	116,794	15,816,882	1,295,570.0	141,063	73.84
May	2010	Female	111,460	15,795,118	1,336,890.3	134,430	70.57
June	2010	Female	118,609	15,781,792	1,292,021.1	144,108	75.16
July	2010	Female	114,920	15,762,472	1,333,705.6	139,709	72.91
August	2010	Female	119,332	15,746,778	1,331,824.1	144,917	75.78
September	2010	Female	115,118	15,690,514	1,284,845.2	139,762	73.37
October	2010	Female	112,012	15,649,844	1,324,519.1	136,417	71.57
November	2010	Female	109,579	15,624,545	1,280,316.5	133,059	70.13

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2010	Female	103,206	15,624,463	1,322,988.2	125,699	66.05
January	2010	Male	60,698	14,983,349	1,263,729.7	71,659	40.51
February	2010	Male	59,547	14,911,978	1,138,953.2	69,730	39.93
March	2010	Male	69,977	14,891,287	1,259,467.5	83,601	46.99
April	2010	Male	65,586	14,852,125	1,216,171.1	77,585	44.16
May	2010	Male	61,713	14,830,894	1,254,924.9	72,920	41.61
June	2010	Male	64,919	14,814,649	1,212,567.1	77,130	43.82
July	2010	Male	63,055	14,792,831	1,251,269.6	74,740	42.63
August	2010	Male	66,789	14,787,333	1,250,398.8	79,095	45.17
September	2010	Male	64,106	14,734,192	1,206,275.9	75,789	43.51
October	2010	Male	63,277	14,702,538	1,244,068.0	74,867	43.04
November	2010	Male	62,989	14,681,834	1,202,755.8	74,680	42.90
December	2010	Male	62,291	14,681,891	1,242,812.4	74,180	42.43
January	2010	Other	14	2,162	183.0	16	64.75
February	2010	Other	12	2,157	164.8	12	55.63
March	2010	Other	14	2,145	181.5	15	65.27
April	2010	Other	19	2,128	174.4	23	89.29
May	2010	Other	17	2,122	179.7	26	80.11
June	2010	Other	20	2,124	174.0	28	94.16
July	2010	Other	22	2,096	177.6	27	104.96
August	2010	Other	15	2,092	177.4	26	71.70
September	2010	Other	18	2,076	170.4	19	86.71
October	2010	Other	18	2,063	174.8	21	87.25
November	2010	Other	15	2,061	169.0	25	72.78
December	2010	Other	15	2,057	174.4	19	72.92
January	2011	Female	253,953	24,575,532	2,079,348.0	319,496	103.34
February	2011	Female	245,034	24,529,408	1,877,343.7	305,209	99.89
March	2011	Female	290,761	24,560,847	2,080,773.1	368,443	118.38
April	2011	Female	270,031	24,576,851	2,015,059.7	338,142	109.87
May	2011	Female	278,141	24,598,909	2,084,092.2	349,874	113.07
June	2011	Female	283,954	24,616,287	2,018,066.7	357,118	115.35
July	2011	Female	264,378	24,631,751	2,086,412.6	330,548	107.33
August	2011	Female	291,747	24,672,714	2,088,754.3	368,192	118.25
September	2011	Female	279,956	24,699,285	2,024,364.0	350,733	113.35
October	2011	Female	284,306	24,721,110	2,094,485.1	356,707	115.01
November	2011	Female	278,683	24,728,803	2,027,933.1	348,443	112.70
December	2011	Female	268,314	24,739,784	2,096,647.7	336,591	108.45
January	2011	Male	140,766	20,440,281	1,728,237.7	173,180	68.87
February	2011	Male	134,597	20,399,427	1,560,641.5	163,387	65.98

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2011	Male	156,689	20,434,945	1,730,395.3	193,496	76.68
April	2011	Male	144,547	20,450,902	1,675,992.1	176,478	70.68
May	2011	Male	148,446	20,481,942	1,734,447.0	182,107	72.48
June	2011	Male	151,258	20,512,969	1,680,879.3	185,382	73.74
July	2011	Male	140,472	20,531,430	1,738,349.8	172,497	68.42
August	2011	Male	156,884	20,571,974	1,740,761.6	193,546	76.26
September	2011	Male	149,312	20,604,294	1,688,005.4	182,903	72.47
October	2011	Male	153,764	20,633,883	1,747,444.0	188,570	74.52
November	2011	Male	153,857	20,650,685	1,692,853.6	187,939	74.50
December	2011	Male	153,264	20,671,936	1,751,311.3	187,586	74.14
January	2011	Other	16	1,906	160.9	17	83.95
February	2011	Other	15	1,898	145.2	17	79.03
March	2011	Other	18	1,895	160.7	18	94.99
April	2011	Other	19	1,897	155.6	20	100.16
May	2011	Other	17	1,888	160.1	20	90.04
June	2011	Other	20	1,883	154.5	21	106.21
July	2011	Other	18	1,871	158.6	19	96.21
August	2011	Other	24	1,894	160.1	26	126.72
September	2011	Other	17	1,888	154.6	22	90.04
October	2011	Other	19	1,888	159.8	25	100.64
November	2011	Other	14	1,892	155.2	17	74.00
December	2011	Other	14	1,881	159.5	16	74.43
January	2012	Female	308,086	24,708,239	2,090,866.9	389,433	124.69
February	2012	Female	307,904	24,926,340	1,956,293.1	385,594	123.53
March	2012	Female	328,035	24,951,033	2,091,638.2	415,102	131.47
April	2012	Female	318,682	24,931,292	2,023,567.7	399,446	127.82
May	2012	Female	335,631	24,967,959	2,092,313.0	423,869	134.42
June	2012	Female	323,431	25,116,205	2,026,758.2	405,853	128.77
July	2012	Female	325,182	25,027,889	2,094,691.0	409,158	129.93
August	2012	Female	346,295	25,082,300	2,097,259.0	436,586	138.06
September	2012	Female	322,033	25,119,277	2,032,308.9	401,386	128.20
October	2012	Female	360,605	25,077,295	2,103,784.1	455,725	143.80
November	2012	Female	333,547	25,050,826	2,036,818.5	416,182	133.15
December	2012	Female	307,422	27,245,070	2,111,693.8	383,106	112.84
January	2012	Male	175,956	20,630,798	1,744,612.8	216,481	85.29
February	2012	Male	172,560	20,852,290	1,633,180.5	210,861	82.75
March	2012	Male	182,566	20,890,277	1,747,560.6	224,205	87.39
April	2012	Male	177,299	20,884,360	1,691,546.6	216,121	84.90
May	2012	Male	186,243	20,928,445	1,750,074.4	228,794	88.99

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2012	Male	178,347	21,074,403	1,696,293.9	217,770	84.63
July	2012	Male	180,309	21,006,602	1,754,498.1	221,276	85.83
August	2012	Male	193,783	21,060,700	1,757,952.5	238,140	92.01
September	2012	Male	177,261	21,102,182	1,704,479.6	215,749	84.00
October	2012	Male	201,286	21,074,835	1,765,335.5	248,035	95.51
November	2012	Male	189,720	21,055,725	1,710,007.9	230,919	90.10
December	2012	Male	181,091	23,089,499	1,773,700.0	220,352	78.43
January	2012	Other	21	1,891	160.2	24	111.05
February	2012	Other	18	1,910	149.5	20	94.24
March	2012	Other	22	1,912	160.7	22	115.06
April	2012	Other	22	1,910	155.3	22	115.18
May	2012	Other	21	1,922	160.8	27	109.26
June	2012	Other	29	1,971	157.3	35	147.13
July	2012	Other	19	1,972	165.6	22	96.35
August	2012	Other	18	1,957	162.2	25	91.98
September	2012	Other	17	1,950	158.8	23	87.18
October	2012	Other	29	1,944	163.5	31	149.18
November	2012	Other	15	1,941	158.2	17	77.28
December	2012	Other	31	2,116	164.0	37	146.50
January	2013	Female	383,709	25,958,302	2,177,231.4	483,377	147.82
February	2013	Female	356,184	25,645,382	1,963,461.4	441,383	138.89
March	2013	Female	379,475	25,665,922	2,175,283.9	476,154	147.85
April	2013	Female	405,424	25,646,362	2,103,531.0	508,948	158.08
May	2013	Female	408,169	25,657,570	2,174,553.4	514,393	159.08
June	2013	Female	383,869	25,682,678	2,106,322.5	477,741	149.47
July	2013	Female	407,632	25,740,230	2,180,812.5	513,894	158.36
August	2013	Female	411,297	25,773,520	2,182,998.3	516,970	159.58
September	2013	Female	402,354	25,783,308	2,113,651.3	502,531	156.05
October	2013	Female	445,141	25,776,385	2,184,585.8	562,765	172.69
November	2013	Female	393,871	25,777,567	2,114,579.4	488,634	152.80
December	2013	Female	382,161	25,744,188	2,181,495.8	477,766	148.45
January	2013	Male	229,271	21,926,646	1,836,324.3	281,106	104.56
February	2013	Male	208,459	21,643,495	1,656,652.8	252,651	96.31
March	2013	Male	221,696	21,671,336	1,836,178.2	271,341	102.30
April	2013	Male	235,578	21,657,809	1,775,863.7	288,149	108.77
May	2013	Male	235,907	21,676,012	1,836,542.6	290,580	108.83
June	2013	Male	218,452	21,708,367	1,779,820.9	265,959	100.63
July	2013	Male	235,495	21,765,063	1,843,577.4	289,414	108.20
August	2013	Male	239,644	21,810,741	1,846,774.1	294,037	109.87

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	Male	232,895	21,824,589	1,788,532.2	284,303	106.71
October	2013	Male	258,319	21,816,342	1,848,423.6	318,148	118.41
November	2013	Male	234,584	21,821,190	1,789,519.1	284,571	107.50
December	2013	Male	235,855	21,787,002	1,845,823.8	287,631	108.25
January	2013	Other	33	2,005	167.8	37	164.59
February	2013	Other	29	1,946	149.0	32	149.02
March	2013	Other	27	1,892	160.0	32	142.71
April	2013	Other	37	1,874	153.6	41	197.44
May	2013	Other	22	1,874	158.5	27	117.40
June	2013	Other	22	1,866	152.9	24	117.90
July	2013	Other	29	1,833	155.1	40	158.21
August	2013	Other	21	1,827	154.7	27	114.94
September	2013	Other	21	1,830	149.3	28	114.75
October	2013	Other	21	1,817	153.6	31	115.58
November	2013	Other	29	1,810	148.0	34	160.22
December	2013	Other	20	1,789	151.6	28	111.79
January	2014	Female	458,549	27,234,893	2,307,331.0	576,933	168.37
February	2014	Female	432,303	27,188,949	2,081,795.2	536,619	159.00
March	2014	Female	478,213	27,170,895	2,303,103.5	600,561	176.00
April	2014	Female	500,161	27,169,887	2,228,478.9	629,347	184.09
May	2014	Female	492,557	27,134,679	2,299,870.6	620,282	181.52
June	2014	Female	488,767	27,127,867	2,225,161.7	612,967	180.17
July	2014	Female	507,522	27,272,118	2,311,258.4	640,056	186.10
August	2014	Female	490,020	27,233,635	2,305,955.2	612,746	179.93
September	2014	Female	516,933	27,216,356	2,232,228.9	648,910	189.93
October	2014	Female	549,681	27,256,627	2,310,075.2	693,393	201.67
November	2014	Female	471,954	27,245,205	2,235,267.2	583,005	173.22
December	2014	Female	504,901	27,241,972	2,308,533.8	634,557	185.34
January	2014	Male	288,277	23,175,139	1,962,701.2	352,230	124.39
February	2014	Male	268,088	23,135,839	1,770,964.1	323,595	115.88
March	2014	Male	289,310	23,119,770	1,959,129.4	353,657	125.14
April	2014	Male	301,238	23,121,364	1,895,870.0	368,701	130.29
May	2014	Male	292,933	23,100,901	1,957,350.0	359,119	126.81
June	2014	Male	290,526	23,101,183	1,894,294.3	354,288	125.76
July	2014	Male	300,456	23,236,082	1,968,552.8	368,958	129.31
August	2014	Male	291,639	23,194,566	1,963,135.6	356,182	125.74
September	2014	Male	308,077	23,179,270	1,900,580.8	377,114	132.91
October	2014	Male	329,510	23,218,008	1,967,228.8	405,455	141.92
November	2014	Male	288,832	23,213,738	1,904,027.4	348,546	124.42

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2014	Male	320,569	23,221,715	1,967,110.2	392,816	138.05
January	2014	Other	23	1,740	145.7	29	132.18
February	2014	Other	19	1,708	130.2	22	111.24
March	2014	Other	24	1,700	143.7	28	141.18
April	2014	Other	24	1,693	138.5	29	141.76
May	2014	Other	30	1,685	142.4	39	178.04
June	2014	Other	26	1,694	138.6	27	153.48
July	2014	Other	35	1,689	142.4	43	207.22
August	2014	Other	32	1,675	141.6	40	191.04
September	2014	Other	25	1,683	137.3	33	148.54
October	2014	Other	30	1,664	140.8	35	180.29
November	2014	Other	25	1,650	135.2	26	151.52
December	2014	Other	24	1,644	139.4	25	145.99
January	2015	Female	561,483	28,091,473	2,379,771.3	702,015	199.88
February	2015	Female	524,186	28,081,314	2,150,186.3	648,262	186.67
March	2015	Female	609,578	28,128,730	2,383,840.3	766,470	216.71
April	2015	Female	615,448	28,215,657	2,314,400.3	770,972	218.12
May	2015	Female	577,566	28,286,670	2,397,657.6	721,570	204.18
June	2015	Female	616,323	28,278,319	2,319,480.1	773,351	217.95
July	2015	Female	612,354	28,323,757	2,400,418.7	770,340	216.20
August	2015	Female	596,075	28,377,318	2,404,196.3	745,421	210.05
September	2015	Female	611,721	28,435,950	2,332,229.9	765,859	215.12
October	2015	Female	653,169	28,466,546	2,412,813.1	824,326	229.45
November	2015	Female	609,454	28,493,211	2,337,515.3	759,265	213.89
December	2015	Female	619,297	28,521,771	2,417,765.9	781,200	217.13
January	2015	Male	355,883	23,978,430	2,030,632.5	434,813	148.42
February	2015	Male	332,137	23,977,006	1,835,445.0	401,696	138.52
March	2015	Male	376,529	24,025,450	2,035,491.6	461,668	156.72
April	2015	Male	375,553	24,109,321	1,976,938.6	459,136	155.77
May	2015	Male	350,458	24,182,170	2,049,100.3	427,717	144.92
June	2015	Male	372,230	24,189,723	1,983,463.4	455,557	153.88
July	2015	Male	368,933	24,244,505	2,054,045.1	453,303	152.17
August	2015	Male	361,811	24,307,115	2,058,764.2	442,729	148.85
September	2015	Male	370,843	24,351,803	1,996,686.4	452,798	152.29
October	2015	Male	400,346	24,380,417	2,065,860.5	492,028	164.21
November	2015	Male	379,843	24,401,333	2,001,284.5	461,877	155.66
December	2015	Male	399,367	24,439,194	2,071,154.1	490,454	163.41
January	2015	Other	31	1,619	136.3	33	191.48
February	2015	Other	29	1,605	122.0	29	180.69

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2015	Other	32	1,590	134.2	37	201.26
April	2015	Other	30	1,572	128.6	34	190.84
May	2015	Other	19	1,564	132.5	25	121.48
June	2015	Other	33	1,569	128.1	38	210.33
July	2015	Other	22	1,561	131.7	24	140.94
August	2015	Other	25	1,555	130.8	31	160.77
September	2015	Other	23	1,519	124.3	27	151.42
October	2015	Other	39	1,501	126.8	51	259.83
November	2015	Other	28	1,474	120.8	36	189.96
December	2015	Other	32	1,476	124.5	47	216.80
January	2016	Female	676,132	29,060,959	2,462,257.6	849,174	232.66
February	2016	Female	707,982	29,427,451	2,307,035.2	890,635	240.59
March	2016	Female	772,921	29,483,837	2,472,526.0	987,391	262.15
April	2016	Female	744,150	29,398,821	2,388,750.3	937,917	253.12
May	2016	Female	750,743	29,446,556	2,470,353.0	948,563	254.95
June	2016	Female	777,200	29,590,892	2,393,563.3	984,858	262.65
July	2016	Female	715,515	29,573,335	2,478,348.1	898,928	241.95
August	2016	Female	807,749	29,639,384	2,481,330.3	1,028,626	272.53
September	2016	Female	782,236	29,720,561	2,406,218.7	987,339	263.20
October	2016	Female	796,793	29,673,023	2,491,602.5	1,005,084	268.52
November	2016	Female	793,134	29,758,395	2,413,796.7	997,826	266.52
December	2016	Female	749,051	32,063,879	2,497,144.6	940,669	233.61
January	2016	Male	439,374	24,887,007	2,107,861.0	538,009	176.55
February	2016	Male	454,238	25,234,034	1,975,418.2	557,159	180.01
March	2016	Male	489,294	25,287,331	2,117,197.3	606,912	193.49
April	2016	Male	466,806	25,234,629	2,044,702.5	573,221	184.99
May	2016	Male	472,185	25,279,250	2,117,272.2	581,823	186.79
June	2016	Male	483,307	25,411,830	2,052,113.0	597,254	190.19
July	2016	Male	446,403	25,408,969	2,125,711.2	547,907	175.69
August	2016	Male	508,799	25,455,001	2,128,364.7	631,415	199.88
September	2016	Male	492,140	25,536,864	2,064,768.1	604,713	192.72
October	2016	Male	502,319	25,492,613	2,138,314.1	616,371	197.04
November	2016	Male	508,828	25,601,762	2,072,244.5	623,395	198.75
December	2016	Male	498,171	27,781,806	2,146,426.2	610,394	179.32
January	2016	Other	26	1,459	122.7	37	178.20
February	2016	Other	27	1,437	112.8	31	187.89
March	2016	Other	31	1,432	119.2	36	216.48
April	2016	Other	22	1,414	114.2	25	155.59
May	2016	Other	24	1,407	117.5	30	170.58

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	Other	18	1,404	113.5	18	128.21
July	2016	Other	24	1,402	117.6	29	171.18
August	2016	Other	27	1,394	116.1	29	193.69
September	2016	Other	30	1,384	111.8	34	216.76
October	2016	Other	30	1,375	114.7	40	218.18
November	2016	Other	30	1,349	109.1	34	222.39
December	2016	Other	14	1,404	112.8	20	99.72
January	2017	Female	374,606	17,187,924	1,437,451.5	463,262	217.95
February	2017	Female	361,253	16,969,078	1,298,403.0	441,376	212.89
March	2017	Female	405,194	16,996,814	1,439,650.4	504,801	238.39
April	2017	Female	364,398	16,996,656	1,393,222.3	446,222	214.39
May	2017	Female	398,983	17,015,109	1,441,116.8	496,309	234.49
June	2017	Female	394,393	17,031,124	1,395,869.2	488,926	231.57
July	2017	Female	294,137	12,711,353	1,077,305.3	363,932	231.40
August	2017	Female	325,951	12,726,560	1,078,132.1	407,747	256.12
September	2017	Female	292,960	12,738,927	1,044,460.8	361,144	229.97
October	2017	Female	327,248	12,748,361	1,080,425.9	407,178	256.70
November	2017	Female	310,019	12,467,983	1,022,827.1	383,148	248.65
December	2017	Female	283,202	12,473,818	1,048,801.6	348,534	227.04
January	2017	Male	261,580	16,583,720	1,385,928.8	314,236	157.73
February	2017	Male	248,912	16,367,418	1,251,963.8	295,813	152.08
March	2017	Male	276,305	16,398,653	1,388,518.3	333,856	168.49
April	2017	Male	243,632	16,401,747	1,343,982.6	291,085	148.54
May	2017	Male	268,045	16,423,965	1,390,533.5	324,836	163.20
June	2017	Male	261,480	16,443,661	1,347,234.2	314,930	159.02
July	2017	Male	*****	11,973,597	1,014,522.0	*****	*****
August	2017	Male	*****	11,990,505	1,015,536.7	*****	*****
September	2017	Male	*****	11,996,978	983,428.4	*****	*****
October	2017	Male	*****	12,001,734	1,016,870.7	*****	*****
November	2017	Male	*****	11,748,125	963,566.7	*****	*****
December	2017	Male	*****	11,758,452	989,122.6	*****	*****
January	2017	Other	21	1,335	110.4	24	157.30
February	2017	Other	26	1,316	99.7	30	197.57
March	2017	Other	22	1,311	111.0	28	167.81
April	2017	Other	23	1,298	106.3	32	177.20
May	2017	Other	29	1,311	109.9	36	221.21
June	2017	Other	29	1,277	104.6	34	227.09
July	2017	Other	*****	446	37.8	*****	*****
August	2017	Other	*****	443	37.6	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2017	Other	*****	448	36.8	*****	*****
October	2017	Other	*****	455	38.6	*****	*****
November	2017	Other	*****	454	37.3	*****	*****
December	2017	Other	*****	465	39.5	*****	*****
January	2018	Female	195,149	5,348,127	453,641.7	246,176	364.89
February	2018	Female	75,631	3,617,911	277,300.4	95,158	209.05
March	2018	Female	78,368	3,617,252	306,947.4	99,591	216.65
April	2018	Female	9,853	527,635	43,337.6	12,858	186.74
May	2018	Female	9,740	528,262	44,835.4	12,841	184.38
June	2018	Female	4,826	247,932	20,364.0	5,935	194.65
January	2018	Male	*****	4,908,421	416,330.4	*****	*****
February	2018	Male	*****	3,422,295	262,300.1	*****	*****
March	2018	Male	*****	3,418,785	290,095.1	*****	*****
April	2018	Male	*****	468,239	38,459.1	*****	*****
May	2018	Male	5,385	468,527	39,765.5	6,730	114.93
June	2018	Male	2,509	226,860	18,633.3	3,081	110.60
January	2018	Other	*****	219	18.5	*****	*****
February	2018	Other	*****	151	11.6	*****	*****
March	2018	Other	*****	170	14.4	*****	*****
April	2018	Other	*****	20	1.6	*****	*****
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
Overweight							
January	2006	Female	33,522	3,180,607	268,996.3	37,042	105.39
February	2006	Female	30,392	3,175,892	242,804.4	33,250	95.70
March	2006	Female	36,217	3,187,074	269,772.3	40,392	113.64
April	2006	Female	28,821	3,187,876	261,255.2	31,552	90.41
May	2006	Female	31,980	3,197,762	269,825.4	35,374	100.01
June	2006	Female	28,693	3,187,469	261,171.1	31,635	90.02
July	2006	Female	25,428	3,212,657	271,965.1	27,881	79.15
August	2006	Female	26,191	3,214,513	272,081.9	28,880	81.48
September	2006	Female	21,330	3,224,162	264,137.6	23,306	66.16
October	2006	Female	20,412	3,240,981	273,938.9	22,590	62.98
November	2006	Female	18,221	3,232,695	264,968.0	20,006	56.36
December	2006	Female	15,005	3,232,915	273,590.3	16,395	46.41
January	2006	Male	*****	2,823,191	238,809.7	*****	*****
February	2006	Male	*****	2,821,504	215,736.0	*****	*****
March	2006	Male	*****	2,832,239	239,766.6	*****	*****
April	2006	Male	*****	2,834,419	232,308.8	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2006	Male	*****	2,843,191	239,999.2	*****	*****
June	2006	Male	*****	2,837,000	232,468.4	*****	*****
July	2006	Male	*****	2,859,915	242,129.3	*****	*****
August	2006	Male	*****	2,862,063	242,284.4	*****	*****
September	2006	Male	*****	2,871,279	235,257.0	*****	*****
October	2006	Male	*****	2,885,554	244,025.9	*****	*****
November	2006	Male	*****	2,879,554	236,049.4	*****	*****
December	2006	Male	*****	2,881,734	243,869.3	*****	*****
January	2006	Other	*****	288	24.4	*****	*****
February	2006	Other	*****	281	21.5	*****	*****
March	2006	Other	*****	283	24.0	*****	*****
April	2006	Other	*****	284	23.3	*****	*****
May	2006	Other	*****	284	24.0	*****	*****
June	2006	Other	*****	284	23.3	*****	*****
July	2006	Other	*****	286	24.1	*****	*****
August	2006	Other	*****	290	24.5	*****	*****
September	2006	Other	*****	289	23.7	*****	*****
October	2006	Other	*****	294	24.9	*****	*****
November	2006	Other	*****	293	24.1	*****	*****
December	2006	Other	*****	294	25.0	*****	*****
January	2007	Female	19,013	7,715,196	652,314.5	21,014	24.64
February	2007	Female	16,035	7,717,543	590,013.8	17,498	20.78
March	2007	Female	16,997	7,737,796	654,749.4	18,623	21.97
April	2007	Female	14,395	7,757,078	635,424.4	15,626	18.56
May	2007	Female	13,190	7,779,479	658,442.3	14,328	16.95
June	2007	Female	10,702	7,808,703	639,429.8	11,520	13.71
July	2007	Female	9,693	7,799,444	660,004.9	10,400	12.43
August	2007	Female	9,680	7,820,366	660,820.7	10,425	12.38
September	2007	Female	7,945	7,827,190	640,722.0	8,506	10.15
October	2007	Female	6,835	7,978,166	674,610.1	7,361	8.57
November	2007	Female	5,126	7,986,435	654,333.4	5,571	6.42
December	2007	Female	4,113	7,999,697	676,827.4	4,458	5.14
January	2007	Male	*****	7,154,527	604,735.5	*****	*****
February	2007	Male	*****	7,157,184	547,050.4	*****	*****
March	2007	Male	*****	7,176,779	607,164.7	*****	*****
April	2007	Male	*****	7,197,324	589,458.3	*****	*****
May	2007	Male	*****	7,216,983	610,712.3	*****	*****
June	2007	Male	*****	7,244,950	593,150.9	*****	*****
July	2007	Male	6,689	7,243,075	612,810.5	7,119	9.24

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2007	Male	*****	7,262,507	613,671.1	*****	*****
September	2007	Male	*****	7,270,593	595,068.3	*****	*****
October	2007	Male	4,621	7,422,687	627,654.6	4,940	6.23
November	2007	Male	3,168	7,432,168	608,787.0	3,416	4.26
December	2007	Male	*****	7,444,217	629,823.7	*****	*****
January	2007	Other	*****	290	24.5	*****	*****
February	2007	Other	*****	284	21.8	*****	*****
March	2007	Other	*****	281	23.8	*****	*****
April	2007	Other	*****	277	22.8	*****	*****
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	*****	270	22.2	*****	*****
July	2007	Other	0	271	23.0	0	0.00
August	2007	Other	*****	273	23.2	*****	*****
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	0	271	23.0	0	0.00
November	2007	Other	0	272	22.3	0	0.00
December	2007	Other	*****	269	22.7	*****	*****
January	2008	Female	4,987	8,062,444	680,831.6	5,441	6.19
February	2008	Female	4,416	8,139,503	637,747.3	4,858	5.43
March	2008	Female	4,421	8,166,873	682,706.0	4,845	5.41
April	2008	Female	4,802	8,168,653	661,689.5	5,275	5.88
May	2008	Female	4,622	9,169,919	686,298.1	5,072	5.04
June	2008	Female	5,208	9,204,540	740,930.7	5,696	5.66
July	2008	Female	5,687	9,155,668	765,843.6	6,223	6.21
August	2008	Female	5,435	9,200,397	766,631.5	5,890	5.91
September	2008	Female	5,332	9,208,700	743,220.9	5,790	5.79
October	2008	Female	5,657	9,204,072	769,361.1	6,093	6.15
November	2008	Female	4,795	9,189,009	745,729.0	5,187	5.22
December	2008	Female	4,744	17,671,495	793,395.4	5,132	2.68
January	2008	Male	*****	7,506,582	633,937.1	*****	*****
February	2008	Male	3,135	7,586,420	593,858.6	3,387	4.13
March	2008	Male	*****	7,612,246	635,813.2	*****	*****
April	2008	Male	3,612	7,615,297	616,153.5	3,881	4.74
May	2008	Male	3,461	8,509,068	638,981.5	3,703	4.07
June	2008	Male	3,941	8,536,945	686,746.8	4,217	4.62
July	2008	Male	*****	8,494,837	709,872.7	*****	*****
August	2008	Male	4,115	8,530,278	710,668.1	4,401	4.82
September	2008	Male	3,989	8,536,618	688,881.3	4,241	4.67
October	2008	Male	4,188	8,535,406	712,877.2	4,461	4.91

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November	2008	Male	*****	8,516,769	690,693.0	*****	*****
December	2008	Male	3,875	16,653,129	735,322.6	4,152	2.33
January	2008	Other	*****	265	22.4	*****	*****
February	2008	Other	0	269	20.9	0	0.00
March	2008	Other	*****	270	22.3	*****	*****
April	2008	Other	0	266	21.4	0	0.00
May	2008	Other	0	418	22.7	0	0.00
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	*****	414	34.6	*****	*****
August	2008	Other	0	413	34.8	0	0.00
September	2008	Other	0	414	33.6	0	0.00
October	2008	Other	0	411	34.9	0	0.00
November	2008	Other	*****	414	33.6	*****	*****
December	2008	Other	0	2,499	40.2	0	0.00
January	2009	Female	8,519	16,442,966	1,366,183.5	9,261	5.18
February	2009	Female	8,390	16,124,663	1,232,101.9	9,049	5.20
March	2009	Female	9,588	16,129,716	1,363,943.2	10,389	5.94
April	2009	Female	9,713	16,127,258	1,320,297.9	10,513	6.02
May	2009	Female	9,273	16,159,036	1,366,814.4	10,009	5.74
June	2009	Female	10,171	16,180,604	1,324,322.8	11,116	6.29
July	2009	Female	10,649	16,200,397	1,369,700.1	11,765	6.57
August	2009	Female	10,536	16,226,282	1,370,983.9	11,452	6.49
September	2009	Female	9,981	16,233,355	1,328,518.3	10,947	6.15
October	2009	Female	9,937	16,219,938	1,372,293.7	10,876	6.13
November	2009	Female	9,154	16,237,993	1,330,317.1	9,817	5.64
December	2009	Female	9,115	16,236,095	1,374,435.9	9,833	5.61
January	2009	Male	*****	15,523,531	1,288,300.2	*****	*****
February	2009	Male	5,931	15,198,845	1,160,946.0	6,315	3.90
March	2009	Male	*****	15,189,392	1,284,081.4	*****	*****
April	2009	Male	*****	15,180,084	1,242,293.6	*****	*****
May	2009	Male	*****	15,199,271	1,285,164.3	*****	*****
June	2009	Male	*****	15,217,180	1,245,073.3	*****	*****
July	2009	Male	*****	15,250,682	1,288,777.4	*****	*****
August	2009	Male	*****	15,267,553	1,289,186.7	*****	*****
September	2009	Male	*****	15,261,458	1,248,437.7	*****	*****
October	2009	Male	*****	15,246,620	1,289,556.2	*****	*****
November	2009	Male	*****	15,258,723	1,249,733.0	*****	*****
December	2009	Male	*****	15,247,582	1,290,375.7	*****	*****
January	2009	Other	*****	2,353	197.3	*****	*****

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February	2009	Other	0	2,302	176.3	0	0.00
March	2009	Other	*****	2,288	193.8	*****	*****
April	2009	Other	*****	2,274	186.5	*****	*****
May	2009	Other	*****	2,278	192.5	*****	*****
June	2009	Other	*****	2,273	186.2	*****	*****
July	2009	Other	*****	2,269	192.3	*****	*****
August	2009	Other	*****	2,246	190.2	*****	*****
September	2009	Other	*****	2,251	184.5	*****	*****
October	2009	Other	*****	2,249	190.6	*****	*****
November	2009	Other	*****	2,244	183.9	*****	*****
December	2009	Other	*****	2,232	189.3	*****	*****
January	2010	Female	9,171	15,930,734	1,344,343.6	9,922	5.76
February	2010	Female	9,448	15,866,626	1,212,229.4	10,302	5.95
March	2010	Female	11,474	15,855,316	1,341,355.0	12,584	7.24
April	2010	Female	10,944	15,816,882	1,295,570.0	11,959	6.92
May	2010	Female	10,521	15,795,118	1,336,890.3	11,382	6.66
June	2010	Female	11,717	15,781,792	1,292,021.1	12,804	7.42
July	2010	Female	11,551	15,762,472	1,333,705.6	12,553	7.33
August	2010	Female	12,640	15,746,778	1,331,824.1	13,661	8.03
September	2010	Female	11,140	15,690,514	1,284,845.2	11,982	7.10
October	2010	Female	11,000	15,649,844	1,324,519.1	11,927	7.03
November	2010	Female	10,854	15,624,545	1,280,316.5	11,710	6.95
December	2010	Female	9,928	15,624,463	1,322,988.2	10,721	6.35
January	2010	Male	*****	14,983,349	1,263,729.7	*****	*****
February	2010	Male	*****	14,911,978	1,138,953.2	*****	*****
March	2010	Male	8,085	14,891,287	1,259,467.5	8,717	5.43
April	2010	Male	7,404	14,852,125	1,216,171.1	7,978	4.99
May	2010	Male	*****	14,830,894	1,254,924.9	*****	*****
June	2010	Male	*****	14,814,649	1,212,567.1	*****	*****
July	2010	Male	7,874	14,792,831	1,251,269.6	8,396	5.32
August	2010	Male	*****	14,787,333	1,250,398.8	*****	*****
September	2010	Male	*****	14,734,192	1,206,275.9	*****	*****
October	2010	Male	*****	14,702,538	1,244,068.0	*****	*****
November	2010	Male	7,665	14,681,834	1,202,755.8	8,195	5.22
December	2010	Male	*****	14,681,891	1,242,812.4	*****	*****
January	2010	Other	*****	2,162	183.0	*****	*****
February	2010	Other	*****	2,157	164.8	*****	*****
March	2010	Other	0	2,145	181.5	0	0.00
April	2010	Other	0	2,128	174.4	0	0.00

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2010	Other	*****	2,122	179.7	*****	*****
June	2010	Other	*****	2,124	174.0	*****	*****
July	2010	Other	0	2,096	177.6	0	0.00
August	2010	Other	*****	2,092	177.4	*****	*****
September	2010	Other	*****	2,076	170.4	*****	*****
October	2010	Other	*****	2,063	174.8	*****	*****
November	2010	Other	0	2,061	169.0	0	0.00
December	2010	Other	*****	2,057	174.4	*****	*****
January	2011	Female	20,357	24,575,532	2,079,348.0	21,923	8.28
February	2011	Female	19,901	24,529,408	1,877,343.7	21,312	8.11
March	2011	Female	24,910	24,560,847	2,080,773.1	27,038	10.14
April	2011	Female	23,342	24,576,851	2,015,059.7	25,281	9.50
May	2011	Female	24,798	24,598,909	2,084,092.2	26,872	10.08
June	2011	Female	26,173	24,616,287	2,018,066.7	28,343	10.63
July	2011	Female	24,437	24,631,751	2,086,412.6	26,251	9.92
August	2011	Female	29,730	24,672,714	2,088,754.3	31,966	12.05
September	2011	Female	27,922	24,699,285	2,024,364.0	29,942	11.30
October	2011	Female	30,233	24,721,110	2,094,485.1	32,534	12.23
November	2011	Female	31,801	24,728,803	2,027,933.1	34,286	12.86
December	2011	Female	31,684	24,739,784	2,096,647.7	34,177	12.81
January	2011	Male	*****	20,440,281	1,728,237.7	*****	*****
February	2011	Male	*****	20,399,427	1,560,641.5	*****	*****
March	2011	Male	16,383	20,434,945	1,730,395.3	17,646	8.02
April	2011	Male	*****	20,450,902	1,675,992.1	*****	*****
May	2011	Male	*****	20,481,942	1,734,447.0	*****	*****
June	2011	Male	*****	20,512,969	1,680,879.3	*****	*****
July	2011	Male	*****	20,531,430	1,738,349.8	*****	*****
August	2011	Male	*****	20,571,974	1,740,761.6	*****	*****
September	2011	Male	*****	20,604,294	1,688,005.4	*****	*****
October	2011	Male	*****	20,633,883	1,747,444.0	*****	*****
November	2011	Male	*****	20,650,685	1,692,853.6	*****	*****
December	2011	Male	*****	20,671,936	1,751,311.3	*****	*****
January	2011	Other	*****	1,906	160.9	*****	*****
February	2011	Other	*****	1,898	145.2	*****	*****
March	2011	Other	0	1,895	160.7	0	0.00
April	2011	Other	*****	1,897	155.6	*****	*****
May	2011	Other	*****	1,888	160.1	*****	*****
June	2011	Other	*****	1,883	154.5	*****	*****
July	2011	Other	*****	1,871	158.6	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	Other	*****	1,894	160.1	*****	*****
September	2011	Other	*****	1,888	154.6	*****	*****
October	2011	Other	*****	1,888	159.8	*****	*****
November	2011	Other	*****	1,892	155.2	*****	*****
December	2011	Other	*****	1,881	159.5	*****	*****
January	2012	Female	38,932	24,708,239	2,090,866.9	42,261	15.76
February	2012	Female	38,847	24,926,340	1,956,293.1	42,128	15.58
March	2012	Female	41,974	24,951,033	2,091,638.2	45,608	16.82
April	2012	Female	40,951	24,931,292	2,023,567.7	44,284	16.43
May	2012	Female	44,396	24,967,959	2,092,313.0	48,273	17.78
June	2012	Female	43,584	25,116,205	2,026,758.2	46,928	17.35
July	2012	Female	45,087	25,027,889	2,094,691.0	48,696	18.01
August	2012	Female	50,226	25,082,300	2,097,259.0	54,713	20.02
September	2012	Female	46,640	25,119,277	2,032,308.9	50,254	18.57
October	2012	Female	55,002	25,077,295	2,103,784.1	59,861	21.93
November	2012	Female	52,249	25,050,826	2,036,818.5	56,538	20.86
December	2012	Female	47,773	27,245,070	2,111,693.8	51,407	17.53
January	2012	Male	*****	20,630,798	1,744,612.8	*****	*****
February	2012	Male	*****	20,852,290	1,633,180.5	*****	*****
March	2012	Male	*****	20,890,277	1,747,560.6	*****	*****
April	2012	Male	*****	20,884,360	1,691,546.6	*****	*****
May	2012	Male	*****	20,928,445	1,750,074.4	*****	*****
June	2012	Male	*****	21,074,403	1,696,293.9	*****	*****
July	2012	Male	*****	21,006,602	1,754,498.1	*****	*****
August	2012	Male	*****	21,060,700	1,757,952.5	*****	*****
September	2012	Male	*****	21,102,182	1,704,479.6	*****	*****
October	2012	Male	*****	21,074,835	1,765,335.5	*****	*****
November	2012	Male	*****	21,055,725	1,710,007.9	*****	*****
December	2012	Male	*****	23,089,499	1,773,700.0	*****	*****
January	2012	Other	*****	1,891	160.2	*****	*****
February	2012	Other	*****	1,910	149.5	*****	*****
March	2012	Other	*****	1,912	160.7	*****	*****
April	2012	Other	*****	1,910	155.3	*****	*****
May	2012	Other	*****	1,922	160.8	*****	*****
June	2012	Other	*****	1,971	157.3	*****	*****
July	2012	Other	*****	1,972	165.6	*****	*****
August	2012	Other	*****	1,957	162.2	*****	*****
September	2012	Other	*****	1,950	158.8	*****	*****
October	2012	Other	*****	1,944	163.5	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2012	Other	*****	1,941	158.2	*****	*****
December	2012	Other	*****	2,116	164.0	*****	*****
January	2013	Female	65,154	25,958,302	2,177,231.4	70,869	25.10
February	2013	Female	59,861	25,645,382	1,963,461.4	64,636	23.34
March	2013	Female	63,383	25,665,922	2,175,283.9	68,649	24.70
April	2013	Female	69,312	25,646,362	2,103,531.0	75,528	27.03
May	2013	Female	69,806	25,657,570	2,174,553.4	76,188	27.21
June	2013	Female	65,466	25,682,678	2,106,322.5	70,889	25.49
July	2013	Female	71,897	25,740,230	2,180,812.5	78,289	27.93
August	2013	Female	73,732	25,773,520	2,182,998.3	80,355	28.61
September	2013	Female	73,342	25,783,308	2,113,651.3	79,597	28.45
October	2013	Female	84,880	25,776,385	2,184,585.8	92,748	32.93
November	2013	Female	75,012	25,777,567	2,114,579.4	81,179	29.10
December	2013	Female	73,875	25,744,188	2,181,495.8	80,182	28.70
January	2013	Male	50,388	21,926,646	1,836,324.3	54,903	22.98
February	2013	Male	*****	21,643,495	1,656,652.8	*****	*****
March	2013	Male	*****	21,671,336	1,836,178.2	*****	*****
April	2013	Male	*****	21,657,809	1,775,863.7	*****	*****
May	2013	Male	*****	21,676,012	1,836,542.6	*****	*****
June	2013	Male	*****	21,708,367	1,779,820.9	*****	*****
July	2013	Male	*****	21,765,063	1,843,577.4	*****	*****
August	2013	Male	*****	21,810,741	1,846,774.1	*****	*****
September	2013	Male	*****	21,824,589	1,788,532.2	*****	*****
October	2013	Male	*****	21,816,342	1,848,423.6	*****	*****
November	2013	Male	*****	21,821,190	1,789,519.1	*****	*****
December	2013	Male	*****	21,787,002	1,845,823.8	*****	*****
January	2013	Other	0	2,005	167.8	0	0.00
February	2013	Other	*****	1,946	149.0	*****	*****
March	2013	Other	*****	1,892	160.0	*****	*****
April	2013	Other	*****	1,874	153.6	*****	*****
May	2013	Other	*****	1,874	158.5	*****	*****
June	2013	Other	*****	1,866	152.9	*****	*****
July	2013	Other	*****	1,833	155.1	*****	*****
August	2013	Other	*****	1,827	154.7	*****	*****
September	2013	Other	*****	1,830	149.3	*****	*****
October	2013	Other	*****	1,817	153.6	*****	*****
November	2013	Other	*****	1,810	148.0	*****	*****
December	2013	Other	*****	1,789	151.6	*****	*****
January	2014	Female	93,088	27,234,893	2,307,331.0	101,471	34.18

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2014	Female	87,704	27,188,949	2,081,795.2	95,020	32.26
March	2014	Female	95,310	27,170,895	2,303,103.5	103,695	35.08
April	2014	Female	101,867	27,169,887	2,228,478.9	111,396	37.49
May	2014	Female	99,619	27,134,679	2,299,870.6	108,726	36.71
June	2014	Female	101,132	27,127,867	2,225,161.7	110,290	37.28
July	2014	Female	105,984	27,272,118	2,311,258.4	116,128	38.86
August	2014	Female	104,811	27,233,635	2,305,955.2	114,363	38.49
September	2014	Female	114,000	27,216,356	2,232,228.9	124,732	41.89
October	2014	Female	126,141	27,256,627	2,310,075.2	138,826	46.28
November	2014	Female	108,580	27,245,205	2,235,267.2	117,705	39.85
December	2014	Female	120,373	27,241,972	2,308,533.8	132,554	44.19
January	2014	Male	*****	23,175,139	1,962,701.2	*****	*****
February	2014	Male	*****	23,135,839	1,770,964.1	*****	*****
March	2014	Male	*****	23,119,770	1,959,129.4	*****	*****
April	2014	Male	*****	23,121,364	1,895,870.0	*****	*****
May	2014	Male	*****	23,100,901	1,957,350.0	*****	*****
June	2014	Male	*****	23,101,183	1,894,294.3	*****	*****
July	2014	Male	*****	23,236,082	1,968,552.8	*****	*****
August	2014	Male	*****	23,194,566	1,963,135.6	*****	*****
September	2014	Male	*****	23,179,270	1,900,580.8	*****	*****
October	2014	Male	*****	23,218,008	1,967,228.8	*****	*****
November	2014	Male	*****	23,213,738	1,904,027.4	*****	*****
December	2014	Male	*****	23,221,715	1,967,110.2	*****	*****
January	2014	Other	*****	1,740	145.7	*****	*****
February	2014	Other	*****	1,708	130.2	*****	*****
March	2014	Other	*****	1,700	143.7	*****	*****
April	2014	Other	*****	1,693	138.5	*****	*****
May	2014	Other	*****	1,685	142.4	*****	*****
June	2014	Other	*****	1,694	138.6	*****	*****
July	2014	Other	*****	1,689	142.4	*****	*****
August	2014	Other	*****	1,675	141.6	*****	*****
September	2014	Other	*****	1,683	137.3	*****	*****
October	2014	Other	*****	1,664	140.8	*****	*****
November	2014	Other	*****	1,650	135.2	*****	*****
December	2014	Other	*****	1,644	139.4	*****	*****
January	2015	Female	135,755	28,091,473	2,379,771.3	148,849	48.33
February	2015	Female	124,253	28,081,314	2,150,186.3	135,379	44.25
March	2015	Female	145,212	28,128,730	2,383,840.3	159,835	51.62
April	2015	Female	148,421	28,215,657	2,314,400.3	163,212	52.60

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2015	Female	138,166	28,286,670	2,397,657.6	151,166	48.84
June	2015	Female	149,630	28,278,319	2,319,480.1	164,876	52.91
July	2015	Female	149,325	28,323,757	2,400,418.7	164,301	52.72
August	2015	Female	147,791	28,377,318	2,404,196.3	161,810	52.08
September	2015	Female	154,355	28,435,950	2,332,229.9	169,442	54.28
October	2015	Female	175,613	28,466,546	2,412,813.1	193,231	61.69
November	2015	Female	165,820	28,493,211	2,337,515.3	181,449	58.20
December	2015	Female	169,578	28,521,771	2,417,765.9	187,035	59.46
January	2015	Male	*****	23,978,430	2,030,632.5	*****	*****
February	2015	Male	*****	23,977,006	1,835,445.0	*****	*****
March	2015	Male	*****	24,025,450	2,035,491.6	*****	*****
April	2015	Male	*****	24,109,321	1,976,938.6	*****	*****
May	2015	Male	*****	24,182,170	2,049,100.3	*****	*****
June	2015	Male	*****	24,189,723	1,983,463.4	*****	*****
July	2015	Male	*****	24,244,505	2,054,045.1	*****	*****
August	2015	Male	*****	24,307,115	2,058,764.2	*****	*****
September	2015	Male	*****	24,351,803	1,996,686.4	*****	*****
October	2015	Male	*****	24,380,417	2,065,860.5	*****	*****
November	2015	Male	*****	24,401,333	2,001,284.5	*****	*****
December	2015	Male	139,879	24,439,194	2,071,154.1	153,499	57.24
January	2015	Other	*****	1,619	136.3	*****	*****
February	2015	Other	*****	1,605	122.0	*****	*****
March	2015	Other	*****	1,590	134.2	*****	*****
April	2015	Other	*****	1,572	128.6	*****	*****
May	2015	Other	*****	1,564	132.5	*****	*****
June	2015	Other	*****	1,569	128.1	*****	*****
July	2015	Other	*****	1,561	131.7	*****	*****
August	2015	Other	*****	1,555	130.8	*****	*****
September	2015	Other	*****	1,519	124.3	*****	*****
October	2015	Other	*****	1,501	126.8	*****	*****
November	2015	Other	*****	1,474	120.8	*****	*****
December	2015	Other	11	1,476	124.5	12	74.53
January	2016	Female	185,667	29,060,959	2,462,257.6	204,313	63.89
February	2016	Female	195,402	29,427,451	2,307,035.2	216,206	66.40
March	2016	Female	214,255	29,483,837	2,472,526.0	239,118	72.67
April	2016	Female	208,541	29,398,821	2,388,750.3	231,254	70.94
May	2016	Female	214,411	29,446,556	2,470,353.0	238,066	72.81
June	2016	Female	226,933	29,590,892	2,393,563.3	252,894	76.69
July	2016	Female	208,852	29,573,335	2,478,348.1	230,542	70.62

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2016	Female	244,712	29,639,384	2,481,330.3	274,108	82.56
September	2016	Female	236,755	29,720,561	2,406,218.7	263,992	79.66
October	2016	Female	246,214	29,673,023	2,491,602.5	273,317	82.98
November	2016	Female	247,643	29,758,395	2,413,796.7	275,358	83.22
December	2016	Female	235,017	32,063,879	2,497,144.6	260,885	73.30
January	2016	Male	*****	24,887,007	2,107,861.0	*****	*****
February	2016	Male	*****	25,234,034	1,975,418.2	*****	*****
March	2016	Male	*****	25,287,331	2,117,197.3	*****	*****
April	2016	Male	*****	25,234,629	2,044,702.5	*****	*****
May	2016	Male	*****	25,279,250	2,117,272.2	*****	*****
June	2016	Male	*****	25,411,830	2,052,113.0	*****	*****
July	2016	Male	*****	25,408,969	2,125,711.2	*****	*****
August	2016	Male	*****	25,455,001	2,128,364.7	*****	*****
September	2016	Male	*****	25,536,864	2,064,768.1	*****	*****
October	2016	Male	*****	25,492,613	2,138,314.1	*****	*****
November	2016	Male	*****	25,601,762	2,072,244.5	*****	*****
December	2016	Male	*****	27,781,806	2,146,426.2	*****	*****
January	2016	Other	*****	1,459	122.7	*****	*****
February	2016	Other	*****	1,437	112.8	*****	*****
March	2016	Other	*****	1,432	119.2	*****	*****
April	2016	Other	*****	1,414	114.2	*****	*****
May	2016	Other	*****	1,407	117.5	*****	*****
June	2016	Other	*****	1,404	113.5	*****	*****
July	2016	Other	*****	1,402	117.6	*****	*****
August	2016	Other	*****	1,394	116.1	*****	*****
September	2016	Other	*****	1,384	111.8	*****	*****
October	2016	Other	*****	1,375	114.7	*****	*****
November	2016	Other	*****	1,349	109.1	*****	*****
December	2016	Other	*****	1,404	112.8	*****	*****
January	2017	Female	118,040	17,187,924	1,437,451.5	131,790	68.68
February	2017	Female	115,153	16,969,078	1,298,403.0	127,586	67.86
March	2017	Female	129,716	16,996,814	1,439,650.4	145,457	76.32
April	2017	Female	115,296	16,996,656	1,393,222.3	127,630	67.83
May	2017	Female	129,695	17,015,109	1,441,116.8	145,715	76.22
June	2017	Female	128,766	17,031,124	1,395,869.2	143,777	75.61
July	2017	Female	96,148	12,711,353	1,077,305.3	106,703	75.64
August	2017	Female	109,672	12,726,560	1,078,132.1	123,086	86.18
September	2017	Female	97,729	12,738,927	1,044,460.8	108,158	76.72
October	2017	Female	115,334	12,748,361	1,080,425.9	129,206	90.47

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	Female	109,245	12,467,983	1,022,827.1	121,884	87.62
December	2017	Female	99,768	12,473,818	1,048,801.6	110,623	79.98
January	2017	Male	*****	16,583,720	1,385,928.8	*****	*****
February	2017	Male	*****	16,367,418	1,251,963.8	*****	*****
March	2017	Male	*****	16,398,653	1,388,518.3	*****	*****
April	2017	Male	*****	16,401,747	1,343,982.6	*****	*****
May	2017	Male	*****	16,423,965	1,390,533.5	*****	*****
June	2017	Male	*****	16,443,661	1,347,234.2	*****	*****
July	2017	Male	82,527	11,973,597	1,014,522.0	90,826	68.92
August	2017	Male	*****	11,990,505	1,015,536.7	*****	*****
September	2017	Male	*****	11,996,978	983,428.4	*****	*****
October	2017	Male	*****	12,001,734	1,016,870.7	*****	*****
November	2017	Male	92,496	11,748,125	963,566.7	102,357	78.73
December	2017	Male	88,267	11,758,452	989,122.6	97,415	75.07
January	2017	Other	*****	1,335	110.4	*****	*****
February	2017	Other	*****	1,316	99.7	*****	*****
March	2017	Other	*****	1,311	111.0	*****	*****
April	2017	Other	*****	1,298	106.3	*****	*****
May	2017	Other	*****	1,311	109.9	*****	*****
June	2017	Other	*****	1,277	104.6	*****	*****
July	2017	Other	0	446	37.8	0	0.00
August	2017	Other	*****	443	37.6	*****	*****
September	2017	Other	*****	448	36.8	*****	*****
October	2017	Other	*****	455	38.6	*****	*****
November	2017	Other	0	454	37.3	0	0.00
December	2017	Other	0	465	39.5	0	0.00
January	2018	Female	80,868	5,348,127	453,641.7	91,320	151.21
February	2018	Female	24,824	3,617,911	277,300.4	27,557	68.61
March	2018	Female	25,287	3,617,252	306,947.4	28,164	69.91
April	2018	Female	995	527,635	43,337.6	1,092	18.86
May	2018	Female	1,050	528,262	44,835.4	1,150	19.88
June	2018	Female	343	247,932	20,364.0	359	13.83
January	2018	Male	*****	4,908,421	416,330.4	*****	*****
February	2018	Male	22,298	3,422,295	262,300.1	24,383	65.16
March	2018	Male	22,389	3,418,785	290,095.1	24,668	65.49
April	2018	Male	802	468,239	38,459.1	931	17.13
May	2018	Male	783	468,527	39,765.5	884	16.71
June	2018	Male	*****	226,860	18,633.3	*****	*****
January	2018	Other	*****	219	18.5	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	*****	22	1.8	*****	*****
Smoking							
January	2006	Female	35,264	3,180,607	268,996.3	41,228	110.87
February	2006	Female	31,951	3,175,892	242,804.4	36,874	100.60
March	2006	Female	36,504	3,187,074	269,772.3	42,916	114.54
April	2006	Female	31,314	3,187,876	261,255.2	36,160	98.23
May	2006	Female	33,694	3,197,762	269,825.4	39,319	105.37
June	2006	Female	31,873	3,187,469	261,171.1	36,758	99.99
July	2006	Female	29,393	3,212,657	271,965.1	33,704	91.49
August	2006	Female	32,074	3,214,513	272,081.9	37,034	99.78
September	2006	Female	30,053	3,224,162	264,137.6	34,417	93.21
October	2006	Female	32,114	3,240,981	273,938.9	37,170	99.09
November	2006	Female	29,497	3,232,695	264,968.0	33,969	91.25
December	2006	Female	27,790	3,232,915	273,590.3	31,532	85.96
January	2006	Male	*****	2,823,191	238,809.7	*****	*****
February	2006	Male	*****	2,821,504	215,736.0	*****	*****
March	2006	Male	*****	2,832,239	239,766.6	*****	*****
April	2006	Male	*****	2,834,419	232,308.8	*****	*****
May	2006	Male	*****	2,843,191	239,999.2	*****	*****
June	2006	Male	*****	2,837,000	232,468.4	*****	*****
July	2006	Male	*****	2,859,915	242,129.3	*****	*****
August	2006	Male	*****	2,862,063	242,284.4	*****	*****
September	2006	Male	*****	2,871,279	235,257.0	*****	*****
October	2006	Male	*****	2,885,554	244,025.9	*****	*****
November	2006	Male	*****	2,879,554	236,049.4	*****	*****
December	2006	Male	*****	2,881,734	243,869.3	*****	*****
January	2006	Other	*****	288	24.4	*****	*****
February	2006	Other	*****	281	21.5	*****	*****
March	2006	Other	*****	283	24.0	*****	*****
April	2006	Other	*****	284	23.3	*****	*****
May	2006	Other	*****	284	24.0	*****	*****
June	2006	Other	*****	284	23.3	*****	*****
July	2006	Other	*****	286	24.1	*****	*****
August	2006	Other	*****	290	24.5	*****	*****
September	2006	Other	*****	289	23.7	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2006	Other	*****	294	24.9	*****	*****
November	2006	Other	*****	293	24.1	*****	*****
December	2006	Other	*****	294	25.0	*****	*****
January	2007	Female	51,943	7,715,196	652,314.5	59,979	67.33
February	2007	Female	47,847	7,717,543	590,013.8	54,406	62.00
March	2007	Female	53,904	7,737,796	654,749.4	62,117	69.66
April	2007	Female	51,699	7,757,078	635,424.4	58,972	66.65
May	2007	Female	53,441	7,779,479	658,442.3	61,320	68.69
June	2007	Female	50,019	7,808,703	639,429.8	57,267	64.06
July	2007	Female	50,964	7,799,444	660,004.9	58,417	65.34
August	2007	Female	53,898	7,820,366	660,820.7	62,053	68.92
September	2007	Female	51,557	7,827,190	640,722.0	58,889	65.87
October	2007	Female	58,236	7,978,166	674,610.1	67,060	72.99
November	2007	Female	52,664	7,986,435	654,333.4	59,960	65.94
December	2007	Female	47,495	7,999,697	676,827.4	54,061	59.37
January	2007	Male	*****	7,154,527	604,735.5	*****	*****
February	2007	Male	40,836	7,157,184	547,050.4	46,669	57.06
March	2007	Male	*****	7,176,779	607,164.7	*****	*****
April	2007	Male	*****	7,197,324	589,458.3	*****	*****
May	2007	Male	*****	7,216,983	610,712.3	*****	*****
June	2007	Male	*****	7,244,950	593,150.9	*****	*****
July	2007	Male	*****	7,243,075	612,810.5	*****	*****
August	2007	Male	*****	7,262,507	613,671.1	*****	*****
September	2007	Male	*****	7,270,593	595,068.3	*****	*****
October	2007	Male	*****	7,422,687	627,654.6	*****	*****
November	2007	Male	*****	7,432,168	608,787.0	*****	*****
December	2007	Male	*****	7,444,217	629,823.7	*****	*****
January	2007	Other	*****	290	24.5	*****	*****
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	*****	281	23.8	*****	*****
April	2007	Other	*****	277	22.8	*****	*****
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	*****	270	22.2	*****	*****
July	2007	Other	*****	271	23.0	*****	*****
August	2007	Other	*****	273	23.2	*****	*****
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	*****	271	23.0	*****	*****
November	2007	Other	*****	272	22.3	*****	*****
December	2007	Other	*****	269	22.7	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2008	Female	56,883	8,062,444	680,831.6	65,233	70.55
February	2008	Female	53,700	8,139,503	637,747.3	61,207	65.97
March	2008	Female	53,613	8,166,873	682,706.0	61,613	65.65
April	2008	Female	53,229	8,168,653	661,689.5	61,117	65.16
May	2008	Female	51,122	9,169,919	686,298.1	58,649	55.75
June	2008	Female	56,953	9,204,540	740,930.7	64,904	61.87
July	2008	Female	57,535	9,155,668	765,843.6	66,299	62.84
August	2008	Female	55,782	9,200,397	766,631.5	63,945	60.63
September	2008	Female	57,920	9,208,700	743,220.9	66,317	62.90
October	2008	Female	60,950	9,204,072	769,361.1	70,256	66.22
November	2008	Female	54,594	9,189,009	745,729.0	62,410	59.41
December	2008	Female	56,836	17,671,495	793,395.4	65,209	32.16
January	2008	Male	*****	7,506,582	633,937.1	*****	*****
February	2008	Male	*****	7,586,420	593,858.6	*****	*****
March	2008	Male	*****	7,612,246	635,813.2	*****	*****
April	2008	Male	*****	7,615,297	616,153.5	*****	*****
May	2008	Male	*****	8,509,068	638,981.5	*****	*****
June	2008	Male	*****	8,536,945	686,746.8	*****	*****
July	2008	Male	*****	8,494,837	709,872.7	*****	*****
August	2008	Male	*****	8,530,278	710,668.1	*****	*****
September	2008	Male	*****	8,536,618	688,881.3	*****	*****
October	2008	Male	*****	8,535,406	712,877.2	*****	*****
November	2008	Male	*****	8,516,769	690,693.0	*****	*****
December	2008	Male	*****	16,653,129	735,322.6	*****	*****
January	2008	Other	*****	265	22.4	*****	*****
February	2008	Other	*****	269	20.9	*****	*****
March	2008	Other	*****	270	22.3	*****	*****
April	2008	Other	*****	266	21.4	*****	*****
May	2008	Other	*****	418	22.7	*****	*****
June	2008	Other	*****	420	33.9	*****	*****
July	2008	Other	*****	414	34.6	*****	*****
August	2008	Other	*****	413	34.8	*****	*****
September	2008	Other	*****	414	33.6	*****	*****
October	2008	Other	*****	411	34.9	*****	*****
November	2008	Other	*****	414	33.6	*****	*****
December	2008	Other	*****	2,499	40.2	*****	*****
January	2009	Female	84,421	16,442,966	1,366,183.5	96,866	51.34
February	2009	Female	82,080	16,124,663	1,232,101.9	93,587	50.90
March	2009	Female	93,514	16,129,716	1,363,943.2	107,405	57.98

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2009	Female	91,449	16,127,258	1,320,297.9	104,929	56.70
May	2009	Female	85,573	16,159,036	1,366,814.4	98,243	52.96
June	2009	Female	87,253	16,180,604	1,324,322.8	100,399	53.92
July	2009	Female	85,514	16,200,397	1,369,700.1	98,779	52.79
August	2009	Female	83,673	16,226,282	1,370,983.9	96,072	51.57
September	2009	Female	88,223	16,233,355	1,328,518.3	101,517	54.35
October	2009	Female	90,497	16,219,938	1,372,293.7	104,400	55.79
November	2009	Female	82,267	16,237,993	1,330,317.1	94,449	50.66
December	2009	Female	82,293	16,236,095	1,374,435.9	94,651	50.69
January	2009	Male	78,926	15,523,531	1,288,300.2	90,653	50.84
February	2009	Male	76,131	15,198,845	1,160,946.0	86,922	50.09
March	2009	Male	85,772	15,189,392	1,284,081.4	98,834	56.47
April	2009	Male	82,739	15,180,084	1,242,293.6	95,041	54.50
May	2009	Male	77,512	15,199,271	1,285,164.3	89,145	51.00
June	2009	Male	79,609	15,217,180	1,245,073.3	91,863	52.32
July	2009	Male	78,650	15,250,682	1,288,777.4	90,647	51.57
August	2009	Male	76,027	15,267,553	1,289,186.7	87,473	49.80
September	2009	Male	78,639	15,261,458	1,248,437.7	90,645	51.53
October	2009	Male	80,391	15,246,620	1,289,556.2	92,618	52.73
November	2009	Male	74,156	15,258,723	1,249,733.0	84,947	48.60
December	2009	Male	76,899	15,247,582	1,290,375.7	88,485	50.43
January	2009	Other	12	2,353	197.3	13	51.00
February	2009	Other	18	2,302	176.3	19	78.19
March	2009	Other	16	2,288	193.8	18	69.93
April	2009	Other	20	2,274	186.5	21	87.95
May	2009	Other	20	2,278	192.5	23	87.80
June	2009	Other	18	2,273	186.2	21	79.19
July	2009	Other	21	2,269	192.3	23	92.55
August	2009	Other	22	2,246	190.2	26	97.95
September	2009	Other	21	2,251	184.5	23	93.29
October	2009	Other	17	2,249	190.6	18	75.59
November	2009	Other	14	2,244	183.9	17	62.39
December	2009	Other	12	2,232	189.3	13	53.76
January	2010	Female	85,295	15,930,734	1,344,343.6	98,252	53.54
February	2010	Female	82,143	15,866,626	1,212,229.4	93,929	51.77
March	2010	Female	96,249	15,855,316	1,341,355.0	111,785	60.70
April	2010	Female	90,404	15,816,882	1,295,570.0	104,586	57.16
May	2010	Female	88,487	15,795,118	1,336,890.3	102,323	56.02
June	2010	Female	89,685	15,781,792	1,292,021.1	104,173	56.83

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2010	Female	86,238	15,762,472	1,333,705.6	99,836	54.71
August	2010	Female	89,294	15,746,778	1,331,824.1	103,389	56.71
September	2010	Female	91,063	15,690,514	1,284,845.2	105,523	58.04
October	2010	Female	91,599	15,649,844	1,324,519.1	105,959	58.53
November	2010	Female	89,564	15,624,545	1,280,316.5	103,411	57.32
December	2010	Female	85,431	15,624,463	1,322,988.2	98,798	54.68
January	2010	Male	*****	14,983,349	1,263,729.7	*****	*****
February	2010	Male	76,876	14,911,978	1,138,953.2	88,184	51.55
March	2010	Male	88,595	14,891,287	1,259,467.5	102,759	59.49
April	2010	Male	82,763	14,852,125	1,216,171.1	96,099	55.72
May	2010	Male	79,631	14,830,894	1,254,924.9	92,660	53.69
June	2010	Male	81,994	14,814,649	1,212,567.1	95,586	55.35
July	2010	Male	79,708	14,792,831	1,251,269.6	92,580	53.88
August	2010	Male	81,894	14,787,333	1,250,398.8	95,604	55.38
September	2010	Male	81,565	14,734,192	1,206,275.9	94,731	55.36
October	2010	Male	81,505	14,702,538	1,244,068.0	94,350	55.44
November	2010	Male	80,491	14,681,834	1,202,755.8	93,252	54.82
December	2010	Male	79,638	14,681,891	1,242,812.4	92,566	54.24
January	2010	Other	*****	2,162	183.0	*****	*****
February	2010	Other	15	2,157	164.8	16	69.54
March	2010	Other	16	2,145	181.5	17	74.59
April	2010	Other	19	2,128	174.4	22	89.29
May	2010	Other	23	2,122	179.7	24	108.39
June	2010	Other	28	2,124	174.0	33	131.83
July	2010	Other	25	2,096	177.6	27	119.27
August	2010	Other	17	2,092	177.4	19	81.26
September	2010	Other	16	2,076	170.4	16	77.07
October	2010	Other	15	2,063	174.8	15	72.71
November	2010	Other	15	2,061	169.0	17	72.78
December	2010	Other	17	2,057	174.4	19	82.64
January	2011	Female	264,179	24,575,532	2,079,348.0	313,562	107.50
February	2011	Female	249,073	24,529,408	1,877,343.7	292,142	101.54
March	2011	Female	284,259	24,560,847	2,080,773.1	339,753	115.74
April	2011	Female	263,590	24,576,851	2,015,059.7	311,618	107.25
May	2011	Female	272,235	24,598,909	2,084,092.2	323,389	110.67
June	2011	Female	269,849	24,616,287	2,018,066.7	320,380	109.62
July	2011	Female	255,340	24,631,751	2,086,412.6	302,354	103.66
August	2011	Female	277,605	24,672,714	2,088,754.3	331,303	112.51
September	2011	Female	275,977	24,699,285	2,024,364.0	328,511	111.73

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2011	Female	285,455	24,721,110	2,094,485.1	340,728	115.47
November	2011	Female	277,608	24,728,803	2,027,933.1	329,875	112.26
December	2011	Female	271,461	24,739,784	2,096,647.7	323,141	109.73
January	2011	Male	237,729	20,440,281	1,728,237.7	281,478	116.30
February	2011	Male	224,799	20,399,427	1,560,641.5	263,360	110.20
March	2011	Male	251,787	20,434,945	1,730,395.3	300,250	123.21
April	2011	Male	234,251	20,450,902	1,675,992.1	277,294	114.54
May	2011	Male	240,349	20,481,942	1,734,447.0	285,631	117.35
June	2011	Male	240,020	20,512,969	1,680,879.3	284,571	117.01
July	2011	Male	229,896	20,531,430	1,738,349.8	272,322	111.97
August	2011	Male	248,130	20,571,974	1,740,761.6	296,127	120.62
September	2011	Male	241,713	20,604,294	1,688,005.4	287,106	117.31
October	2011	Male	248,586	20,633,883	1,747,444.0	295,890	120.47
November	2011	Male	244,605	20,650,685	1,692,853.6	290,259	118.45
December	2011	Male	245,229	20,671,936	1,751,311.3	290,594	118.63
January	2011	Other	23	1,906	160.9	26	120.67
February	2011	Other	18	1,898	145.2	23	94.84
March	2011	Other	31	1,895	160.7	38	163.59
April	2011	Other	21	1,897	155.6	23	110.70
May	2011	Other	23	1,888	160.1	26	121.82
June	2011	Other	19	1,883	154.5	24	100.90
July	2011	Other	15	1,871	158.6	21	80.17
August	2011	Other	24	1,894	160.1	32	126.72
September	2011	Other	21	1,888	154.6	27	111.23
October	2011	Other	32	1,888	159.8	38	169.49
November	2011	Other	27	1,892	155.2	29	142.71
December	2011	Other	32	1,881	159.5	33	170.12
January	2012	Female	303,321	24,708,239	2,090,866.9	362,741	122.76
February	2012	Female	295,908	24,926,340	1,956,293.1	351,175	118.71
March	2012	Female	313,863	24,951,033	2,091,638.2	375,661	125.79
April	2012	Female	303,472	24,931,292	2,023,567.7	361,464	121.72
May	2012	Female	316,151	24,967,959	2,092,313.0	379,423	126.62
June	2012	Female	300,654	25,116,205	2,026,758.2	358,629	119.71
July	2012	Female	300,684	25,027,889	2,094,691.0	359,421	120.14
August	2012	Female	316,885	25,082,300	2,097,259.0	381,297	126.34
September	2012	Female	305,090	25,119,277	2,032,308.9	364,052	121.46
October	2012	Female	337,364	25,077,295	2,103,784.1	407,497	134.53
November	2012	Female	315,347	25,050,826	2,036,818.5	376,956	125.88
December	2012	Female	305,202	27,245,070	2,111,693.8	364,332	112.02

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2012	Male	273,597	20,630,798	1,744,612.8	327,194	132.62
February	2012	Male	266,253	20,852,290	1,633,180.5	316,703	127.69
March	2012	Male	280,533	20,890,277	1,747,560.6	335,596	134.29
April	2012	Male	271,480	20,884,360	1,691,546.6	322,918	129.99
May	2012	Male	284,592	20,928,445	1,750,074.4	340,371	135.98
June	2012	Male	270,994	21,074,403	1,696,293.9	322,795	128.59
July	2012	Male	273,446	21,006,602	1,754,498.1	326,573	130.17
August	2012	Male	287,643	21,060,700	1,757,952.5	345,620	136.58
September	2012	Male	270,731	21,102,182	1,704,479.6	322,032	128.30
October	2012	Male	299,784	21,074,835	1,765,335.5	360,868	142.25
November	2012	Male	281,922	21,055,725	1,710,007.9	336,071	133.89
December	2012	Male	278,722	23,089,499	1,773,700.0	331,409	120.71
January	2012	Other	29	1,891	160.2	35	153.36
February	2012	Other	34	1,910	149.5	39	178.01
March	2012	Other	22	1,912	160.7	24	115.06
April	2012	Other	17	1,910	155.3	19	89.01
May	2012	Other	25	1,922	160.8	29	130.07
June	2012	Other	15	1,971	157.3	17	76.10
July	2012	Other	14	1,972	165.6	19	70.99
August	2012	Other	17	1,957	162.2	19	86.87
September	2012	Other	25	1,950	158.8	25	128.21
October	2012	Other	27	1,944	163.5	28	138.89
November	2012	Other	21	1,941	158.2	23	108.19
December	2012	Other	23	2,116	164.0	24	108.70
January	2013	Female	355,647	25,958,302	2,177,231.4	430,254	137.01
February	2013	Female	317,712	25,645,382	1,963,461.4	378,542	123.89
March	2013	Female	341,448	25,665,922	2,175,283.9	409,162	133.04
April	2013	Female	355,202	25,646,362	2,103,531.0	427,144	138.50
May	2013	Female	356,833	25,657,570	2,174,553.4	430,822	139.08
June	2013	Female	335,827	25,682,678	2,106,322.5	402,220	130.76
July	2013	Female	350,828	25,740,230	2,180,812.5	423,079	136.30
August	2013	Female	354,813	25,773,520	2,182,998.3	428,561	137.67
September	2013	Female	353,942	25,783,308	2,113,651.3	425,558	137.28
October	2013	Female	381,271	25,776,385	2,184,585.8	463,133	147.91
November	2013	Female	341,983	25,777,567	2,114,579.4	409,079	132.67
December	2013	Female	340,836	25,744,188	2,181,495.8	409,882	132.39
January	2013	Male	328,226	21,926,646	1,836,324.3	395,791	149.69
February	2013	Male	294,060	21,643,495	1,656,652.8	349,583	135.87
March	2013	Male	316,428	21,671,336	1,836,178.2	379,241	146.01

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2013	Male	325,760	21,657,809	1,775,863.7	390,442	150.41
May	2013	Male	326,260	21,676,012	1,836,542.6	393,280	150.52
June	2013	Male	308,169	21,708,367	1,779,820.9	367,741	141.96
July	2013	Male	325,523	21,765,063	1,843,577.4	392,357	149.56
August	2013	Male	328,224	21,810,741	1,846,774.1	395,416	150.49
September	2013	Male	320,643	21,824,589	1,788,532.2	384,956	146.92
October	2013	Male	345,216	21,816,342	1,848,423.6	417,956	158.24
November	2013	Male	315,614	21,821,190	1,789,519.1	376,735	144.64
December	2013	Male	321,026	21,787,002	1,845,823.8	385,770	147.35
January	2013	Other	22	2,005	167.8	27	109.73
February	2013	Other	15	1,946	149.0	16	77.08
March	2013	Other	24	1,892	160.0	30	126.85
April	2013	Other	24	1,874	153.6	28	128.07
May	2013	Other	30	1,874	158.5	33	160.09
June	2013	Other	22	1,866	152.9	26	117.90
July	2013	Other	30	1,833	155.1	36	163.67
August	2013	Other	27	1,827	154.7	32	147.78
September	2013	Other	21	1,830	149.3	26	114.75
October	2013	Other	23	1,817	153.6	25	126.58
November	2013	Other	18	1,810	148.0	21	99.45
December	2013	Other	26	1,789	151.6	33	145.33
January	2014	Female	391,037	27,234,893	2,307,331.0	474,254	143.58
February	2014	Female	361,988	27,188,949	2,081,795.2	432,927	133.14
March	2014	Female	399,370	27,170,895	2,303,103.5	482,988	146.98
April	2014	Female	417,214	27,169,887	2,228,478.9	505,597	153.56
May	2014	Female	413,822	27,134,679	2,299,870.6	503,208	152.51
June	2014	Female	409,546	27,127,867	2,225,161.7	496,636	150.97
July	2014	Female	420,541	27,272,118	2,311,258.4	513,407	154.20
August	2014	Female	414,314	27,233,635	2,305,955.2	504,187	152.13
September	2014	Female	435,916	27,216,356	2,232,228.9	532,460	160.17
October	2014	Female	453,912	27,256,627	2,310,075.2	557,152	166.53
November	2014	Female	399,424	27,245,205	2,235,267.2	481,315	146.60
December	2014	Female	437,108	27,241,972	2,308,533.8	534,259	160.45
January	2014	Male	375,032	23,175,139	1,962,701.2	453,207	161.83
February	2014	Male	347,733	23,135,839	1,770,964.1	415,379	150.30
March	2014	Male	379,267	23,119,770	1,959,129.4	458,047	164.04
April	2014	Male	390,357	23,121,364	1,895,870.0	472,427	168.83
May	2014	Male	386,209	23,100,901	1,957,350.0	467,856	167.18
June	2014	Male	382,112	23,101,183	1,894,294.3	462,363	165.41

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2014	Male	396,530	23,236,082	1,968,552.8	482,402	170.65
August	2014	Male	387,259	23,194,566	1,963,135.6	470,471	166.96
September	2014	Male	401,891	23,179,270	1,900,580.8	488,781	173.38
October	2014	Male	419,798	23,218,008	1,967,228.8	513,833	180.81
November	2014	Male	373,980	23,213,738	1,904,027.4	449,453	161.10
December	2014	Male	414,528	23,221,715	1,967,110.2	504,468	178.51
January	2014	Other	25	1,740	145.7	29	143.68
February	2014	Other	32	1,708	130.2	34	187.35
March	2014	Other	38	1,700	143.7	43	223.53
April	2014	Other	30	1,693	138.5	36	177.20
May	2014	Other	33	1,685	142.4	39	195.85
June	2014	Other	23	1,694	138.6	29	135.77
July	2014	Other	21	1,689	142.4	25	124.33
August	2014	Other	21	1,675	141.6	25	125.37
September	2014	Other	20	1,683	137.3	22	118.84
October	2014	Other	28	1,664	140.8	29	168.27
November	2014	Other	33	1,650	135.2	35	200.00
December	2014	Other	19	1,644	139.4	21	115.57
January	2015	Female	460,944	28,091,473	2,379,771.3	562,181	164.09
February	2015	Female	416,318	28,081,314	2,150,186.3	502,065	148.25
March	2015	Female	481,509	28,128,730	2,383,840.3	590,556	171.18
April	2015	Female	482,676	28,215,657	2,314,400.3	591,742	171.07
May	2015	Female	467,963	28,286,670	2,397,657.6	572,101	165.44
June	2015	Female	479,747	28,278,319	2,319,480.1	588,694	169.65
July	2015	Female	480,151	28,323,757	2,400,418.7	591,976	169.52
August	2015	Female	476,871	28,377,318	2,404,196.3	587,233	168.05
September	2015	Female	495,353	28,435,950	2,332,229.9	610,381	174.20
October	2015	Female	487,117	28,466,546	2,412,813.1	598,436	171.12
November	2015	Female	462,684	28,493,211	2,337,515.3	564,148	162.38
December	2015	Female	476,772	28,521,771	2,417,765.9	587,609	167.16
January	2015	Male	441,079	23,978,430	2,030,632.5	536,945	183.95
February	2015	Male	404,722	23,977,006	1,835,445.0	486,888	168.80
March	2015	Male	459,579	24,025,450	2,035,491.6	561,810	191.29
April	2015	Male	452,753	24,109,321	1,976,938.6	552,699	187.79
May	2015	Male	438,700	24,182,170	2,049,100.3	534,815	181.41
June	2015	Male	451,854	24,189,723	1,983,463.4	552,855	186.80
July	2015	Male	453,353	24,244,505	2,054,045.1	557,683	186.99
August	2015	Male	449,481	24,307,115	2,058,764.2	551,296	184.92
September	2015	Male	460,589	24,351,803	1,996,686.4	565,333	189.14

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2015	Male	460,271	24,380,417	2,065,860.5	566,525	188.79
November	2015	Male	438,732	24,401,333	2,001,284.5	537,900	179.80
December	2015	Male	459,499	24,439,194	2,071,154.1	569,563	188.02
January	2015	Other	27	1,619	136.3	29	166.77
February	2015	Other	28	1,605	122.0	35	174.45
March	2015	Other	34	1,590	134.2	48	213.84
April	2015	Other	32	1,572	128.6	34	203.56
May	2015	Other	37	1,564	132.5	54	236.57
June	2015	Other	32	1,569	128.1	39	203.95
July	2015	Other	31	1,561	131.7	33	198.59
August	2015	Other	24	1,555	130.8	25	154.34
September	2015	Other	26	1,519	124.3	29	171.17
October	2015	Other	32	1,501	126.8	46	213.19
November	2015	Other	40	1,474	120.8	49	271.37
December	2015	Other	23	1,476	124.5	24	155.83
January	2016	Female	505,804	29,060,959	2,462,257.6	624,633	174.05
February	2016	Female	515,005	29,427,451	2,307,035.2	636,458	175.01
March	2016	Female	565,538	29,483,837	2,472,526.0	710,102	191.81
April	2016	Female	540,101	29,398,821	2,388,750.3	671,758	183.72
May	2016	Female	550,905	29,446,556	2,470,353.0	687,695	187.09
June	2016	Female	552,634	29,590,892	2,393,563.3	690,482	186.76
July	2016	Female	526,931	29,573,335	2,478,348.1	656,894	178.18
August	2016	Female	574,578	29,639,384	2,481,330.3	724,132	193.86
September	2016	Female	566,768	29,720,561	2,406,218.7	710,167	190.70
October	2016	Female	586,888	29,673,023	2,491,602.5	737,805	197.79
November	2016	Female	580,297	29,758,395	2,413,796.7	727,014	195.00
December	2016	Female	562,358	32,063,879	2,497,144.6	703,311	175.39
January	2016	Male	494,637	24,887,007	2,107,861.0	615,660	198.75
February	2016	Male	502,291	25,234,034	1,975,418.2	624,280	199.05
March	2016	Male	546,259	25,287,331	2,117,197.3	690,841	216.02
April	2016	Male	523,345	25,234,629	2,044,702.5	654,674	207.39
May	2016	Male	531,202	25,279,250	2,117,272.2	668,436	210.13
June	2016	Male	536,817	25,411,830	2,052,113.0	676,091	211.25
July	2016	Male	513,717	25,408,969	2,125,711.2	646,508	202.18
August	2016	Male	558,456	25,455,001	2,128,364.7	708,989	219.39
September	2016	Male	544,826	25,536,864	2,064,768.1	687,403	213.35
October	2016	Male	563,741	25,492,613	2,138,314.1	712,314	221.14
November	2016	Male	561,505	25,601,762	2,072,244.5	707,231	219.32
December	2016	Male	557,193	27,781,806	2,146,426.2	701,838	200.56

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2016	Other	26	1,459	122.7	32	178.20
February	2016	Other	26	1,437	112.8	36	180.93
March	2016	Other	30	1,432	119.2	35	209.50
April	2016	Other	26	1,414	114.2	31	183.88
May	2016	Other	22	1,407	117.5	32	156.36
June	2016	Other	21	1,404	113.5	23	149.57
July	2016	Other	23	1,402	117.6	29	164.05
August	2016	Other	26	1,394	116.1	30	186.51
September	2016	Other	31	1,384	111.8	33	223.99
October	2016	Other	26	1,375	114.7	41	189.09
November	2016	Other	25	1,349	109.1	41	185.32
December	2016	Other	24	1,404	112.8	27	170.94
January	2017	Female	180,895	17,187,924	1,437,451.5	226,918	105.25
February	2017	Female	170,625	16,969,078	1,298,403.0	212,190	100.55
March	2017	Female	189,534	16,996,814	1,439,650.4	240,120	111.51
April	2017	Female	175,398	16,996,656	1,393,222.3	220,131	103.20
May	2017	Female	188,782	17,015,109	1,441,116.8	239,035	110.95
June	2017	Female	183,426	17,031,124	1,395,869.2	231,578	107.70
July	2017	Female	140,148	12,711,353	1,077,305.3	177,289	110.25
August	2017	Female	153,074	12,726,560	1,078,132.1	196,070	120.28
September	2017	Female	143,309	12,738,927	1,044,460.8	181,462	112.50
October	2017	Female	154,069	12,748,361	1,080,425.9	196,548	120.85
November	2017	Female	145,508	12,467,983	1,022,827.1	184,853	116.71
December	2017	Female	138,982	12,473,818	1,048,801.6	175,685	111.42
January	2017	Male	191,566	16,583,720	1,385,928.8	241,282	115.51
February	2017	Male	179,451	16,367,418	1,251,963.8	224,555	109.64
March	2017	Male	199,824	16,398,653	1,388,518.3	254,038	121.85
April	2017	Male	183,458	16,401,747	1,343,982.6	230,660	111.85
May	2017	Male	195,835	16,423,965	1,390,533.5	249,175	119.24
June	2017	Male	189,945	16,443,661	1,347,234.2	241,226	115.51
July	2017	Male	*****	11,973,597	1,014,522.0	*****	*****
August	2017	Male	*****	11,990,505	1,015,536.7	*****	*****
September	2017	Male	*****	11,996,978	983,428.4	*****	*****
October	2017	Male	*****	12,001,734	1,016,870.7	*****	*****
November	2017	Male	*****	11,748,125	963,566.7	*****	*****
December	2017	Male	*****	11,758,452	989,122.6	*****	*****
January	2017	Other	25	1,335	110.4	26	187.27
February	2017	Other	23	1,316	99.7	29	174.77
March	2017	Other	23	1,311	111.0	24	175.44

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2017	Other	20	1,298	106.3	23	154.08
May	2017	Other	25	1,311	109.9	31	190.69
June	2017	Other	20	1,277	104.6	20	156.62
July	2017	Other	*****	446	37.8	*****	*****
August	2017	Other	*****	443	37.6	*****	*****
September	2017	Other	*****	448	36.8	*****	*****
October	2017	Other	*****	455	38.6	*****	*****
November	2017	Other	*****	454	37.3	*****	*****
December	2017	Other	*****	465	39.5	*****	*****
January	2018	Female	91,451	5,348,127	453,641.7	118,343	171.00
February	2018	Female	35,827	3,617,911	277,300.4	48,939	99.03
March	2018	Female	36,709	3,617,252	306,947.4	49,956	101.48
April	2018	Female	5,777	527,635	43,337.6	8,221	109.49
May	2018	Female	5,823	528,262	44,835.4	8,447	110.23
June	2018	Female	2,668	247,932	20,364.0	3,587	107.61
January	2018	Male	*****	4,908,421	416,330.4	*****	*****
February	2018	Male	*****	3,422,295	262,300.1	*****	*****
March	2018	Male	38,577	3,418,785	290,095.1	52,999	112.84
April	2018	Male	5,553	468,239	38,459.1	8,146	118.59
May	2018	Male	*****	468,527	39,765.5	*****	*****
June	2018	Male	2,667	226,860	18,633.3	3,533	117.56
January	2018	Other	*****	219	18.5	*****	*****
February	2018	Other	*****	151	11.6	*****	*****
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	*****	21	1.8	*****	*****
June	2018	Other	0	22	1.8	0	0.00
Alcohol Abuse or Dependence							
January	2006	Female	4,712	3,180,607	268,996.3	8,246	14.81
February	2006	Female	4,213	3,175,892	242,804.4	7,458	13.27
March	2006	Female	4,809	3,187,074	269,772.3	8,597	15.09
April	2006	Female	4,418	3,187,876	261,255.2	7,677	13.86
May	2006	Female	4,747	3,197,762	269,825.4	8,321	14.84
June	2006	Female	4,671	3,187,469	261,171.1	8,186	14.65
July	2006	Female	4,507	3,212,657	271,965.1	7,545	14.03
August	2006	Female	4,840	3,214,513	272,081.9	8,549	15.06
September	2006	Female	4,555	3,224,162	264,137.6	7,757	14.13
October	2006	Female	4,907	3,240,981	273,938.9	8,320	15.14
November	2006	Female	4,591	3,232,695	264,968.0	8,125	14.20

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2006	Female	4,370	3,232,915	273,590.3	7,359	13.52
January	2006	Male	7,751	2,823,191	238,809.7	12,982	27.45
February	2006	Male	7,067	2,821,504	215,736.0	11,909	25.05
March	2006	Male	8,021	2,832,239	239,766.6	14,069	28.32
April	2006	Male	7,251	2,834,419	232,308.8	12,142	25.58
May	2006	Male	7,707	2,843,191	239,999.2	13,257	27.11
June	2006	Male	7,607	2,837,000	232,468.4	12,868	26.81
July	2006	Male	7,390	2,859,915	242,129.3	12,435	25.84
August	2006	Male	8,098	2,862,063	242,284.4	13,955	28.29
September	2006	Male	7,653	2,871,279	235,257.0	12,807	26.65
October	2006	Male	8,006	2,885,554	244,025.9	13,876	27.75
November	2006	Male	*****	2,879,554	236,049.4	*****	*****
December	2006	Male	7,349	2,881,734	243,869.3	12,169	25.50
January	2006	Other	0	288	24.4	0	0.00
February	2006	Other	0	281	21.5	0	0.00
March	2006	Other	0	283	24.0	0	0.00
April	2006	Other	0	284	23.3	0	0.00
May	2006	Other	0	284	24.0	0	0.00
June	2006	Other	0	284	23.3	0	0.00
July	2006	Other	0	286	24.1	0	0.00
August	2006	Other	0	290	24.5	0	0.00
September	2006	Other	0	289	23.7	0	0.00
October	2006	Other	0	294	24.9	0	0.00
November	2006	Other	*****	293	24.1	*****	*****
December	2006	Other	0	294	25.0	0	0.00
January	2007	Female	7,563	7,715,196	652,314.5	14,983	9.80
February	2007	Female	7,008	7,717,543	590,013.8	13,104	9.08
March	2007	Female	7,958	7,737,796	654,749.4	15,391	10.28
April	2007	Female	7,757	7,757,078	635,424.4	14,985	10.00
May	2007	Female	7,933	7,779,479	658,442.3	15,587	10.20
June	2007	Female	7,826	7,808,703	639,429.8	14,643	10.02
July	2007	Female	7,715	7,799,444	660,004.9	14,732	9.89
August	2007	Female	8,146	7,820,366	660,820.7	15,516	10.42
September	2007	Female	7,740	7,827,190	640,722.0	14,171	9.89
October	2007	Female	8,420	7,978,166	674,610.1	16,554	10.55
November	2007	Female	7,763	7,986,435	654,333.4	14,680	9.72
December	2007	Female	7,209	7,999,697	676,827.4	12,989	9.01
January	2007	Male	13,495	7,154,527	604,735.5	25,334	18.86
February	2007	Male	12,247	7,157,184	547,050.4	22,129	17.11

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2007	Male	13,565	7,176,779	607,164.7	25,263	18.90
April	2007	Male	13,543	7,197,324	589,458.3	25,689	18.82
May	2007	Male	*****	7,216,983	610,712.3	*****	*****
June	2007	Male	13,454	7,244,950	593,150.9	24,924	18.57
July	2007	Male	*****	7,243,075	612,810.5	*****	*****
August	2007	Male	13,990	7,262,507	613,671.1	26,163	19.26
September	2007	Male	*****	7,270,593	595,068.3	*****	*****
October	2007	Male	14,342	7,422,687	627,654.6	27,509	19.32
November	2007	Male	13,458	7,432,168	608,787.0	25,162	18.11
December	2007	Male	*****	7,444,217	629,823.7	*****	*****
January	2007	Other	0	290	24.5	0	0.00
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	0	281	23.8	0	0.00
April	2007	Other	0	277	22.8	0	0.00
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	0	270	22.2	0	0.00
July	2007	Other	*****	271	23.0	*****	*****
August	2007	Other	0	273	23.2	0	0.00
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	0	271	23.0	0	0.00
November	2007	Other	0	272	22.3	0	0.00
December	2007	Other	*****	269	22.7	*****	*****
January	2008	Female	8,611	8,062,444	680,831.6	16,864	10.68
February	2008	Female	7,847	8,139,503	637,747.3	15,304	9.64
March	2008	Female	8,129	8,166,873	682,706.0	15,996	9.95
April	2008	Female	8,234	8,168,653	661,689.5	15,960	10.08
May	2008	Female	7,977	9,169,919	686,298.1	15,265	8.70
June	2008	Female	8,916	9,204,540	740,930.7	16,666	9.69
July	2008	Female	9,122	9,155,668	765,843.6	17,707	9.96
August	2008	Female	8,798	9,200,397	766,631.5	16,588	9.56
September	2008	Female	8,944	9,208,700	743,220.9	16,934	9.71
October	2008	Female	9,289	9,204,072	769,361.1	17,925	10.09
November	2008	Female	8,615	9,189,009	745,729.0	15,703	9.38
December	2008	Female	8,965	17,671,495	793,395.4	16,195	5.07
January	2008	Male	14,678	7,506,582	633,937.1	27,787	19.55
February	2008	Male	13,704	7,586,420	593,858.6	25,553	18.06
March	2008	Male	14,020	7,612,246	635,813.2	26,576	18.42
April	2008	Male	*****	7,615,297	616,153.5	*****	*****
May	2008	Male	14,253	8,509,068	638,981.5	26,309	16.75

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	Male	16,022	8,536,945	686,746.8	29,110	18.77
July	2008	Male	16,564	8,494,837	709,872.7	31,036	19.50
August	2008	Male	16,134	8,530,278	710,668.1	29,305	18.91
September	2008	Male	*****	8,536,618	688,881.3	*****	*****
October	2008	Male	16,741	8,535,406	712,877.2	31,160	19.61
November	2008	Male	*****	8,516,769	690,693.0	*****	*****
December	2008	Male	*****	16,653,129	735,322.6	*****	*****
January	2008	Other	0	265	22.4	0	0.00
February	2008	Other	0	269	20.9	0	0.00
March	2008	Other	0	270	22.3	0	0.00
April	2008	Other	*****	266	21.4	*****	*****
May	2008	Other	0	418	22.7	0	0.00
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	0	414	34.6	0	0.00
August	2008	Other	0	413	34.8	0	0.00
September	2008	Other	*****	414	33.6	*****	*****
October	2008	Other	0	411	34.9	0	0.00
November	2008	Other	*****	414	33.6	*****	*****
December	2008	Other	*****	2,499	40.2	*****	*****
January	2009	Female	14,466	16,442,966	1,366,183.5	28,302	8.80
February	2009	Female	13,710	16,124,663	1,232,101.9	27,800	8.50
March	2009	Female	14,597	16,129,716	1,363,943.2	30,395	9.05
April	2009	Female	14,780	16,127,258	1,320,297.9	30,401	9.16
May	2009	Female	14,397	16,159,036	1,366,814.4	28,772	8.91
June	2009	Female	15,109	16,180,604	1,324,322.8	30,874	9.34
July	2009	Female	15,246	16,200,397	1,369,700.1	31,520	9.41
August	2009	Female	15,265	16,226,282	1,370,983.9	30,289	9.41
September	2009	Female	15,074	16,233,355	1,328,518.3	30,041	9.29
October	2009	Female	15,128	16,219,938	1,372,293.7	30,300	9.33
November	2009	Female	14,273	16,237,993	1,330,317.1	28,080	8.79
December	2009	Female	14,073	16,236,095	1,374,435.9	27,984	8.67
January	2009	Male	*****	15,523,531	1,288,300.2	*****	*****
February	2009	Male	*****	15,198,845	1,160,946.0	*****	*****
March	2009	Male	26,833	15,189,392	1,284,081.4	53,434	17.67
April	2009	Male	26,649	15,180,084	1,242,293.6	52,844	17.56
May	2009	Male	*****	15,199,271	1,285,164.3	*****	*****
June	2009	Male	*****	15,217,180	1,245,073.3	*****	*****
July	2009	Male	*****	15,250,682	1,288,777.4	*****	*****
August	2009	Male	*****	15,267,553	1,289,186.7	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2009	Male	*****	15,261,458	1,248,437.7	*****	*****
October	2009	Male	*****	15,246,620	1,289,556.2	*****	*****
November	2009	Male	*****	15,258,723	1,249,733.0	*****	*****
December	2009	Male	*****	15,247,582	1,290,375.7	*****	*****
January	2009	Other	*****	2,353	197.3	*****	*****
February	2009	Other	*****	2,302	176.3	*****	*****
March	2009	Other	0	2,288	193.8	0	0.00
April	2009	Other	0	2,274	186.5	0	0.00
May	2009	Other	*****	2,278	192.5	*****	*****
June	2009	Other	*****	2,273	186.2	*****	*****
July	2009	Other	*****	2,269	192.3	*****	*****
August	2009	Other	*****	2,246	190.2	*****	*****
September	2009	Other	*****	2,251	184.5	*****	*****
October	2009	Other	*****	2,249	190.6	*****	*****
November	2009	Other	*****	2,244	183.9	*****	*****
December	2009	Other	*****	2,232	189.3	*****	*****
January	2010	Female	15,189	15,930,734	1,344,343.6	29,667	9.53
February	2010	Female	14,205	15,866,626	1,212,229.4	28,115	8.95
March	2010	Female	15,945	15,855,316	1,341,355.0	34,057	10.06
April	2010	Female	15,449	15,816,882	1,295,570.0	31,128	9.77
May	2010	Female	15,384	15,795,118	1,336,890.3	30,825	9.74
June	2010	Female	15,551	15,781,792	1,292,021.1	32,082	9.85
July	2010	Female	15,347	15,762,472	1,333,705.6	31,159	9.74
August	2010	Female	15,823	15,746,778	1,331,824.1	32,734	10.05
September	2010	Female	15,584	15,690,514	1,284,845.2	31,899	9.93
October	2010	Female	15,685	15,649,844	1,324,519.1	31,743	10.02
November	2010	Female	14,865	15,624,545	1,280,316.5	30,629	9.51
December	2010	Female	14,321	15,624,463	1,322,988.2	28,615	9.17
January	2010	Male	*****	14,983,349	1,263,729.7	*****	*****
February	2010	Male	*****	14,911,978	1,138,953.2	*****	*****
March	2010	Male	*****	14,891,287	1,259,467.5	*****	*****
April	2010	Male	*****	14,852,125	1,216,171.1	*****	*****
May	2010	Male	*****	14,830,894	1,254,924.9	*****	*****
June	2010	Male	*****	14,814,649	1,212,567.1	*****	*****
July	2010	Male	*****	14,792,831	1,251,269.6	*****	*****
August	2010	Male	*****	14,787,333	1,250,398.8	*****	*****
September	2010	Male	*****	14,734,192	1,206,275.9	*****	*****
October	2010	Male	*****	14,702,538	1,244,068.0	*****	*****
November	2010	Male	*****	14,681,834	1,202,755.8	*****	*****
December	2010	Male	*****	14,681,891	1,242,812.4	*****	*****
January	2010	Other	*****	2,162	183.0	*****	*****
February	2010	Other	*****	2,157	164.8	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2010	Other	*****	2,145	181.5	*****	*****
April	2010	Other	*****	2,128	174.4	*****	*****
May	2010	Other	*****	2,122	179.7	*****	*****
June	2010	Other	*****	2,124	174.0	*****	*****
July	2010	Other	*****	2,096	177.6	*****	*****
August	2010	Other	*****	2,092	177.4	*****	*****
September	2010	Other	*****	2,076	170.4	*****	*****
October	2010	Other	*****	2,063	174.8	*****	*****
November	2010	Other	*****	2,061	169.0	*****	*****
December	2010	Other	*****	2,057	174.4	*****	*****
January	2011	Female	18,899	24,575,532	2,079,348.0	35,831	7.69
February	2011	Female	17,925	24,529,408	1,877,343.7	33,698	7.31
March	2011	Female	20,058	24,560,847	2,080,773.1	39,940	8.17
April	2011	Female	19,500	24,576,851	2,015,059.7	36,740	7.93
May	2011	Female	19,536	24,598,909	2,084,092.2	38,116	7.94
June	2011	Female	19,639	24,616,287	2,018,066.7	39,020	7.98
July	2011	Female	19,146	24,631,751	2,086,412.6	36,427	7.77
August	2011	Female	20,116	24,672,714	2,088,754.3	40,091	8.15
September	2011	Female	19,736	24,699,285	2,024,364.0	38,417	7.99
October	2011	Female	19,984	24,721,110	2,094,485.1	38,772	8.08
November	2011	Female	19,207	24,728,803	2,027,933.1	38,286	7.77
December	2011	Female	18,431	24,739,784	2,096,647.7	35,971	7.45
January	2011	Male	*****	20,440,281	1,728,237.7	*****	*****
February	2011	Male	*****	20,399,427	1,560,641.5	*****	*****
March	2011	Male	*****	20,434,945	1,730,395.3	*****	*****
April	2011	Male	*****	20,450,902	1,675,992.1	*****	*****
May	2011	Male	*****	20,481,942	1,734,447.0	*****	*****
June	2011	Male	*****	20,512,969	1,680,879.3	*****	*****
July	2011	Male	*****	20,531,430	1,738,349.8	*****	*****
August	2011	Male	*****	20,571,974	1,740,761.6	*****	*****
September	2011	Male	*****	20,604,294	1,688,005.4	*****	*****
October	2011	Male	*****	20,633,883	1,747,444.0	*****	*****
November	2011	Male	*****	20,650,685	1,692,853.6	*****	*****
December	2011	Male	*****	20,671,936	1,751,311.3	*****	*****
January	2011	Other	*****	1,906	160.9	*****	*****
February	2011	Other	*****	1,898	145.2	*****	*****
March	2011	Other	*****	1,895	160.7	*****	*****
April	2011	Other	*****	1,897	155.6	*****	*****
May	2011	Other	*****	1,888	160.1	*****	*****
June	2011	Other	*****	1,883	154.5	*****	*****
July	2011	Other	*****	1,871	158.6	*****	*****
August	2011	Other	*****	1,894	160.1	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2011	Other	*****	1,888	154.6	*****	*****
October	2011	Other	*****	1,888	159.8	*****	*****
November	2011	Other	*****	1,892	155.2	*****	*****
December	2011	Other	*****	1,881	159.5	*****	*****
January	2012	Female	20,162	24,708,239	2,090,866.9	39,248	8.16
February	2012	Female	19,935	24,926,340	1,956,293.1	38,740	8.00
March	2012	Female	20,896	24,951,033	2,091,638.2	41,343	8.37
April	2012	Female	20,294	24,931,292	2,023,567.7	39,235	8.14
May	2012	Female	20,879	24,967,959	2,092,313.0	41,783	8.36
June	2012	Female	20,324	25,116,205	2,026,758.2	39,504	8.09
July	2012	Female	20,443	25,027,889	2,094,691.0	39,645	8.17
August	2012	Female	21,150	25,082,300	2,097,259.0	42,081	8.43
September	2012	Female	20,192	25,119,277	2,032,308.9	38,633	8.04
October	2012	Female	21,640	25,077,295	2,103,784.1	43,624	8.63
November	2012	Female	20,046	25,050,826	2,036,818.5	39,781	8.00
December	2012	Female	19,172	27,245,070	2,111,693.8	36,758	7.04
January	2012	Male	*****	20,630,798	1,744,612.8	*****	*****
February	2012	Male	*****	20,852,290	1,633,180.5	*****	*****
March	2012	Male	*****	20,890,277	1,747,560.6	*****	*****
April	2012	Male	*****	20,884,360	1,691,546.6	*****	*****
May	2012	Male	*****	20,928,445	1,750,074.4	*****	*****
June	2012	Male	*****	21,074,403	1,696,293.9	*****	*****
July	2012	Male	*****	21,006,602	1,754,498.1	*****	*****
August	2012	Male	*****	21,060,700	1,757,952.5	*****	*****
September	2012	Male	*****	21,102,182	1,704,479.6	*****	*****
October	2012	Male	*****	21,074,835	1,765,335.5	*****	*****
November	2012	Male	*****	21,055,725	1,710,007.9	*****	*****
December	2012	Male	*****	23,089,499	1,773,700.0	*****	*****
January	2012	Other	*****	1,891	160.2	*****	*****
February	2012	Other	*****	1,910	149.5	*****	*****
March	2012	Other	*****	1,912	160.7	*****	*****
April	2012	Other	*****	1,910	155.3	*****	*****
May	2012	Other	*****	1,922	160.8	*****	*****
June	2012	Other	*****	1,971	157.3	*****	*****
July	2012	Other	*****	1,972	165.6	*****	*****
August	2012	Other	*****	1,957	162.2	*****	*****
September	2012	Other	*****	1,950	158.8	*****	*****
October	2012	Other	*****	1,944	163.5	*****	*****
November	2012	Other	*****	1,941	158.2	*****	*****
December	2012	Other	*****	2,116	164.0	*****	*****
January	2013	Female	23,070	25,958,302	2,177,231.4	46,417	8.89
February	2013	Female	21,253	25,645,382	1,963,461.4	41,304	8.29

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2013	Female	22,163	25,665,922	2,175,283.9	44,038	8.64
April	2013	Female	23,096	25,646,362	2,103,531.0	46,218	9.01
May	2013	Female	22,951	25,657,570	2,174,553.4	46,702	8.95
June	2013	Female	21,930	25,682,678	2,106,322.5	43,234	8.54
July	2013	Female	22,965	25,740,230	2,180,812.5	46,528	8.92
August	2013	Female	23,303	25,773,520	2,182,998.3	46,475	9.04
September	2013	Female	22,770	25,783,308	2,113,651.3	44,652	8.83
October	2013	Female	24,161	25,776,385	2,184,585.8	49,828	9.37
November	2013	Female	21,968	25,777,567	2,114,579.4	43,158	8.52
December	2013	Female	21,104	25,744,188	2,181,495.8	41,313	8.20
January	2013	Male	*****	21,926,646	1,836,324.3	*****	*****
February	2013	Male	*****	21,643,495	1,656,652.8	*****	*****
March	2013	Male	*****	21,671,336	1,836,178.2	*****	*****
April	2013	Male	42,755	21,657,809	1,775,863.7	83,380	19.74
May	2013	Male	*****	21,676,012	1,836,542.6	*****	*****
June	2013	Male	*****	21,708,367	1,779,820.9	*****	*****
July	2013	Male	*****	21,765,063	1,843,577.4	*****	*****
August	2013	Male	*****	21,810,741	1,846,774.1	*****	*****
September	2013	Male	*****	21,824,589	1,788,532.2	*****	*****
October	2013	Male	*****	21,816,342	1,848,423.6	*****	*****
November	2013	Male	*****	21,821,190	1,789,519.1	*****	*****
December	2013	Male	*****	21,787,002	1,845,823.8	*****	*****
January	2013	Other	*****	2,005	167.8	*****	*****
February	2013	Other	*****	1,946	149.0	*****	*****
March	2013	Other	*****	1,892	160.0	*****	*****
April	2013	Other	12	1,874	153.6	13	64.03
May	2013	Other	*****	1,874	158.5	*****	*****
June	2013	Other	*****	1,866	152.9	*****	*****
July	2013	Other	*****	1,833	155.1	*****	*****
August	2013	Other	*****	1,827	154.7	*****	*****
September	2013	Other	*****	1,830	149.3	*****	*****
October	2013	Other	*****	1,817	153.6	*****	*****
November	2013	Other	*****	1,810	148.0	*****	*****
December	2013	Other	*****	1,789	151.6	*****	*****
January	2014	Female	*****	27,234,893	2,307,331.0	*****	*****
February	2014	Female	*****	27,188,949	2,081,795.2	*****	*****
March	2014	Female	*****	27,170,895	2,303,103.5	*****	*****
April	2014	Female	*****	27,169,887	2,228,478.9	*****	*****
May	2014	Female	*****	27,134,679	2,299,870.6	*****	*****
June	2014	Female	*****	27,127,867	2,225,161.7	*****	*****
July	2014	Female	*****	27,272,118	2,311,258.4	*****	*****
August	2014	Female	*****	27,233,635	2,305,955.2	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2014	Female	*****	27,216,356	2,232,228.9	*****	*****
October	2014	Female	*****	27,256,627	2,310,075.2	*****	*****
November	2014	Female	*****	27,245,205	2,235,267.2	*****	*****
December	2014	Female	*****	27,241,972	2,308,533.8	*****	*****
January	2014	Male	45,556	23,175,139	1,962,701.2	88,385	19.66
February	2014	Male	42,363	23,135,839	1,770,964.1	80,905	18.31
March	2014	Male	45,474	23,119,770	1,959,129.4	89,874	19.67
April	2014	Male	45,596	23,121,364	1,895,870.0	91,998	19.72
May	2014	Male	45,413	23,100,901	1,957,350.0	90,230	19.66
June	2014	Male	44,498	23,101,183	1,894,294.3	87,736	19.26
July	2014	Male	45,825	23,236,082	1,968,552.8	92,361	19.72
August	2014	Male	44,924	23,194,566	1,963,135.6	88,390	19.37
September	2014	Male	45,560	23,179,270	1,900,580.8	90,494	19.66
October	2014	Male	47,505	23,218,008	1,967,228.8	96,113	20.46
November	2014	Male	42,307	23,213,738	1,904,027.4	82,780	18.22
December	2014	Male	44,268	23,221,715	1,967,110.2	88,645	19.06
January	2014	Other	*****	1,740	145.7	*****	*****
February	2014	Other	*****	1,708	130.2	*****	*****
March	2014	Other	*****	1,700	143.7	*****	*****
April	2014	Other	*****	1,693	138.5	*****	*****
May	2014	Other	*****	1,685	142.4	*****	*****
June	2014	Other	*****	1,694	138.6	*****	*****
July	2014	Other	*****	1,689	142.4	*****	*****
August	2014	Other	*****	1,675	141.6	*****	*****
September	2014	Other	*****	1,683	137.3	*****	*****
October	2014	Other	*****	1,664	140.8	*****	*****
November	2014	Other	*****	1,650	135.2	*****	*****
December	2014	Other	*****	1,644	139.4	*****	*****
January	2015	Female	*****	28,091,473	2,379,771.3	*****	*****
February	2015	Female	*****	28,081,314	2,150,186.3	*****	*****
March	2015	Female	*****	28,128,730	2,383,840.3	*****	*****
April	2015	Female	*****	28,215,657	2,314,400.3	*****	*****
May	2015	Female	*****	28,286,670	2,397,657.6	*****	*****
June	2015	Female	*****	28,278,319	2,319,480.1	*****	*****
July	2015	Female	*****	28,323,757	2,400,418.7	*****	*****
August	2015	Female	*****	28,377,318	2,404,196.3	*****	*****
September	2015	Female	*****	28,435,950	2,332,229.9	*****	*****
October	2015	Female	*****	28,466,546	2,412,813.1	*****	*****
November	2015	Female	*****	28,493,211	2,337,515.3	*****	*****
December	2015	Female	*****	28,521,771	2,417,765.9	*****	*****
January	2015	Male	47,887	23,978,430	2,030,632.5	93,160	19.97
February	2015	Male	44,896	23,977,006	1,835,445.0	87,198	18.72

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2015	Male	50,394	24,025,450	2,035,491.6	101,197	20.98
April	2015	Male	49,841	24,109,321	1,976,938.6	100,200	20.67
May	2015	Male	48,122	24,182,170	2,049,100.3	95,340	19.90
June	2015	Male	49,667	24,189,723	1,983,463.4	100,684	20.53
July	2015	Male	50,450	24,244,505	2,054,045.1	103,200	20.81
August	2015	Male	49,727	24,307,115	2,058,764.2	100,689	20.46
September	2015	Male	50,607	24,351,803	1,996,686.4	103,074	20.78
October	2015	Male	58,883	24,380,417	2,065,860.5	118,470	24.15
November	2015	Male	55,447	24,401,333	2,001,284.5	110,389	22.72
December	2015	Male	57,083	24,439,194	2,071,154.1	115,560	23.36
January	2015	Other	*****	1,619	136.3	*****	*****
February	2015	Other	*****	1,605	122.0	*****	*****
March	2015	Other	*****	1,590	134.2	*****	*****
April	2015	Other	*****	1,572	128.6	*****	*****
May	2015	Other	*****	1,564	132.5	*****	*****
June	2015	Other	*****	1,569	128.1	*****	*****
July	2015	Other	*****	1,561	131.7	*****	*****
August	2015	Other	*****	1,555	130.8	*****	*****
September	2015	Other	*****	1,519	124.3	*****	*****
October	2015	Other	*****	1,501	126.8	*****	*****
November	2015	Other	*****	1,474	120.8	*****	*****
December	2015	Other	*****	1,476	124.5	*****	*****
January	2016	Female	*****	29,060,959	2,462,257.6	*****	*****
February	2016	Female	*****	29,427,451	2,307,035.2	*****	*****
March	2016	Female	63,598	29,483,837	2,472,526.0	122,316	21.57
April	2016	Female	*****	29,398,821	2,388,750.3	*****	*****
May	2016	Female	*****	29,446,556	2,470,353.0	*****	*****
June	2016	Female	*****	29,590,892	2,393,563.3	*****	*****
July	2016	Female	*****	29,573,335	2,478,348.1	*****	*****
August	2016	Female	*****	29,639,384	2,481,330.3	*****	*****
September	2016	Female	*****	29,720,561	2,406,218.7	*****	*****
October	2016	Female	*****	29,673,023	2,491,602.5	*****	*****
November	2016	Female	*****	29,758,395	2,413,796.7	*****	*****
December	2016	Female	*****	32,063,879	2,497,144.6	*****	*****
January	2016	Male	105,781	24,887,007	2,107,861.0	202,920	42.50
February	2016	Male	105,329	25,234,034	1,975,418.2	203,028	41.74
March	2016	Male	112,166	25,287,331	2,117,197.3	224,438	44.36
April	2016	Male	108,207	25,234,629	2,044,702.5	210,946	42.88
May	2016	Male	108,662	25,279,250	2,117,272.2	215,061	42.98
June	2016	Male	109,556	25,411,830	2,052,113.0	218,378	43.11
July	2016	Male	105,892	25,408,969	2,125,711.2	208,285	41.68
August	2016	Male	113,311	25,455,001	2,128,364.7	228,719	44.51

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2016	Male	110,128	25,536,864	2,064,768.1	217,620	43.13
October	2016	Male	108,498	25,492,613	2,138,314.1	216,871	42.56
November	2016	Male	106,285	25,601,762	2,072,244.5	211,505	41.51
December	2016	Male	104,076	27,781,806	2,146,426.2	206,836	37.46
January	2016	Other	*****	1,459	122.7	*****	*****
February	2016	Other	*****	1,437	112.8	*****	*****
March	2016	Other	0	1,432	119.2	0	0.00
April	2016	Other	*****	1,414	114.2	*****	*****
May	2016	Other	*****	1,407	117.5	*****	*****
June	2016	Other	*****	1,404	113.5	*****	*****
July	2016	Other	*****	1,402	117.6	*****	*****
August	2016	Other	*****	1,394	116.1	*****	*****
September	2016	Other	*****	1,384	111.8	*****	*****
October	2016	Other	*****	1,375	114.7	*****	*****
November	2016	Other	*****	1,349	109.1	*****	*****
December	2016	Other	*****	1,404	112.8	*****	*****
January	2017	Female	*****	17,187,924	1,437,451.5	*****	*****
February	2017	Female	*****	16,969,078	1,298,403.0	*****	*****
March	2017	Female	*****	16,996,814	1,439,650.4	*****	*****
April	2017	Female	*****	16,996,656	1,393,222.3	*****	*****
May	2017	Female	*****	17,015,109	1,441,116.8	*****	*****
June	2017	Female	*****	17,031,124	1,395,869.2	*****	*****
July	2017	Female	*****	12,711,353	1,077,305.3	*****	*****
August	2017	Female	*****	12,726,560	1,078,132.1	*****	*****
September	2017	Female	*****	12,738,927	1,044,460.8	*****	*****
October	2017	Female	20,718	12,748,361	1,080,425.9	46,471	16.25
November	2017	Female	*****	12,467,983	1,022,827.1	*****	*****
December	2017	Female	17,891	12,473,818	1,048,801.6	38,751	14.34
January	2017	Male	46,243	16,583,720	1,385,928.8	100,675	27.88
February	2017	Male	43,884	16,367,418	1,251,963.8	93,209	26.81
March	2017	Male	47,898	16,398,653	1,388,518.3	106,455	29.21
April	2017	Male	44,768	16,401,747	1,343,982.6	96,976	27.29
May	2017	Male	47,135	16,423,965	1,390,533.5	106,430	28.70
June	2017	Male	45,902	16,443,661	1,347,234.2	101,368	27.91
July	2017	Male	34,034	11,973,597	1,014,522.0	73,583	28.42
August	2017	Male	36,247	11,990,505	1,015,536.7	81,703	30.23
September	2017	Male	33,715	11,996,978	983,428.4	73,026	28.10
October	2017	Male	36,064	12,001,734	1,016,870.7	80,396	30.05
November	2017	Male	33,630	11,748,125	963,566.7	74,805	28.63
December	2017	Male	31,879	11,758,452	989,122.6	68,409	27.11
January	2017	Other	*****	1,335	110.4	*****	*****
February	2017	Other	*****	1,316	99.7	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2017	Other	*****	1,311	111.0	*****	*****
April	2017	Other	*****	1,298	106.3	*****	*****
May	2017	Other	*****	1,311	109.9	*****	*****
June	2017	Other	*****	1,277	104.6	*****	*****
July	2017	Other	*****	446	37.8	*****	*****
August	2017	Other	*****	443	37.6	*****	*****
September	2017	Other	*****	448	36.8	*****	*****
October	2017	Other	0	455	38.6	0	0.00
November	2017	Other	*****	454	37.3	*****	*****
December	2017	Other	0	465	39.5	0	0.00
January	2018	Female	10,591	5,348,127	453,641.7	22,169	19.80
February	2018	Female	5,513	3,617,911	277,300.4	13,456	15.24
March	2018	Female	5,717	3,617,252	306,947.4	14,271	15.80
April	2018	Female	1,353	527,635	43,337.6	3,083	25.64
May	2018	Female	1,422	528,262	44,835.4	3,273	26.92
June	2018	Female	615	247,932	20,364.0	1,335	24.81
January	2018	Male	21,629	4,908,421	416,330.4	43,044	44.07
February	2018	Male	9,485	3,422,295	262,300.1	23,200	27.72
March	2018	Male	9,647	3,418,785	290,095.1	23,568	28.22
April	2018	Male	1,995	468,239	38,459.1	4,505	42.61
May	2018	Male	2,004	468,527	39,765.5	4,617	42.77
June	2018	Male	859	226,860	18,633.3	1,805	37.86
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
Drug Abuse or Dependence							
January	2006	Female	2,859	3,180,607	268,996.3	3,740	8.99
February	2006	Female	2,675	3,175,892	242,804.4	3,485	8.42
March	2006	Female	3,076	3,187,074	269,772.3	4,093	9.65
April	2006	Female	2,720	3,187,876	261,255.2	3,632	8.53
May	2006	Female	*****	3,197,762	269,825.4	*****	*****
June	2006	Female	3,014	3,187,469	261,171.1	4,329	9.46
July	2006	Female	*****	3,212,657	271,965.1	*****	*****
August	2006	Female	2,942	3,214,513	272,081.9	3,981	9.15
September	2006	Female	2,770	3,224,162	264,137.6	3,670	8.59
October	2006	Female	2,990	3,240,981	273,938.9	4,093	9.23
November	2006	Female	2,714	3,232,695	264,968.0	3,704	8.40
December	2006	Female	2,536	3,232,915	273,590.3	3,350	7.84
January	2006	Male	3,050	2,823,191	238,809.7	4,243	10.80

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2006	Male	2,743	2,821,504	215,736.0	3,897	9.72
March	2006	Male	3,258	2,832,239	239,766.6	4,745	11.50
April	2006	Male	2,869	2,834,419	232,308.8	4,053	10.12
May	2006	Male	3,116	2,843,191	239,999.2	4,530	10.96
June	2006	Male	3,092	2,837,000	232,468.4	4,979	10.90
July	2006	Male	2,918	2,859,915	242,129.3	4,197	10.20
August	2006	Male	3,046	2,862,063	242,284.4	4,458	10.64
September	2006	Male	2,941	2,871,279	235,257.0	4,136	10.24
October	2006	Male	3,011	2,885,554	244,025.9	4,274	10.43
November	2006	Male	2,902	2,879,554	236,049.4	4,216	10.08
December	2006	Male	2,851	2,881,734	243,869.3	4,044	9.89
January	2006	Other	0	288	24.4	0	0.00
February	2006	Other	0	281	21.5	0	0.00
March	2006	Other	0	283	24.0	0	0.00
April	2006	Other	0	284	23.3	0	0.00
May	2006	Other	*****	284	24.0	*****	*****
June	2006	Other	0	284	23.3	0	0.00
July	2006	Other	*****	286	24.1	*****	*****
August	2006	Other	0	290	24.5	0	0.00
September	2006	Other	0	289	23.7	0	0.00
October	2006	Other	0	294	24.9	0	0.00
November	2006	Other	0	293	24.1	0	0.00
December	2006	Other	0	294	25.0	0	0.00
January	2007	Female	*****	7,715,196	652,314.5	*****	*****
February	2007	Female	3,709	7,717,543	590,013.8	5,128	4.81
March	2007	Female	4,320	7,737,796	654,749.4	5,981	5.58
April	2007	Female	4,257	7,757,078	635,424.4	5,987	5.49
May	2007	Female	*****	7,779,479	658,442.3	*****	*****
June	2007	Female	4,012	7,808,703	639,429.8	5,742	5.14
July	2007	Female	4,147	7,799,444	660,004.9	5,909	5.32
August	2007	Female	*****	7,820,366	660,820.7	*****	*****
September	2007	Female	*****	7,827,190	640,722.0	*****	*****
October	2007	Female	4,451	7,978,166	674,610.1	6,481	5.58
November	2007	Female	4,116	7,986,435	654,333.4	5,957	5.15
December	2007	Female	3,617	7,999,697	676,827.4	5,015	4.52
January	2007	Male	4,982	7,154,527	604,735.5	7,885	6.96
February	2007	Male	4,648	7,157,184	547,050.4	6,942	6.49
March	2007	Male	5,169	7,176,779	607,164.7	7,827	7.20
April	2007	Male	5,072	7,197,324	589,458.3	7,971	7.05
May	2007	Male	5,192	7,216,983	610,712.3	8,087	7.19
June	2007	Male	4,933	7,244,950	593,150.9	7,607	6.81
July	2007	Male	4,825	7,243,075	612,810.5	7,553	6.66

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2007	Male	5,072	7,262,507	613,671.1	7,948	6.98
September	2007	Male	4,784	7,270,593	595,068.3	7,093	6.58
October	2007	Male	5,375	7,422,687	627,654.6	8,451	7.24
November	2007	Male	4,957	7,432,168	608,787.0	7,708	6.67
December	2007	Male	4,621	7,444,217	629,823.7	6,913	6.21
January	2007	Other	*****	290	24.5	*****	*****
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	0	281	23.8	0	0.00
April	2007	Other	0	277	22.8	0	0.00
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	0	270	22.2	0	0.00
July	2007	Other	0	271	23.0	0	0.00
August	2007	Other	*****	273	23.2	*****	*****
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	0	271	23.0	0	0.00
November	2007	Other	0	272	22.3	0	0.00
December	2007	Other	0	269	22.7	0	0.00
January	2008	Female	4,342	8,062,444	680,831.6	6,291	5.39
February	2008	Female	*****	8,139,503	637,747.3	*****	*****
March	2008	Female	4,229	8,166,873	682,706.0	6,101	5.18
April	2008	Female	4,306	8,168,653	661,689.5	6,188	5.27
May	2008	Female	4,217	9,169,919	686,298.1	5,968	4.60
June	2008	Female	4,445	9,204,540	740,930.7	6,586	4.83
July	2008	Female	4,560	9,155,668	765,843.6	6,657	4.98
August	2008	Female	4,469	9,200,397	766,631.5	6,513	4.86
September	2008	Female	4,489	9,208,700	743,220.9	6,420	4.87
October	2008	Female	4,554	9,204,072	769,361.1	6,520	4.95
November	2008	Female	4,345	9,189,009	745,729.0	6,111	4.73
December	2008	Female	*****	17,671,495	793,395.4	*****	*****
January	2008	Male	5,336	7,506,582	633,937.1	8,295	7.11
February	2008	Male	4,939	7,586,420	593,858.6	7,635	6.51
March	2008	Male	5,169	7,612,246	635,813.2	8,321	6.79
April	2008	Male	5,366	7,615,297	616,153.5	8,640	7.05
May	2008	Male	5,248	8,509,068	638,981.5	8,294	6.17
June	2008	Male	5,451	8,536,945	686,746.8	8,539	6.39
July	2008	Male	5,530	8,494,837	709,872.7	8,861	6.51
August	2008	Male	5,391	8,530,278	710,668.1	8,194	6.32
September	2008	Male	5,502	8,536,618	688,881.3	8,531	6.45
October	2008	Male	5,672	8,535,406	712,877.2	8,815	6.65
November	2008	Male	5,424	8,516,769	690,693.0	8,056	6.37
December	2008	Male	5,668	16,653,129	735,322.6	8,734	3.40
January	2008	Other	0	265	22.4	0	0.00

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2008	Other	*****	269	20.9	*****	*****
March	2008	Other	0	270	22.3	0	0.00
April	2008	Other	0	266	21.4	0	0.00
May	2008	Other	0	418	22.7	0	0.00
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	0	414	34.6	0	0.00
August	2008	Other	0	413	34.8	0	0.00
September	2008	Other	0	414	33.6	0	0.00
October	2008	Other	0	411	34.9	0	0.00
November	2008	Other	0	414	33.6	0	0.00
December	2008	Other	*****	2,499	40.2	*****	*****
January	2009	Female	*****	16,442,966	1,366,183.5	*****	*****
February	2009	Female	*****	16,124,663	1,232,101.9	*****	*****
March	2009	Female	*****	16,129,716	1,363,943.2	*****	*****
April	2009	Female	*****	16,127,258	1,320,297.9	*****	*****
May	2009	Female	*****	16,159,036	1,366,814.4	*****	*****
June	2009	Female	*****	16,180,604	1,324,322.8	*****	*****
July	2009	Female	*****	16,200,397	1,369,700.1	*****	*****
August	2009	Female	*****	16,226,282	1,370,983.9	*****	*****
September	2009	Female	*****	16,233,355	1,328,518.3	*****	*****
October	2009	Female	*****	16,219,938	1,372,293.7	*****	*****
November	2009	Female	*****	16,237,993	1,330,317.1	*****	*****
December	2009	Female	*****	16,236,095	1,374,435.9	*****	*****
January	2009	Male	8,883	15,523,531	1,288,300.2	14,250	5.72
February	2009	Male	8,595	15,198,845	1,160,946.0	14,037	5.66
March	2009	Male	9,454	15,189,392	1,284,081.4	15,695	6.22
April	2009	Male	9,236	15,180,084	1,242,293.6	15,362	6.08
May	2009	Male	9,348	15,199,271	1,285,164.3	15,184	6.15
June	2009	Male	9,631	15,217,180	1,245,073.3	16,102	6.33
July	2009	Male	9,590	15,250,682	1,288,777.4	15,881	6.29
August	2009	Male	9,312	15,267,553	1,289,186.7	14,945	6.10
September	2009	Male	9,177	15,261,458	1,248,437.7	14,936	6.01
October	2009	Male	9,390	15,246,620	1,289,556.2	15,497	6.16
November	2009	Male	9,027	15,258,723	1,249,733.0	14,706	5.92
December	2009	Male	8,995	15,247,582	1,290,375.7	14,680	5.90
January	2009	Other	*****	2,353	197.3	*****	*****
February	2009	Other	*****	2,302	176.3	*****	*****
March	2009	Other	*****	2,288	193.8	*****	*****
April	2009	Other	*****	2,274	186.5	*****	*****
May	2009	Other	*****	2,278	192.5	*****	*****
June	2009	Other	*****	2,273	186.2	*****	*****
July	2009	Other	*****	2,269	192.3	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2009	Other	*****	2,246	190.2	*****	*****
September	2009	Other	*****	2,251	184.5	*****	*****
October	2009	Other	*****	2,249	190.6	*****	*****
November	2009	Other	*****	2,244	183.9	*****	*****
December	2009	Other	*****	2,232	189.3	*****	*****
January	2010	Female	*****	15,930,734	1,344,343.6	*****	*****
February	2010	Female	*****	15,866,626	1,212,229.4	*****	*****
March	2010	Female	8,190	15,855,316	1,341,355.0	12,572	5.17
April	2010	Female	*****	15,816,882	1,295,570.0	*****	*****
May	2010	Female	*****	15,795,118	1,336,890.3	*****	*****
June	2010	Female	*****	15,781,792	1,292,021.1	*****	*****
July	2010	Female	*****	15,762,472	1,333,705.6	*****	*****
August	2010	Female	7,974	15,746,778	1,331,824.1	11,823	5.06
September	2010	Female	*****	15,690,514	1,284,845.2	*****	*****
October	2010	Female	7,797	15,649,844	1,324,519.1	11,466	4.98
November	2010	Female	*****	15,624,545	1,280,316.5	*****	*****
December	2010	Female	*****	15,624,463	1,322,988.2	*****	*****
January	2010	Male	9,595	14,983,349	1,263,729.7	15,117	6.40
February	2010	Male	8,989	14,911,978	1,138,953.2	14,538	6.03
March	2010	Male	10,490	14,891,287	1,259,467.5	17,826	7.04
April	2010	Male	10,033	14,852,125	1,216,171.1	16,722	6.76
May	2010	Male	9,997	14,830,894	1,254,924.9	16,304	6.74
June	2010	Male	10,130	14,814,649	1,212,567.1	16,818	6.84
July	2010	Male	9,857	14,792,831	1,251,269.6	15,803	6.66
August	2010	Male	9,884	14,787,333	1,250,398.8	15,761	6.68
September	2010	Male	9,759	14,734,192	1,206,275.9	15,956	6.62
October	2010	Male	9,844	14,702,538	1,244,068.0	16,117	6.70
November	2010	Male	9,762	14,681,834	1,202,755.8	16,367	6.65
December	2010	Male	9,671	14,681,891	1,242,812.4	15,948	6.59
January	2010	Other	*****	2,162	183.0	*****	*****
February	2010	Other	*****	2,157	164.8	*****	*****
March	2010	Other	0	2,145	181.5	0	0.00
April	2010	Other	*****	2,128	174.4	*****	*****
May	2010	Other	*****	2,122	179.7	*****	*****
June	2010	Other	*****	2,124	174.0	*****	*****
July	2010	Other	*****	2,096	177.6	*****	*****
August	2010	Other	0	2,092	177.4	0	0.00
September	2010	Other	*****	2,076	170.4	*****	*****
October	2010	Other	0	2,063	174.8	0	0.00
November	2010	Other	*****	2,061	169.0	*****	*****
December	2010	Other	*****	2,057	174.4	*****	*****
January	2011	Female	*****	24,575,532	2,079,348.0	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2011	Female	*****	24,529,408	1,877,343.7	*****	*****
March	2011	Female	*****	24,560,847	2,080,773.1	*****	*****
April	2011	Female	8,149	24,576,851	2,015,059.7	12,354	3.32
May	2011	Female	8,341	24,598,909	2,084,092.2	12,928	3.39
June	2011	Female	8,308	24,616,287	2,018,066.7	12,967	3.38
July	2011	Female	*****	24,631,751	2,086,412.6	*****	*****
August	2011	Female	*****	24,672,714	2,088,754.3	*****	*****
September	2011	Female	*****	24,699,285	2,024,364.0	*****	*****
October	2011	Female	8,286	24,721,110	2,094,485.1	12,344	3.35
November	2011	Female	*****	24,728,803	2,027,933.1	*****	*****
December	2011	Female	7,942	24,739,784	2,096,647.7	11,974	3.21
January	2011	Male	10,254	20,440,281	1,728,237.7	17,061	5.02
February	2011	Male	9,815	20,399,427	1,560,641.5	16,096	4.81
March	2011	Male	11,032	20,434,945	1,730,395.3	19,089	5.40
April	2011	Male	10,675	20,450,902	1,675,992.1	17,930	5.22
May	2011	Male	10,862	20,481,942	1,734,447.0	18,232	5.30
June	2011	Male	10,538	20,512,969	1,680,879.3	18,006	5.14
July	2011	Male	10,569	20,531,430	1,738,349.8	17,377	5.15
August	2011	Male	11,161	20,571,974	1,740,761.6	18,952	5.43
September	2011	Male	10,480	20,604,294	1,688,005.4	17,390	5.09
October	2011	Male	10,923	20,633,883	1,747,444.0	18,301	5.29
November	2011	Male	10,756	20,650,685	1,692,853.6	18,066	5.21
December	2011	Male	10,706	20,671,936	1,751,311.3	17,993	5.18
January	2011	Other	*****	1,906	160.9	*****	*****
February	2011	Other	*****	1,898	145.2	*****	*****
March	2011	Other	*****	1,895	160.7	*****	*****
April	2011	Other	0	1,897	155.6	0	0.00
May	2011	Other	0	1,888	160.1	0	0.00
June	2011	Other	0	1,883	154.5	0	0.00
July	2011	Other	*****	1,871	158.6	*****	*****
August	2011	Other	*****	1,894	160.1	*****	*****
September	2011	Other	*****	1,888	154.6	*****	*****
October	2011	Other	0	1,888	159.8	0	0.00
November	2011	Other	*****	1,892	155.2	*****	*****
December	2011	Other	0	1,881	159.5	0	0.00
January	2012	Female	*****	24,708,239	2,090,866.9	*****	*****
February	2012	Female	8,860	24,926,340	1,956,293.1	13,521	3.55
March	2012	Female	9,237	24,951,033	2,091,638.2	14,194	3.70
April	2012	Female	8,981	24,931,292	2,023,567.7	13,787	3.60
May	2012	Female	*****	24,967,959	2,092,313.0	*****	*****
June	2012	Female	*****	25,116,205	2,026,758.2	*****	*****
July	2012	Female	8,936	25,027,889	2,094,691.0	13,646	3.57

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2012	Female	9,128	25,082,300	2,097,259.0	14,096	3.64
September	2012	Female	*****	25,119,277	2,032,308.9	*****	*****
October	2012	Female	*****	25,077,295	2,103,784.1	*****	*****
November	2012	Female	*****	25,050,826	2,036,818.5	*****	*****
December	2012	Female	*****	27,245,070	2,111,693.8	*****	*****
January	2012	Male	11,683	20,630,798	1,744,612.8	19,643	5.66
February	2012	Male	11,578	20,852,290	1,633,180.5	19,849	5.55
March	2012	Male	12,057	20,890,277	1,747,560.6	20,990	5.77
April	2012	Male	11,714	20,884,360	1,691,546.6	19,870	5.61
May	2012	Male	12,247	20,928,445	1,750,074.4	20,560	5.85
June	2012	Male	11,433	21,074,403	1,696,293.9	19,000	5.43
July	2012	Male	11,533	21,006,602	1,754,498.1	19,322	5.49
August	2012	Male	11,787	21,060,700	1,757,952.5	20,048	5.60
September	2012	Male	11,192	21,102,182	1,704,479.6	18,654	5.30
October	2012	Male	12,012	21,074,835	1,765,335.5	20,909	5.70
November	2012	Male	11,450	21,055,725	1,710,007.9	18,876	5.44
December	2012	Male	11,278	23,089,499	1,773,700.0	18,538	4.88
January	2012	Other	*****	1,891	160.2	*****	*****
February	2012	Other	0	1,910	149.5	0	0.00
March	2012	Other	0	1,912	160.7	0	0.00
April	2012	Other	0	1,910	155.3	0	0.00
May	2012	Other	*****	1,922	160.8	*****	*****
June	2012	Other	*****	1,971	157.3	*****	*****
July	2012	Other	0	1,972	165.6	0	0.00
August	2012	Other	0	1,957	162.2	0	0.00
September	2012	Other	*****	1,950	158.8	*****	*****
October	2012	Other	*****	1,944	163.5	*****	*****
November	2012	Other	*****	1,941	158.2	*****	*****
December	2012	Other	*****	2,116	164.0	*****	*****
January	2013	Female	9,892	25,958,302	2,177,231.4	15,446	3.81
February	2013	Female	*****	25,645,382	1,963,461.4	*****	*****
March	2013	Female	*****	25,665,922	2,175,283.9	*****	*****
April	2013	Female	10,289	25,646,362	2,103,531.0	16,133	4.01
May	2013	Female	10,338	25,657,570	2,174,553.4	16,312	4.03
June	2013	Female	*****	25,682,678	2,106,322.5	*****	*****
July	2013	Female	*****	25,740,230	2,180,812.5	*****	*****
August	2013	Female	*****	25,773,520	2,182,998.3	*****	*****
September	2013	Female	*****	25,783,308	2,113,651.3	*****	*****
October	2013	Female	*****	25,776,385	2,184,585.8	*****	*****
November	2013	Female	*****	25,777,567	2,114,579.4	*****	*****
December	2013	Female	*****	25,744,188	2,181,495.8	*****	*****
January	2013	Male	13,313	21,926,646	1,836,324.3	23,362	6.07

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2013	Male	12,450	21,643,495	1,656,652.8	20,974	5.75
March	2013	Male	13,101	21,671,336	1,836,178.2	21,884	6.05
April	2013	Male	13,518	21,657,809	1,775,863.7	23,359	6.24
May	2013	Male	13,530	21,676,012	1,836,542.6	23,475	6.24
June	2013	Male	12,589	21,708,367	1,779,820.9	21,292	5.80
July	2013	Male	13,169	21,765,063	1,843,577.4	22,644	6.05
August	2013	Male	13,241	21,810,741	1,846,774.1	22,591	6.07
September	2013	Male	12,765	21,824,589	1,788,532.2	21,700	5.85
October	2013	Male	13,449	21,816,342	1,848,423.6	23,808	6.16
November	2013	Male	12,474	21,821,190	1,789,519.1	21,615	5.72
December	2013	Male	12,417	21,787,002	1,845,823.8	20,941	5.70
January	2013	Other	0	2,005	167.8	0	0.00
February	2013	Other	*****	1,946	149.0	*****	*****
March	2013	Other	*****	1,892	160.0	*****	*****
April	2013	Other	0	1,874	153.6	0	0.00
May	2013	Other	0	1,874	158.5	0	0.00
June	2013	Other	*****	1,866	152.9	*****	*****
July	2013	Other	*****	1,833	155.1	*****	*****
August	2013	Other	*****	1,827	154.7	*****	*****
September	2013	Other	*****	1,830	149.3	*****	*****
October	2013	Other	*****	1,817	153.6	*****	*****
November	2013	Other	*****	1,810	148.0	*****	*****
December	2013	Other	*****	1,789	151.6	*****	*****
January	2014	Female	*****	27,234,893	2,307,331.0	*****	*****
February	2014	Female	*****	27,188,949	2,081,795.2	*****	*****
March	2014	Female	*****	27,170,895	2,303,103.5	*****	*****
April	2014	Female	*****	27,169,887	2,228,478.9	*****	*****
May	2014	Female	*****	27,134,679	2,299,870.6	*****	*****
June	2014	Female	*****	27,127,867	2,225,161.7	*****	*****
July	2014	Female	*****	27,272,118	2,311,258.4	*****	*****
August	2014	Female	*****	27,233,635	2,305,955.2	*****	*****
September	2014	Female	*****	27,216,356	2,232,228.9	*****	*****
October	2014	Female	*****	27,256,627	2,310,075.2	*****	*****
November	2014	Female	*****	27,245,205	2,235,267.2	*****	*****
December	2014	Female	10,675	27,241,972	2,308,533.8	16,612	3.92
January	2014	Male	13,811	23,175,139	1,962,701.2	23,812	5.96
February	2014	Male	12,872	23,135,839	1,770,964.1	21,548	5.56
March	2014	Male	14,084	23,119,770	1,959,129.4	23,984	6.09
April	2014	Male	14,031	23,121,364	1,895,870.0	24,322	6.07
May	2014	Male	14,035	23,100,901	1,957,350.0	23,682	6.08
June	2014	Male	13,630	23,101,183	1,894,294.3	22,794	5.90
July	2014	Male	13,978	23,236,082	1,968,552.8	24,217	6.02

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2014	Male	13,909	23,194,566	1,963,135.6	23,221	6.00
September	2014	Male	13,912	23,179,270	1,900,580.8	23,353	6.00
October	2014	Male	14,450	23,218,008	1,967,228.8	24,936	6.22
November	2014	Male	13,119	23,213,738	1,904,027.4	21,859	5.65
December	2014	Male	13,957	23,221,715	1,967,110.2	23,983	6.01
January	2014	Other	*****	1,740	145.7	*****	*****
February	2014	Other	*****	1,708	130.2	*****	*****
March	2014	Other	*****	1,700	143.7	*****	*****
April	2014	Other	*****	1,693	138.5	*****	*****
May	2014	Other	*****	1,685	142.4	*****	*****
June	2014	Other	*****	1,694	138.6	*****	*****
July	2014	Other	*****	1,689	142.4	*****	*****
August	2014	Other	*****	1,675	141.6	*****	*****
September	2014	Other	*****	1,683	137.3	*****	*****
October	2014	Other	*****	1,664	140.8	*****	*****
November	2014	Other	*****	1,650	135.2	*****	*****
December	2014	Other	0	1,644	139.4	0	0.00
January	2015	Female	*****	28,091,473	2,379,771.3	*****	*****
February	2015	Female	10,848	28,081,314	2,150,186.3	16,654	3.86
March	2015	Female	*****	28,128,730	2,383,840.3	*****	*****
April	2015	Female	*****	28,215,657	2,314,400.3	*****	*****
May	2015	Female	*****	28,286,670	2,397,657.6	*****	*****
June	2015	Female	12,547	28,278,319	2,319,480.1	19,378	4.44
July	2015	Female	*****	28,323,757	2,400,418.7	*****	*****
August	2015	Female	*****	28,377,318	2,404,196.3	*****	*****
September	2015	Female	*****	28,435,950	2,332,229.9	*****	*****
October	2015	Female	*****	28,466,546	2,412,813.1	*****	*****
November	2015	Female	*****	28,493,211	2,337,515.3	*****	*****
December	2015	Female	15,390	28,521,771	2,417,765.9	24,627	5.40
January	2015	Male	14,811	23,978,430	2,030,632.5	25,012	6.18
February	2015	Male	13,870	23,977,006	1,835,445.0	23,525	5.78
March	2015	Male	15,684	24,025,450	2,035,491.6	27,432	6.53
April	2015	Male	15,583	24,109,321	1,976,938.6	27,272	6.46
May	2015	Male	15,383	24,182,170	2,049,100.3	25,850	6.36
June	2015	Female	12,547	28,278,319	2,319,480.1	19,378	4.44
July	2015	Female	*****	28,323,757	2,400,418.7	*****	*****
August	2015	Female	*****	28,377,318	2,404,196.3	*****	*****
September	2015	Female	*****	28,435,950	2,332,229.9	*****	*****
October	2015	Female	*****	28,466,546	2,412,813.1	*****	*****
November	2015	Female	*****	28,493,211	2,337,515.3	*****	*****
December	2015	Female	15,390	28,521,771	2,417,765.9	24,627	5.40
January	2015	Male	14,811	23,978,430	2,030,632.5	25,012	6.18

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2015	Male	13,870	23,977,006	1,835,445.0	23,525	5.78
March	2015	Male	15,684	24,025,450	2,035,491.6	27,432	6.53
April	2015	Male	15,583	24,109,321	1,976,938.6	27,272	6.46
May	2015	Male	15,383	24,182,170	2,049,100.3	25,850	6.36
June	2015	Male	15,531	24,189,723	1,983,463.4	26,591	6.42
July	2015	Male	15,734	24,244,505	2,054,045.1	27,229	6.49
August	2015	Male	15,565	24,307,115	2,058,764.2	26,542	6.40
September	2015	Male	15,620	24,351,803	1,996,686.4	26,670	6.41
October	2015	Male	18,773	24,380,417	2,065,860.5	33,445	7.70
November	2015	Male	17,855	24,401,333	2,001,284.5	31,609	7.32
December	2015	Male	18,526	24,439,194	2,071,154.1	33,024	7.58
January	2015	Other	*****	1,619	136.3	*****	*****
February	2015	Other	0	1,605	122.0	0	0.00
March	2015	Other	*****	1,590	134.2	*****	*****
April	2015	Other	*****	1,572	128.6	*****	*****
May	2015	Other	*****	1,564	132.5	*****	*****
June	2015	Other	0	1,569	128.1	0	0.00
July	2015	Other	*****	1,561	131.7	*****	*****
August	2015	Other	*****	1,555	130.8	*****	*****
September	2015	Other	*****	1,519	124.3	*****	*****
October	2015	Other	*****	1,501	126.8	*****	*****
November	2015	Other	*****	1,474	120.8	*****	*****
December	2015	Other	*****	1,476	124.5	*****	*****
January	2016	Female	*****	29,060,959	2,462,257.6	*****	*****
February	2016	Female	*****	29,427,451	2,307,035.2	*****	*****
March	2016	Female	*****	29,483,837	2,472,526.0	*****	*****
April	2016	Female	*****	29,398,821	2,388,750.3	*****	*****
May	2016	Female	*****	29,446,556	2,470,353.0	*****	*****
June	2016	Female	*****	29,590,892	2,393,563.3	*****	*****
July	2016	Female	*****	29,573,335	2,478,348.1	*****	*****
August	2016	Female	*****	29,639,384	2,481,330.3	*****	*****
September	2016	Female	*****	29,720,561	2,406,218.7	*****	*****
October	2016	Female	*****	29,673,023	2,491,602.5	*****	*****
November	2016	Female	*****	29,758,395	2,413,796.7	*****	*****
December	2016	Female	*****	32,063,879	2,497,144.6	*****	*****
January	2016	Male	48,713	24,887,007	2,107,861.0	78,329	19.57
February	2016	Male	49,182	25,234,034	1,975,418.2	78,578	19.49
March	2016	Male	53,091	25,287,331	2,117,197.3	86,970	21.00
April	2016	Male	51,310	25,234,629	2,044,702.5	82,114	20.33

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2016	Male	52,311	25,279,250	2,117,272.2	84,769	20.69
June	2016	Male	52,735	25,411,830	2,052,113.0	85,600	20.75
July	2016	Male	50,888	25,408,969	2,125,711.2	81,741	20.03
August	2016	Male	54,414	25,455,001	2,128,364.7	88,140	21.38
September	2016	Male	53,014	25,536,864	2,064,768.1	84,979	20.76
October	2016	Male	52,932	25,492,613	2,138,314.1	84,910	20.76
November	2016	Male	52,061	25,601,762	2,072,244.5	82,844	20.33
December	2016	Male	51,008	27,781,806	2,146,426.2	82,079	18.36
January	2016	Other	*****	1,459	122.7	*****	*****
February	2016	Other	*****	1,437	112.8	*****	*****
March	2016	Other	*****	1,432	119.2	*****	*****
April	2016	Other	*****	1,414	114.2	*****	*****
May	2016	Other	*****	1,407	117.5	*****	*****
June	2016	Other	*****	1,404	113.5	*****	*****
July	2016	Other	*****	1,402	117.6	*****	*****
August	2016	Other	*****	1,394	116.1	*****	*****
September	2016	Other	*****	1,384	111.8	*****	*****
October	2016	Other	*****	1,375	114.7	*****	*****
November	2016	Other	*****	1,349	109.1	*****	*****
December	2016	Other	*****	1,404	112.8	*****	*****
January	2017	Female	*****	17,187,924	1,437,451.5	*****	*****
February	2017	Female	*****	16,969,078	1,298,403.0	*****	*****
March	2017	Female	*****	16,996,814	1,439,650.4	*****	*****
April	2017	Female	*****	16,996,656	1,393,222.3	*****	*****
May	2017	Female	*****	17,015,109	1,441,116.8	*****	*****
June	2017	Female	*****	17,031,124	1,395,869.2	*****	*****
July	2017	Female	*****	12,711,353	1,077,305.3	*****	*****
August	2017	Female	*****	12,726,560	1,078,132.1	*****	*****
September	2017	Female	11,402	12,738,927	1,044,460.8	17,033	8.95
October	2017	Female	*****	12,748,361	1,080,425.9	*****	*****
November	2017	Female	*****	12,467,983	1,022,827.1	*****	*****
December	2017	Female	11,084	12,473,818	1,048,801.6	16,265	8.89
January	2017	Male	20,014	16,583,720	1,385,928.8	34,138	12.07
February	2017	Male	18,694	16,367,418	1,251,963.8	31,383	11.42
March	2017	Male	20,867	16,398,653	1,388,518.3	35,887	12.72
April	2017	Male	19,555	16,401,747	1,343,982.6	32,759	11.92
May	2017	Male	20,788	16,423,965	1,390,533.5	35,743	12.66
June	2017	Male	20,081	16,443,661	1,347,234.2	34,030	12.21
July	2017	Male	14,355	11,973,597	1,014,522.0	23,762	11.99

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2017	Male	15,270	11,990,505	1,015,536.7	25,756	12.74
September	2017	Male	14,157	11,996,978	983,428.4	23,195	11.80
October	2017	Male	15,600	12,001,734	1,016,870.7	25,972	13.00
November	2017	Male	14,881	11,748,125	963,566.7	24,486	12.67
December	2017	Male	14,042	11,758,452	989,122.6	22,690	11.94
January	2017	Other	*****	1,335	110.4	*****	*****
February	2017	Other	*****	1,316	99.7	*****	*****
March	2017	Other	*****	1,311	111.0	*****	*****
April	2017	Other	*****	1,298	106.3	*****	*****
May	2017	Other	*****	1,311	109.9	*****	*****
June	2017	Other	*****	1,277	104.6	*****	*****
July	2017	Other	*****	446	37.8	*****	*****
August	2017	Other	*****	443	37.6	*****	*****
September	2017	Other	0	448	36.8	0	0.00
October	2017	Other	*****	455	38.6	*****	*****
November	2017	Other	*****	454	37.3	*****	*****
December	2017	Other	0	465	39.5	0	0.00
January	2018	Female	7,611	5,348,127	453,641.7	10,926	14.23
February	2018	Female	3,131	3,617,911	277,300.4	5,106	8.65
March	2018	Female	3,274	3,617,252	306,947.4	5,166	9.05
April	2018	Female	613	527,635	43,337.6	931	11.62
May	2018	Female	651	528,262	44,835.4	951	12.32
June	2018	Female	225	247,932	20,364.0	389	9.08
January	2018	Male	8,578	4,908,421	416,330.4	13,127	17.48
February	2018	Male	3,993	3,422,295	262,300.1	6,883	11.67
March	2018	Male	4,069	3,418,785	290,095.1	7,063	11.90
April	2018	Male	719	468,239	38,459.1	1,138	15.36
May	2018	Male	727	468,527	39,765.5	1,116	15.52
June	2018	Male	253	226,860	18,633.3	415	11.15
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)							
January	2006	Female	*****	3,180,607	268,996.3	*****	*****
February	2006	Female	*****	3,175,892	242,804.4	*****	*****
March	2006	Female	*****	3,187,074	269,772.3	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2006	Female	*****	3,187,876	261,255.2	*****	*****
May	2006	Female	*****	3,197,762	269,825.4	*****	*****
June	2006	Female	*****	3,187,469	261,171.1	*****	*****
July	2006	Female	*****	3,212,657	271,965.1	*****	*****
August	2006	Female	*****	3,214,513	272,081.9	*****	*****
September	2006	Female	*****	3,224,162	264,137.6	*****	*****
October	2006	Female	*****	3,240,981	273,938.9	*****	*****
November	2006	Female	2,734	3,232,695	264,968.0	3,611	8.46
December	2006	Female	2,668	3,232,915	273,590.3	3,459	8.25
January	2006	Male	6,673	2,823,191	238,809.7	8,705	23.64
February	2006	Male	6,297	2,821,504	215,736.0	8,122	22.32
March	2006	Male	6,914	2,832,239	239,766.6	9,234	24.41
April	2006	Male	6,039	2,834,419	232,308.8	7,878	21.31
May	2006	Male	6,638	2,843,191	239,999.2	8,882	23.35
June	2006	Male	6,390	2,837,000	232,468.4	8,468	22.52
July	2006	Male	6,094	2,859,915	242,129.3	7,945	21.31
August	2006	Male	6,725	2,862,063	242,284.4	8,889	23.50
September	2006	Male	6,209	2,871,279	235,257.0	8,229	21.62
October	2006	Male	6,800	2,885,554	244,025.9	9,005	23.57
November	2006	Male	6,643	2,879,554	236,049.4	8,655	23.07
December	2006	Male	6,522	2,881,734	243,869.3	8,531	22.63
January	2006	Other	*****	288	24.4	*****	*****
February	2006	Other	*****	281	21.5	*****	*****
March	2006	Other	*****	283	24.0	*****	*****
April	2006	Other	*****	284	23.3	*****	*****
May	2006	Other	*****	284	24.0	*****	*****
June	2006	Other	*****	284	23.3	*****	*****
July	2006	Other	*****	286	24.1	*****	*****
August	2006	Other	*****	290	24.5	*****	*****
September	2006	Other	*****	289	23.7	*****	*****
October	2006	Other	*****	294	24.9	*****	*****
November	2006	Other	0	293	24.1	0	0.00
December	2006	Other	0	294	25.0	0	0.00
January	2007	Female	*****	7,715,196	652,314.5	*****	*****
February	2007	Female	6,575	7,717,543	590,013.8	9,905	8.52
March	2007	Female	*****	7,737,796	654,749.4	*****	*****
April	2007	Female	6,944	7,757,078	635,424.4	11,424	8.95
May	2007	Female	*****	7,779,479	658,442.3	*****	*****
June	2007	Female	6,964	7,808,703	639,429.8	11,300	8.92

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2007	Female	*****	7,799,444	660,004.9	*****	*****
August	2007	Female	*****	7,820,366	660,820.7	*****	*****
September	2007	Female	*****	7,827,190	640,722.0	*****	*****
October	2007	Female	*****	7,978,166	674,610.1	*****	*****
November	2007	Female	*****	7,986,435	654,333.4	*****	*****
December	2007	Female	*****	7,999,697	676,827.4	*****	*****
January	2007	Male	17,661	7,154,527	604,735.5	28,881	24.69
February	2007	Male	16,023	7,157,184	547,050.4	25,964	22.39
March	2007	Male	17,703	7,176,779	607,164.7	30,142	24.67
April	2007	Male	16,850	7,197,324	589,458.3	28,985	23.41
May	2007	Male	17,800	7,216,983	610,712.3	29,536	24.66
June	2007	Male	16,774	7,244,950	593,150.9	28,620	23.15
July	2007	Male	16,851	7,243,075	612,810.5	27,966	23.26
August	2007	Male	17,841	7,262,507	613,671.1	30,133	24.57
September	2007	Male	16,425	7,270,593	595,068.3	26,324	22.59
October	2007	Male	18,322	7,422,687	627,654.6	30,906	24.68
November	2007	Male	17,201	7,432,168	608,787.0	28,256	23.14
December	2007	Male	16,133	7,444,217	629,823.7	26,215	21.67
January	2007	Other	*****	290	24.5	*****	*****
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	*****	281	23.8	*****	*****
April	2007	Other	0	277	22.8	0	0.00
May	2007	Other	*****	275	23.3	*****	*****
June	2007	Other	0	270	22.2	0	0.00
July	2007	Other	*****	271	23.0	*****	*****
August	2007	Other	*****	273	23.2	*****	*****
September	2007	Other	*****	273	22.4	*****	*****
October	2007	Other	*****	271	23.0	*****	*****
November	2007	Other	*****	272	22.3	*****	*****
December	2007	Other	*****	269	22.7	*****	*****
January	2008	Female	*****	8,062,444	680,831.6	*****	*****
February	2008	Female	*****	8,139,503	637,747.3	*****	*****
March	2008	Female	*****	8,166,873	682,706.0	*****	*****
April	2008	Female	*****	8,168,653	661,689.5	*****	*****
May	2008	Female	*****	9,169,919	686,298.1	*****	*****
June	2008	Female	10,133	9,204,540	740,930.7	15,897	11.01
July	2008	Female	10,617	9,155,668	765,843.6	16,260	11.60
August	2008	Female	*****	9,200,397	766,631.5	*****	*****
September	2008	Female	*****	9,208,700	743,220.9	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2008	Female	*****	9,204,072	769,361.1	*****	*****
November	2008	Female	*****	9,189,009	745,729.0	*****	*****
December	2008	Female	10,190	17,671,495	793,395.4	15,107	5.77
January	2008	Male	19,158	7,506,582	633,937.1	31,317	25.52
February	2008	Male	18,184	7,586,420	593,858.6	30,338	23.97
March	2008	Male	18,597	7,612,246	635,813.2	31,951	24.43
April	2008	Male	19,138	7,615,297	616,153.5	33,046	25.13
May	2008	Male	18,154	8,509,068	638,981.5	30,515	21.33
June	2008	Male	24,148	8,536,945	686,746.8	38,299	28.29
July	2008	Male	24,194	8,494,837	709,872.7	38,328	28.48
August	2008	Male	23,344	8,530,278	710,668.1	37,036	27.37
September	2008	Male	24,042	8,536,618	688,881.3	36,912	28.16
October	2008	Male	24,683	8,535,406	712,877.2	38,993	28.92
November	2008	Male	22,325	8,516,769	690,693.0	34,135	26.21
December	2008	Male	24,092	16,653,129	735,322.6	37,206	14.47
January	2008	Other	*****	265	22.4	*****	*****
February	2008	Other	*****	269	20.9	*****	*****
March	2008	Other	*****	270	22.3	*****	*****
April	2008	Other	*****	266	21.4	*****	*****
May	2008	Other	*****	418	22.7	*****	*****
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	0	414	34.6	0	0.00
August	2008	Other	*****	413	34.8	*****	*****
September	2008	Other	*****	414	33.6	*****	*****
October	2008	Other	*****	411	34.9	*****	*****
November	2008	Other	*****	414	33.6	*****	*****
December	2008	Other	0	2,499	40.2	0	0.00
January	2009	Female	*****	16,442,966	1,366,183.5	*****	*****
February	2009	Female	*****	16,124,663	1,232,101.9	*****	*****
March	2009	Female	*****	16,129,716	1,363,943.2	*****	*****
April	2009	Female	*****	16,127,258	1,320,297.9	*****	*****
May	2009	Female	*****	16,159,036	1,366,814.4	*****	*****
June	2009	Female	*****	16,180,604	1,324,322.8	*****	*****
July	2009	Female	*****	16,200,397	1,369,700.1	*****	*****
August	2009	Female	*****	16,226,282	1,370,983.9	*****	*****
September	2009	Female	*****	16,233,355	1,328,518.3	*****	*****
October	2009	Female	*****	16,219,938	1,372,293.7	*****	*****
November	2009	Female	*****	16,237,993	1,330,317.1	*****	*****
December	2009	Female	*****	16,236,095	1,374,435.9	*****	*****

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January	2009	Male	35,203	15,523,531	1,288,300.2	51,512	22.68
February	2009	Male	33,638	15,198,845	1,160,946.0	50,247	22.13
March	2009	Male	36,336	15,189,392	1,284,081.4	55,410	23.92
April	2009	Male	35,809	15,180,084	1,242,293.6	55,156	23.59
May	2009	Male	34,707	15,199,271	1,285,164.3	52,561	22.83
June	2009	Male	36,400	15,217,180	1,245,073.3	55,867	23.92
July	2009	Male	35,475	15,250,682	1,288,777.4	55,272	23.26
August	2009	Male	34,443	15,267,553	1,289,186.7	53,196	22.56
September	2009	Male	35,095	15,261,458	1,248,437.7	53,466	23.00
October	2009	Male	35,127	15,246,620	1,289,556.2	55,469	23.04
November	2009	Male	33,089	15,258,723	1,249,733.0	52,829	21.69
December	2009	Male	34,289	15,247,582	1,290,375.7	54,238	22.49
January	2009	Other	*****	2,353	197.3	*****	*****
February	2009	Other	*****	2,302	176.3	*****	*****
March	2009	Other	*****	2,288	193.8	*****	*****
April	2009	Other	*****	2,274	186.5	*****	*****
May	2009	Other	*****	2,278	192.5	*****	*****
June	2009	Other	*****	2,273	186.2	*****	*****
July	2009	Other	*****	2,269	192.3	*****	*****
August	2009	Other	*****	2,246	190.2	*****	*****
September	2009	Other	*****	2,251	184.5	*****	*****
October	2009	Other	*****	2,249	190.6	*****	*****
November	2009	Other	*****	2,244	183.9	*****	*****
December	2009	Other	*****	2,232	189.3	*****	*****
January	2010	Female	*****	15,930,734	1,344,343.6	*****	*****
February	2010	Female	*****	15,866,626	1,212,229.4	*****	*****
March	2010	Female	*****	15,855,316	1,341,355.0	*****	*****
April	2010	Female	*****	15,816,882	1,295,570.0	*****	*****
May	2010	Female	*****	15,795,118	1,336,890.3	*****	*****
June	2010	Female	*****	15,781,792	1,292,021.1	*****	*****
July	2010	Female	*****	15,762,472	1,333,705.6	*****	*****
August	2010	Female	*****	15,746,778	1,331,824.1	*****	*****
September	2010	Female	*****	15,690,514	1,284,845.2	*****	*****
October	2010	Female	*****	15,649,844	1,324,519.1	*****	*****
November	2010	Female	*****	15,624,545	1,280,316.5	*****	*****
December	2010	Female	*****	15,624,463	1,322,988.2	*****	*****
January	2010	Male	34,627	14,983,349	1,263,729.7	53,628	23.11
February	2010	Male	33,359	14,911,978	1,138,953.2	52,084	22.37
March	2010	Male	38,596	14,891,287	1,259,467.5	62,775	25.92
April	2010	Male	36,584	14,852,125	1,216,171.1	58,600	24.63
May	2010	Male	35,238	14,830,894	1,254,924.9	55,833	23.76
June	2010	Male	36,105	14,814,649	1,212,567.1	58,322	24.37

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July	2010	Male	34,610	14,792,831	1,251,269.6	55,031	23.40
August	2010	Male	35,492	14,787,333	1,250,398.8	56,966	24.00
September	2010	Male	35,169	14,734,192	1,206,275.9	55,640	23.87
October	2010	Male	35,117	14,702,538	1,244,068.0	55,515	23.88
November	2010	Male	34,453	14,681,834	1,202,755.8	54,011	23.47
December	2010	Male	33,989	14,681,891	1,242,812.4	52,909	23.15
January	2010	Other	*****	2,162	183.0	*****	*****
February	2010	Other	*****	2,157	164.8	*****	*****
March	2010	Other	*****	2,145	181.5	*****	*****
April	2010	Other	*****	2,128	174.4	*****	*****
May	2010	Other	*****	2,122	179.7	*****	*****
June	2010	Other	*****	2,124	174.0	*****	*****
July	2010	Other	*****	2,096	177.6	*****	*****
August	2010	Other	*****	2,092	177.4	*****	*****
September	2010	Other	*****	2,076	170.4	*****	*****
October	2010	Other	*****	2,063	174.8	*****	*****
November	2010	Other	*****	2,061	169.0	*****	*****
December	2010	Other	*****	2,057	174.4	*****	*****
January	2011	Female	*****	24,575,532	2,079,348.0	*****	*****
February	2011	Female	*****	24,529,408	1,877,343.7	*****	*****
March	2011	Female	*****	24,560,847	2,080,773.1	*****	*****
April	2011	Female	*****	24,576,851	2,015,059.7	*****	*****
May	2011	Female	*****	24,598,909	2,084,092.2	*****	*****
June	2011	Female	*****	24,616,287	2,018,066.7	*****	*****
July	2011	Female	*****	24,631,751	2,086,412.6	*****	*****
August	2011	Female	95,828	24,672,714	2,088,754.3	125,677	38.84
September	2011	Female	*****	24,699,285	2,024,364.0	*****	*****
October	2011	Female	*****	24,721,110	2,094,485.1	*****	*****
November	2011	Female	*****	24,728,803	2,027,933.1	*****	*****
December	2011	Female	*****	24,739,784	2,096,647.7	*****	*****
January	2011	Male	139,906	20,440,281	1,728,237.7	189,127	68.45
February	2011	Male	131,902	20,399,427	1,560,641.5	176,495	64.66
March	2011	Male	149,743	20,434,945	1,730,395.3	205,682	73.28
April	2011	Male	139,682	20,450,902	1,675,992.1	190,828	68.30
May	2011	Male	143,536	20,481,942	1,734,447.0	195,486	70.08
June	2011	Male	142,174	20,512,969	1,680,879.3	193,628	69.31
July	2011	Male	132,945	20,531,430	1,738,349.8	179,694	64.75
August	2011	Male	143,196	20,571,974	1,740,761.6	197,084	69.61
September	2011	Male	138,150	20,604,294	1,688,005.4	185,975	67.05
October	2011	Male	139,346	20,633,883	1,747,444.0	189,019	67.53
November	2011	Male	137,741	20,650,685	1,692,853.6	184,880	66.70
December	2011	Male	136,237	20,671,936	1,751,311.3	182,366	65.90

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2011	Other	*****	1,906	160.9	*****	*****
February	2011	Other	*****	1,898	145.2	*****	*****
March	2011	Other	*****	1,895	160.7	*****	*****
April	2011	Other	*****	1,897	155.6	*****	*****
May	2011	Other	*****	1,888	160.1	*****	*****
June	2011	Other	*****	1,883	154.5	*****	*****
July	2011	Other	*****	1,871	158.6	*****	*****
August	2011	Other	13	1,894	160.1	30	68.64
September	2011	Other	*****	1,888	154.6	*****	*****
October	2011	Other	*****	1,888	159.8	*****	*****
November	2011	Other	*****	1,892	155.2	*****	*****
December	2011	Other	*****	1,881	159.5	*****	*****
January	2012	Female	*****	24,708,239	2,090,866.9	*****	*****
February	2012	Female	*****	24,926,340	1,956,293.1	*****	*****
March	2012	Female	*****	24,951,033	2,091,638.2	*****	*****
April	2012	Female	*****	24,931,292	2,023,567.7	*****	*****
May	2012	Female	*****	24,967,959	2,092,313.0	*****	*****
June	2012	Female	*****	25,116,205	2,026,758.2	*****	*****
July	2012	Female	94,405	25,027,889	2,094,691.0	123,065	37.72
August	2012	Female	*****	25,082,300	2,097,259.0	*****	*****
September	2012	Female	*****	25,119,277	2,032,308.9	*****	*****
October	2012	Female	*****	25,077,295	2,103,784.1	*****	*****
November	2012	Female	*****	25,050,826	2,036,818.5	*****	*****
December	2012	Female	*****	27,245,070	2,111,693.8	*****	*****
January	2012	Male	152,291	20,630,798	1,744,612.8	204,865	73.82
February	2012	Male	146,525	20,852,290	1,633,180.5	197,515	70.27
March	2012	Male	153,235	20,890,277	1,747,560.6	208,548	73.35
April	2012	Male	148,220	20,884,360	1,691,546.6	200,205	70.97
May	2012	Male	154,577	20,928,445	1,750,074.4	208,523	73.86
June	2012	Male	145,052	21,074,403	1,696,293.9	195,550	68.83
July	2012	Male	143,669	21,006,602	1,754,498.1	193,696	68.39
August	2012	Male	150,057	21,060,700	1,757,952.5	204,917	71.25
September	2012	Male	139,950	21,102,182	1,704,479.6	186,346	66.32
October	2012	Male	152,795	21,074,835	1,765,335.5	208,455	72.50
November	2012	Male	145,346	21,055,725	1,710,007.9	195,086	69.03
December	2012	Male	142,512	23,089,499	1,773,700.0	190,603	61.72
January	2012	Other	*****	1,891	160.2	*****	*****
February	2012	Other	*****	1,910	149.5	*****	*****
March	2012	Other	*****	1,912	160.7	*****	*****
April	2012	Other	*****	1,910	155.3	*****	*****
May	2012	Other	*****	1,922	160.8	*****	*****
June	2012	Other	*****	1,971	157.3	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2012	Other	12	1,972	165.6	13	60.85
August	2012	Other	*****	1,957	162.2	*****	*****
September	2012	Other	*****	1,950	158.8	*****	*****
October	2012	Other	*****	1,944	163.5	*****	*****
November	2012	Other	*****	1,941	158.2	*****	*****
December	2012	Other	*****	2,116	164.0	*****	*****
January	2013	Female	*****	25,958,302	2,177,231.4	*****	*****
February	2013	Female	*****	25,645,382	1,963,461.4	*****	*****
March	2013	Female	*****	25,665,922	2,175,283.9	*****	*****
April	2013	Female	*****	25,646,362	2,103,531.0	*****	*****
May	2013	Female	*****	25,657,570	2,174,553.4	*****	*****
June	2013	Female	*****	25,682,678	2,106,322.5	*****	*****
July	2013	Female	*****	25,740,230	2,180,812.5	*****	*****
August	2013	Female	*****	25,773,520	2,182,998.3	*****	*****
September	2013	Female	*****	25,783,308	2,113,651.3	*****	*****
October	2013	Female	*****	25,776,385	2,184,585.8	*****	*****
November	2013	Female	*****	25,777,567	2,114,579.4	*****	*****
December	2013	Female	*****	25,744,188	2,181,495.8	*****	*****
January	2013	Male	166,826	21,926,646	1,836,324.3	226,329	76.08
February	2013	Male	149,846	21,643,495	1,656,652.8	200,632	69.23
March	2013	Male	158,322	21,671,336	1,836,178.2	215,484	73.06
April	2013	Male	164,907	21,657,809	1,775,863.7	224,745	76.14
May	2013	Male	164,384	21,676,012	1,836,542.6	225,208	75.84
June	2013	Male	153,052	21,708,367	1,779,820.9	207,054	70.50
July	2013	Male	159,021	21,765,063	1,843,577.4	217,704	73.06
August	2013	Male	158,411	21,810,741	1,846,774.1	216,370	72.63
September	2013	Male	155,095	21,824,589	1,788,532.2	209,679	71.06
October	2013	Male	167,153	21,816,342	1,848,423.6	228,559	76.62
November	2013	Male	151,372	21,821,190	1,789,519.1	204,657	69.37
December	2013	Male	154,740	21,787,002	1,845,823.8	209,411	71.02
January	2013	Other	*****	2,005	167.8	*****	*****
February	2013	Other	*****	1,946	149.0	*****	*****
March	2013	Other	*****	1,892	160.0	*****	*****
April	2013	Other	*****	1,874	153.6	*****	*****
May	2013	Other	*****	1,874	158.5	*****	*****
June	2013	Other	*****	1,866	152.9	*****	*****
July	2013	Other	*****	1,833	155.1	*****	*****
August	2013	Other	*****	1,827	154.7	*****	*****
September	2013	Other	*****	1,830	149.3	*****	*****
October	2013	Other	*****	1,817	153.6	*****	*****
November	2013	Other	*****	1,810	148.0	*****	*****
December	2013	Other	*****	1,789	151.6	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2014	Female	*****	27,234,893	2,307,331.0	*****	*****
February	2014	Female	*****	27,188,949	2,081,795.2	*****	*****
March	2014	Female	*****	27,170,895	2,303,103.5	*****	*****
April	2014	Female	*****	27,169,887	2,228,478.9	*****	*****
May	2014	Female	*****	27,134,679	2,299,870.6	*****	*****
June	2014	Female	*****	27,127,867	2,225,161.7	*****	*****
July	2014	Female	*****	27,272,118	2,311,258.4	*****	*****
August	2014	Female	*****	27,233,635	2,305,955.2	*****	*****
September	2014	Female	*****	27,216,356	2,232,228.9	*****	*****
October	2014	Female	*****	27,256,627	2,310,075.2	*****	*****
November	2014	Female	*****	27,245,205	2,235,267.2	*****	*****
December	2014	Female	*****	27,241,972	2,308,533.8	*****	*****
January	2014	Male	184,898	23,175,139	1,962,701.2	250,532	79.78
February	2014	Male	171,130	23,135,839	1,770,964.1	228,882	73.97
March	2014	Male	184,960	23,119,770	1,959,129.4	252,785	80.00
April	2014	Male	190,352	23,121,364	1,895,870.0	258,980	82.33
May	2014	Male	185,854	23,100,901	1,957,350.0	252,193	80.45
June	2014	Male	181,113	23,101,183	1,894,294.3	245,802	78.40
July	2014	Male	183,539	23,236,082	1,968,552.8	251,056	78.99
August	2014	Male	177,588	23,194,566	1,963,135.6	242,683	76.56
September	2014	Male	181,733	23,179,270	1,900,580.8	246,536	78.40
October	2014	Male	190,032	23,218,008	1,967,228.8	259,765	81.85
November	2014	Male	170,476	23,213,738	1,904,027.4	227,648	73.44
December	2014	Male	185,537	23,221,715	1,967,110.2	250,837	79.90
January	2014	Other	*****	1,740	145.7	*****	*****
February	2014	Other	*****	1,708	130.2	*****	*****
March	2014	Other	*****	1,700	143.7	*****	*****
April	2014	Other	*****	1,693	138.5	*****	*****
May	2014	Other	*****	1,685	142.4	*****	*****
June	2014	Other	*****	1,694	138.6	*****	*****
July	2014	Other	*****	1,689	142.4	*****	*****
August	2014	Other	*****	1,675	141.6	*****	*****
September	2014	Other	*****	1,683	137.3	*****	*****
October	2014	Other	*****	1,664	140.8	*****	*****
November	2014	Other	*****	1,650	135.2	*****	*****
December	2014	Other	*****	1,644	139.4	*****	*****
January	2015	Female	*****	28,091,473	2,379,771.3	*****	*****
February	2015	Female	*****	28,081,314	2,150,186.3	*****	*****
March	2015	Female	115,651	28,128,730	2,383,840.3	153,242	41.11
April	2015	Female	*****	28,215,657	2,314,400.3	*****	*****
May	2015	Female	*****	28,286,670	2,397,657.6	*****	*****
June	2015	Female	*****	28,278,319	2,319,480.1	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2015	Female	*****	28,323,757	2,400,418.7	*****	*****
August	2015	Female	*****	28,377,318	2,404,196.3	*****	*****
September	2015	Female	*****	28,435,950	2,332,229.9	*****	*****
October	2015	Female	115,015	28,466,546	2,412,813.1	155,062	40.40
November	2015	Female	*****	28,493,211	2,337,515.3	*****	*****
December	2015	Female	*****	28,521,771	2,417,765.9	*****	*****
January	2015	Male	197,741	23,978,430	2,030,632.5	267,279	82.47
February	2015	Male	180,725	23,977,006	1,835,445.0	243,253	75.37
March	2015	Male	203,631	24,025,450	2,035,491.6	279,590	84.76
April	2015	Male	202,865	24,109,321	1,976,938.6	278,236	84.14
May	2015	Male	194,326	24,182,170	2,049,100.3	264,482	80.36
June	2015	Male	199,446	24,189,723	1,983,463.4	273,648	82.45
July	2015	Male	196,109	24,244,505	2,054,045.1	271,427	80.89
August	2015	Male	190,144	24,307,115	2,058,764.2	262,063	78.23
September	2015	Male	194,095	24,351,803	1,996,686.4	265,255	79.70
October	2015	Male	206,363	24,380,417	2,065,860.5	285,025	84.64
November	2015	Male	195,686	24,401,333	2,001,284.5	267,364	80.19
December	2015	Male	203,529	24,439,194	2,071,154.1	280,638	83.28
January	2015	Other	*****	1,619	136.3	*****	*****
February	2015	Other	*****	1,605	122.0	*****	*****
March	2015	Other	13	1,590	134.2	18	81.76
April	2015	Other	*****	1,572	128.6	*****	*****
May	2015	Other	*****	1,564	132.5	*****	*****
June	2015	Other	*****	1,569	128.1	*****	*****
July	2015	Other	*****	1,561	131.7	*****	*****
August	2015	Other	*****	1,555	130.8	*****	*****
September	2015	Other	*****	1,519	124.3	*****	*****
October	2015	Other	12	1,501	126.8	14	79.95
November	2015	Other	*****	1,474	120.8	*****	*****
December	2015	Other	*****	1,476	124.5	*****	*****
January	2016	Female	*****	29,060,959	2,462,257.6	*****	*****
February	2016	Female	*****	29,427,451	2,307,035.2	*****	*****
March	2016	Female	*****	29,483,837	2,472,526.0	*****	*****
April	2016	Female	*****	29,398,821	2,388,750.3	*****	*****
May	2016	Female	*****	29,446,556	2,470,353.0	*****	*****
June	2016	Female	*****	29,590,892	2,393,563.3	*****	*****
July	2016	Female	*****	29,573,335	2,478,348.1	*****	*****
August	2016	Female	*****	29,639,384	2,481,330.3	*****	*****
September	2016	Female	*****	29,720,561	2,406,218.7	*****	*****
October	2016	Female	*****	29,673,023	2,491,602.5	*****	*****
November	2016	Female	*****	29,758,395	2,413,796.7	*****	*****
December	2016	Female	*****	32,063,879	2,497,144.6	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2016	Male	214,549	24,887,007	2,107,861.0	293,728	86.21
February	2016	Male	216,354	25,234,034	1,975,418.2	298,594	85.74
March	2016	Male	233,935	25,287,331	2,117,197.3	328,690	92.51
April	2016	Male	225,813	25,234,629	2,044,702.5	313,956	89.49
May	2016	Male	229,620	25,279,250	2,117,272.2	319,737	90.83
June	2016	Male	231,119	25,411,830	2,052,113.0	323,897	90.95
July	2016	Male	214,911	25,408,969	2,125,711.2	300,414	84.58
August	2016	Male	234,852	25,455,001	2,128,364.7	333,446	92.26
September	2016	Male	228,114	25,536,864	2,064,768.1	319,955	89.33
October	2016	Male	232,379	25,492,613	2,138,314.1	327,715	91.16
November	2016	Male	231,100	25,601,762	2,072,244.5	322,414	90.27
December	2016	Male	224,101	27,781,806	2,146,426.2	311,825	80.66
January	2016	Other	*****	1,459	122.7	*****	*****
February	2016	Other	*****	1,437	112.8	*****	*****
March	2016	Other	*****	1,432	119.2	*****	*****
April	2016	Other	*****	1,414	114.2	*****	*****
May	2016	Other	*****	1,407	117.5	*****	*****
June	2016	Other	*****	1,404	113.5	*****	*****
July	2016	Other	*****	1,402	117.6	*****	*****
August	2016	Other	*****	1,394	116.1	*****	*****
September	2016	Other	*****	1,384	111.8	*****	*****
October	2016	Other	*****	1,375	114.7	*****	*****
November	2016	Other	*****	1,349	109.1	*****	*****
December	2016	Other	*****	1,404	112.8	*****	*****
January	2017	Female	*****	17,187,924	1,437,451.5	*****	*****
February	2017	Female	*****	16,969,078	1,298,403.0	*****	*****
March	2017	Female	*****	16,996,814	1,439,650.4	*****	*****
April	2017	Female	*****	16,996,656	1,393,222.3	*****	*****
May	2017	Female	*****	17,015,109	1,441,116.8	*****	*****
June	2017	Female	*****	17,031,124	1,395,869.2	*****	*****
July	2017	Female	*****	12,711,353	1,077,305.3	*****	*****
August	2017	Female	21,050	12,726,560	1,078,132.1	33,877	16.54
September	2017	Female	19,249	12,738,927	1,044,460.8	30,142	15.11
October	2017	Female	20,848	12,748,361	1,080,425.9	33,132	16.35
November	2017	Female	19,263	12,467,983	1,022,827.1	30,404	15.45
December	2017	Female	*****	12,473,818	1,048,801.6	*****	*****
January	2017	Male	59,967	16,583,720	1,385,928.8	92,409	36.16
February	2017	Male	56,037	16,367,418	1,251,963.8	86,601	34.24
March	2017	Male	61,174	16,398,653	1,388,518.3	98,231	37.30
April	2017	Male	55,917	16,401,747	1,343,982.6	88,287	34.09
May	2017	Male	60,329	16,423,965	1,390,533.5	97,300	36.73
June	2017	Male	57,986	16,443,661	1,347,234.2	93,441	35.26

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2017	Male	47,372	11,973,597	1,014,522.0	76,830	39.56
August	2017	Male	52,205	11,990,505	1,015,536.7	85,319	43.54
September	2017	Male	47,569	11,996,978	983,428.4	75,928	39.65
October	2017	Male	51,433	12,001,734	1,016,870.7	83,309	42.85
November	2017	Male	48,028	11,748,125	963,566.7	77,512	40.88
December	2017	Male	45,400	11,758,452	989,122.6	72,432	38.61
January	2017	Other	*****	1,335	110.4	*****	*****
February	2017	Other	*****	1,316	99.7	*****	*****
March	2017	Other	*****	1,311	111.0	*****	*****
April	2017	Other	*****	1,298	106.3	*****	*****
May	2017	Other	*****	1,311	109.9	*****	*****
June	2017	Other	*****	1,277	104.6	*****	*****
July	2017	Other	*****	446	37.8	*****	*****
August	2017	Other	0	443	37.6	0	0.00
September	2017	Other	0	448	36.8	0	0.00
October	2017	Other	0	455	38.6	0	0.00
November	2017	Other	0	454	37.3	0	0.00
December	2017	Other	*****	465	39.5	*****	*****
January	2018	Female	14,016	5,348,127	453,641.7	20,795	26.21
February	2018	Female	3,935	3,617,911	277,300.4	7,227	10.88
March	2018	Female	3,983	3,617,252	306,947.4	7,525	11.01
April	2018	Female	608	527,635	43,337.6	1,186	11.52
May	2018	Female	621	528,262	44,835.4	1,188	11.76
June	2018	Female	308	247,932	20,364.0	560	12.42
January	2018	Male	32,917	4,908,421	416,330.4	49,893	67.06
February	2018	Male	10,750	3,422,295	262,300.1	19,069	31.41
March	2018	Male	10,594	3,418,785	290,095.1	19,464	30.99
April	2018	Male	1,594	468,239	38,459.1	3,040	34.04
May	2018	Male	1,570	468,527	39,765.5	3,057	33.51
June	2018	Male	813	226,860	18,633.3	1,416	35.84
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
History of Sudden Cardiac Arrest							
January	2006	Female	0	3,180,607	268,996.3	0	0.00
February	2006	Female	0	3,175,892	242,804.4	0	0.00
March	2006	Female	0	3,187,074	269,772.3	0	0.00
April	2006	Female	0	3,187,876	261,255.2	0	0.00
May	2006	Female	0	3,197,762	269,825.4	0	0.00

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2006	Female	0	3,187,469	261,171.1	0	0.00
July	2006	Female	0	3,212,657	271,965.1	0	0.00
August	2006	Female	0	3,214,513	272,081.9	0	0.00
September	2006	Female	0	3,224,162	264,137.6	0	0.00
October	2006	Female	*****	3,240,981	273,938.9	*****	*****
November	2006	Female	0	3,232,695	264,968.0	0	0.00
December	2006	Female	0	3,232,915	273,590.3	0	0.00
January	2006	Male	*****	2,823,191	238,809.7	*****	*****
February	2006	Male	0	2,821,504	215,736.0	0	0.00
March	2006	Male	0	2,832,239	239,766.6	0	0.00
April	2006	Male	0	2,834,419	232,308.8	0	0.00
May	2006	Male	0	2,843,191	239,999.2	0	0.00
June	2006	Male	*****	2,837,000	232,468.4	*****	*****
July	2006	Male	*****	2,859,915	242,129.3	*****	*****
August	2006	Male	0	2,862,063	242,284.4	0	0.00
September	2006	Male	0	2,871,279	235,257.0	0	0.00
October	2006	Male	0	2,885,554	244,025.9	0	0.00
November	2006	Male	0	2,879,554	236,049.4	0	0.00
December	2006	Male	*****	2,881,734	243,869.3	*****	*****
January	2006	Other	0	288	24.4	0	0.00
February	2006	Other	0	281	21.5	0	0.00
March	2006	Other	0	283	24.0	0	0.00
April	2006	Other	0	284	23.3	0	0.00
May	2006	Other	0	284	24.0	0	0.00
June	2006	Other	0	284	23.3	0	0.00
July	2006	Other	0	286	24.1	0	0.00
August	2006	Other	0	290	24.5	0	0.00
September	2006	Other	0	289	23.7	0	0.00
October	2006	Other	0	294	24.9	0	0.00
November	2006	Other	0	293	24.1	0	0.00
December	2006	Other	0	294	25.0	0	0.00
January	2007	Female	0	7,715,196	652,314.5	0	0.00
February	2007	Female	0	7,717,543	590,013.8	0	0.00
March	2007	Female	*****	7,737,796	654,749.4	*****	*****
April	2007	Female	0	7,757,078	635,424.4	0	0.00
May	2007	Female	*****	7,779,479	658,442.3	*****	*****
June	2007	Female	*****	7,808,703	639,429.8	*****	*****
July	2007	Female	0	7,799,444	660,004.9	0	0.00
August	2007	Female	*****	7,820,366	660,820.7	*****	*****
September	2007	Female	*****	7,827,190	640,722.0	*****	*****
October	2007	Female	30	7,978,166	674,610.1	33	0.04
November	2007	Female	30	7,986,435	654,333.4	40	0.04

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2007	Female	35	7,999,697	676,827.4	40	0.04
January	2007	Male	*****	7,154,527	604,735.5	*****	*****
February	2007	Male	0	7,157,184	547,050.4	0	0.00
March	2007	Male	0	7,176,779	607,164.7	0	0.00
April	2007	Male	*****	7,197,324	589,458.3	*****	*****
May	2007	Male	0	7,216,983	610,712.3	0	0.00
June	2007	Male	*****	7,244,950	593,150.9	*****	*****
July	2007	Male	0	7,243,075	612,810.5	0	0.00
August	2007	Male	*****	7,262,507	613,671.1	*****	*****
September	2007	Male	*****	7,270,593	595,068.3	*****	*****
October	2007	Male	43	7,422,687	627,654.6	48	0.06
November	2007	Male	46	7,432,168	608,787.0	57	0.06
December	2007	Male	62	7,444,217	629,823.7	79	0.08
January	2007	Other	0	290	24.5	0	0.00
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	0	281	23.8	0	0.00
April	2007	Other	0	277	22.8	0	0.00
May	2007	Other	0	275	23.3	0	0.00
June	2007	Other	0	270	22.2	0	0.00
July	2007	Other	0	271	23.0	0	0.00
August	2007	Other	0	273	23.2	0	0.00
September	2007	Other	0	273	22.4	0	0.00
October	2007	Other	0	271	23.0	0	0.00
November	2007	Other	0	272	22.3	0	0.00
December	2007	Other	0	269	22.7	0	0.00
January	2008	Female	38	8,062,444	680,831.6	51	0.05
February	2008	Female	39	8,139,503	637,747.3	42	0.05
March	2008	Female	30	8,166,873	682,706.0	32	0.04
April	2008	Female	41	8,168,653	661,689.5	55	0.05
May	2008	Female	56	9,169,919	686,298.1	68	0.06
June	2008	Female	56	9,204,540	740,930.7	66	0.06
July	2008	Female	62	9,155,668	765,843.6	79	0.07
August	2008	Female	67	9,200,397	766,631.5	79	0.07
September	2008	Female	63	9,208,700	743,220.9	78	0.07
October	2008	Female	60	9,204,072	769,361.1	72	0.07
November	2008	Female	60	9,189,009	745,729.0	69	0.07
December	2008	Female	63	17,671,495	793,395.4	81	0.04
January	2008	Male	55	7,506,582	633,937.1	75	0.07
February	2008	Male	67	7,586,420	593,858.6	90	0.09
March	2008	Male	72	7,612,246	635,813.2	92	0.09
April	2008	Male	53	7,615,297	616,153.5	89	0.07
May	2008	Male	63	8,509,068	638,981.5	87	0.07

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	Male	92	8,536,945	686,746.8	115	0.11
July	2008	Male	97	8,494,837	709,872.7	115	0.11
August	2008	Male	87	8,530,278	710,668.1	102	0.10
September	2008	Male	95	8,536,618	688,881.3	113	0.11
October	2008	Male	114	8,535,406	712,877.2	132	0.13
November	2008	Male	79	8,516,769	690,693.0	106	0.09
December	2008	Male	101	16,653,129	735,322.6	139	0.06
January	2008	Other	0	265	22.4	0	0.00
February	2008	Other	0	269	20.9	0	0.00
March	2008	Other	0	270	22.3	0	0.00
April	2008	Other	0	266	21.4	0	0.00
May	2008	Other	0	418	22.7	0	0.00
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	0	414	34.6	0	0.00
August	2008	Other	0	413	34.8	0	0.00
September	2008	Other	0	414	33.6	0	0.00
October	2008	Other	0	411	34.9	0	0.00
November	2008	Other	0	414	33.6	0	0.00
December	2008	Other	0	2,499	40.2	0	0.00
January	2009	Female	91	16,442,966	1,366,183.5	120	0.06
February	2009	Female	88	16,124,663	1,232,101.9	116	0.05
March	2009	Female	91	16,129,716	1,363,943.2	124	0.06
April	2009	Female	90	16,127,258	1,320,297.9	123	0.06
May	2009	Female	109	16,159,036	1,366,814.4	148	0.07
June	2009	Female	102	16,180,604	1,324,322.8	130	0.06
July	2009	Female	94	16,200,397	1,369,700.1	127	0.06
August	2009	Female	104	16,226,282	1,370,983.9	113	0.06
September	2009	Female	108	16,233,355	1,328,518.3	125	0.07
October	2009	Female	102	16,219,938	1,372,293.7	129	0.06
November	2009	Female	86	16,237,993	1,330,317.1	95	0.05
December	2009	Female	97	16,236,095	1,374,435.9	130	0.06
January	2009	Male	149	15,523,531	1,288,300.2	185	0.10
February	2009	Male	145	15,198,845	1,160,946.0	203	0.10
March	2009	Male	144	15,189,392	1,284,081.4	165	0.09
April	2009	Male	142	15,180,084	1,242,293.6	192	0.09
May	2009	Male	143	15,199,271	1,285,164.3	192	0.09
June	2009	Male	179	15,217,180	1,245,073.3	247	0.12
July	2009	Male	173	15,250,682	1,288,777.4	225	0.11
August	2009	Male	170	15,267,553	1,289,186.7	224	0.11
September	2009	Male	186	15,261,458	1,248,437.7	250	0.12
October	2009	Male	151	15,246,620	1,289,556.2	211	0.10
November	2009	Male	161	15,258,723	1,249,733.0	229	0.11

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2009	Male	162	15,247,582	1,290,375.7	209	0.11
January	2009	Other	0	2,353	197.3	0	0.00
February	2009	Other	0	2,302	176.3	0	0.00
March	2009	Other	0	2,288	193.8	0	0.00
April	2009	Other	0	2,274	186.5	0	0.00
May	2009	Other	0	2,278	192.5	0	0.00
June	2009	Other	0	2,273	186.2	0	0.00
July	2009	Other	0	2,269	192.3	0	0.00
August	2009	Other	0	2,246	190.2	0	0.00
September	2009	Other	0	2,251	184.5	0	0.00
October	2009	Other	0	2,249	190.6	0	0.00
November	2009	Other	0	2,244	183.9	0	0.00
December	2009	Other	0	2,232	189.3	0	0.00
January	2010	Female	104	15,930,734	1,344,343.6	124	0.07
February	2010	Female	115	15,866,626	1,212,229.4	128	0.07
March	2010	Female	104	15,855,316	1,341,355.0	129	0.07
April	2010	Female	120	15,816,882	1,295,570.0	167	0.08
May	2010	Female	132	15,795,118	1,336,890.3	164	0.08
June	2010	Female	138	15,781,792	1,292,021.1	178	0.09
July	2010	Female	121	15,762,472	1,333,705.6	161	0.08
August	2010	Female	128	15,746,778	1,331,824.1	182	0.08
September	2010	Female	133	15,690,514	1,284,845.2	182	0.08
October	2010	Female	126	15,649,844	1,324,519.1	173	0.08
November	2010	Female	143	15,624,545	1,280,316.5	181	0.09
December	2010	Female	137	15,624,463	1,322,988.2	165	0.09
January	2010	Male	212	14,983,349	1,263,729.7	283	0.14
February	2010	Male	186	14,911,978	1,138,953.2	272	0.12
March	2010	Male	201	14,891,287	1,259,467.5	302	0.13
April	2010	Male	173	14,852,125	1,216,171.1	234	0.12
May	2010	Male	186	14,830,894	1,254,924.9	227	0.13
June	2010	Male	217	14,814,649	1,212,567.1	271	0.15
July	2010	Male	182	14,792,831	1,251,269.6	218	0.12
August	2010	Male	213	14,787,333	1,250,398.8	290	0.14
September	2010	Male	220	14,734,192	1,206,275.9	329	0.15
October	2010	Male	218	14,702,538	1,244,068.0	339	0.15
November	2010	Male	190	14,681,834	1,202,755.8	271	0.13
December	2010	Male	238	14,681,891	1,242,812.4	339	0.16
January	2010	Other	0	2,162	183.0	0	0.00
February	2010	Other	0	2,157	164.8	0	0.00
March	2010	Other	0	2,145	181.5	0	0.00
April	2010	Other	0	2,128	174.4	0	0.00
May	2010	Other	0	2,122	179.7	0	0.00

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2010	Other	0	2,124	174.0	0	0.00
July	2010	Other	0	2,096	177.6	0	0.00
August	2010	Other	0	2,092	177.4	0	0.00
September	2010	Other	0	2,076	170.4	0	0.00
October	2010	Other	0	2,063	174.8	0	0.00
November	2010	Other	0	2,061	169.0	0	0.00
December	2010	Other	0	2,057	174.4	0	0.00
January	2011	Female	803	24,575,532	2,079,348.0	960	0.33
February	2011	Female	762	24,529,408	1,877,343.7	954	0.31
March	2011	Female	855	24,560,847	2,080,773.1	1,018	0.35
April	2011	Female	830	24,576,851	2,015,059.7	979	0.34
May	2011	Female	841	24,598,909	2,084,092.2	1,052	0.34
June	2011	Female	816	24,616,287	2,018,066.7	961	0.33
July	2011	Female	806	24,631,751	2,086,412.6	970	0.33
August	2011	Female	792	24,672,714	2,088,754.3	952	0.32
September	2011	Female	812	24,699,285	2,024,364.0	958	0.33
October	2011	Female	870	24,721,110	2,094,485.1	1,033	0.35
November	2011	Female	858	24,728,803	2,027,933.1	1,023	0.35
December	2011	Female	869	24,739,784	2,096,647.7	1,066	0.35
January	2011	Male	885	20,440,281	1,728,237.7	1,093	0.43
February	2011	Male	854	20,399,427	1,560,641.5	1,016	0.42
March	2011	Male	885	20,434,945	1,730,395.3	1,051	0.43
April	2011	Male	867	20,450,902	1,675,992.1	1,090	0.42
May	2011	Male	946	20,481,942	1,734,447.0	1,182	0.46
June	2011	Male	920	20,512,969	1,680,879.3	1,089	0.45
July	2011	Male	937	20,531,430	1,738,349.8	1,170	0.46
August	2011	Male	959	20,571,974	1,740,761.6	1,194	0.47
September	2011	Male	950	20,604,294	1,688,005.4	1,187	0.46
October	2011	Male	1,019	20,633,883	1,747,444.0	1,243	0.49
November	2011	Male	946	20,650,685	1,692,853.6	1,159	0.46
December	2011	Male	1,002	20,671,936	1,751,311.3	1,154	0.48
January	2011	Other	0	1,906	160.9	0	0.00
February	2011	Other	0	1,898	145.2	0	0.00
March	2011	Other	0	1,895	160.7	0	0.00
April	2011	Other	0	1,897	155.6	0	0.00
May	2011	Other	0	1,888	160.1	0	0.00
June	2011	Other	0	1,883	154.5	0	0.00
July	2011	Other	0	1,871	158.6	0	0.00
August	2011	Other	0	1,894	160.1	0	0.00
September	2011	Other	0	1,888	154.6	0	0.00
October	2011	Other	0	1,888	159.8	0	0.00
November	2011	Other	0	1,892	155.2	0	0.00

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2011	Other	0	1,881	159.5	0	0.00
January	2012	Female	948	24,708,239	2,090,866.9	1,201	0.38
February	2012	Female	929	24,926,340	1,956,293.1	1,090	0.37
March	2012	Female	999	24,951,033	2,091,638.2	1,190	0.40
April	2012	Female	968	24,931,292	2,023,567.7	1,178	0.39
May	2012	Female	966	24,967,959	2,092,313.0	1,181	0.39
June	2012	Female	978	25,116,205	2,026,758.2	1,227	0.39
July	2012	Female	1,023	25,027,889	2,094,691.0	1,220	0.41
August	2012	Female	1,007	25,082,300	2,097,259.0	1,236	0.40
September	2012	Female	995	25,119,277	2,032,308.9	1,249	0.40
October	2012	Female	1,124	25,077,295	2,103,784.1	1,363	0.45
November	2012	Female	1,018	25,050,826	2,036,818.5	1,237	0.41
December	2012	Female	992	27,245,070	2,111,693.8	1,223	0.36
January	2012	Male	1,199	20,630,798	1,744,612.8	1,457	0.58
February	2012	Male	1,044	20,852,290	1,633,180.5	1,291	0.50
March	2012	Male	1,149	20,890,277	1,747,560.6	1,456	0.55
April	2012	Male	1,090	20,884,360	1,691,546.6	1,347	0.52
May	2012	Male	1,129	20,928,445	1,750,074.4	1,402	0.54
June	2012	Male	1,145	21,074,403	1,696,293.9	1,457	0.54
July	2012	Male	1,080	21,006,602	1,754,498.1	1,314	0.51
August	2012	Male	1,161	21,060,700	1,757,952.5	1,430	0.55
September	2012	Male	1,134	21,102,182	1,704,479.6	1,380	0.54
October	2012	Male	1,243	21,074,835	1,765,335.5	1,539	0.59
November	2012	Male	1,198	21,055,725	1,710,007.9	1,494	0.57
December	2012	Male	1,236	23,089,499	1,773,700.0	1,531	0.54
January	2012	Other	0	1,891	160.2	0	0.00
February	2012	Other	0	1,910	149.5	0	0.00
March	2012	Other	0	1,912	160.7	0	0.00
April	2012	Other	0	1,910	155.3	0	0.00
May	2012	Other	0	1,922	160.8	0	0.00
June	2012	Other	0	1,971	157.3	0	0.00
July	2012	Other	0	1,972	165.6	0	0.00
August	2012	Other	0	1,957	162.2	0	0.00
September	2012	Other	0	1,950	158.8	0	0.00
October	2012	Other	0	1,944	163.5	0	0.00
November	2012	Other	0	1,941	158.2	0	0.00
December	2012	Other	0	2,116	164.0	0	0.00
January	2013	Female	1,218	25,958,302	2,177,231.4	1,463	0.47
February	2013	Female	1,079	25,645,382	1,963,461.4	1,345	0.42
March	2013	Female	1,160	25,665,922	2,175,283.9	1,457	0.45
April	2013	Female	1,223	25,646,362	2,103,531.0	1,490	0.48
May	2013	Female	1,215	25,657,570	2,174,553.4	1,533	0.47

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2013	Female	1,147	25,682,678	2,106,322.5	1,436	0.45
July	2013	Female	1,224	25,740,230	2,180,812.5	1,553	0.48
August	2013	Female	1,234	25,773,520	2,182,998.3	1,535	0.48
September	2013	Female	1,130	25,783,308	2,113,651.3	1,427	0.44
October	2013	Female	1,295	25,776,385	2,184,585.8	1,626	0.50
November	2013	Female	1,186	25,777,567	2,114,579.4	1,488	0.46
December	2013	Female	1,279	25,744,188	2,181,495.8	1,572	0.50
January	2013	Male	1,491	21,926,646	1,836,324.3	1,859	0.68
February	2013	Male	1,374	21,643,495	1,656,652.8	1,700	0.63
March	2013	Male	1,450	21,671,336	1,836,178.2	1,878	0.67
April	2013	Male	1,417	21,657,809	1,775,863.7	1,796	0.65
May	2013	Male	1,470	21,676,012	1,836,542.6	1,831	0.68
June	2013	Male	*****	21,708,367	1,779,820.9	*****	*****
July	2013	Male	1,400	21,765,063	1,843,577.4	1,741	0.64
August	2013	Male	*****	21,810,741	1,846,774.1	*****	*****
September	2013	Male	1,422	21,824,589	1,788,532.2	1,791	0.65
October	2013	Male	1,588	21,816,342	1,848,423.6	2,004	0.73
November	2013	Male	1,378	21,821,190	1,789,519.1	1,725	0.63
December	2013	Male	1,474	21,787,002	1,845,823.8	1,880	0.68
January	2013	Other	0	2,005	167.8	0	0.00
February	2013	Other	0	1,946	149.0	0	0.00
March	2013	Other	0	1,892	160.0	0	0.00
April	2013	Other	0	1,874	153.6	0	0.00
May	2013	Other	0	1,874	158.5	0	0.00
June	2013	Other	*****	1,866	152.9	*****	*****
July	2013	Other	0	1,833	155.1	0	0.00
August	2013	Other	*****	1,827	154.7	*****	*****
September	2013	Other	0	1,830	149.3	0	0.00
October	2013	Other	0	1,817	153.6	0	0.00
November	2013	Other	0	1,810	148.0	0	0.00
December	2013	Other	0	1,789	151.6	0	0.00
January	2014	Female	1,459	27,234,893	2,307,331.0	1,902	0.54
February	2014	Female	1,269	27,188,949	2,081,795.2	1,585	0.47
March	2014	Female	1,364	27,170,895	2,303,103.5	1,751	0.50
April	2014	Female	1,536	27,169,887	2,228,478.9	1,883	0.57
May	2014	Female	1,410	27,134,679	2,299,870.6	1,804	0.52
June	2014	Female	1,403	27,127,867	2,225,161.7	1,731	0.52
July	2014	Female	1,539	27,272,118	2,311,258.4	1,936	0.56
August	2014	Female	1,490	27,233,635	2,305,955.2	1,806	0.55
September	2014	Female	1,567	27,216,356	2,232,228.9	1,939	0.58
October	2014	Female	1,631	27,256,627	2,310,075.2	2,069	0.60
November	2014	Female	1,450	27,245,205	2,235,267.2	1,844	0.53

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2014	Female	1,707	27,241,972	2,308,533.8	2,179	0.63
January	2014	Male	1,777	23,175,139	1,962,701.2	2,244	0.77
February	2014	Male	1,585	23,135,839	1,770,964.1	1,961	0.69
March	2014	Male	1,699	23,119,770	1,959,129.4	2,191	0.73
April	2014	Male	*****	23,121,364	1,895,870.0	*****	*****
May	2014	Male	1,804	23,100,901	1,957,350.0	2,297	0.78
June	2014	Male	1,722	23,101,183	1,894,294.3	2,133	0.75
July	2014	Male	1,848	23,236,082	1,968,552.8	2,372	0.80
August	2014	Male	1,802	23,194,566	1,963,135.6	2,279	0.78
September	2014	Male	1,846	23,179,270	1,900,580.8	2,392	0.80
October	2014	Male	2,011	23,218,008	1,967,228.8	2,502	0.87
November	2014	Male	1,843	23,213,738	1,904,027.4	2,361	0.79
December	2014	Male	2,118	23,221,715	1,967,110.2	2,617	0.91
January	2014	Other	0	1,740	145.7	0	0.00
February	2014	Other	0	1,708	130.2	0	0.00
March	2014	Other	0	1,700	143.7	0	0.00
April	2014	Other	*****	1,693	138.5	*****	*****
May	2014	Other	0	1,685	142.4	0	0.00
June	2014	Other	0	1,694	138.6	0	0.00
July	2014	Other	0	1,689	142.4	0	0.00
August	2014	Other	0	1,675	141.6	0	0.00
September	2014	Other	0	1,683	137.3	0	0.00
October	2014	Other	0	1,664	140.8	0	0.00
November	2014	Other	0	1,650	135.2	0	0.00
December	2014	Other	0	1,644	139.4	0	0.00
January	2015	Female	1,830	28,091,473	2,379,771.3	2,256	0.65
February	2015	Female	1,667	28,081,314	2,150,186.3	2,135	0.59
March	2015	Female	1,916	28,128,730	2,383,840.3	2,396	0.68
April	2015	Female	1,828	28,215,657	2,314,400.3	2,317	0.65
May	2015	Female	1,826	28,286,670	2,397,657.6	2,359	0.65
June	2015	Female	1,831	28,278,319	2,319,480.1	2,355	0.65
July	2015	Female	1,769	28,323,757	2,400,418.7	2,388	0.62
August	2015	Female	1,874	28,377,318	2,404,196.3	2,384	0.66
September	2015	Female	1,841	28,435,950	2,332,229.9	2,388	0.65
October	2015	Female	1,885	28,466,546	2,412,813.1	2,523	0.66
November	2015	Female	*****	28,493,211	2,337,515.3	*****	*****
December	2015	Female	*****	28,521,771	2,417,765.9	*****	*****
January	2015	Male	2,178	23,978,430	2,030,632.5	2,694	0.91
February	2015	Male	1,991	23,977,006	1,835,445.0	2,487	0.83
March	2015	Male	2,219	24,025,450	2,035,491.6	2,776	0.92
April	2015	Male	2,287	24,109,321	1,976,938.6	2,942	0.95
May	2015	Male	2,162	24,182,170	2,049,100.3	2,770	0.89

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2015	Male	2,241	24,189,723	1,983,463.4	2,838	0.93
July	2015	Male	2,263	24,244,505	2,054,045.1	2,909	0.93
August	2015	Male	2,167	24,307,115	2,058,764.2	2,791	0.89
September	2015	Male	2,232	24,351,803	1,996,686.4	2,810	0.92
October	2015	Male	2,372	24,380,417	2,065,860.5	3,119	0.97
November	2015	Male	2,318	24,401,333	2,001,284.5	2,941	0.95
December	2015	Male	2,374	24,439,194	2,071,154.1	3,078	0.97
January	2015	Other	0	1,619	136.3	0	0.00
February	2015	Other	0	1,605	122.0	0	0.00
March	2015	Other	0	1,590	134.2	0	0.00
April	2015	Other	0	1,572	128.6	0	0.00
May	2015	Other	0	1,564	132.5	0	0.00
June	2015	Other	0	1,569	128.1	0	0.00
July	2015	Other	0	1,561	131.7	0	0.00
August	2015	Other	0	1,555	130.8	0	0.00
September	2015	Other	0	1,519	124.3	0	0.00
October	2015	Other	0	1,501	126.8	0	0.00
November	2015	Other	*****	1,474	120.8	*****	*****
December	2015	Other	*****	1,476	124.5	*****	*****
January	2016	Female	2,001	29,060,959	2,462,257.6	2,615	0.69
February	2016	Female	2,068	29,427,451	2,307,035.2	2,695	0.70
March	2016	Female	2,143	29,483,837	2,472,526.0	2,748	0.73
April	2016	Female	2,032	29,398,821	2,388,750.3	2,644	0.69
May	2016	Female	2,079	29,446,556	2,470,353.0	2,761	0.71
June	2016	Female	2,163	29,590,892	2,393,563.3	2,807	0.73
July	2016	Female	1,978	29,573,335	2,478,348.1	2,595	0.67
August	2016	Female	2,173	29,639,384	2,481,330.3	2,898	0.73
September	2016	Female	2,283	29,720,561	2,406,218.7	3,056	0.77
October	2016	Female	2,298	29,673,023	2,491,602.5	3,039	0.77
November	2016	Female	*****	29,758,395	2,413,796.7	*****	*****
December	2016	Female	2,185	32,063,879	2,497,144.6	2,871	0.68
January	2016	Male	2,552	24,887,007	2,107,861.0	3,202	1.03
February	2016	Male	2,471	25,234,034	1,975,418.2	3,129	0.98
March	2016	Male	2,816	25,287,331	2,117,197.3	3,714	1.11
April	2016	Male	2,674	25,234,629	2,044,702.5	3,499	1.06
May	2016	Male	2,635	25,279,250	2,117,272.2	3,447	1.04
June	2016	Male	2,717	25,411,830	2,052,113.0	3,660	1.07
July	2016	Male	2,672	25,408,969	2,125,711.2	3,660	1.05
August	2016	Male	2,817	25,455,001	2,128,364.7	3,823	1.11
September	2016	Male	2,724	25,536,864	2,064,768.1	3,615	1.07
October	2016	Male	2,873	25,492,613	2,138,314.1	3,720	1.13
November	2016	Male	2,847	25,601,762	2,072,244.5	3,740	1.11

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2016	Male	2,731	27,781,806	2,146,426.2	3,701	0.98
January	2016	Other	0	1,459	122.7	0	0.00
February	2016	Other	0	1,437	112.8	0	0.00
March	2016	Other	0	1,432	119.2	0	0.00
April	2016	Other	0	1,414	114.2	0	0.00
May	2016	Other	0	1,407	117.5	0	0.00
June	2016	Other	0	1,404	113.5	0	0.00
July	2016	Other	0	1,402	117.6	0	0.00
August	2016	Other	0	1,394	116.1	0	0.00
September	2016	Other	0	1,384	111.8	0	0.00
October	2016	Other	0	1,375	114.7	0	0.00
November	2016	Other	*****	1,349	109.1	*****	*****
December	2016	Other	0	1,404	112.8	0	0.00
January	2017	Female	482	17,187,924	1,437,451.5	653	0.28
February	2017	Female	*****	16,969,078	1,298,403.0	*****	*****
March	2017	Female	*****	16,996,814	1,439,650.4	*****	*****
April	2017	Female	479	16,996,656	1,393,222.3	729	0.28
May	2017	Female	*****	17,015,109	1,441,116.8	*****	*****
June	2017	Female	474	17,031,124	1,395,869.2	655	0.28
July	2017	Female	395	12,711,353	1,077,305.3	574	0.31
August	2017	Female	460	12,726,560	1,078,132.1	645	0.36
September	2017	Female	439	12,738,927	1,044,460.8	609	0.34
October	2017	Female	454	12,748,361	1,080,425.9	671	0.36
November	2017	Female	437	12,467,983	1,022,827.1	574	0.35
December	2017	Female	351	12,473,818	1,048,801.6	445	0.28
January	2017	Male	843	16,583,720	1,385,928.8	1,230	0.51
February	2017	Male	808	16,367,418	1,251,963.8	1,195	0.49
March	2017	Male	860	16,398,653	1,388,518.3	1,232	0.52
April	2017	Male	863	16,401,747	1,343,982.6	1,208	0.53
May	2017	Male	880	16,423,965	1,390,533.5	1,291	0.54
June	2017	Male	833	16,443,661	1,347,234.2	1,229	0.51
July	2017	Male	666	11,973,597	1,014,522.0	1,012	0.56
August	2017	Male	744	11,990,505	1,015,536.7	1,103	0.62
September	2017	Male	702	11,996,978	983,428.4	990	0.59
October	2017	Male	714	12,001,734	1,016,870.7	1,063	0.59
November	2017	Male	707	11,748,125	963,566.7	1,085	0.60
December	2017	Male	656	11,758,452	989,122.6	894	0.56
January	2017	Other	0	1,335	110.4	0	0.00
February	2017	Other	*****	1,316	99.7	*****	*****
March	2017	Other	*****	1,311	111.0	*****	*****
April	2017	Other	0	1,298	106.3	0	0.00
May	2017	Other	*****	1,311	109.9	*****	*****

Table 1d. Summary of Prevalent Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2017	Other	0	1,277	104.6	0	0.00
July	2017	Other	0	446	37.8	0	0.00
August	2017	Other	0	443	37.6	0	0.00
September	2017	Other	0	448	36.8	0	0.00
October	2017	Other	0	455	38.6	0	0.00
November	2017	Other	0	454	37.3	0	0.00
December	2017	Other	0	465	39.5	0	0.00
January	2018	Female	257	5,348,127	453,641.7	367	0.48
February	2018	Female	106	3,617,911	277,300.4	157	0.29
March	2018	Female	115	3,617,252	306,947.4	163	0.32
April	2018	Female	35	527,635	43,337.6	53	0.66
May	2018	Female	42	528,262	44,835.4	69	0.80
June	2018	Female	*****	247,932	20,364.0	*****	*****
January	2018	Male	428	4,908,421	416,330.4	600	0.87
February	2018	Male	173	3,422,295	262,300.1	263	0.51
March	2018	Male	187	3,418,785	290,095.1	303	0.55
April	2018	Male	57	468,239	38,459.1	102	1.22
May	2018	Male	49	468,527	39,765.5	84	1.05
June	2018	Male	*****	226,860	18,633.3	*****	*****
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00

¹Prevalent members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the

³An index date is defined as a confounding condition event that met all cohort entry criteria per condition of interest. Same-day and subsequent-

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

Table 2a. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity					
2006	290,122	6,652,032	5,483,404.3	290,122	436.14
2007	419,248	17,642,639	14,357,997.5	419,248	237.63
2008	477,569	36,539,616	16,042,778.5	477,569	130.70
2009	867,228	37,330,997	30,123,906.8	867,228	232.31
2010	908,712	35,747,948	29,246,223.5	908,712	254.20
2011	1,908,805	50,705,172	42,450,726.2	1,908,805	376.45
2012	2,192,849	55,422,752	42,453,024.8	2,192,849	395.66
2013	2,542,090	52,458,088	43,699,911.1	2,542,090	484.59
2014	2,984,379	55,425,938	45,803,725.6	2,984,379	538.44
2015	3,429,010	56,998,458	47,112,428.0	3,429,010	601.60
2016	3,986,279	63,322,182	47,975,084.9	3,986,279	629.52
2017	1,915,723	35,814,626	25,755,029.7	1,915,723	534.90
2018	153,591	9,079,865	1,944,061.6	153,591	169.16
Overweight					
2006	202,413	6,759,081	5,617,834.5	202,413	299.47
2007	105,296	17,866,249	14,774,995.3	105,296	58.94
2008	74,580	37,305,911	16,615,612.7	74,580	19.99
2009	137,872	37,825,647	31,139,490.6	137,872	36.45
2010	152,325	36,243,512	30,284,210.5	152,325	42.03
2011	366,631	51,824,269	44,718,826.2	366,631	70.75
2012	556,657	56,962,530	44,965,237.9	556,657	97.72
2013	790,362	53,999,241	46,526,233.2	790,362	146.37
2014	1,104,667	57,316,675	49,044,751.5	1,104,667	192.73
2015	1,490,549	59,232,947	50,708,812.3	1,490,549	251.64
2016	2,030,648	66,285,397	51,951,033.3	2,030,648	306.35
2017	1,025,890	37,250,616	27,538,732.0	1,025,890	275.40
2018	91,514	9,718,292	2,085,336.1	91,514	94.17
Smoking					
2006	280,669	6,734,412	5,606,577.1	280,669	416.77
2007	562,359	17,643,523	14,330,821.6	562,359	318.73
2008	591,973	36,402,637	15,902,129.6	591,973	162.62
2009	992,478	37,246,649	29,997,701.4	992,478	266.46
2010	1,001,062	35,691,056	29,154,073.3	1,001,062	280.48
2011	2,504,876	50,398,094	41,815,333.1	2,504,876	497.02
2012	2,694,017	55,043,303	41,754,325.4	2,694,017	489.44
2013	2,951,838	52,198,277	43,144,224.4	2,951,838	565.50
2014	3,441,161	55,339,110	45,421,992.7	3,441,161	621.83
2015	3,838,807	57,073,555	46,899,439.3	3,838,807	672.61

Table 2a. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
2016	4,321,231	63,857,218	48,081,855.9	4,321,231	676.70
2017	1,532,396	36,700,389	26,701,227.3	1,532,396	417.54
2018	129,680	9,492,203	2,024,216.1	129,680	136.62
Alcohol Abuse or Dependence					
2006	54,854	6,911,387	5,967,490.7	54,854	79.37
2007	100,520	17,903,027	14,915,438.4	100,520	56.15
2008	110,516	37,216,881	16,587,204.5	110,516	29.70
2009	187,220	37,753,552	31,052,603.1	187,220	49.59
2010	188,605	36,177,957	30,211,479.1	188,605	52.13
2011	244,204	51,766,317	44,739,771.3	244,204	47.17
2012	254,789	56,992,604	45,166,195.1	254,789	44.71
2013	271,070	54,113,835	46,991,933.5	271,070	50.09
2014	287,888	57,589,091	49,888,406.3	287,888	49.99
2015	343,615	59,718,569	52,001,457.0	343,615	57.54
2016	725,980	67,188,678	53,642,508.6	725,980	108.05
2017	238,452	37,811,001	28,521,722.9	238,452	63.06
2018	20,384	10,348,611	2,183,068.9	20,384	19.70
Drug Abuse or Dependence					
2006	36,691	6,926,713	5,995,243.4	36,691	52.97
2007	59,699	17,933,918	14,972,313.2	59,699	33.29
2008	64,307	37,310,618	16,655,514.9	64,307	17.24
2009	106,760	37,819,373	31,169,099.9	106,760	28.23
2010	110,764	36,241,088	30,326,105.1	110,764	30.56
2011	116,876	51,858,237	44,916,365.6	116,876	22.54
2012	125,681	57,110,340	45,348,019.9	125,681	22.01
2013	134,004	54,220,652	47,190,172.8	134,004	24.71
2014	144,418	57,705,957	50,096,896.0	144,418	25.03
2015	177,502	59,844,366	52,222,579.3	177,502	29.66
2016	598,136	67,366,269	53,896,469.5	598,136	88.79
2017	172,434	37,909,577	28,650,892.7	172,434	45.49
2018	15,139	10,401,154	2,194,319.3	15,139	14.56
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)					
2006	39,188	6,915,967	5,980,811.6	39,188	56.66
2007	102,332	17,886,333	14,890,116.6	102,332	57.21
2008	128,780	37,159,950	16,533,825.4	128,780	34.66
2009	207,248	37,711,526	30,975,676.1	207,248	54.96
2010	205,565	36,134,769	30,137,703.2	205,565	56.89
2011	890,592	51,249,146	43,739,723.8	890,592	173.78
2012	873,734	56,320,027	44,068,158.4	873,734	155.14
2013	900,780	53,493,185	45,867,869.3	900,780	168.39
2014	1,002,616	56,894,960	48,628,031.6	1,002,616	176.22
2015	1,052,535	58,985,860	50,714,828.0	1,052,535	178.44

Table 2a. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year

Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
2016	1,118,506	66,416,467	52,523,972.1	1,118,506	168.41
2017	243,454	37,759,399	28,438,670.1	243,454	64.48
2018	22,446	10,249,387	2,174,119.8	22,446	21.90
History of Sudden Cardiac Arrest					
2006	*****	6,943,311	6,037,495.5	*****	*****
2007	*****	17,959,568	15,038,015.3	*****	*****
2008	1,212	37,388,480	16,727,800.4	1,212	0.32
2009	2,151	37,867,554	31,282,260.4	2,151	0.57
2010	2,661	36,289,899	30,443,845.0	2,661	0.73
2011	15,351	51,906,742	45,033,275.0	15,351	2.96
2012	17,964	57,181,332	45,474,010.5	17,964	3.14
2013	21,379	54,278,774	47,326,177.4	21,379	3.94
2014	26,166	57,767,486	50,239,652.3	26,166	4.53
2015	30,709	59,911,321	52,384,073.8	30,709	5.13
2016	34,567	67,524,025	54,323,371.3	34,567	5.12
2017	7,693	38,016,935	28,841,998.5	7,693	2.02
2018	707	10,482,090	2,211,240.8	707	0.67

¹Incident members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Incident members were able to contribute only the first valid index date in a 365-day period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria and had no evidence of a prior event in the prior 365 days. Same-day and subsequent-day claims are attributed to one index date. For example, a member diagnosed with two obesity codes on the same day would only count as one obesity index date.

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

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity						
January	2006	26,410	5,452,443	458,921.2	26,410	48.44
February	2006	24,342	5,446,765	414,570.4	24,342	44.69
March	2006	29,232	5,475,266	460,967.2	29,232	53.39
April	2006	24,138	5,479,838	446,798.0	24,138	44.05
May	2006	26,804	5,503,040	461,892.2	26,804	48.71
June	2006	25,128	5,491,115	447,667.4	25,128	45.76
July	2006	22,770	5,541,932	466,907.4	22,770	41.09
August	2006	26,273	5,556,229	467,771.2	26,273	47.29
September	2006	21,792	5,579,924	454,952.6	21,792	39.05
October	2006	23,057	5,615,104	472,540.8	23,057	41.06
November	2006	21,186	5,604,144	457,496.2	21,186	37.80
December	2006	18,990	5,611,363	472,919.7	18,990	33.84
January	2007	37,853	14,190,182	1,196,247.9	37,853	26.68
February	2007	33,664	14,196,413	1,082,523.6	33,664	23.71
March	2007	37,968	14,251,105	1,202,114.1	37,968	26.64
April	2007	35,579	14,295,567	1,167,674.9	35,579	24.89
May	2007	36,770	14,345,611	1,210,684.2	36,770	25.63
June	2007	34,495	14,408,683	1,176,562.2	34,495	23.94
July	2007	34,317	14,403,902	1,215,631.3	34,317	23.82
August	2007	37,477	14,455,394	1,217,989.8	37,477	25.93
September	2007	32,104	14,472,545	1,181,586.7	32,104	22.18
October	2007	36,921	14,777,520	1,246,267.4	36,921	24.98
November	2007	33,601	14,795,838	1,209,270.7	33,601	22.71
December	2007	28,499	14,823,646	1,251,444.8	28,499	19.23
January	2008	37,577	14,956,803	1,259,637.4	37,577	25.12
February	2008	35,526	15,115,118	1,180,727.0	35,526	23.50
March	2008	36,009	15,176,538	1,264,714.7	36,009	23.73
April	2008	38,959	15,187,761	1,226,231.4	38,959	25.65
May	2008	37,192	16,991,768	1,272,136.2	37,192	21.89
June	2008	42,974	17,057,088	1,369,020.7	42,974	25.19
July	2008	45,041	16,969,776	1,415,065.2	45,041	26.54
August	2008	42,163	17,049,168	1,416,621.2	42,163	24.73
September	2008	41,837	17,059,460	1,373,380.8	41,837	24.52
October	2008	43,763	17,054,996	1,421,470.3	43,763	25.66
November	2008	37,263	17,018,226	1,377,421.5	37,263	21.90
December	2008	39,265	33,140,735	1,466,352.0	39,265	11.85
January	2009	70,717	30,887,146	2,558,987.5	70,717	22.90
February	2009	69,462	30,255,164	2,306,457.0	69,462	22.96
March	2009	77,572	30,247,129	2,551,567.7	77,572	25.65
April	2009	76,184	30,227,795	2,468,518.4	76,184	25.20
May	2009	70,626	30,270,834	2,554,105.0	70,626	23.33

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2009	76,184	30,304,293	2,474,166.3	76,184	25.14
July	2009	76,046	30,353,142	2,559,703.9	76,046	25.05
August	2009	73,488	30,391,409	2,561,105.3	73,488	24.18
September	2009	71,749	30,382,946	2,480,574.9	71,749	23.61
October	2009	72,676	30,354,296	2,561,863.3	72,676	23.94
November	2009	66,199	30,373,500	2,482,844.6	66,199	21.79
December	2009	66,325	30,354,772	2,564,012.7	66,325	21.85
January	2010	70,422	29,805,165	2,508,664.3	70,422	23.63
February	2010	69,697	29,670,557	2,261,180.2	69,697	23.49
March	2010	84,566	29,640,813	2,500,720.8	84,566	28.53
April	2010	79,738	29,553,907	2,414,527.3	79,738	26.98
May	2010	74,604	29,503,337	2,490,810.5	74,604	25.29
June	2010	79,115	29,470,266	2,406,515.7	79,115	26.85
July	2010	77,043	29,423,925	2,483,157.9	77,043	26.18
August	2010	81,760	29,397,500	2,479,907.5	81,760	27.81
September	2010	75,839	29,277,675	2,391,682.3	75,839	25.90
October	2010	74,506	29,203,324	2,465,330.7	74,506	25.51
November	2010	72,703	29,143,654	2,382,487.4	72,703	24.95
December	2010	68,719	29,135,210	2,461,238.7	68,719	23.59
January	2011	152,097	42,720,188	3,601,594.5	152,097	35.60
February	2011	144,584	42,602,431	3,250,008.6	144,584	33.94
March	2011	174,395	42,660,151	3,600,334.1	174,395	40.88
April	2011	157,705	42,650,118	3,484,249.4	157,705	36.98
May	2011	161,676	42,675,657	3,602,393.3	161,676	37.88
June	2011	163,688	42,690,796	3,487,292.1	163,688	38.34
July	2011	150,048	42,693,217	3,603,603.9	150,048	35.15
August	2011	170,696	42,753,627	3,605,794.6	170,696	39.93
September	2011	157,800	42,770,397	3,493,443.0	157,800	36.89
October	2011	162,584	42,795,900	3,612,808.1	162,584	37.99
November	2011	159,980	42,777,931	3,496,288.2	159,980	37.40
December	2011	153,552	42,776,088	3,612,916.4	153,552	35.90
January	2012	178,753	42,666,180	3,596,323.8	178,753	41.90
February	2012	176,705	43,039,003	3,362,535.6	176,705	41.06
March	2012	187,402	43,083,029	3,593,662.2	187,402	43.50
April	2012	179,473	43,017,991	3,474,967.9	179,473	41.72
May	2012	189,129	43,063,977	3,591,151.3	189,129	43.92
June	2012	179,703	43,304,796	3,476,889.8	179,703	41.50
July	2012	180,749	43,117,985	3,591,686.1	180,749	41.92
August	2012	195,573	43,193,974	3,594,147.8	195,573	45.28
September	2012	175,055	43,215,176	3,480,380.9	175,055	40.51
October	2012	201,020	43,117,792	3,600,037.6	201,020	46.62
November	2012	182,474	43,014,446	3,483,030.1	182,474	42.42

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	166,813	46,928,758	3,608,211.6	166,813	35.55
January	2013	213,052	44,620,391	3,724,314.2	213,052	47.75
February	2013	193,175	44,008,318	3,356,181.1	193,175	43.90
March	2013	206,999	44,042,423	3,715,747.3	206,999	47.00
April	2013	220,706	43,965,304	3,590,009.9	220,706	50.20
May	2013	220,719	43,951,588	3,708,252.8	220,719	50.22
June	2013	200,254	43,959,921	3,589,417.0	200,254	45.55
July	2013	216,834	44,024,343	3,713,691.6	216,834	49.25
August	2013	219,262	44,066,076	3,715,046.1	219,262	49.76
September	2013	209,013	44,032,812	3,593,844.5	209,013	47.47
October	2013	237,257	43,983,666	3,710,119.0	237,257	53.94
November	2013	205,977	43,918,719	3,586,896.6	205,977	46.90
December	2013	198,842	43,801,582	3,696,390.9	198,842	45.40
January	2014	242,159	46,418,761	3,913,946.6	242,159	52.17
February	2014	223,650	46,278,359	3,528,277.5	223,650	48.33
March	2014	247,604	46,226,571	3,899,221.6	247,604	53.56
April	2014	259,039	46,177,932	3,768,515.2	259,039	56.10
May	2014	249,477	46,078,107	3,885,788.9	249,477	54.14
June	2014	246,081	46,021,498	3,756,228.3	246,081	53.47
July	2014	256,282	46,238,192	3,899,134.5	256,282	55.43
August	2014	246,171	46,121,197	3,884,806.4	246,171	53.37
September	2014	257,782	46,030,799	3,756,833.5	257,782	56.00
October	2014	275,842	46,069,424	3,883,681.4	275,842	59.88
November	2014	231,125	45,979,411	3,754,062.1	231,125	50.27
December	2014	249,167	45,934,252	3,873,229.7	249,167	54.24
January	2015	274,174	47,349,278	3,989,969.5	274,174	57.90
February	2015	253,825	47,269,250	3,601,297.1	253,825	53.70
March	2015	294,649	47,329,111	3,988,974.7	294,649	62.26
April	2015	294,045	47,432,021	3,869,326.8	294,045	61.99
May	2015	267,589	47,509,581	4,005,161.0	267,589	56.32
June	2015	288,552	47,462,988	3,871,871.0	288,552	60.80
July	2015	285,293	47,495,598	4,003,523.2	285,293	60.07
August	2015	278,168	47,548,705	4,006,770.5	278,168	58.50
September	2015	281,976	47,583,438	3,881,952.4	281,976	59.26
October	2015	322,382	47,598,900	4,010,367.9	322,382	67.73
November	2015	294,062	47,529,698	3,877,872.3	294,062	61.87
December	2015	294,295	47,511,800	4,005,341.7	294,295	61.94
January	2016	312,440	48,321,145	4,069,119.9	312,440	64.66
February	2016	327,670	48,880,112	3,806,887.7	327,670	67.04
March	2016	356,033	48,920,790	4,073,058.6	356,033	72.78
April	2016	331,816	48,712,026	3,928,278.5	331,816	68.12
May	2016	333,020	48,709,903	4,058,914.3	333,020	68.37

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	341,532	48,889,876	3,927,420.7	341,532	69.86
July	2016	308,882	48,796,212	4,061,224.1	308,882	63.30
August	2016	356,761	48,836,467	4,059,492.6	356,761	73.05
September	2016	331,275	48,883,466	3,931,457.0	331,275	67.77
October	2016	339,089	48,726,244	4,064,664.1	339,089	69.59
November	2016	335,187	48,812,034	3,931,472.4	335,187	68.67
December	2016	312,574	52,719,303	4,063,094.9	312,574	59.29
January	2017	179,085	30,599,557	2,544,748.9	179,085	58.53
February	2017	173,495	30,164,894	2,296,396.7	173,495	57.52
March	2017	199,702	30,206,262	2,543,768.4	199,702	66.11
April	2017	172,393	30,160,591	2,458,838.3	172,393	57.16
May	2017	193,238	30,162,070	2,540,258.3	193,238	64.07
June	2017	187,628	30,147,213	2,457,425.5	187,628	62.24
July	2017	131,176	22,035,395	1,857,758.6	131,176	59.53
August	2017	149,221	22,045,712	1,856,597.8	149,221	67.69
September	2017	128,648	22,020,769	1,796,052.6	128,648	58.42
October	2017	145,127	22,010,600	1,854,865.4	145,127	65.94
November	2017	135,207	21,480,886	1,752,727.9	135,207	62.94
December	2017	120,803	21,462,897	1,795,591.3	120,803	56.28
January	2018	66,319	8,792,926	740,769.0	66,319	75.42
February	2018	36,275	6,349,489	484,279.3	36,275	57.13
March	2018	37,987	6,344,462	535,369.7	37,987	59.87
April	2018	5,201	897,944	73,316.6	5,201	57.92
May	2018	5,315	899,292	75,878.5	5,315	59.10
June	2018	2,494	422,129	34,448.5	2,494	59.08
Overweight						
January	2006	21,456	5,557,753	468,094.4	21,456	38.61
February	2006	19,367	5,553,577	422,992.0	19,367	34.87
March	2006	23,183	5,584,914	470,571.8	23,183	41.51
April	2006	18,250	5,593,440	456,406.0	18,250	32.63
May	2006	20,418	5,620,767	472,164.9	20,418	36.33
June	2006	18,277	5,613,423	457,984.6	18,277	32.56
July	2006	16,302	5,672,097	478,187.7	16,302	28.74
August	2006	17,507	5,693,337	479,694.3	17,507	30.75
September	2006	13,415	5,724,774	467,185.2	13,415	23.43
October	2006	12,867	5,767,672	485,926.1	12,867	22.31
November	2006	11,627	5,763,934	471,068.7	11,627	20.17
December	2006	9,744	5,778,331	487,558.6	9,744	16.86
January	2007	12,770	14,531,254	1,226,680.1	12,770	8.79
February	2007	10,860	14,548,991	1,110,796.6	10,860	7.46
March	2007	11,974	14,610,368	1,234,255.2	11,974	8.20
April	2007	10,399	14,665,970	1,199,650.4	10,399	7.09

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2007	10,059	14,726,731	1,244,674.4	10,059	6.83
June	2007	8,696	14,801,680	1,210,420.8	8,696	5.88
July	2007	8,227	14,807,439	1,251,445.7	8,227	5.56
August	2007	8,798	14,867,409	1,254,742.7	8,798	5.92
September	2007	6,952	14,895,903	1,217,992.4	6,952	4.67
October	2007	6,662	15,211,172	1,285,052.2	6,662	4.38
November	2007	5,363	15,240,732	1,247,592.0	5,363	3.52
December	2007	4,536	15,277,521	1,291,692.8	4,536	2.97
January	2008	5,758	15,416,347	1,300,747.4	5,758	3.73
February	2008	5,208	15,585,168	1,219,644.4	5,208	3.34
March	2008	5,263	15,653,169	1,306,914.2	5,263	3.36
April	2008	5,902	15,670,869	1,267,715.6	5,902	3.77
May	2008	5,741	17,571,070	1,315,810.4	5,741	3.27
June	2008	6,601	17,641,224	1,418,771.4	6,601	3.74
July	2008	7,199	17,556,918	1,467,037.9	7,199	4.10
August	2008	6,963	17,642,922	1,469,119.3	6,963	3.95
September	2008	6,753	17,661,311	1,424,600.1	6,753	3.82
October	2008	7,124	17,658,116	1,474,819.0	7,124	4.03
November	2008	5,970	17,623,867	1,429,263.6	5,970	3.39
December	2008	6,098	34,189,348	1,521,169.3	6,098	1.78
January	2009	10,701	31,842,665	2,643,349.2	10,701	3.36
February	2009	10,263	31,199,455	2,382,871.3	10,263	3.29
March	2009	11,584	31,193,494	2,636,573.9	11,584	3.71
April	2009	11,693	31,179,747	2,551,305.8	11,693	3.75
May	2009	10,882	31,228,547	2,640,133.5	10,882	3.48
June	2009	12,068	31,266,321	2,557,772.1	12,068	3.86
July	2009	12,762	31,317,956	2,646,266.7	12,762	4.07
August	2009	12,870	31,359,019	2,647,784.8	12,870	4.10
September	2009	11,755	31,356,766	2,564,790.6	11,755	3.75
October	2009	11,732	31,327,472	2,649,152.1	11,732	3.74
November	2009	10,781	31,355,233	2,567,631.6	10,781	3.44
December	2009	10,781	31,340,447	2,651,859.0	10,781	3.44
January	2010	10,958	30,772,206	2,595,190.1	10,958	3.56
February	2010	10,952	30,636,056	2,339,475.1	10,952	3.57
March	2010	13,664	30,603,856	2,587,718.1	13,664	4.46
April	2010	12,746	30,524,300	2,498,955.0	12,746	4.18
May	2010	12,113	30,479,694	2,578,478.2	12,113	3.97
June	2010	13,438	30,449,175	2,491,554.3	13,438	4.41
July	2010	13,557	30,406,748	2,571,348.4	13,557	4.46
August	2010	15,044	30,384,452	2,568,443.5	15,044	4.95
September	2010	12,809	30,271,796	2,477,669.5	12,809	4.23
October	2010	12,573	30,198,614	2,554,566.9	12,573	4.16

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	12,666	30,150,109	2,469,350.8	12,666	4.20
December	2010	11,805	30,147,842	2,551,460.4	11,805	3.92
January	2011	23,821	44,762,749	3,784,448.9	23,821	5.32
February	2011	23,168	44,669,054	3,416,602.9	23,168	5.19
March	2011	28,977	44,732,178	3,786,832.7	28,977	6.48
April	2011	26,801	44,754,344	3,666,782.0	26,801	5.99
May	2011	28,214	44,799,451	3,792,719.6	28,214	6.30
June	2011	29,568	44,839,212	3,673,211.1	29,568	6.59
July	2011	28,244	44,864,464	3,797,424.1	28,244	6.30
August	2011	34,959	44,938,677	3,801,287.2	34,959	7.78
September	2011	32,421	44,982,505	3,684,042.4	32,421	7.21
October	2011	35,938	45,021,491	3,811,395.2	35,938	7.98
November	2011	37,654	45,028,773	3,689,779.5	37,654	8.36
December	2011	36,866	45,042,919	3,814,300.8	36,866	8.18
January	2012	43,580	44,953,393	3,800,199.9	43,580	9.69
February	2012	41,561	45,368,634	3,554,845.2	41,561	9.16
March	2012	43,711	45,416,132	3,800,662.0	43,711	9.62
April	2012	42,143	45,371,736	3,676,412.9	42,143	9.29
May	2012	45,253	45,435,789	3,800,848.7	45,253	9.96
June	2012	44,618	45,709,811	3,681,382.5	44,618	9.76
July	2012	45,487	45,536,899	3,804,606.9	45,487	9.99
August	2012	51,087	45,629,812	3,808,943.1	51,087	11.20
September	2012	45,987	45,683,615	3,690,288.0	45,987	10.07
October	2012	54,950	45,597,971	3,819,091.4	54,950	12.05
November	2012	51,582	45,526,941	3,696,589.4	51,582	11.33
December	2012	46,698	49,671,047	3,831,367.8	46,698	9.40
January	2013	62,714	47,241,077	3,955,521.5	62,714	13.28
February	2013	56,873	46,624,876	3,565,973.3	56,873	12.20
March	2013	60,056	46,656,245	3,949,487.0	60,056	12.87
April	2013	64,234	46,599,839	3,817,552.8	64,234	13.78
May	2013	65,464	46,606,186	3,945,130.1	65,464	14.05
June	2013	59,894	46,639,683	3,820,380.5	59,894	12.84
July	2013	66,889	46,731,906	3,954,500.2	66,889	14.31
August	2013	69,220	46,790,102	3,957,695.0	69,220	14.79
September	2013	67,696	46,786,114	3,830,409.5	67,696	14.47
October	2013	80,196	46,749,537	3,956,412.0	80,196	17.15
November	2013	69,671	46,720,055	3,827,278.3	69,671	14.91
December	2013	67,455	46,625,069	3,945,893.1	67,455	14.47
January	2014	84,750	49,418,192	4,180,316.3	84,750	17.15
February	2014	77,791	49,302,002	3,769,767.3	77,791	15.78
March	2014	84,510	49,248,711	4,168,100.8	84,510	17.16
April	2014	89,906	49,221,224	4,030,684.4	89,906	18.27

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2014	86,320	49,138,809	4,158,100.3	86,320	17.57
June	2014	88,075	49,105,639	4,021,311.0	88,075	17.94
July	2014	93,360	49,355,735	4,175,761.3	93,360	18.92
August	2014	92,434	49,252,111	4,162,768.2	92,434	18.77
September	2014	99,406	49,187,759	4,027,314.0	99,406	20.21
October	2014	110,500	49,240,934	4,165,252.4	110,500	22.44
November	2014	94,659	49,182,185	4,027,882.2	94,659	19.25
December	2014	102,956	49,153,852	4,157,493.2	102,956	20.95
January	2015	113,106	50,678,690	4,284,643.4	113,106	22.32
February	2015	102,436	50,626,100	3,869,285.1	102,436	20.23
March	2015	118,244	50,694,495	4,287,618.5	118,244	23.32
April	2015	121,386	50,826,653	4,160,527.5	121,386	23.88
May	2015	109,851	50,929,191	4,308,137.6	109,851	21.57
June	2015	119,947	50,896,195	4,166,048.0	119,947	23.57
July	2015	121,771	50,955,917	4,309,512.9	121,771	23.90
August	2015	121,500	51,034,166	4,314,554.2	121,500	23.81
September	2015	125,139	51,095,549	4,181,844.5	125,139	24.49
October	2015	154,337	51,123,322	4,322,302.0	154,337	30.19
November	2015	141,657	51,099,116	4,182,140.3	141,657	27.72
December	2015	141,175	51,110,604	4,322,198.4	141,175	27.62
January	2016	148,714	52,002,525	4,394,612.0	148,714	28.60
February	2016	155,965	52,636,883	4,113,649.0	155,965	29.63
March	2016	167,858	52,696,550	4,404,077.1	167,858	31.85
April	2016	158,276	52,507,856	4,249,891.9	158,276	30.14
May	2016	164,820	52,540,368	4,393,218.7	164,820	31.37
June	2016	175,636	52,755,237	4,252,448.3	175,636	33.29
July	2016	161,956	52,673,919	4,398,819.9	161,956	30.75
August	2016	190,415	52,730,737	4,398,780.6	190,415	36.11
September	2016	175,879	52,812,685	4,261,413.8	175,879	33.30
October	2016	182,508	52,669,468	4,407,701.7	182,508	34.65
November	2016	180,565	52,792,278	4,265,648.7	180,565	34.20
December	2016	168,056	57,009,569	4,410,771.5	168,056	29.48
January	2017	89,950	32,501,526	2,710,709.3	89,950	27.68
February	2017	88,205	32,055,492	2,446,855.9	88,205	27.52
March	2017	100,529	32,097,166	2,711,351.4	100,529	31.32
April	2017	87,892	32,068,928	2,621,909.2	87,892	27.41
May	2017	102,159	32,085,259	2,709,925.6	102,159	31.84
June	2017	100,984	32,088,208	2,622,753.0	100,984	31.47
July	2017	70,584	23,567,292	1,992,155.6	70,584	29.95
August	2017	82,391	23,584,452	1,991,996.3	82,391	34.93
September	2017	71,968	23,574,078	1,927,720.3	71,968	30.53
October	2017	84,308	23,569,630	1,991,593.2	84,308	35.77

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	77,196	23,014,801	1,882,753.1	77,196	33.54
December	2017	69,724	23,005,122	1,929,009.2	69,724	30.31
January	2018	46,745	9,461,786	799,083.0	46,745	49.40
February	2018	20,703	6,736,674	515,045.0	20,703	30.73
March	2018	21,281	6,730,224	569,475.9	21,281	31.62
April	2018	1,139	978,780	80,295.3	1,139	11.64
May	2018	1,193	979,824	83,058.6	1,193	12.18
June	2018	453	467,806	38,378.4	453	9.68
Smoking						
January	2006	24,426	5,583,386	470,305.0	24,426	43.75
February	2006	22,642	5,578,241	424,861.2	22,642	40.59
March	2006	26,522	5,604,985	472,319.0	26,522	47.32
April	2006	22,348	5,607,615	457,642.8	22,348	39.85
May	2006	24,914	5,628,007	472,951.3	24,914	44.27
June	2006	23,380	5,614,733	458,147.7	23,380	41.64
July	2006	21,735	5,663,126	477,522.7	21,735	38.38
August	2006	24,122	5,672,502	478,043.3	24,122	42.52
September	2006	22,476	5,692,979	464,486.6	22,476	39.48
October	2006	24,229	5,725,317	482,040.1	24,229	42.32
November	2006	22,371	5,711,656	466,386.6	22,371	39.17
December	2006	21,504	5,716,342	481,871.0	21,504	37.62
January	2007	49,234	14,239,310	1,200,021.2	49,234	34.58
February	2007	44,110	14,234,791	1,085,128.6	44,110	30.99
March	2007	49,936	14,276,320	1,203,987.1	49,936	34.98
April	2007	47,190	14,306,872	1,168,344.5	47,190	32.98
May	2007	48,825	14,342,500	1,210,094.5	48,825	34.04
June	2007	45,781	14,390,568	1,174,854.6	45,781	31.81
July	2007	45,803	14,372,882	1,212,743.4	45,803	31.87
August	2007	48,301	14,409,791	1,213,917.2	48,301	33.52
September	2007	44,933	14,416,780	1,176,616.9	44,933	31.17
October	2007	51,701	14,707,414	1,239,800.7	51,701	35.15
November	2007	45,483	14,713,827	1,202,081.2	45,483	30.91
December	2007	41,062	14,733,461	1,243,231.7	41,062	27.87
January	2008	50,645	14,854,401	1,250,614.9	50,645	34.09
February	2008	47,585	15,000,038	1,171,364.2	47,585	31.72
March	2008	47,229	15,052,457	1,253,962.0	47,229	31.38
April	2008	46,738	15,057,315	1,215,428.4	46,738	31.04
May	2008	44,431	16,829,346	1,260,699.9	44,431	26.40
June	2008	50,146	16,896,231	1,355,654.5	50,146	29.68
July	2008	51,612	16,812,336	1,401,486.0	51,612	30.70
August	2008	49,692	16,895,094	1,403,325.1	49,692	29.41
September	2008	51,401	16,912,427	1,360,799.0	51,401	30.39

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2008	53,752	16,913,531	1,408,850.2	53,752	31.78
November	2008	47,957	16,881,405	1,365,579.7	47,957	28.41
December	2008	50,785	32,970,241	1,454,365.6	50,785	15.40
January	2009	82,032	30,734,394	2,545,621.4	82,032	26.69
February	2009	79,411	30,119,938	2,295,203.5	79,411	26.36
March	2009	90,631	30,121,349	2,539,912.1	90,631	30.09
April	2009	87,574	30,105,374	2,457,635.7	87,574	29.09
May	2009	81,066	30,150,265	2,543,139.8	81,066	26.89
June	2009	83,579	30,183,967	2,463,834.4	83,579	27.69
July	2009	82,476	30,233,176	2,549,293.8	82,476	27.28
August	2009	80,109	30,275,745	2,551,070.0	80,109	26.46
September	2009	83,891	30,276,333	2,471,213.4	83,891	27.71
October	2009	85,481	30,250,060	2,552,244.6	85,481	28.26
November	2009	77,457	30,271,053	2,473,725.3	77,457	25.59
December	2009	78,771	30,255,877	2,554,807.4	78,771	26.03
January	2010	81,740	29,699,370	2,499,101.4	81,740	27.52
February	2010	78,347	29,563,774	2,252,665.6	78,347	26.50
March	2010	92,038	29,538,030	2,491,500.0	92,038	31.16
April	2010	85,581	29,455,944	2,405,968.3	85,581	29.05
May	2010	82,958	29,411,732	2,482,460.1	82,958	28.21
June	2010	84,672	29,379,250	2,398,712.7	84,672	28.82
July	2010	81,380	29,336,935	2,475,496.0	81,380	27.74
August	2010	83,919	29,313,700	2,472,595.6	83,919	28.63
September	2010	84,136	29,204,451	2,385,016.3	84,136	28.81
October	2010	84,355	29,134,548	2,458,741.1	84,355	28.95
November	2010	82,479	29,079,144	2,376,519.5	82,479	28.36
December	2010	79,457	29,073,873	2,455,296.7	79,457	27.33
January	2011	218,390	42,227,891	3,556,044.9	218,390	51.72
February	2011	201,738	42,077,525	3,206,719.0	201,738	47.94
March	2011	227,107	42,113,019	3,550,602.7	227,107	53.93
April	2011	206,729	42,084,893	3,434,930.4	206,729	49.12
May	2011	211,401	42,095,920	3,550,085.7	211,401	50.22
June	2011	207,464	42,093,513	3,435,670.4	207,464	49.29
July	2011	195,672	42,077,787	3,548,717.7	195,672	46.50
August	2011	212,786	42,119,110	3,549,535.9	212,786	50.52
September	2011	206,398	42,128,137	3,437,742.8	206,398	48.99
October	2011	211,636	42,139,779	3,554,007.6	211,636	50.22
November	2011	205,030	42,110,112	3,438,534.3	205,030	48.69
December	2011	200,525	42,106,157	3,552,741.8	200,525	47.62
January	2012	225,853	41,968,069	3,533,310.2	225,853	53.82
February	2012	218,543	42,336,816	3,304,446.0	218,543	51.62
March	2012	232,505	42,388,394	3,532,081.1	232,505	54.85

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2012	222,236	42,328,863	3,415,988.4	222,236	52.50
May	2012	231,705	42,380,934	3,530,813.9	231,705	54.67
June	2012	218,560	42,623,916	3,418,849.7	218,560	51.28
July	2012	218,261	42,444,490	3,532,214.2	218,261	51.42
August	2012	230,491	42,529,945	3,535,603.9	230,491	54.19
September	2012	215,597	42,567,154	3,424,565.0	215,597	50.65
October	2012	240,614	42,480,841	3,543,435.4	240,614	56.64
November	2012	222,084	42,392,771	3,429,333.4	222,084	52.39
December	2012	217,568	46,309,085	3,553,684.0	217,568	46.98
January	2013	257,616	44,010,896	3,669,752.4	257,616	58.53
February	2013	224,863	43,414,550	3,308,115.7	224,863	51.79
March	2013	244,531	43,466,116	3,663,912.2	244,531	56.26
April	2013	253,178	43,403,602	3,541,151.3	253,178	58.33
May	2013	253,821	43,409,388	3,659,324.8	253,821	58.47
June	2013	236,311	43,429,371	3,543,281.0	236,311	54.41
July	2013	248,778	43,502,884	3,666,714.8	248,778	57.19
August	2013	250,666	43,557,990	3,669,311.2	250,666	57.55
September	2013	244,704	43,543,461	3,550,737.2	244,704	56.20
October	2013	264,604	43,509,432	3,667,117.4	264,604	60.82
November	2013	235,694	43,469,230	3,547,301.1	235,694	54.22
December	2013	237,072	43,381,827	3,657,505.3	237,072	54.65
January	2014	279,931	45,997,821	3,874,836.8	279,931	60.86
February	2014	254,777	45,867,837	3,494,386.7	254,777	55.55
March	2014	281,398	45,834,033	3,863,038.9	281,398	61.39
April	2014	293,079	45,801,958	3,734,999.5	293,079	63.99
May	2014	289,712	45,720,701	3,852,407.4	289,712	63.37
June	2014	284,618	45,673,240	3,724,865.4	284,618	62.32
July	2014	294,541	45,903,774	3,867,835.8	294,541	64.16
August	2014	286,145	45,792,587	3,854,055.6	286,145	62.49
September	2014	297,407	45,713,874	3,727,796.3	297,407	65.06
October	2014	310,710	45,761,046	3,854,725.8	310,710	67.90
November	2014	269,304	45,680,056	3,727,099.9	269,304	58.95
December	2014	299,539	45,649,541	3,845,944.7	299,539	65.62
January	2015	316,957	47,095,630	3,965,491.7	316,957	67.30
February	2015	284,267	47,013,220	3,579,844.0	284,267	60.47
March	2015	326,903	47,083,430	3,965,820.3	326,903	69.43
April	2015	322,086	47,202,289	3,848,268.2	322,086	68.24
May	2015	309,897	47,302,621	3,984,825.7	309,897	65.51
June	2015	316,359	47,259,521	3,852,926.6	316,359	66.94
July	2015	315,885	47,313,531	3,985,448.8	315,885	66.76
August	2015	312,406	47,383,807	3,990,064.3	312,406	65.93
September	2015	321,365	47,442,532	3,867,382.4	321,365	67.74

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2015	353,212	47,471,063	3,996,742.0	353,212	74.41
November	2015	326,904	47,425,799	3,866,803.4	326,904	68.93
December	2015	332,566	47,438,928	3,995,822.0	332,566	70.10
January	2016	350,638	48,281,189	4,062,955.9	350,638	72.62
February	2016	351,518	48,851,037	3,802,884.2	351,518	71.96
March	2016	382,012	48,921,930	4,070,616.9	382,012	78.09
April	2016	356,375	48,740,610	3,928,326.1	356,375	73.12
May	2016	360,232	48,781,437	4,062,145.6	360,232	73.85
June	2016	359,764	48,996,511	3,933,235.1	359,764	73.43
July	2016	338,332	48,942,762	4,070,387.5	338,332	69.13
August	2016	369,884	49,029,407	4,072,798.9	369,884	75.44
September	2016	357,429	49,148,023	3,948,709.0	357,429	72.73
October	2016	373,972	49,018,198	4,086,125.5	373,972	76.29
November	2016	365,796	49,127,956	3,954,360.2	365,796	74.46
December	2016	355,279	53,169,139	4,089,311.0	355,279	66.82
January	2017	151,329	31,568,581	2,628,487.6	151,329	47.94
February	2017	138,955	31,130,370	2,372,449.4	138,955	44.64
March	2017	155,532	31,181,621	2,629,285.6	155,532	49.88
April	2017	140,050	31,158,554	2,543,104.7	140,050	44.95
May	2017	150,064	31,179,524	2,629,216.3	150,064	48.13
June	2017	144,171	31,191,158	2,545,564.3	144,171	46.22
July	2017	106,584	22,841,334	1,927,534.5	106,584	46.66
August	2017	116,827	22,867,320	1,928,223.0	116,827	51.09
September	2017	105,855	22,870,371	1,866,976.0	105,855	46.28
October	2017	113,910	22,879,588	1,930,159.8	113,910	49.79
November	2017	106,554	22,367,894	1,827,001.5	106,554	47.64
December	2017	102,565	22,376,128	1,873,224.7	102,565	45.84
January	2018	61,975	9,217,158	777,185.8	61,975	67.24
February	2018	27,807	6,574,007	502,000.4	27,807	42.30
March	2018	28,480	6,570,800	555,267.2	28,480	43.34
April	2018	4,642	925,144	75,638.1	4,642	50.18
May	2018	4,578	925,909	78,226.0	4,578	49.44
June	2018	2,198	439,166	35,898.6	2,198	50.05
Alcohol Abuse or Dependence						
January	2006	4,767	5,939,195	502,005.5	4,767	8.03
February	2006	4,051	5,932,373	453,297.5	4,051	6.83
March	2006	4,831	5,954,634	503,706.1	4,831	8.11
April	2006	4,267	5,956,954	487,882.7	4,267	7.16
May	2006	4,653	5,975,524	503,967.3	4,653	7.79
June	2006	4,576	5,959,353	487,967.1	4,576	7.68
July	2006	4,552	6,006,900	508,184.8	4,552	7.58
August	2006	4,899	6,010,788	508,427.9	4,899	8.15

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Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2006	4,629	6,028,860	493,601.7	4,629	7.68
October	2006	4,907	6,059,534	511,924.4	4,907	8.10
November	2006	4,489	6,044,667	495,153.3	4,489	7.43
December	2006	4,233	6,046,541	511,372.5	4,233	7.00
January	2007	8,321	14,759,973	1,247,146.7	8,321	5.64
February	2007	7,351	14,763,425	1,128,070.9	7,351	4.98
March	2007	8,592	14,803,878	1,251,896.4	8,592	5.80
April	2007	8,744	14,842,299	1,215,086.5	8,744	5.89
May	2007	8,659	14,883,005	1,258,907.4	8,659	5.82
June	2007	8,426	14,938,799	1,222,564.3	8,426	5.64
July	2007	8,427	14,926,829	1,262,405.6	8,427	5.65
August	2007	8,834	14,966,703	1,264,007.7	8,834	5.90
September	2007	8,229	14,980,316	1,225,558.5	8,229	5.49
October	2007	9,066	15,281,283	1,291,471.3	9,066	5.93
November	2007	8,133	15,297,323	1,252,599.9	8,133	5.32
December	2007	7,738	15,321,936	1,295,723.2	7,738	5.05
January	2008	9,041	15,446,483	1,303,736.1	9,041	5.85
February	2008	8,186	15,601,379	1,221,273.8	8,186	5.25
March	2008	8,468	15,654,730	1,307,459.4	8,468	5.41
April	2008	8,386	15,659,899	1,267,165.6	8,386	5.36
May	2008	8,591	17,537,229	1,314,233.9	8,591	4.90
June	2008	9,665	17,600,275	1,415,579.8	9,665	5.49
July	2008	10,001	17,509,766	1,463,194.5	10,001	5.71
August	2008	9,631	17,589,739	1,464,773.8	9,631	5.48
September	2008	9,774	17,604,053	1,419,978.2	9,774	5.55
October	2008	10,085	17,598,512	1,469,691.0	10,085	5.73
November	2008	9,320	17,564,328	1,424,241.5	9,320	5.31
December	2008	9,368	34,087,894	1,515,877.0	9,368	2.75
January	2009	15,730	31,749,989	2,635,321.0	15,730	4.95
February	2009	14,195	31,110,021	2,375,762.0	14,195	4.56
March	2009	15,839	31,106,512	2,628,868.4	15,839	5.09
April	2009	15,843	31,093,698	2,543,977.3	15,843	5.10
May	2009	15,567	31,143,616	2,632,625.5	15,567	5.00
June	2009	16,110	31,181,831	2,550,566.0	16,110	5.17
July	2009	16,528	31,234,238	2,638,949.9	16,528	5.29
August	2009	16,276	31,276,087	2,640,565.0	16,276	5.20
September	2009	15,760	31,275,695	2,557,907.2	15,760	5.04
October	2009	15,842	31,247,661	2,642,139.8	15,842	5.07
November	2009	14,870	31,276,567	2,560,915.5	14,870	4.75
December	2009	14,660	31,262,780	2,645,005.6	14,660	4.69
January	2010	15,962	30,696,471	2,588,496.8	15,962	5.20
February	2010	14,190	30,559,829	2,333,471.4	14,190	4.64

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2010	16,645	30,528,660	2,581,155.7	16,645	5.45
April	2010	15,683	30,450,587	2,492,717.1	15,683	5.15
May	2010	15,895	30,407,496	2,572,110.6	15,895	5.23
June	2010	15,879	30,377,370	2,485,500.9	15,879	5.23
July	2010	15,850	30,336,337	2,565,242.2	15,850	5.22
August	2010	16,439	30,314,981	2,562,450.2	16,439	5.42
September	2010	16,159	30,204,854	2,471,973.7	16,159	5.35
October	2010	16,427	30,132,284	2,548,736.5	16,427	5.45
November	2010	14,868	30,084,150	2,463,792.6	14,868	4.94
December	2010	14,608	30,083,472	2,545,831.3	14,608	4.86
January	2011	20,272	44,737,730	3,782,556.6	20,272	4.53
February	2011	18,457	44,648,466	3,415,296.1	18,457	4.13
March	2011	21,385	44,715,969	3,785,880.8	21,385	4.78
April	2011	20,279	44,745,730	3,666,454.2	20,279	4.53
May	2011	20,663	44,797,998	3,793,018.4	20,663	4.61
June	2011	20,677	44,844,484	3,674,133.3	20,677	4.61
July	2011	20,439	44,876,983	3,798,989.5	20,439	4.55
August	2011	21,583	44,957,295	3,803,601.2	21,583	4.80
September	2011	20,528	45,014,209	3,687,171.0	20,528	4.56
October	2011	21,079	45,064,793	3,815,769.4	21,079	4.68
November	2011	19,481	45,086,097	3,695,355.9	19,481	4.32
December	2011	19,361	45,117,158	3,821,544.8	19,361	4.29
January	2012	21,438	45,043,394	3,808,893.2	21,438	4.76
February	2012	20,268	45,477,182	3,564,501.2	20,268	4.46
March	2012	21,703	45,540,145	3,812,386.9	21,703	4.77
April	2012	20,851	45,512,938	3,689,106.8	20,851	4.58
May	2012	21,803	45,592,831	3,815,413.4	21,803	4.78
June	2012	20,867	45,883,453	3,696,832.4	20,867	4.55
July	2012	21,593	45,728,289	3,822,015.6	21,593	4.72
August	2012	22,140	45,835,601	3,827,906.8	22,140	4.83
September	2012	21,166	45,911,704	3,710,217.0	21,166	4.61
October	2012	22,748	45,842,137	3,841,515.9	22,748	4.96
November	2012	20,593	45,793,306	3,719,977.0	20,593	4.50
December	2012	19,619	49,984,564	3,857,428.8	19,619	3.93
January	2013	23,700	47,554,928	3,984,202.7	23,700	4.98
February	2013	21,230	46,960,537	3,593,548.5	21,230	4.52
March	2013	22,532	47,009,938	3,981,954.3	22,532	4.79
April	2013	23,146	46,976,046	3,850,821.6	23,146	4.93
May	2013	23,345	47,004,516	3,981,460.8	23,345	4.97
June	2013	21,857	47,060,335	3,857,380.6	21,857	4.64
July	2013	23,245	47,173,397	3,994,537.0	23,245	4.93
August	2013	23,423	47,251,757	3,999,829.0	23,423	4.96

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	22,702	47,274,073	3,873,145.4	22,702	4.80
October	2013	23,818	47,259,112	4,002,948.1	23,818	5.04
November	2013	21,366	47,262,446	3,874,906.2	21,366	4.52
December	2013	20,706	47,194,181	3,997,199.4	20,706	4.39
January	2014	24,037	50,060,537	4,238,618.1	24,037	4.80
February	2014	21,791	49,974,414	3,824,453.0	21,791	4.36
March	2014	24,400	49,943,031	4,230,927.1	24,400	4.89
April	2014	24,289	49,942,837	4,094,016.8	24,289	4.86
May	2014	24,400	49,887,405	4,225,862.4	24,400	4.89
June	2014	23,656	49,879,843	4,089,073.3	23,656	4.74
July	2014	24,768	50,157,505	4,248,239.0	24,768	4.94
August	2014	24,459	50,077,644	4,237,543.3	24,459	4.88
September	2014	24,730	50,043,648	4,102,180.2	24,730	4.94
October	2014	25,697	50,121,704	4,245,501.0	25,697	5.13
November	2014	22,407	50,102,627	4,108,384.9	22,407	4.47
December	2014	23,254	50,105,988	4,243,607.2	23,254	4.64
January	2015	25,134	51,700,417	4,377,224.2	25,134	4.86
February	2015	22,854	51,686,020	3,955,547.9	22,854	4.42
March	2015	26,729	51,782,619	4,385,881.9	26,729	5.16
April	2015	26,232	51,949,929	4,258,711.5	26,232	5.05
May	2015	25,518	52,090,997	4,412,750.1	25,518	4.90
June	2015	25,966	52,089,166	4,270,000.3	25,966	4.98
July	2015	26,844	52,187,594	4,420,225.6	26,844	5.14
August	2015	26,616	52,301,460	4,428,516.6	26,616	5.09
September	2015	27,244	52,402,640	4,295,389.8	27,244	5.20
October	2015	44,069	52,460,049	4,442,907.9	44,069	8.40
November	2015	33,652	52,486,988	4,303,106.4	33,652	6.41
December	2015	32,757	52,542,457	4,451,194.8	32,757	6.23
January	2016	97,558	53,513,425	4,527,980.0	97,558	18.23
February	2016	72,666	54,143,834	4,238,320.2	72,666	13.42
March	2016	71,089	54,206,357	4,538,513.1	71,089	13.11
April	2016	62,297	54,025,804	4,380,837.1	62,297	11.53
May	2016	59,735	54,080,287	4,530,185.7	59,735	11.05
June	2016	57,903	54,320,115	4,387,374.0	57,903	10.66
July	2016	53,880	54,269,224	4,541,128.5	53,880	9.93
August	2016	56,379	54,351,691	4,544,242.3	56,379	10.37
September	2016	53,048	54,484,049	4,405,361.9	53,048	9.74
October	2016	49,864	54,373,230	4,560,279.4	49,864	9.17
November	2016	46,439	54,546,416	4,417,232.8	46,439	8.51
December	2016	45,122	58,960,864	4,571,053.6	45,122	7.65
January	2017	23,287	33,416,053	2,791,904.4	23,287	6.97
February	2017	21,402	32,984,993	2,521,978.1	21,402	6.49

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2017	24,097	33,045,937	2,796,706.7	24,097	7.29
April	2017	22,444	33,048,572	2,706,784.9	22,444	6.79
May	2017	24,088	33,089,197	2,800,171.0	24,088	7.28
June	2017	22,962	33,123,609	2,712,606.1	22,962	6.93
July	2017	17,006	24,414,729	2,067,610.4	17,006	6.97
August	2017	17,997	24,447,104	2,069,406.8	17,997	7.36
September	2017	16,813	24,465,170	2,004,401.2	16,813	6.87
October	2017	17,951	24,478,659	2,072,946.6	17,951	7.33
November	2017	15,831	23,947,393	1,963,207.5	15,831	6.61
December	2017	14,574	23,962,720	2,013,999.2	14,574	6.08
January	2018	9,119	10,111,499	856,955.4	9,119	9.02
February	2018	4,402	6,965,908	533,596.7	4,402	6.32
March	2018	4,667	6,962,502	590,415.9	4,667	6.70
April	2018	876	980,451	80,457.3	876	8.93
May	2018	938	981,438	83,225.9	938	9.56
June	2018	382	468,081	38,417.8	382	8.16
Drug Abuse or Dependence						
January	2006	3,220	5,965,122	504,310.8	3,220	5.40
February	2006	2,835	5,958,364	455,379.9	2,835	4.76
March	2006	3,416	5,980,532	506,010.8	3,416	5.71
April	2006	2,893	5,983,000	490,122.0	2,893	4.84
May	2006	3,217	6,001,599	506,292.0	3,217	5.36
June	2006	3,255	5,985,419	490,208.1	3,255	5.44
July	2006	2,957	6,032,902	510,515.2	2,957	4.90
August	2006	3,138	6,037,044	510,777.9	3,138	5.20
September	2006	2,946	6,055,514	495,906.7	2,946	4.86
October	2006	3,130	6,086,456	514,350.0	3,130	5.14
November	2006	2,914	6,072,150	497,516.5	2,914	4.80
December	2006	2,770	6,074,498	513,853.4	2,770	4.56
January	2007	5,059	14,810,809	1,251,700.0	5,059	3.42
February	2007	4,477	14,815,003	1,132,203.8	4,477	3.02
March	2007	5,268	14,855,304	1,256,506.7	5,268	3.55
April	2007	5,179	14,894,316	1,219,602.1	5,179	3.48
May	2007	5,271	14,935,827	1,263,637.7	5,271	3.53
June	2007	4,822	14,992,590	1,227,215.4	4,822	3.22
July	2007	4,888	14,981,178	1,267,267.2	4,888	3.26
August	2007	5,155	15,021,297	1,268,901.1	5,155	3.43
September	2007	4,847	15,035,675	1,230,343.4	4,847	3.22
October	2007	5,440	15,337,790	1,296,541.5	5,440	3.55
November	2007	4,870	15,354,728	1,257,541.2	4,870	3.17
December	2007	4,423	15,379,348	1,300,853.1	4,423	2.88
January	2008	5,328	15,504,616	1,308,952.0	5,328	3.44

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2008	4,825	15,660,544	1,226,153.9	4,825	3.08
March	2008	5,165	15,713,915	1,312,678.0	5,165	3.29
April	2008	5,132	15,718,732	1,272,190.1	5,132	3.26
May	2008	5,129	17,607,007	1,319,439.3	5,129	2.91
June	2008	5,483	17,669,805	1,421,491.7	5,483	3.10
July	2008	5,624	17,579,154	1,469,336.0	5,624	3.20
August	2008	5,372	17,659,504	1,470,943.0	5,372	3.04
September	2008	5,500	17,674,113	1,425,962.9	5,500	3.11
October	2008	5,694	17,668,578	1,475,889.7	5,694	3.22
November	2008	5,505	17,634,800	1,430,259.1	5,505	3.12
December	2008	5,550	34,210,125	1,522,219.0	5,550	1.62
January	2009	8,782	31,862,074	2,645,174.3	8,782	2.76
February	2009	8,350	31,220,490	2,384,628.1	8,350	2.67
March	2009	9,486	31,215,998	2,638,634.6	9,486	3.04
April	2009	9,008	31,203,362	2,553,441.4	9,008	2.89
May	2009	8,960	31,253,857	2,642,451.1	8,960	2.87
June	2009	9,265	31,292,376	2,560,128.1	9,265	2.96
July	2009	9,219	31,345,006	2,648,868.8	9,219	2.94
August	2009	9,074	31,387,026	2,650,519.8	9,074	2.89
September	2009	8,801	31,387,378	2,567,570.0	8,801	2.80
October	2009	8,960	31,359,249	2,652,118.3	8,960	2.86
November	2009	8,533	31,388,534	2,570,574.7	8,533	2.72
December	2009	8,322	31,374,863	2,654,990.7	8,322	2.65
January	2010	9,023	30,806,514	2,598,345.2	9,023	2.93
February	2010	8,399	30,670,372	2,342,356.5	8,399	2.74
March	2010	10,129	30,638,777	2,590,998.1	10,129	3.31
April	2010	9,613	30,560,259	2,502,177.7	9,613	3.15
May	2010	9,462	30,516,611	2,581,858.9	9,462	3.10
June	2010	9,467	30,486,097	2,494,892.3	9,467	3.11
July	2010	9,231	30,444,784	2,574,938.2	9,231	3.03
August	2010	9,350	30,422,981	2,572,141.5	9,350	3.07
September	2010	9,206	30,312,836	2,481,336.2	9,206	3.04
October	2010	9,386	30,240,247	2,558,410.1	9,386	3.10
November	2010	8,919	30,192,929	2,473,155.0	8,919	2.95
December	2010	8,579	30,192,201	2,555,495.3	8,579	2.84
January	2011	9,549	44,902,078	3,797,272.6	9,549	2.13
February	2011	8,840	44,813,895	3,428,610.9	8,840	1.97
March	2011	10,192	44,881,131	3,800,719.7	10,192	2.27
April	2011	9,809	44,911,932	3,680,859.5	9,809	2.18
May	2011	9,972	44,964,301	3,807,931.5	9,972	2.22
June	2011	9,746	45,011,552	3,688,624.4	9,746	2.17
July	2011	9,798	45,044,895	3,814,022.0	9,798	2.18

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	10,292	45,125,296	3,818,688.1	10,292	2.28
September	2011	9,635	45,183,098	3,701,817.2	9,635	2.13
October	2011	9,981	45,233,983	3,830,947.2	9,981	2.21
November	2011	9,560	45,256,868	3,710,076.6	9,560	2.11
December	2011	9,502	45,288,097	3,836,795.9	9,502	2.10
January	2012	10,812	45,213,878	3,824,135.3	10,812	2.39
February	2012	10,416	45,650,213	3,578,760.1	10,416	2.28
March	2012	10,944	45,712,242	3,827,630.0	10,944	2.39
April	2012	10,523	45,685,291	3,703,843.4	10,523	2.30
May	2012	10,964	45,765,220	3,830,648.7	10,964	2.40
June	2012	10,274	46,057,526	3,711,640.9	10,274	2.23
July	2012	10,477	45,902,075	3,837,368.9	10,477	2.28
August	2012	10,577	46,010,041	3,843,345.5	10,577	2.30
September	2012	10,126	46,087,133	3,725,237.2	10,126	2.20
October	2012	10,897	46,017,392	3,857,084.8	10,897	2.37
November	2012	10,043	45,970,841	3,735,129.1	10,043	2.18
December	2012	9,628	50,181,980	3,873,195.8	9,628	1.92
January	2013	11,591	47,742,354	4,000,808.1	11,591	2.43
February	2013	10,532	47,147,558	3,608,590.5	10,532	2.23
March	2013	11,351	47,196,539	3,998,664.3	11,351	2.41
April	2013	11,864	47,162,958	3,866,974.9	11,864	2.52
May	2013	11,790	47,191,802	3,998,207.7	11,790	2.50
June	2013	10,842	47,248,267	3,873,631.5	10,842	2.29
July	2013	11,584	47,361,888	4,011,418.1	11,584	2.45
August	2013	11,485	47,440,741	4,016,762.9	11,485	2.42
September	2013	10,867	47,463,597	3,889,559.0	10,867	2.29
October	2013	11,569	47,448,443	4,019,935.6	11,569	2.44
November	2013	10,540	47,453,455	3,891,394.7	10,540	2.22
December	2013	9,989	47,385,280	4,014,225.4	9,989	2.11
January	2014	11,871	50,260,580	4,256,497.7	11,871	2.36
February	2014	11,081	50,174,452	3,840,518.8	11,081	2.21
March	2014	12,161	50,140,849	4,248,636.8	12,161	2.43
April	2014	12,341	50,141,184	4,111,153.2	12,341	2.46
May	2014	12,318	50,085,003	4,243,536.0	12,318	2.46
June	2014	11,812	50,077,220	4,106,137.4	11,812	2.36
July	2014	12,364	50,355,123	4,265,929.4	12,364	2.46
August	2014	12,185	50,274,837	4,255,184.0	12,185	2.42
September	2014	12,262	50,240,868	4,119,264.1	12,262	2.44
October	2014	12,806	50,319,198	4,263,195.0	12,806	2.54
November	2014	11,310	50,301,331	4,125,528.9	11,310	2.25
December	2014	11,907	50,304,926	4,261,314.6	11,907	2.37
January	2015	13,268	51,905,311	4,395,500.6	13,268	2.56

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2015	11,772	51,891,380	3,972,047.0	11,772	2.27
March	2015	13,883	51,986,943	4,404,162.1	13,883	2.67
April	2015	13,952	52,155,577	4,276,461.5	13,952	2.68
May	2015	13,390	52,297,568	4,431,216.1	13,390	2.56
June	2015	13,706	52,295,532	4,287,814.4	13,706	2.62
July	2015	14,236	52,394,885	4,438,725.8	14,236	2.72
August	2015	14,120	52,509,681	4,447,106.4	14,120	2.69
September	2015	14,338	52,611,131	4,313,435.2	14,338	2.73
October	2015	20,523	52,669,263	4,462,250.3	20,523	3.90
November	2015	17,160	52,708,038	4,322,378.1	17,160	3.26
December	2015	17,154	52,768,866	4,471,481.7	17,154	3.25
January	2016	74,250	53,748,239	4,549,434.8	74,250	13.81
February	2016	58,042	54,394,529	4,258,917.1	58,042	10.67
March	2016	57,906	54,459,218	4,560,719.4	57,906	10.63
April	2016	51,307	54,278,777	4,402,187.8	51,307	9.45
May	2016	49,140	54,333,242	4,552,218.3	49,140	9.04
June	2016	47,663	54,573,583	4,408,665.6	47,663	8.73
July	2016	44,404	54,520,779	4,563,079.7	44,404	8.14
August	2016	47,253	54,602,544	4,566,058.5	47,253	8.65
September	2016	44,518	54,732,721	4,426,307.7	44,518	8.13
October	2016	43,724	54,614,625	4,581,332.4	43,724	8.01
November	2016	41,077	54,780,441	4,436,864.6	41,077	7.50
December	2016	38,852	59,206,484	4,590,683.5	38,852	6.56
January	2017	16,671	33,564,839	2,804,984.0	16,671	4.97
February	2017	15,053	33,130,541	2,533,609.8	15,053	4.54
March	2017	17,538	33,189,717	2,809,465.0	17,538	5.28
April	2017	16,030	33,190,598	2,718,971.4	16,030	4.83
May	2017	17,199	33,229,853	2,812,664.7	17,199	5.18
June	2017	16,120	33,263,059	2,724,586.1	16,120	4.85
July	2017	12,081	24,522,074	2,077,115.7	12,081	4.93
August	2017	12,998	24,553,679	2,078,851.4	12,998	5.29
September	2017	11,711	24,571,100	2,013,495.5	11,711	4.77
October	2017	13,420	24,584,665	2,082,298.5	13,420	5.46
November	2017	12,332	24,050,467	1,971,938.0	12,332	5.13
December	2017	11,281	24,065,003	2,022,912.6	11,281	4.69
January	2018	7,099	10,166,773	861,837.0	7,099	6.98
February	2018	3,125	6,994,975	535,917.8	3,125	4.47
March	2018	3,308	6,991,082	592,963.1	3,308	4.73
April	2018	675	987,424	81,049.5	675	6.84
May	2018	685	988,342	83,831.1	685	6.93
June	2018	247	471,670	38,720.7	247	5.24

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)						
January	2006	3,326	5,950,311	503,036.9	3,326	5.59
February	2006	3,156	5,943,901	454,268.0	3,156	5.31
March	2006	3,620	5,966,392	504,789.0	3,620	6.07
April	2006	3,040	5,969,020	488,960.5	3,040	5.09
May	2006	3,406	5,987,793	505,073.9	3,406	5.69
June	2006	3,329	5,971,296	489,042.1	3,329	5.58
July	2006	3,121	6,019,028	509,316.3	3,121	5.19
August	2006	3,326	6,022,997	509,577.6	3,326	5.52
September	2006	3,110	6,041,507	494,737.3	3,110	5.15
October	2006	3,307	6,072,401	513,131.5	3,307	5.45
November	2006	3,248	6,057,649	496,315.6	3,248	5.36
December	2006	3,199	6,059,609	512,562.9	3,199	5.28
January	2007	8,999	14,737,520	1,245,213.6	8,999	6.11
February	2007	7,988	14,739,807	1,126,227.9	7,988	5.42
March	2007	8,847	14,779,182	1,249,784.5	8,847	5.99
April	2007	8,352	14,817,029	1,213,019.6	8,352	5.64
May	2007	8,851	14,857,728	1,256,751.1	8,851	5.96
June	2007	8,295	14,912,957	1,220,433.1	8,295	5.56
July	2007	8,561	14,900,947	1,260,206.9	8,561	5.75
August	2007	8,900	14,940,615	1,261,789.9	8,900	5.96
September	2007	8,049	14,954,053	1,223,411.5	8,049	5.38
October	2007	9,203	15,255,696	1,289,300.4	9,203	6.03
November	2007	8,423	15,271,496	1,250,470.8	8,423	5.52
December	2007	7,864	15,295,970	1,293,507.2	7,864	5.14
January	2008	9,336	15,418,977	1,301,371.3	9,336	6.05
February	2008	8,770	15,574,468	1,219,072.8	8,770	5.63
March	2008	9,156	15,627,064	1,305,056.3	9,156	5.86
April	2008	9,251	15,631,480	1,264,745.7	9,251	5.92
May	2008	8,838	17,469,077	1,311,567.4	8,838	5.06
June	2008	11,910	17,533,399	1,409,893.6	11,910	6.79
July	2008	12,100	17,442,325	1,457,278.0	12,100	6.94
August	2008	11,513	17,522,163	1,458,815.5	11,513	6.57
September	2008	12,116	17,536,013	1,414,172.3	12,116	6.91
October	2008	12,499	17,530,383	1,463,678.7	12,499	7.13
November	2008	11,254	17,495,796	1,418,401.0	11,254	6.43
December	2008	12,037	34,008,215	1,509,772.8	12,037	3.54
January	2009	17,514	31,676,800	2,628,872.5	17,514	5.53
February	2009	16,783	31,035,938	2,369,878.1	16,783	5.41
March	2009	18,405	31,031,188	2,622,286.6	18,405	5.93
April	2009	17,999	31,018,213	2,537,582.0	17,999	5.80
May	2009	17,291	31,067,558	2,625,992.0	17,291	5.57

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2009	18,037	31,105,571	2,544,155.8	18,037	5.80
July	2009	17,721	31,157,797	2,632,342.8	17,721	5.69
August	2009	16,828	31,200,073	2,634,008.0	16,828	5.39
September	2009	16,985	31,200,414	2,551,611.1	16,985	5.44
October	2009	17,146	31,173,108	2,635,655.7	17,146	5.50
November	2009	16,149	31,202,211	2,554,697.4	16,149	5.18
December	2009	16,390	31,189,117	2,638,594.2	16,390	5.26
January	2010	16,681	30,624,929	2,582,289.8	16,681	5.45
February	2010	16,213	30,489,553	2,327,912.5	16,213	5.32
March	2010	19,117	30,457,890	2,574,933.5	19,117	6.28
April	2010	17,767	30,377,930	2,486,601.2	17,767	5.85
May	2010	17,266	30,334,345	2,565,771.6	17,266	5.69
June	2010	17,632	30,304,426	2,479,363.2	17,632	5.82
July	2010	16,646	30,262,906	2,558,909.1	16,646	5.50
August	2010	17,306	30,241,510	2,556,153.7	17,306	5.72
September	2010	16,959	30,132,020	2,465,891.3	16,959	5.63
October	2010	17,109	30,060,190	2,542,497.0	17,109	5.69
November	2010	16,746	30,012,444	2,457,768.5	16,746	5.58
December	2010	16,123	30,011,904	2,539,612.0	16,123	5.37
January	2011	80,605	43,855,927	3,703,557.4	80,605	18.38
February	2011	73,967	43,747,554	3,342,814.1	73,967	16.91
March	2011	84,396	43,806,040	3,704,395.2	84,396	19.27
April	2011	76,069	43,816,756	3,586,330.0	76,069	17.36
May	2011	77,956	43,856,538	3,709,146.8	77,956	17.78
June	2011	75,273	43,889,008	3,592,043.7	75,273	17.15
July	2011	69,434	43,907,044	3,713,080.8	69,434	15.81
August	2011	75,057	43,979,259	3,716,896.9	75,057	17.07
September	2011	70,144	44,023,741	3,602,512.8	70,144	15.93
October	2011	71,069	44,066,810	3,727,494.9	71,069	16.13
November	2011	69,393	44,078,891	3,609,332.2	69,393	15.74
December	2011	67,229	44,105,157	3,732,119.0	67,229	15.24
January	2012	75,143	43,992,994	3,715,744.9	75,143	17.08
February	2012	71,942	44,419,400	3,477,249.0	71,942	16.20
March	2012	76,835	44,489,160	3,719,182.3	76,835	17.27
April	2012	73,229	44,460,665	3,599,113.5	73,229	16.47
May	2012	76,214	44,542,736	3,722,486.9	76,214	17.11
June	2012	70,689	44,830,425	3,607,022.1	70,689	15.77
July	2012	70,469	44,672,296	3,729,064.6	70,469	15.77
August	2012	75,049	44,783,115	3,734,957.4	75,049	16.76
September	2012	68,812	44,857,038	3,620,262.5	68,812	15.34
October	2012	75,713	44,790,592	3,748,544.7	75,713	16.90
November	2012	70,575	44,739,659	3,630,174.8	70,575	15.77

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	69,064	48,857,447	3,764,355.5	69,064	14.14
January	2013	80,553	46,469,157	3,888,235.5	80,553	17.33
February	2013	71,148	45,877,597	3,507,120.3	71,148	15.51
March	2013	75,853	45,934,280	3,886,363.4	75,853	16.51
April	2013	78,539	45,901,260	3,758,468.6	78,539	17.11
May	2013	78,225	45,932,098	3,886,242.0	78,225	17.03
June	2013	72,425	45,986,361	3,765,263.4	72,425	15.75
July	2013	75,171	46,094,923	3,899,100.0	75,171	16.31
August	2013	75,103	46,175,620	3,904,405.3	75,103	16.26
September	2013	72,736	46,195,945	3,780,816.5	72,736	15.75
October	2013	78,856	46,182,722	3,907,513.9	78,856	17.07
November	2013	69,902	46,182,691	3,782,485.0	69,902	15.14
December	2013	72,269	46,116,893	3,901,855.4	72,269	15.67
January	2014	85,363	48,855,969	4,131,689.7	85,363	17.47
February	2014	78,128	48,765,667	3,728,055.9	78,128	16.02
March	2014	86,400	48,738,135	4,124,003.6	86,400	17.73
April	2014	88,357	48,734,664	3,990,179.3	88,357	18.13
May	2014	85,860	48,680,516	4,118,642.5	85,860	17.64
June	2014	82,938	48,671,534	3,985,400.1	82,938	17.04
July	2014	84,182	48,947,520	4,141,088.9	84,182	17.20
August	2014	81,456	48,868,403	4,130,337.6	81,456	16.67
September	2014	82,789	48,832,480	3,998,489.9	82,789	16.95
October	2014	86,418	48,914,970	4,138,421.3	86,418	17.67
November	2014	76,658	48,892,964	4,004,951.7	76,658	15.68
December	2014	84,067	48,899,258	4,136,771.1	84,067	17.19
January	2015	89,081	50,467,265	4,267,788.9	89,081	17.65
February	2015	79,012	50,448,071	3,856,698.0	79,012	15.66
March	2015	91,128	50,550,405	4,276,531.8	91,128	18.03
April	2015	89,612	50,719,164	4,153,071.8	89,612	17.67
May	2015	85,985	50,861,993	4,303,758.2	85,985	16.91
June	2015	87,921	50,859,018	4,164,576.7	87,921	17.29
July	2015	85,795	50,952,104	4,310,955.8	85,795	16.84
August	2015	83,810	51,062,874	4,319,062.2	83,810	16.41
September	2015	84,783	51,161,274	4,189,306.9	84,783	16.57
October	2015	96,659	51,220,416	4,333,703.2	96,659	18.87
November	2015	88,366	51,248,304	4,197,428.3	88,366	17.24
December	2015	90,383	51,306,768	4,341,946.4	90,383	17.62
January	2016	93,958	52,254,487	4,419,381.2	93,958	17.98
February	2016	94,369	52,942,740	4,140,583.7	94,369	17.82
March	2016	102,175	53,046,474	4,436,921.0	102,175	19.26
April	2016	95,696	52,900,592	4,285,120.7	95,696	18.09
May	2016	95,482	52,981,882	4,433,723.1	95,482	18.02

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2016	94,643	53,246,392	4,295,997.7	94,643	17.77
July	2016	86,895	53,217,565	4,448,625.0	86,895	16.33
August	2016	95,285	53,325,300	4,453,589.2	95,285	17.87
September	2016	90,627	53,475,677	4,319,285.8	90,627	16.95
October	2016	92,603	53,378,691	4,472,345.8	92,603	17.35
November	2016	90,175	53,561,518	4,332,930.6	90,175	16.84
December	2016	86,598	57,959,349	4,485,468.3	86,598	14.94
January	2017	22,701	33,359,605	2,787,037.2	22,701	6.80
February	2017	21,151	32,924,826	2,517,444.7	21,151	6.42
March	2017	23,840	32,984,696	2,791,625.8	23,840	7.23
April	2017	21,357	32,985,056	2,701,685.0	21,357	6.47
May	2017	23,260	33,023,845	2,794,767.9	23,260	7.04
June	2017	22,219	33,056,537	2,707,224.5	22,219	6.72
July	2017	17,950	24,311,351	2,058,818.7	17,950	7.38
August	2017	20,016	24,343,088	2,060,510.0	20,016	8.22
September	2017	17,577	24,359,169	1,995,676.9	17,577	7.22
October	2017	19,206	24,372,893	2,063,898.2	19,206	7.88
November	2017	17,594	23,845,363	1,954,711.8	17,594	7.38
December	2017	16,583	23,860,013	2,005,269.4	16,583	6.95
January	2018	12,942	10,013,093	848,353.4	12,942	12.93
February	2018	3,946	6,958,655	533,092.1	3,946	5.67
March	2018	3,953	6,955,005	589,842.2	3,953	5.68
April	2018	665	984,187	80,786.6	665	6.76
May	2018	660	985,137	83,558.8	660	6.70
June	2018	280	468,837	38,486.7	280	5.97
History of Sudden Cardiac Arrest						
January	2006	*****	6,004,086	507,830.3	*****	*****
February	2006	0	5,997,676	458,561.9	0	0.00
March	2006	0	6,019,595	509,562.8	0	0.00
April	2006	0	6,022,578	493,587.2	0	0.00
May	2006	0	6,041,236	509,848.5	0	0.00
June	2006	0	6,024,752	493,662.7	0	0.00
July	2006	*****	6,072,857	514,118.4	*****	*****
August	2006	0	6,076,864	514,390.7	0	0.00
September	2006	0	6,095,728	499,418.3	0	0.00
October	2006	*****	6,126,827	517,989.4	*****	*****
November	2006	0	6,112,538	501,041.2	0	0.00
December	2006	*****	6,114,939	517,484.1	*****	*****
January	2007	*****	14,870,008	1,257,074.0	*****	*****
February	2007	0	14,875,005	1,137,085.5	0	0.00
March	2007	*****	14,914,851	1,261,937.6	*****	*****
April	2007	*****	14,954,672	1,224,904.9	*****	*****

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2007	*****	14,996,729	1,269,177.1	*****	*****
June	2007	*****	15,053,914	1,232,601.8	*****	*****
July	2007	0	15,042,776	1,272,837.1	0	0.00
August	2007	*****	15,083,132	1,274,513.6	*****	*****
September	2007	*****	15,098,036	1,235,811.0	*****	*****
October	2007	*****	15,401,102	1,302,282.7	*****	*****
November	2007	63	15,418,785	1,263,132.9	63	0.04
December	2007	*****	15,444,029	1,306,657.0	*****	*****
January	2008	*****	15,569,063	1,314,768.7	*****	*****
February	2008	88	15,725,901	1,231,600.6	88	0.06
March	2008	*****	15,779,020	1,318,507.5	*****	*****
April	2008	*****	15,783,783	1,277,826.4	*****	*****
May	2008	*****	17,678,767	1,325,256.7	*****	*****
June	2008	*****	17,741,211	1,427,650.6	*****	*****
July	2008	*****	17,650,138	1,475,680.7	*****	*****
August	2008	*****	17,730,206	1,477,255.1	*****	*****
September	2008	*****	17,744,759	1,432,052.6	*****	*****
October	2008	126	17,738,872	1,482,180.7	126	0.07
November	2008	106	17,705,125	1,436,362.9	106	0.06
December	2008	114	34,325,486	1,528,657.9	114	0.03
January	2009	177	31,967,320	2,654,543.0	177	0.06
February	2009	160	31,324,245	2,393,096.4	160	0.05
March	2009	174	31,319,801	2,648,072.6	174	0.06
April	2009	167	31,307,980	2,562,634.4	167	0.05
May	2009	182	31,358,919	2,652,018.2	182	0.06
June	2009	179	31,398,343	2,569,430.9	179	0.06
July	2009	193	31,451,635	2,658,511.7	193	0.06
August	2009	191	31,494,327	2,660,200.6	191	0.06
September	2009	213	31,495,262	2,576,980.0	213	0.07
October	2009	171	31,466,972	2,661,872.6	171	0.05
November	2009	171	31,497,088	2,580,070.3	171	0.05
December	2009	173	31,484,022	2,664,829.6	173	0.05
January	2010	230	30,914,377	2,608,084.3	230	0.07
February	2010	214	30,778,822	2,351,186.9	214	0.07
March	2010	191	30,746,774	2,600,824.2	191	0.06
April	2010	198	30,669,142	2,511,740.0	198	0.06
May	2010	229	30,626,117	2,591,810.1	229	0.07
June	2010	231	30,596,491	2,504,577.5	231	0.08
July	2010	198	30,555,261	2,584,958.8	198	0.06
August	2010	234	30,534,044	2,582,202.6	234	0.08
September	2010	226	30,424,612	2,491,099.2	226	0.07
October	2010	226	30,352,230	2,568,559.1	226	0.07

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	231	30,306,152	2,483,040.9	231	0.08
December	2010	253	30,306,072	2,565,761.2	253	0.08
January	2011	1,293	45,009,694	3,806,990.4	1,293	0.29
February	2011	1,225	44,922,195	3,437,412.4	1,225	0.27
March	2011	1,302	44,988,811	3,810,498.6	1,302	0.29
April	2011	1,231	45,020,309	3,690,370.6	1,231	0.27
May	2011	1,304	45,072,980	3,817,796.0	1,304	0.29
June	2011	1,256	45,120,955	3,698,193.5	1,256	0.28
July	2011	1,225	45,154,441	3,823,946.6	1,225	0.27
August	2011	1,276	45,235,637	3,828,672.0	1,276	0.28
September	2011	1,251	45,294,134	3,711,524.1	1,251	0.28
October	2011	1,365	45,345,191	3,841,014.2	1,365	0.30
November	2011	1,284	45,369,257	3,719,872.1	1,284	0.28
December	2011	1,339	45,401,214	3,846,984.4	1,339	0.29
January	2012	1,521	45,328,033	3,834,451.0	1,521	0.34
February	2012	1,383	45,767,215	3,588,490.4	1,383	0.30
March	2012	1,542	45,829,762	3,838,130.9	1,542	0.34
April	2012	1,456	45,803,860	3,714,062.8	1,456	0.32
May	2012	1,425	45,884,466	3,841,289.5	1,425	0.31
June	2012	1,494	46,178,567	3,721,977.5	1,494	0.32
July	2012	1,416	46,022,270	3,848,069.3	1,416	0.31
August	2012	1,514	46,130,648	3,854,075.2	1,514	0.33
September	2012	1,485	46,208,839	3,735,670.6	1,485	0.32
October	2012	1,629	46,139,401	3,867,939.7	1,629	0.35
November	2012	1,532	46,093,572	3,745,675.2	1,532	0.33
December	2012	1,567	50,320,463	3,884,178.3	1,567	0.31
January	2013	1,843	47,871,193	4,012,278.1	1,843	0.38
February	2013	1,705	47,274,921	3,618,946.2	1,705	0.36
March	2013	1,783	47,323,115	4,010,140.4	1,783	0.38
April	2013	1,789	47,289,774	3,878,097.6	1,789	0.38
May	2013	1,780	47,318,913	4,009,737.1	1,780	0.38
June	2013	1,710	47,376,111	3,884,806.6	1,710	0.36
July	2013	1,736	47,490,074	4,022,984.6	1,736	0.37
August	2013	1,821	47,568,859	4,028,344.1	1,821	0.38
September	2013	1,706	47,592,320	3,900,790.6	1,706	0.36
October	2013	1,932	47,576,996	4,031,549.9	1,932	0.41
November	2013	1,693	47,582,736	3,902,669.4	1,693	0.36
December	2013	1,881	47,515,091	4,025,832.7	1,881	0.40
January	2014	2,169	50,392,462	4,268,398.2	2,169	0.43
February	2014	1,889	50,306,865	3,851,276.0	1,889	0.38
March	2014	1,996	50,272,853	4,260,581.2	1,996	0.40
April	2014	2,255	50,273,379	4,122,739.5	2,255	0.45

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2014	2,125	50,217,398	4,255,536.1	2,125	0.42
June	2014	2,031	50,210,655	4,117,810.4	2,031	0.40
July	2014	2,245	50,489,625	4,278,086.9	2,245	0.44
August	2014	2,159	50,409,299	4,267,342.0	2,159	0.43
September	2014	2,224	50,376,417	4,131,091.0	2,224	0.44
October	2014	2,386	50,455,187	4,275,501.9	2,386	0.47
November	2014	2,166	50,438,945	4,137,518.3	2,166	0.43
December	2014	2,521	50,443,451	4,273,770.9	2,521	0.50
January	2015	2,585	52,048,847	4,408,451.8	2,585	0.50
February	2015	2,340	52,036,777	3,983,842.0	2,340	0.45
March	2015	2,676	52,132,369	4,417,316.8	2,676	0.51
April	2015	2,628	52,302,743	4,289,352.7	2,628	0.50
May	2015	2,479	52,446,221	4,444,671.8	2,479	0.47
June	2015	2,493	52,445,067	4,300,903.1	2,493	0.48
July	2015	2,505	52,544,970	4,452,320.1	2,505	0.48
August	2015	2,499	52,660,834	4,460,792.4	2,499	0.47
September	2015	2,523	52,763,736	4,326,782.8	2,523	0.48
October	2015	2,707	52,822,649	4,476,429.4	2,707	0.51
November	2015	2,569	52,869,706	4,336,596.5	2,569	0.49
December	2015	2,705	52,935,926	4,486,614.3	2,705	0.51
January	2016	2,896	53,922,186	4,567,734.4	2,896	0.54
February	2016	2,815	54,634,894	4,280,193.1	2,815	0.52
March	2016	3,033	54,744,370	4,587,267.3	3,033	0.55
April	2016	2,935	54,606,401	4,431,057.7	2,935	0.54
May	2016	2,810	54,698,323	4,585,133.0	2,810	0.51
June	2016	2,950	54,974,862	4,443,229.8	2,950	0.54
July	2016	2,719	54,954,154	4,601,505.7	2,719	0.49
August	2016	2,936	55,066,071	4,607,119.0	2,936	0.53
September	2016	2,908	55,228,862	4,468,475.2	2,908	0.53
October	2016	2,989	55,136,798	4,627,293.2	2,989	0.54
November	2016	2,845	55,330,827	4,483,469.5	2,845	0.51
December	2016	2,731	59,814,556	4,640,893.2	2,731	0.46
January	2017	719	33,765,485	2,822,815.0	719	0.21
February	2017	692	33,330,238	2,549,846.0	692	0.21
March	2017	706	33,389,140	2,827,584.7	706	0.21
April	2017	702	33,391,984	2,736,632.6	702	0.21
May	2017	715	33,432,515	2,831,047.5	715	0.21
June	2017	684	33,468,089	2,742,509.8	684	0.20
July	2017	524	24,678,661	2,091,257.1	524	0.21
August	2017	629	24,710,734	2,093,091.8	629	0.25
September	2017	577	24,729,444	2,027,321.7	577	0.23
October	2017	628	24,743,601	2,096,703.3	628	0.25

Table 2b. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

Month	Year	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	576	24,209,760	1,985,835.7	576	0.24
December	2017	541	24,225,892	2,037,353.5	541	0.22
January	2018	360	10,252,703	869,621.0	360	0.35
February	2018	122	7,038,385	539,452.3	122	0.17
March	2018	134	7,034,254	596,880.8	134	0.19
April	2018	43	995,386	81,753.7	43	0.43
May	2018	34	996,292	84,556.5	34	0.34
June	2018	14	474,550	38,976.5	14	0.30

¹Incident members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Incident members were able to contribute only the first valid index date in a 365-day period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria and had no evidence of a prior event in the prior 365 days. Same-day and subsequent-day claims are attributed to one index date. For example, a member diagnosed with two obesity codes on the same day would only count as one obesity index date.

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

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity							
January	2006	0-17	1,538	1,602,128	134,918.2	1,538	9.60
February	2006	0-17	1,677	1,603,524	122,123.7	1,677	10.46
March	2006	0-17	2,165	1,611,805	135,703.8	2,165	13.43
April	2006	0-17	2,037	1,612,369	131,481.8	2,037	12.63
May	2006	0-17	2,263	1,619,956	135,723.4	2,263	13.97
June	2006	0-17	2,560	1,612,063	131,350.3	2,560	15.88
July	2006	0-17	2,761	1,625,903	136,845.9	2,761	16.98
August	2006	0-17	4,123	1,624,622	136,582.9	4,123	25.38
September	2006	0-17	2,503	1,627,127	132,508.6	2,503	15.38
October	2006	0-17	2,602	1,637,152	137,368.9	2,602	15.89
November	2006	0-17	2,137	1,626,199	132,597.7	2,137	13.14
December	2006	0-17	1,699	1,622,986	136,722.0	1,699	10.47
January	2006	18-43	9,083	1,733,040	145,132.3	9,083	52.41
February	2006	18-43	8,393	1,730,785	131,179.8	8,393	48.49
March	2006	18-43	9,993	1,742,270	145,931.6	9,993	57.36
April	2006	18-43	8,099	1,742,656	141,409.9	8,099	46.48
May	2006	18-43	9,465	1,750,987	146,026.9	9,465	54.06
June	2006	18-43	8,395	1,744,021	141,501.9	8,395	48.14
July	2006	18-43	7,473	1,759,143	147,484.7	7,473	42.48
August	2006	18-43	8,255	1,763,778	147,741.0	8,255	46.80
September	2006	18-43	7,066	1,771,741	143,759.9	7,066	39.88
October	2006	18-43	7,494	1,782,550	149,249.5	7,494	42.04
November	2006	18-43	6,843	1,777,727	144,490.8	6,843	38.49
December	2006	18-43	6,061	1,779,027	149,110.2	6,061	34.07
January	2006	44-64	11,952	1,550,411	129,819.4	11,952	77.09
February	2006	44-64	10,764	1,545,619	116,988.7	10,764	69.64
March	2006	44-64	12,996	1,554,205	130,196.2	12,996	83.62
April	2006	44-64	10,608	1,557,141	126,347.1	10,608	68.12
May	2006	44-64	11,493	1,564,109	130,895.0	11,493	73.48
June	2006	44-64	10,912	1,565,409	127,046.4	10,912	69.71
July	2006	44-64	9,640	1,584,422	132,899.8	9,640	60.84
August	2006	44-64	10,663	1,592,238	133,496.1	10,663	66.97
September	2006	44-64	9,370	1,601,402	130,002.5	9,370	58.51
October	2006	44-64	9,790	1,612,583	135,339.1	9,790	60.71
November	2006	44-64	9,155	1,614,733	131,293.8	9,155	56.70
December	2006	44-64	8,470	1,621,786	136,112.5	8,470	52.23
January	2006	65+	3,837	583,943	49,051.3	3,837	65.71
February	2006	65+	3,508	582,523	44,278.1	3,508	60.22
March	2006	65+	4,078	584,785	49,135.6	4,078	69.74
April	2006	65+	3,394	584,781	47,559.2	3,394	58.04

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2006	65+	3,583	585,901	49,246.9	3,583	61.15
June	2006	65+	3,261	587,301	47,768.8	3,261	55.53
July	2006	65+	2,896	591,123	49,677.0	2,896	48.99
August	2006	65+	3,232	594,623	49,951.3	3,232	54.35
September	2006	65+	2,853	598,526	48,681.5	2,853	47.67
October	2006	65+	3,171	601,417	50,583.3	3,171	52.73
November	2006	65+	3,051	603,025	49,113.9	3,051	50.59
December	2006	65+	2,760	605,789	50,975.1	2,760	45.56
January	2007	0-17	2,532	3,535,133	297,607.4	2,532	7.16
February	2007	0-17	2,312	3,526,850	268,488.9	2,312	6.56
March	2007	0-17	2,590	3,532,148	297,391.2	2,590	7.33
April	2007	0-17	2,446	3,536,089	288,301.8	2,446	6.92
May	2007	0-17	2,474	3,537,610	297,950.9	2,474	6.99
June	2007	0-17	2,507	3,540,008	288,463.0	2,507	7.08
July	2007	0-17	2,946	3,535,417	297,624.7	2,946	8.33
August	2007	0-17	3,731	3,539,152	297,635.4	3,731	10.54
September	2007	0-17	2,522	3,539,899	288,420.4	2,522	7.12
October	2007	0-17	2,627	3,613,184	303,713.9	2,627	7.27
November	2007	0-17	2,463	3,607,776	294,216.9	2,463	6.83
December	2007	0-17	1,759	3,609,638	303,849.0	1,759	4.87
January	2007	18-43	12,742	4,827,864	404,763.2	12,742	26.39
February	2007	18-43	11,317	4,817,946	365,756.1	11,317	23.49
March	2007	18-43	12,607	4,834,105	405,788.0	12,607	26.08
April	2007	18-43	11,638	4,841,962	393,690.2	11,638	24.04
May	2007	18-43	12,015	4,852,609	407,551.9	12,015	24.76
June	2007	18-43	11,218	4,863,581	395,155.5	11,218	23.07
July	2007	18-43	10,890	4,860,747	408,132.4	10,890	22.40
August	2007	18-43	11,709	4,889,872	409,017.3	11,709	23.95
September	2007	18-43	10,117	4,887,608	396,707.1	10,117	20.70
October	2007	18-43	11,492	4,987,632	418,496.3	11,492	23.04
November	2007	18-43	10,369	4,989,091	405,932.9	10,369	20.78
December	2007	18-43	8,963	4,999,077	420,101.2	8,963	17.93
January	2007	44-64	17,672	4,491,721	377,665.5	17,672	39.34
February	2007	44-64	15,761	4,490,911	341,523.4	15,761	35.10
March	2007	44-64	17,825	4,513,881	379,567.3	17,825	39.49
April	2007	44-64	16,635	4,531,240	369,004.4	16,635	36.71
May	2007	44-64	17,117	4,546,765	382,606.2	17,117	37.65
June	2007	44-64	16,094	4,563,934	371,673.6	16,094	35.26
July	2007	44-64	15,834	4,564,401	384,103.5	15,834	34.69
August	2007	44-64	17,135	4,578,043	385,107.2	17,135	37.43
September	2007	44-64	14,821	4,590,738	373,840.6	14,821	32.28

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2007	44-64	17,216	4,708,548	396,148.6	17,216	36.56
November	2007	44-64	15,868	4,719,061	384,592.7	15,868	33.63
December	2007	44-64	13,731	4,730,765	398,328.2	13,731	29.02
January	2007	65+	4,907	1,380,647	116,211.9	4,907	35.54
February	2007	65+	4,274	1,402,360	106,755.3	4,274	30.48
March	2007	65+	4,946	1,417,978	119,367.5	4,946	34.88
April	2007	65+	4,860	1,431,494	116,678.4	4,860	33.95
May	2007	65+	5,164	1,455,168	122,575.1	5,164	35.49
June	2007	65+	4,676	1,487,491	121,270.0	4,676	31.44
July	2007	65+	4,647	1,492,691	125,770.7	4,647	31.13
August	2007	65+	4,902	1,498,512	126,230.0	4,902	32.71
September	2007	65+	4,644	1,504,090	122,618.7	4,644	30.88
October	2007	65+	5,586	1,518,765	127,908.7	5,586	36.78
November	2007	65+	4,901	1,526,795	124,528.3	4,901	32.10
December	2007	65+	4,046	1,532,566	129,166.4	4,046	26.40
January	2008	0-17	2,400	3,641,816	305,871.4	2,400	6.59
February	2008	0-17	2,200	3,669,490	285,827.6	2,200	6.00
March	2008	0-17	2,294	3,678,854	305,686.3	2,294	6.24
April	2008	0-17	2,552	3,678,371	295,978.6	2,552	6.94
May	2008	0-17	2,357	3,890,384	306,045.9	2,357	6.06
June	2008	0-17	2,822	3,898,890	311,765.3	2,822	7.24
July	2008	0-17	3,499	3,877,363	321,953.2	3,499	9.02
August	2008	0-17	3,888	3,889,206	322,125.6	3,888	10.00
September	2008	0-17	2,995	3,891,824	312,055.6	2,995	7.70
October	2008	0-17	2,824	3,888,019	322,665.8	2,824	7.26
November	2008	0-17	2,503	3,872,484	312,358.3	2,503	6.46
December	2008	0-17	2,259	7,709,813	332,511.8	2,259	2.93
January	2008	18-43	11,860	5,022,849	420,679.8	11,860	23.61
February	2008	18-43	11,261	5,086,728	394,401.9	11,261	22.14
March	2008	18-43	11,754	5,106,132	422,223.1	11,754	23.02
April	2008	18-43	12,249	5,105,722	408,828.8	12,249	23.99
May	2008	18-43	11,728	5,475,656	423,199.8	11,728	21.42
June	2008	18-43	12,433	5,497,347	436,566.1	12,433	22.62
July	2008	18-43	13,127	5,460,835	450,728.3	13,127	24.04
August	2008	18-43	12,046	5,504,353	451,016.3	12,046	21.88
September	2008	18-43	12,067	5,491,294	437,094.9	12,067	21.97
October	2008	18-43	12,878	5,477,901	452,233.0	12,878	23.51
November	2008	18-43	10,581	5,456,896	437,990.1	10,581	19.39
December	2008	18-43	11,314	11,577,801	468,775.6	11,314	9.77
January	2008	44-64	18,053	4,773,388	401,149.9	18,053	37.82
February	2008	44-64	17,061	4,823,687	376,591.6	17,061	35.37

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2008	44-64	16,955	4,848,131	403,778.9	16,955	34.97
April	2008	44-64	18,342	4,856,431	391,883.4	18,342	37.77
May	2008	44-64	17,718	5,300,902	406,473.0	17,718	33.42
June	2008	44-64	19,730	5,324,974	427,058.8	19,730	37.05
July	2008	44-64	20,255	5,295,597	441,612.4	20,255	38.25
August	2008	44-64	18,496	5,310,821	442,070.5	18,496	34.83
September	2008	44-64	18,969	5,325,365	428,663.3	18,969	35.62
October	2008	44-64	19,762	5,328,815	443,920.5	19,762	37.09
November	2008	44-64	16,908	5,322,181	430,396.4	16,908	31.77
December	2008	44-64	18,334	10,451,535	458,645.1	18,334	17.54
January	2008	65+	5,264	1,566,987	131,936.3	5,264	33.59
February	2008	65+	5,004	1,580,208	123,905.9	5,004	31.67
March	2008	65+	5,006	1,593,079	133,026.4	5,006	31.42
April	2008	65+	5,816	1,595,026	129,540.6	5,816	36.46
May	2008	65+	5,389	2,374,548	136,417.6	5,389	22.69
June	2008	65+	7,989	2,388,967	193,630.6	7,989	33.44
July	2008	65+	8,160	2,391,672	200,771.3	8,160	34.12
August	2008	65+	7,733	2,400,210	201,408.8	7,733	32.22
September	2008	65+	7,806	2,406,171	195,567.1	7,806	32.44
October	2008	65+	8,299	2,414,227	202,650.9	8,299	34.38
November	2008	65+	7,271	2,417,570	196,676.7	7,271	30.08
December	2008	65+	7,358	3,453,054	206,419.5	7,358	21.31
January	2009	0-17	4,189	7,188,562	593,810.8	4,189	5.83
February	2009	0-17	4,267	7,027,609	534,642.9	4,267	6.07
March	2009	0-17	4,608	7,018,726	590,610.2	4,608	6.57
April	2009	0-17	4,600	7,003,809	570,707.7	4,600	6.57
May	2009	0-17	4,020	6,999,858	589,331.8	4,020	5.74
June	2009	0-17	4,861	7,001,445	570,450.3	4,861	6.94
July	2009	0-17	5,672	7,001,909	589,197.0	5,672	8.10
August	2009	0-17	6,947	6,999,485	588,795.2	6,947	9.93
September	2009	0-17	5,126	6,998,254	570,155.5	5,126	7.32
October	2009	0-17	4,636	6,992,901	588,904.0	4,636	6.63
November	2009	0-17	3,925	6,994,986	570,678.6	3,925	5.61
December	2009	0-17	3,604	6,979,980	588,307.8	3,604	5.16
January	2009	18-43	23,478	10,755,965	882,817.5	23,478	21.83
February	2009	18-43	22,938	10,472,428	795,112.0	22,938	21.90
March	2009	18-43	25,886	10,470,268	879,151.7	25,886	24.72
April	2009	18-43	25,397	10,459,658	850,504.3	25,397	24.28
May	2009	18-43	23,405	10,473,556	879,641.0	23,405	22.35
June	2009	18-43	24,754	10,486,024	852,245.5	24,754	23.61
July	2009	18-43	24,761	10,509,278	882,013.2	24,761	23.56

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2009	18-43	23,146	10,543,818	882,886.1	23,146	21.95
September	2009	18-43	22,808	10,527,228	855,290.7	22,808	21.67
October	2009	18-43	22,882	10,498,527	882,099.6	22,882	21.80
November	2009	18-43	20,759	10,499,071	854,857.1	20,759	19.77
December	2009	18-43	20,903	10,489,783	882,454.1	20,903	19.93
January	2009	44-64	33,099	9,807,663	812,769.4	33,099	33.75
February	2009	44-64	32,580	9,638,158	732,765.2	32,580	33.80
March	2009	44-64	36,045	9,635,865	810,630.0	36,045	37.41
April	2009	44-64	35,390	9,625,910	783,837.3	35,390	36.77
May	2009	44-64	32,833	9,633,254	810,400.2	32,833	34.08
June	2009	44-64	35,637	9,640,663	784,850.9	35,637	36.97
July	2009	44-64	34,887	9,661,044	812,058.5	34,887	36.11
August	2009	44-64	32,831	9,659,400	812,256.7	32,831	33.99
September	2009	44-64	33,001	9,658,994	786,184.1	33,001	34.17
October	2009	44-64	33,859	9,656,580	812,543.1	33,859	35.06
November	2009	44-64	31,303	9,663,220	787,537.1	31,303	32.39
December	2009	44-64	31,871	9,665,846	813,867.6	31,871	32.97
January	2009	65+	9,951	3,226,820	269,589.9	9,951	30.84
February	2009	65+	9,677	3,201,310	243,936.9	9,677	30.23
March	2009	65+	11,033	3,214,892	271,175.9	11,033	34.32
April	2009	65+	10,797	3,227,475	263,469.1	10,797	33.45
May	2009	65+	10,368	3,257,040	274,732.0	10,368	31.83
June	2009	65+	10,932	3,266,120	266,619.6	10,932	33.47
July	2009	65+	10,726	3,277,810	276,435.1	10,726	32.72
August	2009	65+	10,564	3,285,802	277,167.2	10,564	32.15
September	2009	65+	10,814	3,294,320	268,944.6	10,814	32.83
October	2009	65+	11,299	3,299,541	278,316.5	11,299	34.24
November	2009	65+	10,212	3,303,454	269,771.8	10,212	30.91
December	2009	65+	9,947	3,310,830	279,383.3	9,947	30.04
January	2010	0-17	3,621	6,882,091	578,087.9	3,621	5.26
February	2010	0-17	3,912	6,849,562	520,843.4	3,912	5.71
March	2010	0-17	4,927	6,835,275	575,410.2	4,927	7.21
April	2010	0-17	5,050	6,809,466	555,198.5	5,050	7.42
May	2010	0-17	4,548	6,791,235	572,217.4	4,548	6.70
June	2010	0-17	5,268	6,779,007	552,208.6	5,268	7.77
July	2010	0-17	6,009	6,764,732	569,563.9	6,009	8.88
August	2010	0-17	7,999	6,748,241	568,171.6	7,999	11.85
September	2010	0-17	5,713	6,716,560	547,510.8	5,713	8.51
October	2010	0-17	5,062	6,693,607	563,885.8	5,062	7.56
November	2010	0-17	4,792	6,671,165	544,321.2	4,792	7.18
December	2010	0-17	4,051	6,661,383	561,617.4	4,051	6.08

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2010	18-43	23,508	10,293,158	862,314.0	23,508	22.84
February	2010	18-43	22,825	10,228,145	776,400.5	22,825	22.32
March	2010	18-43	27,812	10,209,425	857,669.6	27,812	27.24
April	2010	18-43	25,907	10,161,814	826,861.9	25,907	25.49
May	2010	18-43	24,036	10,134,597	851,996.6	24,036	23.72
June	2010	18-43	25,223	10,119,756	822,753.0	25,223	24.92
July	2010	18-43	24,367	10,093,798	848,101.2	24,367	24.14
August	2010	18-43	25,486	10,098,950	847,222.6	25,486	25.24
September	2010	18-43	23,478	10,030,328	815,625.5	23,478	23.41
October	2010	18-43	22,861	9,990,420	839,720.6	22,861	22.88
November	2010	18-43	22,222	9,960,391	811,093.9	22,222	22.31
December	2010	18-43	21,156	9,958,364	837,966.8	21,156	21.24
January	2010	44-64	32,549	9,479,840	795,466.5	32,549	34.33
February	2010	44-64	32,294	9,437,086	717,306.4	32,294	34.22
March	2010	44-64	38,890	9,436,349	793,753.9	38,890	41.21
April	2010	44-64	36,442	9,414,564	766,901.2	36,442	38.71
May	2010	44-64	33,878	9,409,221	791,956.2	33,878	36.01
June	2010	44-64	36,185	9,399,638	765,605.1	36,185	38.50
July	2010	44-64	34,575	9,391,134	790,179.1	34,575	36.82
August	2010	44-64	35,802	9,373,681	788,962.2	35,802	38.19
September	2010	44-64	34,255	9,352,245	761,763.1	34,255	36.63
October	2010	44-64	34,280	9,336,188	785,737.1	34,280	36.72
November	2010	44-64	33,795	9,325,226	760,033.4	33,795	36.24
December	2010	44-64	32,658	9,330,103	785,595.6	32,658	35.00
January	2010	65+	10,744	3,236,223	272,795.9	10,744	33.20
February	2010	65+	10,666	3,236,818	246,630.0	10,666	32.95
March	2010	65+	12,937	3,248,508	273,887.1	12,937	39.82
April	2010	65+	12,339	3,253,356	265,565.8	12,339	37.93
May	2010	65+	12,142	3,256,248	274,640.4	12,142	37.29
June	2010	65+	12,439	3,258,179	265,948.9	12,439	38.18
July	2010	65+	12,092	3,264,637	275,313.8	12,092	37.04
August	2010	65+	12,473	3,267,205	275,551.1	12,473	38.18
September	2010	65+	12,393	3,268,377	266,782.9	12,393	37.92
October	2010	65+	12,303	3,272,691	275,987.2	12,303	37.59
November	2010	65+	11,894	3,270,410	267,039.0	11,894	36.37
December	2010	65+	10,854	3,271,946	276,058.9	10,854	33.17
January	2011	0-17	4,009	6,535,817	549,580.3	4,009	6.13
February	2011	0-17	4,354	6,501,449	495,010.5	4,354	6.70
March	2011	0-17	5,363	6,499,081	547,358.2	5,363	8.25
April	2011	0-17	4,738	6,483,581	528,582.4	4,738	7.31
May	2011	0-17	4,633	6,479,361	545,790.7	4,633	7.15

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2011	0-17	5,377	6,474,904	527,668.0	5,377	8.30
July	2011	0-17	5,960	6,463,361	544,135.1	5,960	9.22
August	2011	0-17	8,503	6,460,575	543,166.2	8,503	13.16
September	2011	0-17	5,455	6,450,536	525,527.4	5,455	8.46
October	2011	0-17	5,084	6,443,725	542,845.2	5,084	7.89
November	2011	0-17	4,740	6,435,997	524,943.8	4,740	7.36
December	2011	0-17	4,138	6,429,170	542,027.3	4,138	6.44
January	2011	18-43	31,127	10,596,870	888,540.6	31,127	29.37
February	2011	18-43	29,822	10,542,828	801,088.1	29,822	28.29
March	2011	18-43	35,883	10,564,112	887,500.6	35,883	33.97
April	2011	18-43	31,720	10,551,709	858,345.2	31,720	30.06
May	2011	18-43	32,471	10,562,440	887,638.6	32,471	30.74
June	2011	18-43	33,181	10,580,296	860,308.7	33,181	31.36
July	2011	18-43	30,424	10,561,453	887,155.5	30,424	28.81
August	2011	18-43	33,837	10,607,796	889,199.8	33,837	31.90
September	2011	18-43	31,232	10,623,675	863,272.4	31,232	29.40
October	2011	18-43	31,324	10,636,473	893,985.1	31,324	29.45
November	2011	18-43	30,466	10,639,950	866,217.4	30,466	28.63
December	2011	18-43	30,010	10,656,857	896,580.2	30,010	28.16
January	2011	44-64	55,707	11,446,531	961,021.9	55,707	48.67
February	2011	44-64	53,233	11,416,688	867,775.6	53,233	46.63
March	2011	44-64	64,793	11,443,935	961,916.4	64,793	56.62
April	2011	44-64	58,135	11,433,842	930,567.2	58,135	50.84
May	2011	44-64	59,489	11,443,952	962,180.4	59,489	51.98
June	2011	44-64	60,588	11,451,180	931,839.9	60,588	52.91
July	2011	44-64	54,949	11,451,995	962,666.6	54,949	47.98
August	2011	44-64	61,608	11,457,729	962,897.3	61,608	53.77
September	2011	44-64	57,388	11,460,078	932,269.4	57,388	50.08
October	2011	44-64	58,555	11,465,731	963,808.9	58,555	51.07
November	2011	44-64	57,949	11,456,381	932,543.6	57,949	50.58
December	2011	44-64	56,366	11,460,441	963,770.3	56,366	49.18
January	2011	65+	61,254	14,235,131	1,202,451.8	61,254	43.03
February	2011	65+	57,175	14,229,513	1,086,134.4	57,175	40.18
March	2011	65+	68,356	14,251,694	1,203,559.0	68,356	47.96
April	2011	65+	63,112	14,273,390	1,166,754.6	63,112	44.22
May	2011	65+	65,083	14,288,374	1,206,783.6	65,083	45.55
June	2011	65+	64,542	14,282,117	1,167,475.5	64,542	45.19
July	2011	65+	58,715	14,320,820	1,209,646.8	58,715	41.00
August	2011	65+	66,748	14,334,928	1,210,531.3	66,748	46.56
September	2011	65+	63,725	14,343,582	1,172,373.7	63,725	44.43
October	2011	65+	67,621	14,356,635	1,212,169.0	67,621	47.10

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2011	65+	66,825	14,347,308	1,172,583.3	66,825	46.58
December	2011	65+	63,038	14,335,196	1,210,538.7	63,038	43.97
January	2012	0-17	4,225	6,230,521	523,928.0	4,225	6.78
February	2012	0-17	4,660	6,284,717	489,161.7	4,660	7.41
March	2012	0-17	4,640	6,288,668	521,917.9	4,640	7.38
April	2012	0-17	4,773	6,270,423	504,029.7	4,773	7.61
May	2012	0-17	4,694	6,275,335	520,700.8	4,694	7.48
June	2012	0-17	5,048	6,312,955	503,556.9	5,048	8.00
July	2012	0-17	5,926	6,242,822	518,038.6	5,926	9.49
August	2012	0-17	7,928	6,250,408	517,713.6	7,928	12.68
September	2012	0-17	5,085	6,246,864	500,837.3	5,085	8.14
October	2012	0-17	5,403	6,222,938	517,111.6	5,403	8.68
November	2012	0-17	4,584	6,191,094	499,783.9	4,584	7.40
December	2012	0-17	3,645	6,807,978	517,056.5	3,645	5.35
January	2012	18-43	34,645	10,501,392	880,671.3	34,645	32.99
February	2012	18-43	35,001	10,637,569	823,747.6	35,001	32.90
March	2012	18-43	37,343	10,665,495	880,894.6	37,343	35.01
April	2012	18-43	34,396	10,646,194	851,877.0	34,396	32.31
May	2012	18-43	36,811	10,677,095	881,018.6	36,811	34.48
June	2012	18-43	35,201	10,770,301	853,670.1	35,201	32.68
July	2012	18-43	34,988	10,746,156	881,710.8	34,988	32.56
August	2012	18-43	37,214	10,774,944	883,331.2	37,214	34.54
September	2012	18-43	33,186	10,775,105	855,704.0	33,186	30.80
October	2012	18-43	37,998	10,716,385	886,538.7	37,998	35.46
November	2012	18-43	34,079	10,673,069	857,892.6	34,079	31.93
December	2012	18-43	30,531	11,751,689	888,758.5	30,531	25.98
January	2012	44-64	63,060	11,232,892	942,496.9	63,060	56.14
February	2012	44-64	63,490	11,318,860	880,901.4	63,490	56.09
March	2012	44-64	67,664	11,329,536	940,811.2	67,664	59.72
April	2012	44-64	64,422	11,306,841	909,454.6	64,422	56.98
May	2012	44-64	67,521	11,318,895	939,724.5	67,521	59.65
June	2012	44-64	64,766	11,380,588	909,797.4	64,766	56.91
July	2012	44-64	65,120	11,290,400	938,497.8	65,120	57.68
August	2012	44-64	69,310	11,301,838	938,278.5	69,310	61.33
September	2012	44-64	61,880	11,307,549	908,057.0	61,880	54.72
October	2012	44-64	71,169	11,275,890	938,199.1	71,169	63.12
November	2012	44-64	64,842	11,246,329	907,586.8	64,842	57.66
December	2012	44-64	60,095	12,225,407	940,118.7	60,095	49.16
January	2012	65+	76,823	14,801,155	1,249,227.7	76,823	51.90
February	2012	65+	73,554	14,889,931	1,168,724.8	73,554	49.40
March	2012	65+	77,755	14,900,766	1,250,038.4	77,755	52.18

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2012	65+	75,882	14,890,227	1,209,606.6	75,882	50.96
May	2012	65+	80,103	14,893,736	1,249,707.4	80,103	53.78
June	2012	65+	74,688	14,940,167	1,209,865.4	74,688	49.99
July	2012	65+	74,715	14,941,892	1,253,438.9	74,715	50.00
August	2012	65+	81,121	14,971,002	1,254,824.5	81,121	54.19
September	2012	65+	74,904	14,987,529	1,215,782.6	74,904	49.98
October	2012	65+	86,450	15,003,468	1,258,188.2	86,450	57.62
November	2012	65+	78,969	14,999,494	1,217,766.8	78,969	52.65
December	2012	65+	72,542	16,242,154	1,262,277.8	72,542	44.66
January	2013	0-17	4,945	6,404,303	532,617.6	4,945	7.72
February	2013	0-17	4,840	6,289,403	479,077.7	4,840	7.70
March	2013	0-17	5,250	6,285,036	529,628.3	5,250	8.35
April	2013	0-17	5,453	6,267,060	511,157.3	5,453	8.70
May	2013	0-17	5,282	6,265,114	527,868.7	5,282	8.43
June	2013	0-17	5,485	6,257,899	510,239.3	5,485	8.76
July	2013	0-17	7,391	6,253,936	526,306.0	7,391	11.82
August	2013	0-17	9,121	6,246,763	525,654.4	9,121	14.60
September	2013	0-17	6,155	6,233,948	508,271.2	6,155	9.87
October	2013	0-17	6,250	6,228,316	524,715.1	6,250	10.03
November	2013	0-17	5,191	6,216,124	507,190.1	5,191	8.35
December	2013	0-17	4,159	6,191,539	521,573.7	4,159	6.72
January	2013	18-43	40,540	11,041,839	913,851.2	40,540	36.71
February	2013	18-43	37,245	10,821,932	822,548.5	37,245	34.42
March	2013	18-43	39,840	10,831,514	910,329.4	39,840	36.78
April	2013	18-43	41,022	10,797,848	878,564.5	41,022	37.99
May	2013	18-43	41,126	10,798,842	907,702.9	41,126	38.08
June	2013	18-43	36,910	10,805,035	878,795.1	36,910	34.16
July	2013	18-43	40,687	10,813,390	908,218.0	40,687	37.63
August	2013	18-43	40,679	10,846,472	909,466.4	40,679	37.50
September	2013	18-43	37,843	10,821,418	878,366.0	37,843	34.97
October	2013	18-43	42,365	10,761,279	904,344.7	42,365	39.37
November	2013	18-43	37,196	10,740,994	874,233.4	37,196	34.63
December	2013	18-43	35,711	10,701,677	899,839.0	35,711	33.37
January	2013	44-64	74,244	11,633,993	968,315.0	74,244	63.82
February	2013	44-64	68,475	11,478,846	872,021.6	68,475	59.65
March	2013	44-64	72,879	11,487,605	965,062.3	72,879	63.44
April	2013	44-64	76,789	11,466,599	932,542.0	76,789	66.97
May	2013	44-64	77,281	11,458,289	962,849.7	77,281	67.45
June	2013	44-64	70,349	11,457,733	931,831.2	70,349	61.40
July	2013	44-64	75,389	11,475,479	964,259.4	75,389	65.70
August	2013	44-64	75,923	11,474,079	963,728.6	75,923	66.17

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	44-64	72,840	11,460,547	931,979.5	72,840	63.56
October	2013	44-64	82,633	11,458,570	962,435.7	82,633	72.11
November	2013	44-64	72,928	11,435,370	930,080.8	72,928	63.77
December	2013	44-64	71,293	11,396,262	957,812.7	71,293	62.56
January	2013	65+	93,323	15,640,349	1,309,530.5	93,323	59.67
February	2013	65+	82,615	15,511,649	1,182,533.3	82,615	53.26
March	2013	65+	89,030	15,540,952	1,310,727.3	89,030	57.29
April	2013	65+	97,442	15,531,349	1,267,746.1	97,442	62.74
May	2013	65+	97,030	15,529,694	1,309,831.5	97,030	62.48
June	2013	65+	87,510	15,538,469	1,268,551.3	87,510	56.32
July	2013	65+	93,367	15,586,521	1,314,908.2	93,367	59.90
August	2013	65+	93,539	15,606,698	1,316,196.7	93,539	59.94
September	2013	65+	92,175	15,621,537	1,275,228.0	92,175	59.01
October	2013	65+	106,009	15,639,639	1,318,623.5	106,009	67.78
November	2013	65+	90,662	15,624,204	1,275,392.4	90,662	58.03
December	2013	65+	87,679	15,613,030	1,317,165.5	87,679	56.16
January	2014	0-17	4,863	6,444,588	542,812.9	4,863	7.55
February	2014	0-17	4,872	6,419,269	489,029.4	4,872	7.59
March	2014	0-17	5,434	6,406,486	539,953.6	5,434	8.48
April	2014	0-17	5,944	6,394,629	521,432.8	5,944	9.30
May	2014	0-17	5,375	6,381,542	537,727.3	5,375	8.42
June	2014	0-17	6,075	6,374,093	519,832.3	6,075	9.53
July	2014	0-17	8,036	6,429,124	541,378.5	8,036	12.50
August	2014	0-17	9,233	6,390,502	537,110.0	9,233	14.45
September	2014	0-17	6,743	6,373,586	519,594.3	6,743	10.58
October	2014	0-17	6,616	6,376,431	537,154.3	6,616	10.38
November	2014	0-17	5,328	6,364,114	519,335.8	5,328	8.37
December	2014	0-17	4,857	6,361,798	536,150.4	4,857	7.63
January	2014	18-43	43,934	11,009,341	924,566.0	43,934	39.91
February	2014	18-43	40,347	10,955,241	832,339.9	40,347	36.83
March	2014	18-43	44,407	10,938,333	919,291.0	44,407	40.60
April	2014	18-43	45,435	10,909,297	887,203.5	45,435	41.65
May	2014	18-43	44,012	10,893,246	915,244.0	44,012	40.40
June	2014	18-43	43,273	10,879,644	884,662.8	43,273	39.77
July	2014	18-43	45,387	10,962,393	920,661.9	45,387	41.40
August	2014	18-43	43,479	10,930,227	915,596.4	43,479	39.78
September	2014	18-43	45,028	10,889,832	885,211.3	45,028	41.35
October	2014	18-43	47,014	10,916,015	916,884.3	47,014	43.07
November	2014	18-43	38,945	10,891,997	886,461.9	38,945	35.76
December	2014	18-43	42,288	10,895,557	915,601.6	42,288	38.81
January	2014	44-64	81,297	11,706,902	982,760.4	81,297	69.44

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2014	44-64	75,666	11,649,645	884,628.5	75,666	64.95
March	2014	44-64	83,760	11,613,992	975,252.1	83,760	72.12
April	2014	44-64	86,421	11,566,975	939,949.1	86,421	74.71
May	2014	44-64	83,342	11,524,751	967,722.6	83,342	72.32
June	2014	44-64	82,367	11,495,314	934,266.8	82,367	71.65
July	2014	44-64	85,623	11,568,328	971,215.2	85,623	74.02
August	2014	44-64	81,573	11,510,745	965,501.9	81,573	70.87
September	2014	44-64	86,106	11,474,141	932,320.4	86,106	75.04
October	2014	44-64	92,085	11,467,555	962,317.3	92,085	80.30
November	2014	44-64	77,136	11,434,710	929,536.5	77,136	67.46
December	2014	44-64	82,903	11,417,508	958,095.3	82,903	72.61
January	2014	65+	112,065	17,361,280	1,463,807.3	112,065	64.55
February	2014	65+	102,765	17,350,907	1,322,279.7	102,765	59.23
March	2014	65+	114,003	17,373,616	1,464,725.0	114,003	65.62
April	2014	65+	121,239	17,406,591	1,419,929.7	121,239	69.65
May	2014	65+	116,748	17,381,537	1,465,095.1	116,748	67.17
June	2014	65+	114,366	17,374,420	1,417,466.3	114,366	65.82
July	2014	65+	117,236	17,389,021	1,465,878.9	117,236	67.42
August	2014	65+	111,886	17,399,884	1,466,598.0	111,886	64.30
September	2014	65+	119,905	17,402,472	1,419,707.6	119,905	68.90
October	2014	65+	130,127	17,417,031	1,467,325.5	130,127	74.71
November	2014	65+	109,716	17,389,558	1,418,727.9	109,716	63.09
December	2014	65+	119,119	17,364,661	1,463,382.4	119,119	68.60
January	2015	0-17	5,080	6,588,593	554,902.8	5,080	7.71
February	2015	0-17	5,007	6,571,209	500,583.1	5,007	7.62
March	2015	0-17	6,008	6,577,551	554,037.0	6,008	9.13
April	2015	0-17	6,127	6,601,307	538,295.7	6,127	9.28
May	2015	0-17	5,395	6,608,436	556,895.6	5,395	8.16
June	2015	0-17	6,892	6,603,204	538,442.7	6,892	10.44
July	2015	0-17	8,422	6,606,396	556,300.0	8,422	12.75
August	2015	0-17	9,948	6,612,336	556,448.6	9,948	15.04
September	2015	0-17	7,212	6,617,130	539,362.4	7,212	10.90
October	2015	0-17	7,255	6,618,741	557,614.6	7,255	10.96
November	2015	0-17	6,553	6,616,173	539,811.9	6,553	9.90
December	2015	0-17	5,678	6,617,899	558,023.0	5,678	8.58
January	2015	18-43	48,589	11,283,296	947,181.9	48,589	43.06
February	2015	18-43	45,871	11,258,167	855,085.5	45,871	40.74
March	2015	18-43	53,070	11,285,362	947,731.2	53,070	47.03
April	2015	18-43	52,128	11,335,581	921,691.2	52,128	45.99
May	2015	18-43	47,853	11,379,475	956,018.8	47,853	42.05
June	2015	18-43	51,866	11,379,761	925,044.1	51,866	45.58

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2015	18-43	51,807	11,381,964	955,796.9	51,807	45.52
August	2015	18-43	50,568	11,407,809	956,914.1	50,568	44.33
September	2015	18-43	50,553	11,414,972	927,825.7	50,553	44.29
October	2015	18-43	54,883	11,403,926	957,811.8	54,883	48.13
November	2015	18-43	50,867	11,384,724	926,191.4	50,867	44.68
December	2015	18-43	52,003	11,396,096	958,014.5	52,003	45.63
January	2015	44-64	89,363	11,792,526	989,252.4	89,363	75.78
February	2015	44-64	84,980	11,773,548	893,282.8	84,980	72.18
March	2015	44-64	98,250	11,798,513	989,875.1	98,250	83.27
April	2015	44-64	97,217	11,836,601	961,475.6	97,217	82.13
May	2015	44-64	88,724	11,876,553	996,911.5	88,724	74.71
June	2015	44-64	96,257	11,855,599	962,976.6	96,257	81.19
July	2015	44-64	95,166	11,846,693	994,198.6	95,166	80.33
August	2015	44-64	91,531	11,835,080	993,115.0	91,531	77.34
September	2015	44-64	92,769	11,831,111	960,929.3	92,769	78.41
October	2015	44-64	106,977	11,821,940	991,394.3	106,977	90.49
November	2015	44-64	98,738	11,793,297	957,850.8	98,738	83.72
December	2015	44-64	99,969	11,779,584	988,280.9	99,969	84.87
January	2015	65+	131,142	17,790,292	1,498,632.5	131,142	73.72
February	2015	65+	117,967	17,763,251	1,352,345.6	117,967	66.41
March	2015	65+	137,321	17,775,564	1,497,331.3	137,321	77.25
April	2015	65+	138,573	17,760,106	1,447,864.3	138,573	78.02
May	2015	65+	125,617	17,750,668	1,495,335.1	125,617	70.77
June	2015	65+	133,537	17,729,208	1,445,407.7	133,537	75.32
July	2015	65+	129,898	17,770,257	1,497,227.7	129,898	73.10
August	2015	65+	126,121	17,805,564	1,500,292.9	126,121	70.83
September	2015	65+	131,442	17,830,413	1,453,835.0	131,442	73.72
October	2015	65+	153,267	17,862,268	1,503,547.1	153,267	85.80
November	2015	65+	137,904	17,836,797	1,454,018.2	137,904	77.31
December	2015	65+	136,645	17,822,770	1,501,023.3	136,645	76.67
January	2016	0-17	5,564	6,704,856	564,747.2	5,564	8.30
February	2016	0-17	6,312	6,775,975	528,163.7	6,312	9.32
March	2016	0-17	6,802	6,788,027	564,042.6	6,802	10.02
April	2016	0-17	6,431	6,744,515	543,915.1	6,431	9.54
May	2016	0-17	6,006	6,752,338	561,850.0	6,006	8.89
June	2016	0-17	7,100	6,782,456	543,518.7	7,100	10.47
July	2016	0-17	8,114	6,751,646	561,857.7	8,114	12.02
August	2016	0-17	11,272	6,778,671	562,282.6	11,272	16.63
September	2016	0-17	7,488	6,803,847	544,861.8	7,488	11.01
October	2016	0-17	6,975	6,771,339	564,032.0	6,975	10.30
November	2016	0-17	6,672	6,799,377	546,168.3	6,672	9.81

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2016	0-17	5,426	7,507,215	566,638.1	5,426	7.23
January	2016	18-43	56,097	11,484,397	963,768.9	56,097	48.85
February	2016	18-43	58,788	11,685,425	901,906.3	58,788	50.31
March	2016	18-43	64,305	11,709,923	966,236.0	64,305	54.91
April	2016	18-43	57,950	11,673,492	931,658.8	57,950	49.64
May	2016	18-43	57,971	11,692,476	965,998.4	57,971	49.58
June	2016	18-43	60,172	11,758,821	934,688.0	60,172	51.17
July	2016	18-43	55,372	11,781,146	966,357.4	55,372	47.00
August	2016	18-43	63,827	11,769,048	964,326.8	63,827	54.23
September	2016	18-43	58,342	11,768,926	935,364.6	58,342	49.57
October	2016	18-43	58,422	11,695,705	967,672.4	58,422	49.95
November	2016	18-43	57,955	11,759,170	937,110.4	57,955	49.28
December	2016	18-43	56,626	13,074,152	974,442.8	56,626	43.31
January	2016	44-64	103,401	11,948,942	1,001,570.0	103,401	86.54
February	2016	44-64	110,305	12,106,742	936,442.6	110,305	91.11
March	2016	44-64	119,489	12,103,421	1,002,694.4	119,489	98.72
April	2016	44-64	109,324	12,013,220	964,772.9	109,324	91.00
May	2016	44-64	107,880	11,988,868	994,959.0	107,880	89.98
June	2016	44-64	112,027	12,018,138	961,241.1	112,027	93.21
July	2016	44-64	101,472	11,940,657	991,962.9	101,472	84.98
August	2016	44-64	116,386	11,944,367	990,482.9	116,386	97.44
September	2016	44-64	108,541	11,956,678	957,282.3	108,541	90.78
October	2016	44-64	110,429	11,898,494	988,150.9	110,429	92.81
November	2016	44-64	109,805	11,918,542	954,501.4	109,805	92.13
December	2016	44-64	104,684	13,049,789	988,718.1	104,684	80.22
January	2016	65+	147,378	18,286,941	1,539,033.8	147,378	80.59
February	2016	65+	152,265	18,409,899	1,440,375.2	152,265	82.71
March	2016	65+	165,437	18,426,522	1,540,085.5	165,437	89.78
April	2016	65+	158,111	18,382,472	1,487,931.6	158,111	86.01
May	2016	65+	161,163	18,382,569	1,536,106.9	161,163	87.67
June	2016	65+	162,233	18,434,037	1,487,972.9	162,233	88.01
July	2016	65+	143,924	18,430,732	1,541,046.1	143,924	78.09
August	2016	65+	165,276	18,453,935	1,542,400.4	165,276	89.56
September	2016	65+	156,904	18,463,323	1,493,948.3	156,904	84.98
October	2016	65+	163,263	18,467,841	1,544,808.9	163,263	88.40
November	2016	65+	160,755	18,435,968	1,493,692.3	160,755	87.20
December	2016	65+	145,838	19,193,764	1,533,295.9	145,838	75.98
January	2017	0-17	4,607	6,151,121	511,612.0	4,607	7.49
February	2017	0-17	4,631	6,059,458	461,622.4	4,631	7.64
March	2017	0-17	5,437	6,064,789	511,146.4	5,437	8.96
April	2017	0-17	4,931	6,056,133	494,039.4	4,931	8.14

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2017	0-17	5,199	6,056,397	510,422.5	5,199	8.58
June	2017	0-17	6,389	6,054,843	493,772.2	6,389	10.55
July	2017	0-17	5,276	4,216,598	355,596.6	5,276	12.51
August	2017	0-17	6,864	4,218,725	355,507.0	6,864	16.27
September	2017	0-17	4,194	4,211,114	343,729.5	4,194	9.96
October	2017	0-17	4,335	4,208,460	354,974.7	4,335	10.30
November	2017	0-17	3,839	4,109,143	335,608.4	3,839	9.34
December	2017	0-17	2,946	4,103,505	344,059.0	2,946	7.18
January	2017	18-43	53,015	10,710,389	884,323.3	53,015	49.50
February	2017	18-43	50,728	10,518,167	798,518.5	50,728	48.23
March	2017	18-43	57,922	10,548,516	885,676.2	57,922	54.91
April	2017	18-43	49,175	10,538,591	856,726.4	49,175	46.66
May	2017	18-43	55,133	10,550,858	885,875.6	55,133	52.25
June	2017	18-43	53,721	10,557,551	857,889.8	53,721	50.88
July	2017	18-43	34,984	7,277,246	611,654.8	34,984	48.07
August	2017	18-43	40,215	7,294,271	612,014.5	40,215	55.13
September	2017	18-43	34,780	7,302,726	593,385.1	34,780	47.63
October	2017	18-43	38,909	7,304,081	613,785.3	38,909	53.27
November	2017	18-43	36,805	7,143,602	581,442.0	36,805	51.52
December	2017	18-43	33,558	7,141,647	596,388.5	33,558	46.99
January	2017	44-64	83,388	9,626,663	798,515.9	83,388	86.62
February	2017	44-64	81,129	9,493,083	719,723.0	81,129	85.46
March	2017	44-64	92,712	9,500,296	796,282.1	92,712	97.59
April	2017	44-64	79,115	9,471,055	768,760.1	79,115	83.53
May	2017	44-64	89,326	9,461,380	793,265.7	89,326	94.41
June	2017	44-64	86,697	9,441,736	766,316.5	86,697	91.82
July	2017	44-64	56,782	6,756,266	567,038.4	56,782	84.04
August	2017	44-64	64,650	6,745,558	565,542.7	64,650	95.84
September	2017	44-64	56,818	6,717,879	545,528.1	56,818	84.58
October	2017	44-64	65,137	6,702,044	561,980.8	65,137	97.19
November	2017	44-64	61,366	6,524,063	529,687.7	61,366	94.06
December	2017	44-64	55,586	6,504,104	541,355.4	55,586	85.46
January	2017	65+	38,075	4,195,989	350,297.7	38,075	90.74
February	2017	65+	37,007	4,173,874	316,532.9	37,007	88.66
March	2017	65+	43,631	4,181,120	350,663.7	43,631	104.35
April	2017	65+	39,172	4,178,787	339,312.4	39,172	93.74
May	2017	65+	43,580	4,180,759	350,694.6	43,580	104.24
June	2017	65+	40,821	4,179,384	339,447.0	40,821	97.67
July	2017	65+	34,134	3,850,124	323,468.7	34,134	88.66
August	2017	65+	37,492	3,853,552	323,533.7	37,492	97.29
September	2017	65+	32,856	3,854,605	313,409.9	32,856	85.24

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2017	65+	36,746	3,859,569	324,124.5	36,746	95.21
November	2017	65+	33,197	3,762,557	305,989.7	33,197	88.23
December	2017	65+	28,713	3,774,099	313,788.5	28,713	76.08
January	2018	0-17	1,313	1,381,018	116,664.3	1,313	9.51
February	2018	0-17	1,164	1,263,962	96,537.0	1,164	9.21
March	2018	0-17	1,297	1,261,979	106,662.9	1,297	10.28
April	2018	0-17	271	151,508	12,387.2	271	17.89
May	2018	0-17	273	151,763	12,816.7	273	17.99
June	2018	0-17	218	83,046	6,782.9	218	26.25
January	2018	18-43	13,657	2,591,333	218,137.3	13,657	52.70
February	2018	18-43	10,476	2,333,407	177,681.2	10,476	44.90
March	2018	18-43	11,213	2,333,499	196,555.3	11,213	48.05
April	2018	18-43	1,424	290,967	23,712.5	1,424	48.94
May	2018	18-43	1,377	291,487	24,544.0	1,377	47.24
June	2018	18-43	716	139,981	11,396.7	716	51.15
January	2018	44-64	24,362	2,334,593	195,628.6	24,362	104.35
February	2018	44-64	15,769	1,892,988	143,658.2	15,769	83.30
March	2018	44-64	16,776	1,889,751	158,555.1	16,776	88.77
April	2018	44-64	2,136	286,712	23,286.4	2,136	74.50
May	2018	44-64	2,230	286,584	24,047.4	2,230	77.81
June	2018	44-64	885	122,520	9,941.8	885	72.23
January	2018	65+	26,987	2,507,697	210,338.7	26,987	107.62
February	2018	65+	8,866	875,860	66,402.9	8,866	101.23
March	2018	65+	8,701	877,763	73,596.4	8,701	99.13

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2018	65+	1,370	171,592	13,930.4	1,370	79.84
May	2018	65+	1,435	172,453	14,470.4	1,435	83.21
June	2018	65+	675	77,976	6,327.1	675	86.57
Overweight							
January	2006	0-17	1,490	1,603,240	135,012.8	1,490	9.29
February	2006	0-17	1,478	1,604,487	122,207.7	1,478	9.21
March	2006	0-17	1,760	1,613,082	135,816.8	1,760	10.91
April	2006	0-17	1,538	1,614,231	131,639.4	1,538	9.53
May	2006	0-17	1,662	1,622,339	135,939.1	1,662	10.24
June	2006	0-17	1,849	1,614,951	131,601.9	1,849	11.45
July	2006	0-17	1,886	1,629,746	137,189.0	1,886	11.57
August	2006	0-17	2,637	1,629,739	137,062.0	2,637	16.18
September	2006	0-17	1,433	1,633,448	133,072.2	1,433	8.77
October	2006	0-17	1,236	1,644,448	138,039.2	1,236	7.52
November	2006	0-17	1,118	1,634,784	133,338.3	1,118	6.84
December	2006	0-17	436	1,632,681	137,590.8	436	2.67
January	2006	18-43	7,440	1,766,603	148,037.1	7,440	42.11
February	2006	18-43	6,553	1,764,756	133,854.8	6,553	37.13
March	2006	18-43	7,855	1,777,351	148,998.2	7,855	44.19
April	2006	18-43	6,206	1,778,937	144,467.9	6,206	34.89
May	2006	18-43	7,353	1,788,427	149,269.2	7,353	41.11
June	2006	18-43	6,275	1,782,870	144,756.6	6,275	35.20
July	2006	18-43	5,502	1,800,286	151,025.3	5,502	30.56
August	2006	18-43	5,570	1,806,699	151,450.4	5,570	30.83
September	2006	18-43	4,543	1,816,825	147,541.0	4,543	25.01
October	2006	18-43	4,275	1,829,995	153,381.3	4,275	23.36
November	2006	18-43	3,851	1,827,194	148,671.3	3,851	21.08
December	2006	18-43	3,530	1,830,574	153,583.8	3,530	19.28
January	2006	44-64	8,475	1,631,313	136,879.3	8,475	51.95
February	2006	44-64	7,520	1,627,008	123,398.1	7,520	46.22
March	2006	44-64	9,159	1,636,249	137,380.8	9,159	55.98
April	2006	44-64	7,130	1,640,527	133,401.6	7,130	43.46
May	2006	44-64	7,783	1,648,651	138,288.1	7,783	47.21
June	2006	44-64	6,951	1,651,001	134,302.2	6,951	42.10
July	2006	44-64	6,200	1,672,970	140,603.8	6,200	37.06
August	2006	44-64	6,380	1,682,327	141,355.1	6,380	37.92
September	2006	44-64	5,152	1,693,533	137,801.7	5,152	30.42
October	2006	44-64	5,019	1,706,984	143,607.7	5,019	29.40
November	2006	44-64	4,501	1,711,068	139,455.6	4,501	26.31
December	2006	44-64	3,913	1,720,291	144,739.5	3,913	22.75
January	2006	65+	4,051	574,039	48,165.2	4,051	70.57

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2006	65+	3,816	573,421	43,531.5	3,816	66.55
March	2006	65+	4,409	576,493	48,376.0	4,409	76.48
April	2006	65+	3,376	577,294	46,897.2	3,376	58.48
May	2006	65+	3,620	579,792	48,668.5	3,620	62.44
June	2006	65+	3,202	582,745	47,324.0	3,202	54.95
July	2006	65+	2,714	588,348	49,369.6	2,714	46.13
August	2006	65+	2,920	594,162	49,826.7	2,920	49.14
September	2006	65+	2,287	600,419	48,770.3	2,287	38.09
October	2006	65+	2,337	605,425	50,898.0	2,337	38.60
November	2006	65+	2,157	609,037	49,603.6	2,157	35.42
December	2006	65+	1,865	613,628	51,644.5	1,865	30.39
January	2007	0-17	670	3,553,705	299,260.9	670	1.89
February	2007	0-17	679	3,546,684	270,075.2	679	1.91
March	2007	0-17	772	3,552,863	299,233.0	772	2.17
April	2007	0-17	815	3,557,776	290,169.1	815	2.29
May	2007	0-17	895	3,560,015	299,941.8	895	2.51
June	2007	0-17	1,056	3,562,804	290,423.9	1,056	2.96
July	2007	0-17	1,258	3,558,261	299,670.5	1,258	3.54
August	2007	0-17	1,698	3,561,632	299,682.0	1,698	4.77
September	2007	0-17	1,013	3,562,898	290,411.2	1,013	2.84
October	2007	0-17	974	3,636,183	305,782.4	974	2.68
November	2007	0-17	781	3,630,904	296,229.1	781	2.15
December	2007	0-17	598	3,632,667	305,903.8	598	1.65
January	2007	18-43	4,715	4,934,518	414,235.3	4,715	9.56
February	2007	18-43	3,789	4,927,470	374,532.0	3,789	7.69
March	2007	18-43	4,100	4,945,502	415,738.2	4,100	8.29
April	2007	18-43	3,489	4,956,635	403,563.4	3,489	7.04
May	2007	18-43	3,462	4,970,440	418,024.2	3,462	6.97
June	2007	18-43	2,811	4,985,101	405,579.9	2,811	5.64
July	2007	18-43	2,480	4,985,526	419,162.1	2,480	4.97
August	2007	18-43	2,568	5,017,216	420,331.4	2,568	5.12
September	2007	18-43	2,076	5,018,703	407,925.9	2,076	4.14
October	2007	18-43	1,928	5,122,062	430,469.6	1,928	3.76
November	2007	18-43	1,520	5,126,620	417,741.1	1,520	2.96
December	2007	18-43	1,338	5,139,391	432,490.0	1,338	2.60
January	2007	44-64	5,368	4,677,380	394,186.2	5,368	11.48
February	2007	44-64	4,629	4,680,525	356,686.4	4,629	9.89
March	2007	44-64	5,186	4,705,076	396,633.5	5,186	11.02
April	2007	44-64	4,362	4,726,262	385,799.9	4,362	9.23
May	2007	44-64	4,028	4,745,369	400,287.5	4,028	8.49
June	2007	44-64	3,435	4,766,814	389,118.6	3,435	7.21

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2007	44-64	3,220	4,771,440	402,441.7	3,220	6.75
August	2007	44-64	3,261	4,788,342	403,810.3	3,261	6.81
September	2007	44-64	2,829	4,805,358	392,249.7	2,829	5.89
October	2007	44-64	2,666	4,927,673	415,682.2	2,666	5.41
November	2007	44-64	2,290	4,942,549	403,787.7	2,290	4.63
December	2007	44-64	1,919	4,957,941	418,426.3	1,919	3.87
January	2007	65+	2,017	1,412,046	118,997.7	2,017	14.28
February	2007	65+	1,763	1,437,146	109,503.1	1,763	12.27
March	2007	65+	1,916	1,455,276	122,650.4	1,916	13.17
April	2007	65+	1,733	1,471,761	120,118.0	1,733	11.78
May	2007	65+	1,674	1,498,759	126,420.9	1,674	11.17
June	2007	65+	1,394	1,534,758	125,298.4	1,394	9.08
July	2007	65+	1,269	1,543,069	130,171.4	1,269	8.22
August	2007	65+	1,271	1,551,951	130,918.9	1,271	8.19
September	2007	65+	1,034	1,560,351	127,405.6	1,034	6.63
October	2007	65+	1,094	1,577,492	133,118.1	1,094	6.94
November	2007	65+	772	1,589,026	129,834.1	772	4.86
December	2007	65+	681	1,597,531	134,872.8	681	4.26
January	2008	0-17	835	3,664,340	307,900.8	835	2.28
February	2008	0-17	753	3,691,562	287,658.5	753	2.04
March	2008	0-17	810	3,700,683	307,625.4	810	2.19
April	2008	0-17	891	3,699,969	297,844.3	891	2.41
May	2008	0-17	847	3,913,044	307,961.4	847	2.16
June	2008	0-17	1,154	3,921,413	313,695.9	1,154	2.94
July	2008	0-17	1,459	3,899,561	323,936.2	1,459	3.74
August	2008	0-17	1,753	3,911,206	324,126.1	1,753	4.48
September	2008	0-17	1,188	3,914,343	313,996.8	1,188	3.03
October	2008	0-17	1,087	3,910,711	324,677.4	1,087	2.78
November	2008	0-17	929	3,895,168	314,306.0	929	2.39
December	2008	0-17	852	7,753,507	334,579.9	852	1.10
January	2008	18-43	1,707	5,164,631	433,319.5	1,707	3.31
February	2008	18-43	1,523	5,231,806	406,323.4	1,523	2.91
March	2008	18-43	1,487	5,253,157	435,158.9	1,487	2.83
April	2008	18-43	1,632	5,254,923	421,545.5	1,632	3.11
May	2008	18-43	1,626	5,640,557	436,521.8	1,626	2.88
June	2008	18-43	1,662	5,664,351	450,640.1	1,662	2.93
July	2008	18-43	1,849	5,628,030	465,401.1	1,849	3.29
August	2008	18-43	1,585	5,673,469	465,801.4	1,585	2.79
September	2008	18-43	1,643	5,662,611	451,504.5	1,643	2.90
October	2008	18-43	1,810	5,649,414	467,250.9	1,810	3.20
November	2008	18-43	1,510	5,628,805	452,576.1	1,510	2.68

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2008	18-43	1,565	11,915,880	484,275.3	1,565	1.31
January	2008	44-64	2,425	5,002,942	421,630.4	2,425	4.85
February	2008	44-64	2,234	5,058,264	395,999.5	2,234	4.42
March	2008	44-64	2,184	5,085,378	424,768.5	2,184	4.29
April	2008	44-64	2,534	5,096,232	412,454.0	2,534	4.97
May	2008	44-64	2,396	5,575,644	428,038.3	2,396	4.30
June	2008	44-64	2,618	5,602,531	450,658.5	2,618	4.67
July	2008	44-64	2,700	5,574,200	466,242.2	2,700	4.84
August	2008	44-64	2,490	5,591,935	466,892.0	2,490	4.45
September	2008	44-64	2,694	5,609,773	452,830.6	2,694	4.80
October	2008	44-64	2,966	5,613,686	469,074.5	2,966	5.28
November	2008	44-64	2,431	5,607,876	454,823.3	2,431	4.33
December	2008	44-64	2,566	10,957,964	484,479.8	2,566	2.34
January	2008	65+	791	1,634,362	137,896.7	791	4.84
February	2008	65+	698	1,650,183	129,662.9	698	4.23
March	2008	65+	782	1,665,293	139,361.3	782	4.70
April	2008	65+	845	1,669,098	135,871.8	845	5.06
May	2008	65+	872	2,493,339	143,288.9	872	3.50
June	2008	65+	1,167	2,508,005	203,777.0	1,167	4.65
July	2008	65+	1,191	2,512,934	211,458.5	1,191	4.74
August	2008	65+	1,135	2,523,841	212,299.8	1,135	4.50
September	2008	65+	1,228	2,531,771	206,268.3	1,228	4.85
October	2008	65+	1,261	2,540,270	213,816.2	1,261	4.96
November	2008	65+	1,100	2,544,820	207,558.2	1,100	4.32
December	2008	65+	1,115	3,615,473	217,834.4	1,115	3.08
January	2009	0-17	1,461	7,228,148	597,293.1	1,461	2.02
February	2009	0-17	1,503	7,066,676	537,803.0	1,503	2.13
March	2009	0-17	1,594	7,057,760	594,109.4	1,594	2.26
April	2009	0-17	1,683	7,042,957	574,108.4	1,683	2.39
May	2009	0-17	1,494	7,039,129	592,840.7	1,494	2.12
June	2009	0-17	1,951	7,040,361	573,840.4	1,951	2.77
July	2009	0-17	2,509	7,040,238	592,665.1	2,509	3.56
August	2009	0-17	2,987	7,036,818	592,246.2	2,987	4.24
September	2009	0-17	2,020	7,036,489	573,497.7	2,020	2.87
October	2009	0-17	1,756	7,031,003	592,343.1	1,756	2.50
November	2009	0-17	1,484	7,033,250	573,998.8	1,484	2.11
December	2009	0-17	1,361	7,018,425	591,715.3	1,361	1.94
January	2009	18-43	3,306	11,061,109	909,487.1	3,306	2.99
February	2009	18-43	3,102	10,771,966	819,294.3	3,102	2.88
March	2009	18-43	3,537	10,770,517	906,066.5	3,537	3.28
April	2009	18-43	3,552	10,762,096	876,738.0	3,552	3.30

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2009	18-43	3,436	10,778,013	906,928.7	3,436	3.19
June	2009	18-43	3,660	10,792,472	878,782.5	3,660	3.39
July	2009	18-43	3,735	10,816,602	909,491.9	3,735	3.45
August	2009	18-43	3,618	10,852,266	910,382.7	3,618	3.33
September	2009	18-43	3,340	10,837,057	881,986.8	3,340	3.08
October	2009	18-43	3,460	10,807,379	909,705.7	3,460	3.20
November	2009	18-43	3,268	10,810,023	881,605.3	3,268	3.02
December	2009	18-43	3,320	10,801,374	910,117.2	3,320	3.07
January	2009	44-64	4,489	10,270,848	853,626.3	4,489	4.37
February	2009	44-64	4,260	10,096,543	769,752.3	4,260	4.22
March	2009	44-64	4,851	10,095,385	851,747.2	4,851	4.81
April	2009	44-64	4,792	10,087,424	823,848.3	4,792	4.75
May	2009	44-64	4,417	10,096,966	851,909.4	4,417	4.37
June	2009	44-64	4,767	10,105,929	825,175.4	4,767	4.72
July	2009	44-64	4,859	10,127,933	853,787.9	4,859	4.80
August	2009	44-64	4,671	10,127,783	854,015.8	4,671	4.61
September	2009	44-64	4,793	10,129,829	826,728.8	4,793	4.73
October	2009	44-64	4,858	10,127,045	854,578.7	4,858	4.80
November	2009	44-64	4,485	10,137,334	828,378.9	4,485	4.42
December	2009	44-64	4,568	10,141,404	856,177.3	4,568	4.50
January	2009	65+	1,445	3,377,491	282,942.7	1,445	4.28
February	2009	65+	1,398	3,351,369	256,021.7	1,398	4.17
March	2009	65+	1,602	3,365,679	284,650.8	1,602	4.76
April	2009	65+	1,666	3,379,268	276,611.1	1,666	4.93
May	2009	65+	1,535	3,410,410	288,454.7	1,535	4.50
June	2009	65+	1,690	3,420,618	279,973.9	1,690	4.94
July	2009	65+	1,659	3,433,528	290,321.8	1,659	4.83
August	2009	65+	1,594	3,442,522	291,140.1	1,594	4.63
September	2009	65+	1,602	3,452,446	282,577.3	1,602	4.64
October	2009	65+	1,658	3,458,568	292,524.7	1,658	4.79
November	2009	65+	1,544	3,464,881	283,648.6	1,544	4.46
December	2009	65+	1,532	3,474,090	293,849.1	1,532	4.41
January	2010	0-17	1,311	6,920,006	581,458.4	1,311	1.89
February	2010	0-17	1,454	6,887,011	523,870.2	1,454	2.11
March	2010	0-17	1,891	6,872,282	578,754.0	1,891	2.75
April	2010	0-17	2,012	6,846,420	558,425.2	2,012	2.94
May	2010	0-17	1,820	6,828,651	575,574.7	1,820	2.67
June	2010	0-17	2,454	6,816,306	555,449.8	2,454	3.60
July	2010	0-17	2,909	6,801,741	572,911.5	2,909	4.28
August	2010	0-17	3,917	6,784,589	571,519.0	3,917	5.77
September	2010	0-17	2,301	6,753,838	550,778.0	2,301	3.41

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2010	0-17	2,152	6,731,319	567,286.1	2,152	3.20
November	2010	0-17	1,971	6,709,516	547,644.4	1,971	2.94
December	2010	0-17	1,576	6,700,362	565,075.9	1,576	2.35
January	2010	18-43	3,506	10,599,266	889,641.4	3,506	3.31
February	2010	18-43	3,450	10,533,327	801,109.8	3,450	3.28
March	2010	18-43	4,177	10,512,981	885,048.6	4,177	3.97
April	2010	18-43	4,015	10,466,830	853,355.8	4,015	3.84
May	2010	18-43	3,886	10,440,246	879,398.4	3,886	3.72
June	2010	18-43	3,988	10,425,507	849,234.2	3,988	3.83
July	2010	18-43	3,902	10,399,669	875,494.2	3,902	3.75
August	2010	18-43	4,130	10,405,438	874,643.3	4,130	3.97
September	2010	18-43	3,625	10,337,925	842,139.7	3,625	3.51
October	2010	18-43	3,542	10,297,246	867,121.5	3,542	3.44
November	2010	18-43	3,665	10,269,929	837,702.7	3,665	3.57
December	2010	18-43	3,497	10,268,655	865,530.7	3,497	3.41
January	2010	44-64	4,591	9,945,319	836,949.2	4,591	4.62
February	2010	44-64	4,528	9,901,299	754,839.9	4,528	4.57
March	2010	44-64	5,700	9,899,961	835,479.5	5,700	5.76
April	2010	44-64	5,026	9,881,701	807,394.8	5,026	5.09
May	2010	44-64	4,710	9,879,372	834,008.4	4,710	4.77
June	2010	44-64	5,179	9,870,365	806,374.5	5,179	5.25
July	2010	44-64	4,970	9,863,661	832,415.1	4,970	5.04
August	2010	44-64	5,108	9,848,162	831,325.5	5,108	5.19
September	2010	44-64	4,829	9,829,572	802,895.9	4,829	4.91
October	2010	44-64	4,921	9,813,436	828,409.9	4,921	5.01
November	2010	44-64	5,046	9,807,212	801,545.8	5,046	5.15
December	2010	44-64	4,875	9,814,375	828,695.5	4,875	4.97
January	2010	65+	1,550	3,396,815	287,141.1	1,550	4.56
February	2010	65+	1,520	3,398,234	259,655.2	1,520	4.47
March	2010	65+	1,896	3,410,433	288,436.1	1,896	5.56
April	2010	65+	1,693	3,417,517	279,779.3	1,693	4.95
May	2010	65+	1,697	3,422,355	289,496.7	1,697	4.96
June	2010	65+	1,817	3,426,444	280,495.7	1,817	5.30
July	2010	65+	1,776	3,435,302	290,527.7	1,776	5.17
August	2010	65+	1,889	3,440,137	290,955.7	1,889	5.49
September	2010	65+	2,054	3,443,562	281,855.9	2,054	5.96
October	2010	65+	1,958	3,449,319	291,749.4	1,958	5.68
November	2010	65+	1,984	3,450,090	282,457.8	1,984	5.75
December	2010	65+	1,857	3,454,178	292,158.3	1,857	5.38
January	2011	0-17	1,636	6,574,550	553,012.8	1,636	2.49
February	2011	0-17	1,716	6,540,022	498,121.2	1,716	2.62

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2011	0-17	2,144	6,537,707	550,829.8	2,144	3.28
April	2011	0-17	2,037	6,522,626	531,968.6	2,037	3.12
May	2011	0-17	2,060	6,518,602	549,294.0	2,060	3.16
June	2011	0-17	2,729	6,514,104	531,050.9	2,729	4.19
July	2011	0-17	3,087	6,502,203	547,623.4	3,087	4.75
August	2011	0-17	4,261	6,498,784	546,690.7	4,261	6.56
September	2011	0-17	2,589	6,489,820	528,941.9	2,589	3.99
October	2011	0-17	2,397	6,483,116	546,365.9	2,397	3.70
November	2011	0-17	2,302	6,475,528	528,343.6	2,302	3.55
December	2011	0-17	1,911	6,468,697	545,532.3	1,911	2.95
January	2011	18-43	4,731	11,024,010	926,585.9	4,731	4.29
February	2011	18-43	4,697	10,972,140	835,577.6	4,697	4.28
March	2011	18-43	5,648	10,992,522	925,938.6	5,648	5.14
April	2011	18-43	4,892	10,984,333	895,751.0	4,892	4.45
May	2011	18-43	5,168	10,997,526	926,480.2	5,168	4.70
June	2011	18-43	5,608	11,018,781	898,122.3	5,608	5.09
July	2011	18-43	5,239	11,001,411	926,320.7	5,239	4.76
August	2011	18-43	6,009	11,048,475	928,498.9	6,009	5.44
September	2011	18-43	5,380	11,067,937	901,433.5	5,380	4.86
October	2011	18-43	5,587	11,082,127	933,614.7	5,587	5.04
November	2011	18-43	5,715	11,089,625	904,746.5	5,715	5.15
December	2011	18-43	5,660	11,108,622	936,623.0	5,660	5.10
January	2011	44-64	7,617	12,269,058	1,034,190.9	7,617	6.21
February	2011	44-64	7,514	12,246,423	934,329.5	7,514	6.14
March	2011	44-64	8,999	12,274,796	1,036,316.3	8,999	7.33
April	2011	44-64	8,174	12,275,988	1,003,258.6	8,174	6.66
May	2011	44-64	8,637	12,293,519	1,037,917.0	8,637	7.03
June	2011	44-64	8,832	12,310,022	1,005,810.5	8,832	7.17
July	2011	44-64	8,118	12,319,290	1,039,706.4	8,118	6.59
August	2011	44-64	9,465	12,329,983	1,040,554.2	9,465	7.68
September	2011	44-64	8,987	12,342,339	1,007,912.8	8,987	7.28
October	2011	44-64	9,823	12,352,582	1,042,536.9	9,823	7.95
November	2011	44-64	10,172	12,351,825	1,009,192.3	10,172	8.24
December	2011	44-64	10,080	12,361,533	1,043,521.2	10,080	8.15
January	2011	65+	9,837	14,994,536	1,270,659.2	9,837	6.56
February	2011	65+	9,241	15,003,240	1,148,574.7	9,241	6.16
March	2011	65+	12,186	15,031,290	1,273,748.0	12,186	8.11
April	2011	65+	11,698	15,068,796	1,235,803.8	11,698	7.76
May	2011	65+	12,349	15,093,813	1,279,028.3	12,349	8.18
June	2011	65+	12,399	15,099,591	1,238,227.5	12,399	8.21
July	2011	65+	11,800	15,152,228	1,283,773.6	11,800	7.79

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	65+	15,224	15,175,271	1,285,543.3	15,224	10.03
September	2011	65+	15,465	15,196,391	1,245,754.2	15,465	10.18
October	2011	65+	18,131	15,217,128	1,288,877.6	18,131	11.91
November	2011	65+	19,465	15,219,880	1,247,497.1	19,465	12.79
December	2011	65+	19,215	15,216,379	1,288,624.3	19,215	12.63
January	2012	0-17	1,886	6,268,711	527,301.2	1,886	3.01
February	2012	0-17	2,112	6,322,859	492,321.5	2,112	3.34
March	2012	0-17	2,142	6,326,461	525,268.4	2,142	3.39
April	2012	0-17	2,108	6,308,105	507,252.3	2,108	3.34
May	2012	0-17	2,355	6,313,334	524,038.7	2,355	3.73
June	2012	0-17	2,669	6,350,916	506,783.4	2,669	4.20
July	2012	0-17	3,228	6,279,991	521,332.8	3,228	5.14
August	2012	0-17	4,556	6,286,756	520,992.9	4,556	7.25
September	2012	0-17	2,541	6,283,994	504,017.0	2,541	4.04
October	2012	0-17	2,736	6,259,891	520,389.5	2,736	4.37
November	2012	0-17	2,344	6,228,159	502,944.2	2,344	3.76
December	2012	0-17	1,858	6,849,433	520,317.9	1,858	2.71
January	2012	18-43	6,617	10,948,788	920,432.2	6,617	6.04
February	2012	18-43	6,573	11,095,089	861,256.9	6,573	5.92
March	2012	18-43	7,075	11,124,404	921,295.3	7,075	6.36
April	2012	18-43	6,623	11,109,272	891,175.7	6,623	5.96
May	2012	18-43	7,526	11,143,814	921,894.8	7,526	6.75
June	2012	18-43	7,541	11,244,315	893,515.0	7,541	6.71
July	2012	18-43	7,746	11,219,989	923,067.0	7,746	6.90
August	2012	18-43	8,320	11,251,098	924,888.6	8,320	7.39
September	2012	18-43	7,373	11,256,078	896,192.3	7,373	6.55
October	2012	18-43	8,424	11,197,863	928,718.9	8,424	7.52
November	2012	18-43	8,147	11,159,716	898,947.1	8,147	7.30
December	2012	18-43	7,441	12,281,760	931,523.4	7,441	6.06
January	2012	44-64	11,416	12,130,561	1,022,058.2	11,416	9.41
February	2012	44-64	11,374	12,233,199	956,022.1	11,374	9.30
March	2012	44-64	12,177	12,246,084	1,021,708.7	12,177	9.94
April	2012	44-64	11,767	12,232,444	988,255.6	11,767	9.62
May	2012	44-64	12,738	12,252,815	1,021,813.0	12,738	10.40
June	2012	44-64	12,978	12,327,630	989,897.0	12,978	10.53
July	2012	44-64	13,151	12,241,567	1,021,827.4	13,151	10.74
August	2012	44-64	14,418	12,260,059	1,022,334.4	14,418	11.76
September	2012	44-64	13,262	12,278,313	990,149.9	13,262	10.80
October	2012	44-64	15,665	12,250,237	1,023,816.8	15,665	12.79
November	2012	44-64	14,591	12,232,934	991,112.6	14,591	11.93
December	2012	44-64	13,578	13,296,908	1,027,389.9	13,578	10.21

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2012	65+	23,661	15,711,560	1,330,408.3	23,661	15.06
February	2012	65+	21,502	15,815,538	1,245,244.6	21,502	13.60
March	2012	65+	22,317	15,827,133	1,332,389.6	22,317	14.10
April	2012	65+	21,645	15,823,626	1,289,729.3	21,645	13.68
May	2012	65+	22,634	15,833,434	1,333,102.2	22,634	14.30
June	2012	65+	21,430	15,892,712	1,291,187.1	21,430	13.48
July	2012	65+	21,362	15,905,456	1,338,379.7	21,362	13.43
August	2012	65+	23,793	15,943,142	1,340,727.2	23,793	14.92
September	2012	65+	22,811	15,973,976	1,299,928.9	22,811	14.28
October	2012	65+	28,125	15,997,563	1,346,166.2	28,125	17.58
November	2012	65+	26,500	16,008,232	1,303,585.5	26,500	16.55
December	2012	65+	23,821	17,348,293	1,352,136.6	23,821	13.73
January	2013	0-17	2,467	6,443,102	536,024.9	2,467	3.83
February	2013	0-17	2,403	6,327,628	482,150.6	2,403	3.80
March	2013	0-17	2,482	6,323,087	533,037.4	2,482	3.93
April	2013	0-17	2,896	6,305,394	514,471.1	2,896	4.59
May	2013	0-17	2,778	6,303,468	531,284.1	2,778	4.41
June	2013	0-17	3,123	6,296,298	513,547.1	3,123	4.96
July	2013	0-17	4,267	6,291,749	529,705.9	4,267	6.78
August	2013	0-17	5,228	6,284,303	529,083.1	5,228	8.32
September	2013	0-17	3,176	6,272,673	511,628.4	3,176	5.06
October	2013	0-17	3,320	6,267,513	528,221.1	3,320	5.30
November	2013	0-17	2,823	6,255,892	510,605.6	2,823	4.51
December	2013	0-17	2,270	6,231,641	525,084.7	2,270	3.64
January	2013	18-43	9,913	11,542,161	957,731.1	9,913	8.59
February	2013	18-43	8,836	11,317,921	862,294.1	8,836	7.81
March	2013	18-43	9,661	11,325,734	954,495.6	9,661	8.53
April	2013	18-43	10,044	11,295,112	921,411.0	10,044	8.89
May	2013	18-43	10,454	11,298,687	952,205.5	10,454	9.25
June	2013	18-43	9,467	11,308,144	922,059.7	9,467	8.37
July	2013	18-43	10,355	11,319,740	953,149.1	10,355	9.15
August	2013	18-43	10,862	11,354,889	954,625.6	10,862	9.57
September	2013	18-43	10,168	11,333,214	922,226.8	10,168	8.97
October	2013	18-43	11,651	11,273,031	949,819.0	11,651	10.34
November	2013	18-43	10,455	11,258,210	918,502.3	10,455	9.29
December	2013	18-43	10,113	11,221,781	945,653.8	10,113	9.01
January	2013	44-64	17,325	12,657,730	1,058,247.9	17,325	13.69
February	2013	44-64	16,127	12,500,390	953,587.9	16,127	12.90
March	2013	44-64	16,815	12,508,117	1,055,920.6	16,815	13.44
April	2013	44-64	17,840	12,495,668	1,020,992.3	17,840	14.28
May	2013	44-64	18,307	12,494,656	1,054,883.6	18,307	14.65

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2013	44-64	16,782	12,503,442	1,021,573.9	16,782	13.42
July	2013	44-64	18,529	12,532,302	1,057,795.4	18,529	14.78
August	2013	44-64	18,538	12,536,499	1,057,918.9	18,538	14.79
September	2013	44-64	18,856	12,534,652	1,023,813.4	18,856	15.04
October	2013	44-64	21,996	12,537,817	1,058,103.7	21,996	17.54
November	2013	44-64	19,553	12,528,706	1,023,558.0	19,553	15.61
December	2013	44-64	18,831	12,499,035	1,054,961.0	18,831	15.07
January	2013	65+	33,009	16,705,115	1,403,517.6	33,009	19.76
February	2013	65+	29,507	16,579,057	1,267,940.8	29,507	17.80
March	2013	65+	31,098	16,609,055	1,406,033.4	31,098	18.72
April	2013	65+	33,454	16,607,845	1,360,678.4	33,454	20.14
May	2013	65+	33,925	16,616,499	1,406,756.8	33,925	20.42
June	2013	65+	30,522	16,637,713	1,363,199.8	30,522	18.35
July	2013	65+	33,738	16,700,891	1,413,849.8	33,738	20.20
August	2013	65+	34,592	16,730,308	1,416,067.3	34,592	20.68
September	2013	65+	35,496	16,757,768	1,372,740.9	35,496	21.18
October	2013	65+	43,229	16,782,834	1,420,268.2	43,229	25.76
November	2013	65+	36,840	16,782,514	1,374,612.4	36,840	21.95
December	2013	65+	36,241	16,781,093	1,420,193.6	36,241	21.60
January	2014	0-17	2,562	6,485,868	546,453.6	2,562	3.95
February	2014	0-17	2,538	6,460,368	492,308.4	2,538	3.93
March	2014	0-17	3,000	6,446,994	543,565.6	3,000	4.65
April	2014	0-17	3,215	6,435,217	524,926.5	3,215	5.00
May	2014	0-17	2,875	6,422,145	541,333.2	2,875	4.48
June	2014	0-17	3,636	6,414,782	523,331.2	3,636	5.67
July	2014	0-17	4,842	6,469,474	545,011.0	4,842	7.48
August	2014	0-17	5,723	6,430,213	540,736.0	5,723	8.90
September	2014	0-17	3,824	6,413,789	523,085.0	3,824	5.96
October	2014	0-17	3,816	6,416,734	540,758.4	3,816	5.95
November	2014	0-17	3,075	6,404,664	522,818.9	3,075	4.80
December	2014	0-17	2,741	6,402,629	539,753.0	2,741	4.28
January	2014	18-43	12,048	11,541,976	971,825.9	12,048	10.44
February	2014	18-43	11,025	11,491,758	875,182.8	11,025	9.59
March	2014	18-43	12,340	11,473,778	966,914.6	12,340	10.75
April	2014	18-43	12,816	11,447,738	933,535.4	12,816	11.20
May	2014	18-43	12,435	11,434,669	963,359.3	12,435	10.87
June	2014	18-43	12,647	11,424,714	931,467.4	12,647	11.07
July	2014	18-43	13,460	11,513,506	969,502.0	13,460	11.69
August	2014	18-43	13,267	11,481,284	964,432.5	13,267	11.56
September	2014	18-43	13,872	11,444,553	932,677.2	13,872	12.12
October	2014	18-43	14,966	11,473,569	966,300.3	14,966	13.04

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2014	18-43	12,795	11,453,990	934,443.1	12,795	11.17
December	2014	18-43	14,091	11,460,372	965,390.4	14,091	12.30
January	2014	44-64	21,690	12,845,434	1,083,395.9	21,690	16.89
February	2014	44-64	20,440	12,796,924	975,920.2	20,440	15.97
March	2014	44-64	22,024	12,761,104	1,076,864.4	22,024	17.26
April	2014	44-64	23,500	12,721,894	1,038,981.0	23,500	18.47
May	2014	44-64	22,697	12,686,856	1,070,615.2	22,697	17.89
June	2014	44-64	23,353	12,665,591	1,034,407.9	23,353	18.44
July	2014	44-64	24,671	12,753,691	1,075,898.6	24,671	19.34
August	2014	44-64	24,110	12,700,105	1,070,573.1	24,110	18.98
September	2014	44-64	26,003	12,672,823	1,034,582.2	26,003	20.52
October	2014	44-64	28,959	12,672,382	1,068,827.8	28,959	22.85
November	2014	44-64	24,668	12,651,905	1,033,235.3	24,668	19.50
December	2014	44-64	26,677	12,641,427	1,065,832.5	26,677	21.10
January	2014	65+	48,450	18,656,373	1,578,640.8	48,450	25.97
February	2014	65+	43,788	18,657,000	1,426,355.9	43,788	23.47
March	2014	65+	47,146	18,680,913	1,580,756.2	47,146	25.24
April	2014	65+	50,375	18,723,415	1,533,241.5	50,375	26.90
May	2014	65+	48,313	18,706,054	1,582,792.6	48,313	25.83
June	2014	65+	48,439	18,710,365	1,532,104.6	48,439	25.89
July	2014	65+	50,387	18,738,852	1,585,349.7	50,387	26.89
August	2014	65+	49,334	18,759,708	1,587,026.6	49,334	26.30
September	2014	65+	55,707	18,774,678	1,536,969.6	55,707	29.67
October	2014	65+	62,759	18,794,520	1,589,365.9	62,759	33.39
November	2014	65+	54,121	18,780,788	1,537,384.9	54,121	28.82
December	2014	65+	59,447	18,763,511	1,586,517.3	59,447	31.68
January	2015	0-17	2,803	6,631,043	558,650.4	2,803	4.23
February	2015	0-17	2,697	6,613,507	503,970.0	2,697	4.08
March	2015	0-17	3,226	6,619,592	557,785.1	3,226	4.87
April	2015	0-17	3,577	6,643,484	541,928.2	3,577	5.38
May	2015	0-17	3,111	6,650,384	560,613.9	3,111	4.68
June	2015	0-17	4,202	6,644,480	542,005.1	4,202	6.32
July	2015	0-17	5,196	6,647,329	559,976.0	5,196	7.82
August	2015	0-17	6,233	6,652,982	560,141.7	6,233	9.37
September	2015	0-17	4,288	6,658,624	542,948.4	4,288	6.44
October	2015	0-17	4,646	6,660,264	561,311.1	4,646	6.98
November	2015	0-17	4,007	6,657,796	543,383.6	4,007	6.02
December	2015	0-17	3,561	6,659,759	561,705.5	3,561	5.35
January	2015	18-43	15,461	11,873,168	999,367.2	15,461	13.02
February	2015	18-43	14,364	11,852,600	902,579.6	14,364	12.12
March	2015	18-43	16,569	11,882,292	1,000,708.2	16,569	13.94

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2015	18-43	16,403	11,939,404	973,519.4	16,403	13.74
May	2015	18-43	15,387	11,988,754	1,010,041.0	15,387	12.83
June	2015	18-43	17,440	11,992,424	977,529.5	17,440	14.54
July	2015	18-43	18,154	11,998,058	1,010,305.1	18,154	15.13
August	2015	18-43	18,034	12,026,348	1,011,571.9	18,034	15.00
September	2015	18-43	17,598	12,038,146	981,056.4	17,598	14.62
October	2015	18-43	20,590	12,029,187	1,013,153.3	20,590	17.12
November	2015	18-43	19,282	12,018,101	980,198.0	19,282	16.04
December	2015	18-43	20,083	12,035,712	1,014,337.4	20,083	16.69
January	2015	44-64	28,596	13,064,625	1,101,337.3	28,596	21.89
February	2015	44-64	26,929	13,055,648	995,284.7	26,929	20.63
March	2015	44-64	31,518	13,085,846	1,103,662.1	31,518	24.09
April	2015	44-64	31,429	13,136,780	1,072,577.1	31,429	23.92
May	2015	44-64	28,687	13,189,456	1,112,776.3	28,687	21.75
June	2015	44-64	31,766	13,174,803	1,075,561.3	31,766	24.11
July	2015	44-64	32,151	13,176,589	1,111,312.3	32,151	24.40
August	2015	44-64	31,876	13,174,745	1,110,888.8	31,876	24.19
September	2015	44-64	33,519	13,179,968	1,075,641.0	33,519	25.43
October	2015	44-64	41,461	13,174,447	1,110,653.8	41,461	31.47
November	2015	44-64	38,564	13,163,747	1,074,375.0	38,564	29.30
December	2015	44-64	38,884	13,162,949	1,109,797.2	38,884	29.54
January	2015	65+	66,246	19,224,237	1,625,288.5	66,246	34.46
February	2015	65+	58,446	19,209,461	1,467,450.7	58,446	30.43
March	2015	65+	66,931	19,223,627	1,625,463.1	66,931	34.82
April	2015	65+	69,977	19,216,644	1,572,502.8	69,977	36.41
May	2015	65+	62,666	19,214,599	1,624,706.3	62,666	32.61
June	2015	65+	66,539	19,198,248	1,570,952.0	66,539	34.66
July	2015	65+	66,270	19,253,118	1,627,919.4	66,270	34.42
August	2015	65+	65,357	19,301,907	1,631,951.9	65,357	33.86
September	2015	65+	69,734	19,338,537	1,582,198.8	69,734	36.06
October	2015	65+	87,640	19,376,882	1,637,183.8	87,640	45.23
November	2015	65+	79,804	19,369,668	1,584,183.7	79,804	41.20
December	2015	65+	78,647	19,366,067	1,636,358.2	78,647	40.61
January	2016	0-17	3,395	6,746,940	568,452.6	3,395	5.03
February	2016	0-17	3,730	6,818,294	531,638.4	3,730	5.47
March	2016	0-17	4,075	6,830,290	567,762.5	4,075	5.97
April	2016	0-17	3,916	6,786,327	547,474.5	3,916	5.77
May	2016	0-17	3,953	6,794,325	565,515.4	3,953	5.82
June	2016	0-17	5,169	6,824,059	547,015.2	5,169	7.57
July	2016	0-17	5,626	6,791,793	565,413.4	5,626	8.28
August	2016	0-17	8,185	6,817,863	565,796.2	8,185	12.01

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2016	0-17	4,847	6,843,414	548,230.2	4,847	7.08
October	2016	0-17	4,582	6,810,897	567,511.3	4,582	6.73
November	2016	0-17	4,284	6,839,036	549,530.1	4,284	6.26
December	2016	0-17	3,679	7,550,382	570,097.9	3,679	4.87
January	2016	18-43	20,670	12,138,198	1,021,632.4	20,670	17.03
February	2016	18-43	21,941	12,356,962	956,560.2	21,941	17.76
March	2016	18-43	23,980	12,386,244	1,025,351.6	23,980	19.36
April	2016	18-43	21,621	12,353,802	989,124.9	21,621	17.50
May	2016	18-43	22,425	12,378,469	1,025,687.1	22,425	18.12
June	2016	18-43	24,273	12,451,831	992,684.7	24,273	19.49
July	2016	18-43	23,072	12,474,236	1,026,514.2	23,072	18.50
August	2016	18-43	27,537	12,465,806	1,024,739.1	27,537	22.09
September	2016	18-43	24,235	12,472,536	994,069.1	24,235	19.43
October	2016	18-43	24,758	12,399,912	1,028,731.6	24,758	19.97
November	2016	18-43	25,002	12,471,298	996,570.8	25,002	20.05
December	2016	18-43	24,741	13,858,368	1,036,484.7	24,741	17.85
January	2016	44-64	39,195	13,366,449	1,126,417.7	39,195	29.32
February	2016	44-64	42,131	13,556,101	1,054,304.6	42,131	31.08
March	2016	44-64	45,881	13,562,516	1,130,130.5	45,881	33.83
April	2016	44-64	42,436	13,479,598	1,088,518.7	42,436	31.48
May	2016	44-64	43,046	13,468,455	1,123,580.5	43,046	31.96
June	2016	44-64	46,230	13,511,188	1,086,318.8	46,230	34.22
July	2016	44-64	42,456	13,437,561	1,121,967.4	42,456	31.60
August	2016	44-64	49,955	13,449,610	1,121,240.7	49,955	37.14
September	2016	44-64	47,020	13,478,442	1,084,566.4	47,020	34.89
October	2016	44-64	47,867	13,425,147	1,120,526.7	47,867	35.65
November	2016	44-64	47,672	13,460,684	1,083,567.0	47,672	35.42
December	2016	44-64	45,702	14,730,011	1,123,393.7	45,702	31.03
January	2016	65+	85,454	19,864,729	1,678,109.3	85,454	43.02
February	2016	65+	88,163	20,012,411	1,571,145.8	88,163	44.05
March	2016	65+	93,922	20,034,414	1,680,832.5	93,922	46.88
April	2016	65+	90,303	19,999,020	1,624,773.8	90,303	45.15
May	2016	65+	95,396	20,015,232	1,678,435.7	95,396	47.66
June	2016	65+	99,964	20,081,401	1,626,429.6	99,964	49.78
July	2016	65+	90,802	20,088,954	1,684,925.0	90,802	45.20
August	2016	65+	104,738	20,117,585	1,687,004.6	104,738	52.06
September	2016	65+	99,777	20,137,756	1,634,548.1	99,777	49.55
October	2016	65+	105,301	20,150,728	1,690,932.1	105,301	52.26
November	2016	65+	103,607	20,131,873	1,635,980.8	103,607	51.46
December	2016	65+	93,934	20,986,646	1,680,795.2	93,934	44.76
January	2017	0-17	3,150	6,180,373	514,154.1	3,150	5.10

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2017	0-17	3,172	6,087,783	463,884.7	3,172	5.21
March	2017	0-17	3,609	6,092,600	513,609.0	3,609	5.92
April	2017	0-17	3,319	6,083,868	496,418.0	3,319	5.46
May	2017	0-17	3,662	6,084,157	512,857.1	3,662	6.02
June	2017	0-17	4,691	6,082,516	496,129.9	4,691	7.71
July	2017	0-17	3,520	4,237,338	357,458.6	3,520	8.31
August	2017	0-17	4,941	4,239,642	357,393.2	4,941	11.65
September	2017	0-17	2,909	4,232,608	345,563.3	2,909	6.87
October	2017	0-17	2,984	4,230,158	356,890.4	2,984	7.05
November	2017	0-17	2,481	4,130,872	337,467.0	2,481	6.01
December	2017	0-17	1,907	4,125,269	345,912.9	1,907	4.62
January	2017	18-43	22,815	11,228,410	929,432.0	22,815	20.32
February	2017	18-43	22,422	11,031,728	839,510.1	22,422	20.33
March	2017	18-43	25,167	11,062,353	931,390.0	25,167	22.75
April	2017	18-43	21,450	11,057,566	901,201.6	21,450	19.40
May	2017	18-43	25,525	11,073,662	932,161.5	25,525	23.05
June	2017	18-43	25,370	11,084,559	902,935.1	25,370	22.89
July	2017	18-43	15,650	7,663,582	645,722.8	15,650	20.42
August	2017	18-43	18,582	7,681,610	646,283.4	18,582	24.19
September	2017	18-43	16,387	7,693,740	626,669.2	16,387	21.30
October	2017	18-43	19,088	7,696,220	648,349.0	19,088	24.80
November	2017	18-43	18,079	7,529,773	614,307.5	18,079	24.01
December	2017	18-43	16,962	7,529,749	630,186.6	16,962	22.53
January	2017	44-64	36,566	10,603,267	883,547.8	36,566	34.49
February	2017	44-64	36,226	10,465,966	796,980.0	36,226	34.61
March	2017	44-64	40,438	10,475,244	882,474.5	40,438	38.60
April	2017	44-64	35,087	10,456,333	852,752.3	35,087	33.56
May	2017	44-64	40,968	10,454,911	880,749.8	40,968	39.19
June	2017	44-64	40,734	10,446,125	851,668.6	40,734	38.99
July	2017	44-64	26,077	7,521,238	633,990.6	26,077	34.67
August	2017	44-64	30,900	7,513,508	632,965.5	30,900	41.13
September	2017	44-64	27,972	7,491,692	610,981.1	27,972	37.34
October	2017	44-64	33,366	7,477,131	629,858.3	33,366	44.62
November	2017	44-64	31,071	7,288,145	594,395.3	31,071	42.63
December	2017	44-64	28,335	7,271,406	607,849.1	28,335	38.97
January	2017	65+	27,419	4,580,409	383,575.4	27,419	59.86
February	2017	65+	26,385	4,555,604	346,481.2	26,385	57.92
March	2017	65+	31,315	4,561,857	383,877.9	31,315	68.65
April	2017	65+	28,036	4,561,010	371,537.2	28,036	61.47
May	2017	65+	32,004	4,565,887	384,157.2	32,004	70.09
June	2017	65+	30,189	4,567,607	372,019.5	30,189	66.09

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2017	65+	25,337	4,215,248	354,983.5	25,337	60.11
August	2017	65+	27,968	4,221,562	355,354.2	27,968	66.25
September	2017	65+	24,700	4,226,735	344,506.7	24,700	58.44
October	2017	65+	28,870	4,234,892	356,495.4	28,870	68.17
November	2017	65+	25,565	4,129,214	336,583.3	25,565	61.91
December	2017	65+	22,520	4,144,203	345,060.6	22,520	54.34
January	2018	0-17	968	1,388,232	117,294.1	968	6.97
February	2018	0-17	836	1,270,581	97,063.8	836	6.58
March	2018	0-17	875	1,268,463	107,240.3	875	6.90
April	2018	0-17	182	153,419	12,550.9	182	11.86
May	2018	0-17	190	153,629	12,981.1	190	12.37
June	2018	0-17	173	84,617	6,916.1	173	20.45
January	2018	18-43	7,153	2,718,507	229,362.2	7,153	26.31
February	2018	18-43	5,176	2,439,294	186,133.4	5,176	21.22
March	2018	18-43	5,583	2,439,066	205,921.5	5,583	22.89
April	2018	18-43	245	310,920	25,437.5	245	7.88
May	2018	18-43	281	311,412	26,321.5	281	9.02
June	2018	18-43	83	151,208	12,368.9	83	5.49
January	2018	44-64	12,803	2,649,753	223,150.5	12,803	48.32
February	2018	44-64	7,676	2,090,886	159,344.5	7,676	36.71
March	2018	44-64	8,160	2,087,102	175,949.7	8,160	39.10
April	2018	44-64	417	321,484	26,279.3	417	12.97
May	2018	44-64	402	321,142	27,123.3	402	12.52
June	2018	44-64	100	140,186	11,461.4	100	7.13
January	2018	65+	25,821	2,729,091	229,276.2	25,821	94.61
February	2018	65+	7,015	953,821	72,503.3	7,015	73.55
March	2018	65+	6,663	955,446	80,364.3	6,663	69.74
April	2018	65+	295	196,055	16,027.7	295	15.05
May	2018	65+	320	196,914	16,632.7	320	16.25
June	2018	65+	97	93,326	7,631.9	97	10.39
Smoking							
January	2006	0-17	615	1,620,479	136,554.8	615	3.80
February	2006	0-17	634	1,621,798	123,604.1	634	3.91
March	2006	0-17	675	1,629,943	137,358.8	675	4.14
April	2006	0-17	554	1,630,676	133,104.8	554	3.40
May	2006	0-17	609	1,638,622	137,433.6	609	3.72
June	2006	0-17	537	1,630,872	133,035.8	537	3.29
July	2006	0-17	535	1,645,361	138,656.4	535	3.25
August	2006	0-17	717	1,644,311	138,488.7	717	4.36
September	2006	0-17	631	1,648,564	134,413.7	631	3.83
October	2006	0-17	670	1,659,339	139,383.6	670	4.04

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2006	0-17	594	1,649,145	134,592.3	594	3.60
December	2006	0-17	591	1,646,731	138,822.3	591	3.59
January	2006	18-43	8,784	1,749,289	146,540.4	8,784	50.21
February	2006	18-43	8,032	1,747,624	132,488.7	8,032	45.96
March	2006	18-43	9,316	1,759,410	147,441.3	9,316	52.95
April	2006	18-43	8,145	1,759,639	142,857.9	8,145	46.29
May	2006	18-43	9,086	1,766,952	147,519.6	9,086	51.42
June	2006	18-43	8,489	1,761,139	142,935.7	8,489	48.20
July	2006	18-43	7,904	1,776,206	148,936.7	7,904	44.50
August	2006	18-43	8,813	1,780,122	149,129.2	8,813	49.51
September	2006	18-43	8,328	1,787,496	145,018.2	8,328	46.59
October	2006	18-43	8,674	1,797,576	150,501.0	8,674	48.25
November	2006	18-43	7,992	1,792,165	145,628.3	7,992	44.59
December	2006	18-43	7,786	1,792,485	150,211.0	7,786	43.44
January	2006	44-64	10,357	1,622,552	136,108.2	10,357	63.83
February	2006	44-64	9,499	1,618,099	122,686.5	9,499	58.70
March	2006	44-64	11,480	1,625,838	136,447.7	11,480	70.61
April	2006	44-64	9,485	1,627,506	132,295.4	9,485	58.28
May	2006	44-64	10,487	1,632,908	136,930.1	10,487	64.22
June	2006	44-64	9,865	1,632,806	132,750.6	9,865	60.42
July	2006	44-64	9,212	1,650,302	138,648.3	9,212	55.82
August	2006	44-64	9,991	1,655,207	139,002.7	9,991	60.36
September	2006	44-64	9,416	1,661,786	135,098.1	9,416	56.66
October	2006	44-64	10,275	1,670,972	140,367.4	10,275	61.49
November	2006	44-64	9,543	1,671,021	135,949.3	9,543	57.11
December	2006	44-64	9,031	1,676,135	140,773.4	9,031	53.88
January	2006	65+	4,670	608,436	51,101.6	4,670	76.75
February	2006	65+	4,477	606,635	46,081.9	4,477	73.80
March	2006	65+	5,051	607,993	51,071.2	5,051	83.08
April	2006	65+	4,164	607,237	49,384.7	4,164	68.57
May	2006	65+	4,732	607,808	51,068.0	4,732	77.85
June	2006	65+	4,489	607,883	49,425.6	4,489	73.85
July	2006	65+	4,084	610,236	51,281.4	4,084	66.92
August	2006	65+	4,601	612,276	51,422.6	4,601	75.15
September	2006	65+	4,101	614,308	49,956.6	4,101	66.76
October	2006	65+	4,610	616,319	51,788.1	4,610	74.80
November	2006	65+	4,242	617,154	50,216.8	4,242	68.73
December	2006	65+	4,096	619,501	52,064.2	4,096	66.12
January	2007	0-17	908	3,567,471	300,479.5	908	2.55
February	2007	0-17	868	3,559,299	271,084.5	868	2.44
March	2007	0-17	851	3,563,883	300,240.7	851	2.39

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2007	0-17	839	3,567,562	291,042.5	839	2.35
May	2007	0-17	840	3,568,642	300,738.4	840	2.35
June	2007	0-17	736	3,570,142	291,116.4	736	2.06
July	2007	0-17	775	3,564,526	300,310.8	775	2.17
August	2007	0-17	828	3,566,085	300,215.0	828	2.32
September	2007	0-17	887	3,567,149	290,835.8	887	2.49
October	2007	0-17	923	3,639,784	306,152.2	923	2.54
November	2007	0-17	920	3,633,863	296,515.7	920	2.53
December	2007	0-17	778	3,635,584	306,162.2	778	2.14
January	2007	18-43	17,402	4,821,205	403,998.8	17,402	36.09
February	2007	18-43	15,909	4,807,661	364,798.3	15,909	33.09
March	2007	18-43	17,616	4,819,430	404,385.7	17,616	36.55
April	2007	18-43	16,506	4,822,557	391,945.8	16,506	34.23
May	2007	18-43	17,156	4,828,467	405,335.0	17,156	35.53
June	2007	18-43	16,175	4,834,874	392,641.5	16,175	33.45
July	2007	18-43	16,110	4,827,784	405,162.7	16,110	33.37
August	2007	18-43	17,310	4,852,147	405,640.8	17,310	35.67
September	2007	18-43	16,493	4,845,991	393,057.2	16,493	34.03
October	2007	18-43	18,114	4,939,565	414,192.2	18,114	36.67
November	2007	18-43	15,897	4,936,683	401,403.7	15,897	32.20
December	2007	18-43	14,462	4,943,010	415,112.7	14,462	29.26
January	2007	44-64	23,087	4,515,434	379,504.2	23,087	51.13
February	2007	44-64	20,514	4,509,091	342,768.2	20,514	45.49
March	2007	44-64	23,548	4,525,754	380,430.9	23,548	52.03
April	2007	44-64	21,944	4,536,142	369,276.1	21,944	48.38
May	2007	44-64	22,499	4,544,633	382,272.0	22,499	49.51
June	2007	44-64	21,195	4,554,785	370,817.5	21,195	46.53
July	2007	44-64	21,244	4,548,986	382,673.8	21,244	46.70
August	2007	44-64	22,109	4,556,085	383,114.9	22,109	48.53
September	2007	44-64	20,221	4,563,675	371,447.5	20,221	44.31
October	2007	44-64	23,698	4,674,986	393,051.8	23,698	50.69
November	2007	44-64	20,786	4,679,619	381,166.1	20,786	44.42
December	2007	44-64	18,918	4,687,999	394,454.7	18,918	40.35
January	2007	65+	7,837	1,380,419	116,038.7	7,837	56.77
February	2007	65+	6,819	1,400,462	106,477.7	6,819	48.69
March	2007	65+	7,921	1,414,320	118,929.7	7,921	56.01
April	2007	65+	7,901	1,425,795	116,080.2	7,901	55.41
May	2007	65+	8,330	1,447,284	121,749.1	8,330	57.56
June	2007	65+	7,675	1,477,021	120,279.2	7,675	51.96
July	2007	65+	7,674	1,480,793	124,596.0	7,674	51.82
August	2007	65+	8,054	1,485,450	124,946.4	8,054	54.22

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2007	65+	7,332	1,489,514	121,276.3	7,332	49.22
October	2007	65+	8,966	1,503,399	126,404.4	8,966	59.64
November	2007	65+	7,880	1,510,206	122,995.6	7,880	52.18
December	2007	65+	6,904	1,514,991	127,502.2	6,904	45.57
January	2008	0-17	883	3,667,212	308,160.6	883	2.41
February	2008	0-17	885	3,694,906	287,933.6	885	2.40
March	2008	0-17	903	3,703,910	307,914.5	903	2.44
April	2008	0-17	875	3,703,137	298,125.7	875	2.36
May	2008	0-17	813	3,916,176	308,253.7	813	2.08
June	2008	0-17	723	3,924,345	313,983.1	723	1.84
July	2008	0-17	761	3,902,397	324,249.8	761	1.95
August	2008	0-17	823	3,913,946	324,456.6	823	2.10
September	2008	0-17	900	3,918,025	314,334.7	900	2.30
October	2008	0-17	907	3,914,591	325,036.6	907	2.32
November	2008	0-17	822	3,899,369	314,676.0	822	2.11
December	2008	0-17	841	7,762,208	334,986.8	841	1.08
January	2008	18-43	18,123	4,962,391	415,403.9	18,123	36.52
February	2008	18-43	16,975	5,021,668	389,114.1	16,975	33.80
March	2008	18-43	16,488	5,037,277	416,310.3	16,488	32.73
April	2008	18-43	16,145	5,034,982	403,001.9	16,145	32.07
May	2008	18-43	15,438	5,401,992	417,115.3	15,438	28.58
June	2008	18-43	15,971	5,423,955	430,516.0	15,971	29.45
July	2008	18-43	16,502	5,388,160	444,552.8	16,502	30.63
August	2008	18-43	16,294	5,432,741	444,874.8	16,294	29.99
September	2008	18-43	16,464	5,421,799	431,231.9	16,464	30.37
October	2008	18-43	16,618	5,409,672	446,303.0	16,618	30.72
November	2008	18-43	15,188	5,390,477	432,363.5	15,188	28.18
December	2008	18-43	15,493	11,495,694	463,014.4	15,493	13.48
January	2008	44-64	22,987	4,725,157	396,930.3	22,987	48.65
February	2008	44-64	21,697	4,769,436	372,231.3	21,697	45.49
March	2008	44-64	21,441	4,790,182	398,796.1	21,441	44.76
April	2008	44-64	21,167	4,795,682	386,880.6	21,167	44.14
May	2008	44-64	19,898	5,227,816	401,208.7	19,898	38.06
June	2008	44-64	21,972	5,252,964	421,129.5	21,972	41.83
July	2008	44-64	22,468	5,225,912	435,623.4	22,468	42.99
August	2008	44-64	21,238	5,243,036	436,238.6	21,238	40.51
September	2008	44-64	22,365	5,260,671	423,163.2	22,365	42.51
October	2008	44-64	23,767	5,267,548	438,465.3	23,767	45.12
November	2008	44-64	20,676	5,262,687	425,300.2	20,676	39.29
December	2008	44-64	22,468	10,358,210	453,470.1	22,468	21.69
January	2008	65+	8,652	1,547,628	130,120.2	8,652	55.90

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2008	65+	8,028	1,558,759	122,085.1	8,028	51.50
March	2008	65+	8,397	1,570,344	130,941.1	8,397	53.47
April	2008	65+	8,551	1,570,893	127,420.2	8,551	54.43
May	2008	65+	8,282	2,332,724	134,122.2	8,282	35.50
June	2008	65+	11,480	2,347,702	190,025.9	11,480	48.90
July	2008	65+	11,881	2,351,032	197,060.0	11,881	50.54
August	2008	65+	11,337	2,360,281	197,755.1	11,337	48.03
September	2008	65+	11,672	2,366,555	192,069.2	11,672	49.32
October	2008	65+	12,460	2,375,313	199,045.4	12,460	52.46
November	2008	65+	11,271	2,379,340	193,240.1	11,271	47.37
December	2008	65+	11,983	3,405,315	202,894.3	11,983	35.19
January	2009	0-17	1,235	7,236,214	598,014.2	1,235	1.71
February	2009	0-17	1,179	7,074,895	538,473.5	1,179	1.67
March	2009	0-17	1,223	7,066,224	594,883.0	1,223	1.73
April	2009	0-17	1,167	7,051,545	574,877.9	1,167	1.65
May	2009	0-17	1,156	7,048,128	593,661.9	1,156	1.64
June	2009	0-17	1,090	7,049,194	574,653.0	1,090	1.55
July	2009	0-17	1,091	7,049,025	593,548.1	1,091	1.55
August	2009	0-17	1,227	7,045,599	593,161.4	1,227	1.74
September	2009	0-17	1,240	7,046,553	574,420.6	1,240	1.76
October	2009	0-17	1,227	7,041,424	593,304.7	1,227	1.74
November	2009	0-17	1,065	7,043,852	574,938.6	1,065	1.51
December	2009	0-17	1,009	7,029,372	592,702.2	1,009	1.44
January	2009	18-43	28,157	10,680,891	876,334.4	28,157	26.36
February	2009	18-43	27,329	10,405,170	789,611.1	27,329	26.26
March	2009	18-43	31,530	10,406,195	873,366.4	31,530	30.30
April	2009	18-43	30,219	10,396,838	845,002.5	30,219	29.07
May	2009	18-43	27,936	10,411,182	874,075.3	27,936	26.83
June	2009	18-43	28,252	10,423,954	846,944.4	28,252	27.10
July	2009	18-43	28,143	10,447,268	876,602.5	28,143	26.94
August	2009	18-43	27,390	10,483,685	877,624.6	27,390	26.13
September	2009	18-43	29,143	10,469,956	850,267.7	29,143	27.83
October	2009	18-43	29,035	10,440,847	876,879.9	29,035	27.81
November	2009	18-43	26,028	10,441,323	849,786.9	26,028	24.93
December	2009	18-43	25,642	10,432,219	877,282.9	25,642	24.58
January	2009	44-64	37,797	9,725,641	805,652.7	37,797	38.86
February	2009	44-64	36,998	9,565,198	726,756.7	36,998	38.68
March	2009	44-64	42,339	9,568,323	804,375.9	42,339	44.25
April	2009	44-64	40,708	9,560,037	778,020.8	40,708	42.58
May	2009	44-64	37,194	9,569,180	804,614.8	37,194	38.87
June	2009	44-64	38,780	9,577,024	779,416.7	38,780	40.49

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2009	44-64	38,196	9,598,539	806,639.7	38,196	39.79
August	2009	44-64	36,666	9,599,982	807,029.3	36,666	38.19
September	2009	44-64	38,063	9,603,629	781,373.1	38,063	39.63
October	2009	44-64	39,401	9,603,379	807,655.0	39,401	41.03
November	2009	44-64	35,659	9,610,870	782,952.7	35,659	37.10
December	2009	44-64	36,853	9,615,761	809,274.7	36,853	38.33
January	2009	65+	14,843	3,183,137	265,620.2	14,843	46.63
February	2009	65+	13,905	3,158,604	240,362.2	13,905	44.02
March	2009	65+	15,539	3,173,113	267,286.9	15,539	48.97
April	2009	65+	15,480	3,185,753	259,734.6	15,480	48.59
May	2009	65+	14,780	3,214,504	270,787.8	14,780	45.98
June	2009	65+	15,457	3,223,555	262,820.3	15,457	47.95
July	2009	65+	15,046	3,235,145	272,503.5	15,046	46.51
August	2009	65+	14,826	3,243,249	273,254.7	14,826	45.71
September	2009	65+	15,445	3,251,808	265,152.1	15,445	47.50
October	2009	65+	15,818	3,257,512	274,405.0	15,818	48.56
November	2009	65+	14,705	3,262,026	266,047.1	14,705	45.08
December	2009	65+	15,267	3,270,086	275,547.6	15,267	46.69
January	2010	0-17	1,079	6,930,765	582,431.0	1,079	1.56
February	2010	0-17	1,024	6,897,545	524,740.5	1,024	1.48
March	2010	0-17	1,277	6,882,830	579,726.5	1,277	1.86
April	2010	0-17	1,117	6,857,075	559,384.1	1,117	1.63
May	2010	0-17	1,120	6,839,793	576,600.0	1,120	1.64
June	2010	0-17	1,082	6,827,429	556,476.0	1,082	1.58
July	2010	0-17	1,045	6,813,058	574,031.4	1,045	1.53
August	2010	0-17	1,231	6,796,117	572,720.4	1,231	1.81
September	2010	0-17	1,152	6,767,289	551,985.6	1,152	1.70
October	2010	0-17	1,169	6,745,274	568,567.6	1,169	1.73
November	2010	0-17	1,158	6,724,040	548,918.3	1,158	1.72
December	2010	0-17	963	6,715,346	566,418.0	963	1.43
January	2010	18-43	27,695	10,234,425	857,144.9	27,695	27.06
February	2010	18-43	26,016	10,169,340	771,820.9	26,016	25.58
March	2010	18-43	30,299	10,153,008	852,734.4	30,299	29.84
April	2010	18-43	28,180	10,108,568	822,296.1	28,180	27.88
May	2010	18-43	27,547	10,084,139	847,475.6	27,547	27.32
June	2010	18-43	27,591	10,069,118	818,473.3	27,591	27.40
July	2010	18-43	27,021	10,045,297	843,836.6	27,021	26.90
August	2010	18-43	27,999	10,051,301	842,996.4	27,999	27.86
September	2010	18-43	27,822	9,986,232	811,662.3	27,822	27.86
October	2010	18-43	27,555	9,947,646	835,721.4	27,555	27.70
November	2010	18-43	26,538	9,919,096	807,387.8	26,538	26.75

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2010	18-43	25,362	9,916,941	834,186.7	25,362	25.57
January	2010	44-64	36,885	9,426,179	790,668.0	36,885	39.13
February	2010	44-64	36,113	9,384,083	713,064.6	36,113	38.48
March	2010	44-64	42,145	9,385,571	789,196.9	42,145	44.90
April	2010	44-64	38,777	9,366,284	762,688.0	38,777	41.40
May	2010	44-64	37,199	9,364,210	787,885.0	37,199	39.72
June	2010	44-64	38,732	9,355,907	761,827.7	38,732	41.40
July	2010	44-64	36,720	9,349,406	786,460.3	36,720	39.28
August	2010	44-64	37,791	9,334,555	785,450.8	37,791	40.49
September	2010	44-64	37,979	9,316,799	758,570.4	37,979	40.76
October	2010	44-64	38,192	9,302,902	782,578.8	38,192	41.05
November	2010	44-64	37,630	9,293,419	757,148.2	37,630	40.49
December	2010	44-64	36,642	9,300,019	782,752.2	36,642	39.40
January	2010	65+	16,081	3,194,098	268,857.6	16,081	50.35
February	2010	65+	15,194	3,193,673	243,039.6	15,194	47.58
March	2010	65+	18,317	3,205,225	269,842.1	18,317	57.15
April	2010	65+	17,507	3,209,223	261,600.0	17,507	54.55
May	2010	65+	17,092	3,211,623	270,499.5	17,092	53.22
June	2010	65+	17,267	3,213,259	261,935.8	17,267	53.74
July	2010	65+	16,594	3,219,570	271,167.7	16,594	51.54
August	2010	65+	16,898	3,222,394	271,428.0	16,898	52.44
September	2010	65+	17,183	3,224,028	262,798.0	17,183	53.30
October	2010	65+	17,439	3,228,387	271,873.3	17,439	54.02
November	2010	65+	17,153	3,226,308	263,065.2	17,153	53.17
December	2010	65+	16,490	3,228,183	271,939.7	16,490	51.08
January	2011	0-17	1,085	6,589,927	554,381.1	1,085	1.65
February	2011	0-17	1,012	6,555,474	499,374.3	1,012	1.54
March	2011	0-17	1,151	6,553,204	552,242.6	1,151	1.76
April	2011	0-17	1,062	6,538,264	533,350.5	1,062	1.62
May	2011	0-17	1,061	6,534,336	550,731.6	1,061	1.62
June	2011	0-17	1,004	6,529,729	532,475.0	1,004	1.54
July	2011	0-17	1,000	6,517,663	549,128.8	1,000	1.53
August	2011	0-17	1,223	6,513,911	548,234.0	1,223	1.88
September	2011	0-17	1,144	6,506,722	530,457.3	1,144	1.76
October	2011	0-17	1,152	6,500,414	547,959.6	1,152	1.77
November	2011	0-17	1,066	6,493,224	529,904.6	1,066	1.64
December	2011	0-17	986	6,487,037	547,177.1	986	1.52
January	2011	18-43	38,527	10,499,267	879,840.8	38,527	36.69
February	2011	18-43	35,888	10,443,381	793,120.8	35,888	34.36
March	2011	18-43	40,477	10,463,696	878,651.1	40,477	38.68
April	2011	18-43	37,062	10,452,422	849,858.6	37,062	35.46

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2011	18-43	38,280	10,463,728	878,869.0	38,280	36.58
June	2011	18-43	38,001	10,480,850	851,851.9	38,001	36.26
July	2011	18-43	36,804	10,460,596	878,252.6	36,804	35.18
August	2011	18-43	39,834	10,504,128	880,131.6	39,834	37.92
September	2011	18-43	39,323	10,521,351	854,343.8	39,323	37.37
October	2011	18-43	39,463	10,531,962	884,592.9	39,463	37.47
November	2011	18-43	37,811	10,534,138	857,021.8	37,811	35.89
December	2011	18-43	37,190	10,549,570	887,016.5	37,190	35.25
January	2011	44-64	73,534	11,225,913	941,247.2	73,534	65.50
February	2011	44-64	69,268	11,189,370	849,408.8	69,268	61.91
March	2011	44-64	78,022	11,211,805	941,273.8	78,022	69.59
April	2011	44-64	70,131	11,199,455	910,523.0	70,131	62.62
May	2011	44-64	71,481	11,208,377	941,341.3	71,481	63.77
June	2011	44-64	70,586	11,213,226	911,611.7	70,586	62.95
July	2011	44-64	66,195	11,212,083	941,548.8	66,195	59.04
August	2011	44-64	73,077	11,214,870	941,568.0	73,077	65.16
September	2011	44-64	70,489	11,216,110	911,358.1	70,489	62.85
October	2011	44-64	72,317	11,219,565	941,968.0	72,317	64.46
November	2011	44-64	70,386	11,207,422	911,207.7	70,386	62.80
December	2011	44-64	68,675	11,210,114	941,624.7	68,675	61.26
January	2011	65+	105,244	14,006,331	1,180,575.8	105,244	75.14
February	2011	65+	95,570	13,976,658	1,064,815.1	95,570	68.38
March	2011	65+	107,457	13,982,315	1,178,435.2	107,457	76.85
April	2011	65+	98,474	13,986,592	1,141,198.2	98,474	70.41
May	2011	65+	100,579	13,987,323	1,179,143.9	100,579	71.91
June	2011	65+	97,873	13,966,780	1,139,731.8	97,873	70.08
July	2011	65+	91,673	13,991,312	1,179,787.5	91,673	65.52
August	2011	65+	98,652	13,992,781	1,179,602.3	98,652	70.50
September	2011	65+	95,442	13,990,565	1,141,583.7	95,442	68.22
October	2011	65+	98,704	13,994,014	1,179,487.1	98,704	70.53
November	2011	65+	95,767	13,976,324	1,140,400.2	95,767	68.52
December	2011	65+	93,674	13,964,316	1,176,923.4	93,674	67.08
January	2012	0-17	1,121	6,286,831	528,907.9	1,121	1.78
February	2012	0-17	1,106	6,341,279	493,853.4	1,106	1.74
March	2012	0-17	1,131	6,345,033	526,930.2	1,131	1.78
April	2012	0-17	1,022	6,326,665	508,868.8	1,022	1.62
May	2012	0-17	988	6,331,946	525,717.0	988	1.56
June	2012	0-17	897	6,369,438	508,425.1	897	1.41
July	2012	0-17	982	6,297,883	523,023.3	982	1.56
August	2012	0-17	1,089	6,304,113	522,724.1	1,089	1.73
September	2012	0-17	1,077	6,303,607	505,728.4	1,077	1.71

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2012	0-17	1,106	6,279,642	522,189.0	1,106	1.76
November	2012	0-17	987	6,248,533	504,715.0	987	1.58
December	2012	0-17	887	6,874,350	522,182.8	887	1.29
January	2012	18-43	41,107	10,387,080	870,527.4	41,107	39.58
February	2012	18-43	39,758	10,519,726	814,333.9	39,758	37.79
March	2012	18-43	42,198	10,547,230	870,825.6	42,198	40.01
April	2012	18-43	40,174	10,529,024	842,141.0	40,174	38.16
May	2012	18-43	41,940	10,559,648	871,013.2	41,940	39.72
June	2012	18-43	38,946	10,652,554	844,008.9	38,946	36.56
July	2012	18-43	39,176	10,631,951	871,909.3	39,176	36.85
August	2012	18-43	41,406	10,663,001	873,690.3	41,406	38.83
September	2012	18-43	39,514	10,666,757	846,510.1	39,514	37.04
October	2012	18-43	42,553	10,608,760	877,289.6	42,553	40.11
November	2012	18-43	38,761	10,569,939	849,178.8	38,761	36.67
December	2012	18-43	37,540	11,653,104	879,986.3	37,540	32.21
January	2012	44-64	74,197	10,980,498	920,140.3	74,197	67.57
February	2012	44-64	73,117	11,064,785	860,283.5	73,117	66.08
March	2012	44-64	77,370	11,077,268	918,981.1	77,370	69.85
April	2012	44-64	73,291	11,057,162	888,582.1	73,291	66.28
May	2012	44-64	76,114	11,071,394	918,416.3	76,114	68.75
June	2012	44-64	71,936	11,134,352	889,315.5	71,936	64.61
July	2012	44-64	72,185	11,046,880	917,519.0	72,185	65.34
August	2012	44-64	76,130	11,062,675	917,644.8	76,130	68.82
September	2012	44-64	70,199	11,073,893	888,407.2	70,199	63.39
October	2012	44-64	79,212	11,046,463	918,269.6	79,212	71.71
November	2012	44-64	71,973	11,022,495	888,754.6	71,973	65.30
December	2012	44-64	69,223	12,007,939	921,137.3	69,223	57.65
January	2012	65+	109,428	14,412,549	1,213,734.6	109,428	75.93
February	2012	65+	104,562	14,502,524	1,135,975.2	104,562	72.10
March	2012	65+	111,806	14,519,681	1,215,344.2	111,806	77.00
April	2012	65+	107,749	14,511,384	1,176,396.6	107,749	74.25
May	2012	65+	112,663	14,518,684	1,215,667.4	112,663	77.60
June	2012	65+	106,781	14,566,354	1,177,100.3	106,781	73.31
July	2012	65+	105,918	14,570,516	1,219,762.5	105,918	72.69
August	2012	65+	111,866	14,604,017	1,221,544.7	111,866	76.60
September	2012	65+	104,807	14,624,323	1,183,919.2	104,807	71.67
October	2012	65+	117,743	14,646,188	1,225,687.2	117,743	80.39
November	2012	65+	110,363	14,647,010	1,186,685.0	110,363	75.35
December	2012	65+	109,918	15,871,884	1,230,377.6	109,918	69.25
January	2013	0-17	1,054	6,466,620	538,116.6	1,054	1.63
February	2013	0-17	847	6,351,120	484,061.8	847	1.33

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2013	0-17	956	6,346,639	535,182.4	956	1.51
April	2013	0-17	964	6,329,163	516,570.9	964	1.52
May	2013	0-17	961	6,327,704	533,489.4	961	1.52
June	2013	0-17	847	6,320,318	515,709.2	847	1.34
July	2013	0-17	856	6,315,766	531,986.8	856	1.36
August	2013	0-17	1,004	6,308,264	531,451.0	1,004	1.59
September	2013	0-17	994	6,299,059	513,975.6	994	1.58
October	2013	0-17	999	6,294,352	530,684.1	999	1.59
November	2013	0-17	820	6,283,467	513,026.5	820	1.31
December	2013	0-17	746	6,260,160	527,626.6	746	1.19
January	2013	18-43	43,757	10,941,115	905,241.7	43,757	39.99
February	2013	18-43	38,336	10,727,587	815,090.6	38,336	35.74
March	2013	18-43	41,455	10,740,727	902,426.9	41,455	38.60
April	2013	18-43	41,686	10,711,862	871,273.0	41,686	38.92
May	2013	18-43	42,485	10,718,525	900,596.2	42,485	39.64
June	2013	18-43	39,650	10,727,806	872,261.1	39,650	36.96
July	2013	18-43	42,509	10,738,556	901,671.7	42,509	39.59
August	2013	18-43	42,491	10,775,871	903,230.3	42,491	39.43
September	2013	18-43	42,016	10,755,556	872,549.9	42,016	39.06
October	2013	18-43	43,266	10,697,518	898,664.4	43,266	40.44
November	2013	18-43	38,873	10,683,365	869,225.1	38,873	36.39
December	2013	18-43	38,441	10,649,950	895,139.7	38,441	36.10
January	2013	44-64	81,245	11,419,225	949,708.2	81,245	71.15
February	2013	44-64	72,452	11,271,892	855,653.5	72,452	64.28
March	2013	44-64	77,677	11,286,391	947,508.6	77,677	68.82
April	2013	44-64	79,444	11,271,921	916,122.5	79,444	70.48
May	2013	44-64	78,990	11,272,195	946,591.7	78,990	70.08
June	2013	44-64	74,478	11,277,533	916,665.5	74,478	66.04
July	2013	44-64	78,484	11,300,358	948,919.4	78,484	69.45
August	2013	44-64	78,887	11,304,742	948,884.2	78,887	69.78
September	2013	44-64	76,777	11,298,922	918,180.2	76,777	67.95
October	2013	44-64	83,491	11,303,986	948,861.1	83,491	73.86
November	2013	44-64	74,084	11,290,710	917,790.4	74,084	65.62
December	2013	44-64	74,740	11,263,186	945,973.6	74,740	66.36
January	2013	65+	131,560	15,283,721	1,276,685.8	131,560	86.08
February	2013	65+	113,228	15,157,254	1,153,309.7	113,228	74.70
March	2013	65+	124,443	15,194,831	1,278,794.3	124,443	81.90
April	2013	65+	131,084	15,188,150	1,237,184.9	131,084	86.31
May	2013	65+	131,385	15,191,536	1,278,647.6	131,385	86.49
June	2013	65+	121,336	15,202,961	1,238,645.2	121,336	79.81
July	2013	65+	126,929	15,253,333	1,284,136.8	126,929	83.21

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2013	65+	128,284	15,277,312	1,285,745.7	128,284	83.97
September	2013	65+	124,917	15,294,569	1,246,031.6	124,917	81.67
October	2013	65+	136,848	15,317,769	1,288,907.9	136,848	89.34
November	2013	65+	121,917	15,309,964	1,247,259.1	121,917	79.63
December	2013	65+	123,145	15,309,678	1,288,765.4	123,145	80.44
January	2014	0-17	859	6,515,522	549,103.3	859	1.32
February	2014	0-17	783	6,490,079	494,716.0	783	1.21
March	2014	0-17	868	6,476,673	546,250.5	868	1.34
April	2014	0-17	969	6,465,198	527,555.1	969	1.50
May	2014	0-17	921	6,452,513	544,076.1	921	1.43
June	2014	0-17	920	6,444,790	526,011.2	920	1.43
July	2014	0-17	933	6,499,156	547,825.8	933	1.44
August	2014	0-17	1,112	6,459,309	543,589.9	1,112	1.72
September	2014	0-17	1,127	6,445,405	525,889.1	1,127	1.75
October	2014	0-17	1,030	6,448,631	543,686.8	1,030	1.60
November	2014	0-17	956	6,437,129	525,670.1	956	1.49
December	2014	0-17	957	6,435,703	542,703.1	957	1.49
January	2014	18-43	43,428	10,964,729	920,551.7	43,428	39.61
February	2014	18-43	38,685	10,913,703	829,077.8	38,685	35.45
March	2014	18-43	43,034	10,900,891	916,037.0	43,034	39.48
April	2014	18-43	44,812	10,876,462	884,420.8	44,812	41.20
May	2014	18-43	44,903	10,864,364	912,654.5	44,903	41.33
June	2014	18-43	43,783	10,852,313	882,320.8	43,783	40.34
July	2014	18-43	46,975	10,938,348	918,408.5	46,975	42.95
August	2014	18-43	46,095	10,905,981	913,346.7	46,095	42.27
September	2014	18-43	47,648	10,867,982	883,105.5	47,648	43.84
October	2014	18-43	47,775	10,894,546	914,890.3	47,775	43.85
November	2014	18-43	41,161	10,870,599	884,586.7	41,161	37.86
December	2014	18-43	44,086	10,875,440	913,707.1	44,086	40.54
January	2014	44-64	83,795	11,586,479	972,038.1	83,795	72.32
February	2014	44-64	76,488	11,533,838	875,440.0	76,488	66.32
March	2014	44-64	83,390	11,504,579	965,713.7	83,390	72.48
April	2014	44-64	86,080	11,465,289	931,407.0	86,080	75.08
May	2014	44-64	84,408	11,430,483	959,488.0	84,408	73.84
June	2014	44-64	83,183	11,405,868	926,717.5	83,183	72.93
July	2014	44-64	86,400	11,487,017	964,049.5	86,400	75.22
August	2014	44-64	83,373	11,433,435	958,690.1	83,373	72.92
September	2014	44-64	87,438	11,402,913	926,152.2	87,438	76.68
October	2014	44-64	90,306	11,400,904	956,509.2	90,306	79.21
November	2014	44-64	77,487	11,374,122	924,475.9	77,487	68.13
December	2014	44-64	84,101	11,364,240	953,385.5	84,101	74.00

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2014	65+	151,849	17,035,140	1,433,143.7	151,849	89.14
February	2014	65+	138,821	17,027,338	1,295,152.9	138,821	81.53
March	2014	65+	154,106	17,058,470	1,435,037.7	154,106	90.34
April	2014	65+	161,218	17,095,433	1,391,616.6	161,218	94.30
May	2014	65+	159,480	17,077,129	1,436,188.8	159,480	93.39
June	2014	65+	156,732	17,073,121	1,389,815.9	156,732	91.80
July	2014	65+	160,233	17,090,999	1,437,552.0	160,233	93.75
August	2014	65+	155,565	17,104,803	1,438,428.9	155,565	90.95
September	2014	65+	161,194	17,107,667	1,392,649.5	161,194	94.22
October	2014	65+	171,599	17,125,366	1,439,639.5	171,599	100.20
November	2014	65+	149,700	17,099,889	1,392,367.2	149,700	87.54
December	2014	65+	170,395	17,080,407	1,436,149.1	170,395	99.76
January	2015	0-17	1,003	6,665,549	561,724.5	1,003	1.50
February	2015	0-17	862	6,647,806	506,748.0	862	1.30
March	2015	0-17	1,027	6,653,614	560,850.4	1,027	1.54
April	2015	0-17	1,097	6,677,350	544,909.0	1,097	1.64
May	2015	0-17	1,021	6,684,641	563,705.3	1,021	1.53
June	2015	0-17	973	6,678,221	545,017.6	973	1.46
July	2015	0-17	1,055	6,680,536	563,118.1	1,055	1.58
August	2015	0-17	1,248	6,685,521	563,309.4	1,248	1.87
September	2015	0-17	1,188	6,693,493	546,053.5	1,188	1.77
October	2015	0-17	898	6,695,366	564,571.8	898	1.34
November	2015	0-17	963	6,694,404	546,611.6	963	1.44
December	2015	0-17	853	6,697,560	565,107.0	853	1.27
January	2015	18-43	46,873	11,276,894	946,642.8	46,873	41.57
February	2015	18-43	42,711	11,251,923	854,761.2	42,711	37.96
March	2015	18-43	49,233	11,281,543	947,537.4	49,233	43.64
April	2015	18-43	47,903	11,336,270	921,875.5	47,903	42.26
May	2015	18-43	47,068	11,385,832	956,580.3	47,068	41.34
June	2015	18-43	47,542	11,387,596	925,822.6	47,542	41.75
July	2015	18-43	48,481	11,395,102	956,971.0	48,481	42.55
August	2015	18-43	48,594	11,425,125	958,398.8	48,594	42.53
September	2015	18-43	49,892	11,439,907	929,711.2	49,892	43.61
October	2015	18-43	43,294	11,432,283	960,529.2	43,294	37.87
November	2015	18-43	41,628	11,427,797	929,985.6	41,628	36.43
December	2015	18-43	43,168	11,451,957	962,916.9	43,168	37.69
January	2015	44-64	88,446	11,768,258	987,048.8	88,446	75.16
February	2015	44-64	80,916	11,752,374	891,776.3	80,916	68.85
March	2015	44-64	93,909	11,783,005	988,727.5	93,909	79.70
April	2015	44-64	92,101	11,830,081	961,052.0	92,101	77.85
May	2015	44-64	87,671	11,880,178	997,257.9	87,671	73.80

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2015	44-64	90,366	11,862,796	963,718.8	90,366	76.18
July	2015	44-64	90,508	11,863,345	995,637.3	90,508	76.29
August	2015	44-64	89,035	11,860,146	995,167.7	89,035	75.07
September	2015	44-64	91,459	11,864,750	963,578.4	91,459	77.08
October	2015	44-64	92,679	11,860,608	995,106.3	92,679	78.14
November	2015	44-64	86,055	11,851,748	963,080.3	86,055	72.61
December	2015	44-64	89,008	11,857,270	995,182.3	89,008	75.07
January	2015	65+	180,635	17,491,546	1,470,075.6	180,635	103.27
February	2015	65+	159,778	17,459,091	1,326,558.6	159,778	91.52
March	2015	65+	182,734	17,474,447	1,468,705.1	182,734	104.57
April	2015	65+	180,985	17,461,365	1,420,431.8	180,985	103.65
May	2015	65+	174,137	17,458,822	1,467,282.2	174,137	99.74
June	2015	65+	177,478	17,437,083	1,418,367.5	177,478	101.78
July	2015	65+	175,841	17,485,568	1,469,722.4	175,841	100.56
August	2015	65+	173,529	17,526,453	1,473,188.3	173,529	99.01
September	2015	65+	178,826	17,556,004	1,428,039.2	178,826	101.86
October	2015	65+	216,341	17,592,397	1,476,534.7	216,341	122.97
November	2015	65+	198,258	17,554,758	1,427,125.9	198,258	112.94
December	2015	65+	199,537	17,538,462	1,472,615.8	199,537	113.77
January	2016	0-17	819	6,785,682	571,935.1	819	1.21
February	2016	0-17	859	6,858,072	534,956.7	859	1.25
March	2016	0-17	903	6,870,785	571,388.0	903	1.31
April	2016	0-17	887	6,827,218	551,016.2	887	1.30
May	2016	0-17	873	6,836,151	569,237.5	873	1.28
June	2016	0-17	811	6,865,812	550,680.7	811	1.18
July	2016	0-17	821	6,833,494	569,283.7	821	1.20
August	2016	0-17	1,014	6,859,554	569,796.9	1,014	1.48
September	2016	0-17	930	6,889,161	552,208.0	930	1.35
October	2016	0-17	855	6,856,748	571,660.0	855	1.25
November	2016	0-17	796	6,885,786	553,573.7	796	1.16
December	2016	0-17	748	7,602,954	574,328.1	748	0.98
January	2016	18-43	45,034	11,561,015	970,714.5	45,034	38.95
February	2016	18-43	45,631	11,773,143	909,372.0	45,631	38.76
March	2016	18-43	49,784	11,810,966	975,245.5	49,784	42.15
April	2016	18-43	46,034	11,787,804	941,398.3	46,034	39.05
May	2016	18-43	47,536	11,822,033	977,175.7	47,536	40.21
June	2016	18-43	47,210	11,901,719	946,449.4	47,210	39.67
July	2016	18-43	45,953	11,936,158	979,585.0	45,953	38.50
August	2016	18-43	50,112	11,940,506	978,930.8	50,112	41.97
September	2016	18-43	48,566	11,961,461	950,854.2	48,566	40.60
October	2016	18-43	49,484	11,894,465	984,750.0	49,484	41.60

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2016	18-43	47,547	11,963,892	954,160.6	47,547	39.74
December	2016	18-43	47,917	13,321,928	992,687.9	47,917	35.97
January	2016	44-64	93,643	12,051,674	1,010,609.6	93,643	77.70
February	2016	44-64	96,049	12,220,586	946,123.1	96,049	78.60
March	2016	44-64	104,275	12,236,270	1,014,450.7	104,275	85.22
April	2016	44-64	96,161	12,165,110	977,634.6	96,161	79.05
May	2016	44-64	96,930	12,164,118	1,010,031.8	96,930	79.69
June	2016	44-64	97,136	12,212,771	977,292.2	97,136	79.54
July	2016	44-64	91,826	12,156,557	1,010,310.5	91,826	75.54
August	2016	44-64	101,719	12,184,578	1,010,791.6	101,719	83.48
September	2016	44-64	99,082	12,229,938	979,009.3	99,082	81.02
October	2016	44-64	103,232	12,179,534	1,012,150.8	103,232	84.76
November	2016	44-64	100,854	12,209,166	978,490.6	100,854	82.61
December	2016	44-64	99,180	13,410,831	1,014,455.8	99,180	73.96
January	2016	65+	211,142	17,988,698	1,509,696.6	211,142	117.37
February	2016	65+	208,979	18,098,925	1,412,432.5	208,979	115.46
March	2016	65+	227,050	18,112,977	1,509,532.6	227,050	125.35
April	2016	65+	213,293	18,064,142	1,458,276.9	213,293	118.08
May	2016	65+	214,893	18,067,916	1,505,700.6	214,893	118.94
June	2016	65+	214,607	18,122,133	1,458,812.8	214,607	118.42
July	2016	65+	199,732	18,127,534	1,511,208.3	199,732	110.18
August	2016	65+	217,039	18,157,057	1,513,279.5	217,039	119.53
September	2016	65+	208,851	18,179,478	1,466,637.5	208,851	114.88
October	2016	65+	220,401	18,197,255	1,517,564.7	220,401	121.12
November	2016	65+	216,599	18,172,690	1,468,135.3	216,599	119.19
December	2016	65+	207,434	18,941,801	1,507,839.2	207,434	109.51
January	2017	0-17	606	6,223,351	517,942.6	606	0.97
February	2017	0-17	542	6,130,316	467,310.2	542	0.88
March	2017	0-17	638	6,135,037	517,431.6	638	1.04
April	2017	0-17	651	6,126,256	500,109.7	651	1.06
May	2017	0-17	645	6,126,545	516,683.0	645	1.05
June	2017	0-17	613	6,124,135	499,843.1	613	1.00
July	2017	0-17	459	4,265,310	360,066.2	459	1.08
August	2017	0-17	540	4,266,623	360,017.5	540	1.27
September	2017	0-17	470	4,261,570	348,119.6	470	1.10
October	2017	0-17	462	4,259,139	359,536.1	462	1.08
November	2017	0-17	426	4,158,113	339,853.7	426	1.02
December	2017	0-17	408	4,152,998	348,314.6	408	0.98
January	2017	18-43	36,793	10,989,415	908,704.5	36,793	33.48
February	2017	18-43	33,451	10,799,295	820,932.4	33,451	30.98
March	2017	18-43	37,870	10,833,887	911,015.5	37,870	34.96

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2017	18-43	34,058	10,832,153	881,754.4	34,058	31.44
May	2017	18-43	36,477	10,850,346	912,338.6	36,477	33.62
June	2017	18-43	34,830	10,864,993	884,129.3	34,830	32.06
July	2017	18-43	23,498	7,498,393	631,070.5	23,498	31.34
August	2017	18-43	25,177	7,519,144	631,923.3	25,177	33.48
September	2017	18-43	23,336	7,537,021	613,182.3	23,336	30.96
October	2017	18-43	24,707	7,543,791	634,846.6	24,707	32.75
November	2017	18-43	22,998	7,387,160	602,132.6	22,998	31.13
December	2017	18-43	22,578	7,392,184	618,074.6	22,578	30.54
January	2017	44-64	63,114	10,138,756	842,912.2	63,114	62.25
February	2017	44-64	58,268	10,006,647	760,301.3	58,268	58.23
March	2017	44-64	64,997	10,019,963	842,018.7	64,997	64.87
April	2017	44-64	57,731	10,003,109	813,832.2	57,731	57.71
May	2017	44-64	61,552	10,004,377	840,908.7	61,552	61.53
June	2017	44-64	59,877	9,999,921	813,561.2	59,877	59.88
July	2017	44-64	40,316	7,175,050	603,452.8	40,316	56.19
August	2017	44-64	44,778	7,172,356	602,876.1	44,778	62.43
September	2017	44-64	40,666	7,156,434	582,390.0	40,666	56.82
October	2017	44-64	44,179	7,148,847	600,966.8	44,179	61.80
November	2017	44-64	41,858	6,978,493	567,999.7	41,858	59.98
December	2017	44-64	40,270	6,971,080	581,518.6	40,270	57.77
January	2017	65+	50,816	4,305,422	358,928.3	50,816	118.03
February	2017	65+	46,694	4,277,212	323,905.5	46,694	109.17
March	2017	65+	52,027	4,285,022	358,819.6	52,027	121.42
April	2017	65+	47,610	4,284,662	347,408.4	47,610	111.12
May	2017	65+	51,390	4,289,207	359,286.0	51,390	119.81
June	2017	65+	48,851	4,292,195	348,030.8	48,851	113.81
July	2017	65+	42,311	3,970,513	332,945.0	42,311	106.56
August	2017	65+	46,332	3,978,752	333,406.2	46,332	116.45
September	2017	65+	41,383	3,983,837	323,284.1	41,383	103.88
October	2017	65+	44,562	3,994,607	334,810.3	44,562	111.56
November	2017	65+	41,272	3,905,506	317,015.5	41,272	105.68
December	2017	65+	39,309	3,923,482	325,317.0	39,309	100.19
January	2018	0-17	155	1,400,719	118,411.7	155	1.11
February	2018	0-17	135	1,282,374	98,016.1	135	1.05
March	2018	0-17	124	1,280,154	108,293.4	124	0.97
April	2018	0-17	17	155,628	12,745.4	17	1.09
May	2018	0-17	19	155,862	13,184.3	19	1.22
June	2018	0-17	*****	86,423	7,077.2	*****	*****
January	2018	18-43	8,965	2,675,919	225,585.8	8,965	33.50
February	2018	18-43	6,636	2,403,980	183,300.9	6,636	27.60

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2018	18-43	7,035	2,404,576	202,853.4	7,035	29.26
April	2018	18-43	1,020	300,006	24,489.4	1,020	34.00
May	2018	18-43	969	300,465	25,340.2	969	32.25
June	2018	18-43	*****	144,554	11,796.1	*****	*****
January	2018	44-64	18,984	2,507,338	210,603.7	18,984	75.71
February	2018	44-64	11,024	2,017,744	153,491.0	11,024	54.64
March	2018	44-64	11,328	2,014,925	169,548.9	11,328	56.22
April	2018	44-64	1,805	299,268	24,360.0	1,805	60.31
May	2018	44-64	1,760	298,933	25,140.2	1,760	58.88
June	2018	44-64	813	128,707	10,467.6	813	63.17
January	2018	65+	33,871	2,656,093	222,584.6	33,871	127.52
February	2018	65+	10,012	887,418	67,192.4	10,012	112.82
March	2018	65+	9,993	890,529	74,571.5	9,993	112.21
April	2018	65+	1,800	173,153	14,043.3	1,800	103.95
May	2018	65+	1,830	173,778	14,561.4	1,830	105.31
June	2018	65+	892	80,935	6,557.7	892	110.21
Alcohol Abuse or Dependence							
January	2006	0-17	403	1,622,741	136,755.4	403	2.48
February	2006	0-17	321	1,624,037	123,788.0	321	1.98
March	2006	0-17	377	1,632,268	137,568.9	377	2.31
April	2006	0-17	318	1,633,100	133,311.0	318	1.95
May	2006	0-17	363	1,641,139	137,653.7	363	2.21
June	2006	0-17	314	1,633,393	133,247.8	314	1.92
July	2006	0-17	327	1,647,922	138,877.8	327	1.98
August	2006	0-17	359	1,646,803	138,714.7	359	2.18
September	2006	0-17	328	1,651,168	134,636.8	328	1.99
October	2006	0-17	363	1,662,000	139,621.4	363	2.18
November	2006	0-17	309	1,651,832	134,824.7	309	1.87
December	2006	0-17	305	1,649,400	139,060.5	305	1.85
January	2006	18-43	1,831	1,880,050	158,153.2	1,831	9.74
February	2006	18-43	1,514	1,877,263	142,877.4	1,514	8.06
March	2006	18-43	1,826	1,887,007	158,854.2	1,826	9.68
April	2006	18-43	1,722	1,886,419	153,792.2	1,722	9.13
May	2006	18-43	1,790	1,893,023	158,699.2	1,790	9.46
June	2006	18-43	1,777	1,885,521	153,662.3	1,777	9.42
July	2006	18-43	1,807	1,899,779	159,931.2	1,807	9.51
August	2006	18-43	1,906	1,901,182	159,975.9	1,906	10.03
September	2006	18-43	1,855	1,907,487	155,387.8	1,855	9.72
October	2006	18-43	1,908	1,917,242	161,134.4	1,908	9.95
November	2006	18-43	1,661	1,910,897	155,847.2	1,661	8.69
December	2006	18-43	1,560	1,909,815	160,653.8	1,560	8.17

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2006	44-64	1,976	1,778,365	149,925.7	1,976	11.11
February	2006	44-64	1,718	1,773,146	135,059.4	1,718	9.69
March	2006	44-64	2,065	1,778,678	150,116.0	2,065	11.61
April	2006	44-64	1,719	1,780,706	145,507.2	1,719	9.65
May	2006	44-64	1,960	1,785,345	150,499.3	1,960	10.98
June	2006	44-64	1,910	1,784,149	145,789.7	1,910	10.71
July	2006	44-64	1,917	1,801,752	152,089.1	1,917	10.64
August	2006	44-64	2,031	1,804,490	152,342.4	2,031	11.26
September	2006	44-64	1,909	1,809,852	147,877.8	1,909	10.55
October	2006	44-64	2,024	1,818,226	153,495.0	2,024	11.13
November	2006	44-64	1,833	1,817,976	148,600.4	1,833	10.08
December	2006	44-64	1,740	1,822,238	153,773.4	1,740	9.55
January	2006	65+	557	676,543	57,171.2	557	8.23
February	2006	65+	498	674,920	51,572.7	498	7.38
March	2006	65+	563	676,005	57,167.0	563	8.33
April	2006	65+	508	675,280	55,272.3	508	7.52
May	2006	65+	540	675,380	57,115.1	540	8.00
June	2006	65+	575	675,365	55,267.3	575	8.51
July	2006	65+	501	677,619	57,286.6	501	7.39
August	2006	65+	603	678,820	57,394.8	603	8.88
September	2006	65+	537	680,639	55,699.3	537	7.89
October	2006	65+	612	682,029	57,673.5	612	8.97
November	2006	65+	686	682,833	55,881.0	686	10.05
December	2006	65+	628	684,666	57,884.8	628	9.17
January	2007	0-17	553	3,570,200	300,718.2	553	1.55
February	2007	0-17	485	3,562,004	271,307.4	485	1.36
March	2007	0-17	529	3,566,701	300,493.6	529	1.48
April	2007	0-17	607	3,570,440	291,286.4	607	1.70
May	2007	0-17	598	3,571,507	300,990.6	598	1.67
June	2007	0-17	588	3,573,037	291,355.8	588	1.65
July	2007	0-17	527	3,567,348	300,554.3	527	1.48
August	2007	0-17	548	3,568,822	300,454.8	548	1.54
September	2007	0-17	507	3,569,744	291,064.8	507	1.42
October	2007	0-17	565	3,642,436	306,387.7	565	1.55
November	2007	0-17	525	3,636,536	296,748.6	525	1.44
December	2007	0-17	438	3,638,376	306,412.0	438	1.20
January	2007	18-43	3,283	4,998,052	419,941.2	3,283	6.57
February	2007	18-43	2,927	4,987,058	379,332.5	2,927	5.87
March	2007	18-43	3,424	4,998,823	420,602.4	3,424	6.85
April	2007	18-43	3,620	5,004,933	407,779.9	3,620	7.23
May	2007	18-43	3,411	5,011,807	421,824.5	3,411	6.81

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2007	18-43	3,364	5,020,470	408,727.7	3,364	6.70
July	2007	18-43	3,356	5,015,279	421,893.5	3,356	6.69
August	2007	18-43	3,540	5,040,710	422,519.0	3,540	7.02
September	2007	18-43	3,327	5,037,113	409,585.6	3,327	6.60
October	2007	18-43	3,592	5,135,477	431,700.9	3,592	6.99
November	2007	18-43	3,211	5,135,428	418,532.0	3,211	6.25
December	2007	18-43	3,059	5,143,680	432,907.2	3,059	5.95
January	2007	44-64	3,498	4,762,718	401,824.5	3,498	7.34
February	2007	44-64	3,094	4,760,457	363,123.4	3,094	6.50
March	2007	44-64	3,668	4,777,151	403,206.9	3,668	7.68
April	2007	44-64	3,574	4,791,803	391,540.3	3,574	7.46
May	2007	44-64	3,623	4,803,486	405,565.1	3,623	7.54
June	2007	44-64	3,444	4,817,512	393,598.3	3,444	7.15
July	2007	44-64	3,491	4,815,256	406,447.2	3,491	7.25
August	2007	44-64	3,729	4,824,724	407,166.2	3,729	7.73
September	2007	44-64	3,429	4,835,759	394,968.1	3,429	7.09
October	2007	44-64	3,814	4,952,332	417,939.0	3,814	7.70
November	2007	44-64	3,405	4,961,907	405,502.5	3,405	6.86
December	2007	44-64	3,273	4,972,361	419,747.4	3,273	6.58
January	2007	65+	987	1,475,999	124,662.8	987	6.69
February	2007	65+	845	1,497,200	114,307.5	845	5.64
March	2007	65+	971	1,509,982	127,593.5	971	6.43
April	2007	65+	943	1,521,945	124,480.0	943	6.20
May	2007	65+	1,027	1,544,387	130,527.1	1,027	6.65
June	2007	65+	1,030	1,575,819	128,882.5	1,030	6.54
July	2007	65+	1,053	1,580,034	133,510.6	1,053	6.66
August	2007	65+	1,017	1,584,377	133,867.8	1,017	6.42
September	2007	65+	966	1,589,226	129,940.1	966	6.08
October	2007	65+	1,095	1,603,333	135,443.7	1,095	6.83
November	2007	65+	992	1,611,869	131,816.8	992	6.15
December	2007	65+	968	1,617,507	136,656.6	968	5.98
January	2008	0-17	561	3,670,035	308,407.2	561	1.53
February	2008	0-17	509	3,697,492	288,147.2	509	1.38
March	2008	0-17	565	3,706,558	308,149.9	565	1.52
April	2008	0-17	443	3,705,896	298,361.2	443	1.20
May	2008	0-17	525	3,919,235	308,513.1	525	1.34
June	2008	0-17	521	3,927,529	314,242.4	521	1.33
July	2008	0-17	492	3,905,556	324,519.5	492	1.26
August	2008	0-17	493	3,917,116	324,730.3	493	1.26
September	2008	0-17	489	3,921,153	314,604.5	489	1.25
October	2008	0-17	509	3,917,835	325,321.0	509	1.30

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2008	0-17	465	3,902,600	314,950.9	465	1.19
December	2008	0-17	453	7,765,177	335,279.7	453	0.58
January	2008	18-43	3,596	5,164,097	433,382.7	3,596	6.96
February	2008	18-43	3,232	5,226,485	405,976.4	3,232	6.18
March	2008	18-43	3,421	5,242,880	434,378.8	3,421	6.53
April	2008	18-43	3,424	5,240,632	420,428.3	3,424	6.53
May	2008	18-43	3,395	5,620,969	435,061.8	3,395	6.04
June	2008	18-43	3,588	5,642,342	448,856.4	3,588	6.36
July	2008	18-43	3,652	5,603,921	463,372.5	3,652	6.52
August	2008	18-43	3,584	5,647,345	463,602.6	3,584	6.35
September	2008	18-43	3,632	5,635,008	449,232.5	3,632	6.45
October	2008	18-43	3,807	5,621,082	464,781.5	3,807	6.77
November	2008	18-43	3,481	5,600,157	450,149.2	3,481	6.22
December	2008	18-43	3,318	11,863,961	481,698.4	3,318	2.80
January	2008	44-64	3,847	5,011,455	422,530.2	3,847	7.68
February	2008	44-64	3,492	5,060,524	396,331.6	3,492	6.90
March	2008	44-64	3,496	5,081,408	424,609.4	3,496	6.88
April	2008	44-64	3,503	5,086,851	411,843.6	3,503	6.89
May	2008	44-64	3,620	5,557,222	426,973.9	3,620	6.51
June	2008	44-64	4,001	5,581,083	448,968.4	4,001	7.17
July	2008	44-64	4,196	5,550,343	464,265.9	4,196	7.56
August	2008	44-64	3,973	5,565,772	464,705.0	3,973	7.14
September	2008	44-64	4,019	5,581,599	450,542.2	4,019	7.20
October	2008	44-64	4,065	5,584,682	466,586.9	4,065	7.28
November	2008	44-64	3,840	5,579,036	452,401.4	3,840	6.88
December	2008	44-64	3,892	10,909,431	481,933.9	3,892	3.57
January	2008	65+	1,037	1,650,806	139,416.0	1,037	6.28
February	2008	65+	953	1,663,443	130,818.5	953	5.73
March	2008	65+	986	1,675,079	140,321.3	986	5.89
April	2008	65+	1,016	1,675,689	136,532.5	1,016	6.06
May	2008	65+	1,051	2,491,106	143,685.0	1,051	4.22
June	2008	65+	1,555	2,504,152	203,512.6	1,555	6.21
July	2008	65+	1,661	2,507,430	211,036.6	1,661	6.62
August	2008	65+	1,581	2,516,684	211,735.9	1,581	6.28
September	2008	65+	1,634	2,523,152	205,599.0	1,634	6.48
October	2008	65+	1,704	2,530,638	213,001.5	1,704	6.73
November	2008	65+	1,534	2,535,056	206,740.0	1,534	6.05
December	2008	65+	1,705	3,602,480	216,965.0	1,705	4.73
January	2009	0-17	893	7,239,207	598,273.9	893	1.23
February	2009	0-17	712	7,077,809	538,708.9	712	1.01
March	2009	0-17	786	7,069,245	595,152.1	786	1.11

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2009	0-17	775	7,054,619	575,141.9	775	1.10
May	2009	0-17	847	7,051,259	593,934.0	847	1.20
June	2009	0-17	848	7,052,401	574,916.6	848	1.20
July	2009	0-17	815	7,052,154	593,810.2	815	1.16
August	2009	0-17	810	7,048,623	593,428.6	810	1.15
September	2009	0-17	781	7,049,559	574,680.4	781	1.11
October	2009	0-17	846	7,044,551	593,578.0	846	1.20
November	2009	0-17	776	7,046,999	575,200.6	776	1.10
December	2009	0-17	763	7,032,434	592,968.5	763	1.08
January	2009	18-43	6,329	11,013,805	905,399.6	6,329	5.75
February	2009	18-43	5,631	10,726,255	815,645.4	5,631	5.25
March	2009	18-43	6,275	10,725,606	902,072.6	6,275	5.85
April	2009	18-43	6,317	10,717,530	872,905.5	6,317	5.89
May	2009	18-43	6,273	10,733,734	902,986.8	6,273	5.84
June	2009	18-43	6,206	10,748,502	875,000.8	6,206	5.77
July	2009	18-43	6,492	10,773,260	905,638.5	6,492	6.03
August	2009	18-43	6,488	10,809,389	906,568.1	6,488	6.00
September	2009	18-43	6,390	10,794,586	878,310.4	6,390	5.92
October	2009	18-43	6,377	10,765,403	905,952.7	6,377	5.92
November	2009	18-43	5,962	10,768,255	878,003.4	5,962	5.54
December	2009	18-43	5,635	10,759,820	906,430.2	5,635	5.24
January	2009	44-64	6,496	10,226,212	849,767.7	6,496	6.35
February	2009	44-64	5,982	10,053,215	766,334.0	5,982	5.95
March	2009	44-64	6,766	10,053,027	848,021.8	6,766	6.73
April	2009	44-64	6,689	10,045,523	820,294.9	6,689	6.66
May	2009	44-64	6,400	10,055,513	848,280.2	6,400	6.36
June	2009	44-64	6,824	10,064,740	821,676.5	6,824	6.78
July	2009	44-64	7,012	10,087,091	850,218.7	7,012	6.95
August	2009	44-64	6,775	10,087,366	850,471.7	6,775	6.72
September	2009	44-64	6,452	10,089,800	823,359.3	6,452	6.39
October	2009	44-64	6,485	10,087,479	851,136.8	6,485	6.43
November	2009	44-64	6,074	10,098,347	825,088.6	6,074	6.01
December	2009	44-64	6,233	10,103,048	852,818.1	6,233	6.17
January	2009	65+	2,012	3,365,260	281,879.8	2,012	5.98
February	2009	65+	1,870	3,339,420	255,073.7	1,870	5.60
March	2009	65+	2,012	3,354,024	283,621.9	2,012	6.00
April	2009	65+	2,062	3,367,601	275,635.0	2,062	6.12
May	2009	65+	2,047	3,398,645	287,424.4	2,047	6.02
June	2009	65+	2,232	3,408,812	278,972.1	2,232	6.55
July	2009	65+	2,209	3,421,623	289,282.4	2,209	6.46
August	2009	65+	2,203	3,430,657	290,096.5	2,203	6.42

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2009	65+	2,137	3,440,355	281,557.1	2,137	6.21
October	2009	65+	2,134	3,446,340	291,472.3	2,134	6.19
November	2009	65+	2,058	3,452,728	282,622.9	2,058	5.96
December	2009	65+	2,029	3,461,971	292,788.9	2,029	5.86
January	2010	0-17	830	6,933,688	582,677.4	830	1.20
February	2010	0-17	632	6,900,357	524,969.6	632	0.92
March	2010	0-17	754	6,885,756	579,986.4	754	1.10
April	2010	0-17	779	6,860,122	559,643.4	779	1.14
May	2010	0-17	832	6,842,834	576,866.0	832	1.22
June	2010	0-17	762	6,830,516	556,732.4	762	1.12
July	2010	0-17	759	6,816,109	574,293.8	759	1.11
August	2010	0-17	769	6,799,080	572,978.4	769	1.13
September	2010	0-17	709	6,770,260	552,241.9	709	1.05
October	2010	0-17	873	6,748,280	568,834.1	873	1.29
November	2010	0-17	700	6,727,019	549,175.2	700	1.04
December	2010	0-17	637	6,718,534	566,692.0	637	0.95
January	2010	18-43	6,551	10,559,208	886,078.3	6,551	6.20
February	2010	18-43	5,624	10,493,076	797,910.5	5,624	5.36
March	2010	18-43	6,487	10,473,346	881,550.7	6,487	6.19
April	2010	18-43	6,204	10,427,906	850,017.2	6,204	5.95
May	2010	18-43	6,264	10,401,967	875,982.2	6,264	6.02
June	2010	18-43	6,004	10,387,404	845,972.2	6,004	5.78
July	2010	18-43	6,236	10,362,447	872,183.7	6,236	6.02
August	2010	18-43	6,497	10,368,639	871,361.5	6,497	6.27
September	2010	18-43	6,315	10,301,641	838,991.9	6,315	6.13
October	2010	18-43	6,782	10,261,196	863,872.1	6,782	6.61
November	2010	18-43	5,822	10,233,616	834,574.6	5,822	5.69
December	2010	18-43	5,539	10,232,495	862,332.3	5,539	5.41
January	2010	44-64	6,478	9,907,742	833,663.2	6,478	6.54
February	2010	44-64	5,907	9,863,749	751,891.8	5,907	5.99
March	2010	44-64	6,972	9,862,690	832,248.9	6,972	7.07
April	2010	44-64	6,424	9,845,246	804,319.4	6,424	6.52
May	2010	44-64	6,482	9,843,436	830,856.5	6,482	6.59
June	2010	44-64	6,899	9,834,832	803,361.0	6,899	7.01
July	2010	44-64	6,636	9,828,496	829,339.0	6,636	6.75
August	2010	44-64	6,838	9,813,421	828,258.6	6,838	6.97
September	2010	44-64	6,701	9,794,840	799,952.0	6,701	6.84
October	2010	44-64	6,452	9,778,588	825,372.8	6,452	6.60
November	2010	44-64	6,148	9,772,320	798,623.7	6,148	6.29
December	2010	44-64	6,161	9,779,993	825,716.1	6,161	6.30
January	2010	65+	2,103	3,384,715	286,077.9	2,103	6.21

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2010	65+	2,027	3,386,125	258,699.5	2,027	5.99
March	2010	65+	2,432	3,398,239	287,369.8	2,432	7.16
April	2010	65+	2,276	3,405,134	278,737.2	2,276	6.68
May	2010	65+	2,317	3,409,859	288,405.9	2,317	6.80
June	2010	65+	2,214	3,413,761	279,435.4	2,214	6.49
July	2010	65+	2,219	3,422,558	289,425.7	2,219	6.48
August	2010	65+	2,335	3,427,390	289,851.7	2,335	6.81
September	2010	65+	2,434	3,430,831	280,787.8	2,434	7.09
October	2010	65+	2,320	3,436,644	290,657.5	2,320	6.75
November	2010	65+	2,198	3,437,536	281,419.1	2,198	6.39
December	2010	65+	2,271	3,441,805	291,090.9	2,271	6.60
January	2011	0-17	738	6,593,044	554,652.6	738	1.12
February	2011	0-17	663	6,558,635	499,620.2	663	1.01
March	2011	0-17	735	6,556,271	552,515.2	735	1.12
April	2011	0-17	654	6,541,401	533,622.2	654	1.00
May	2011	0-17	756	6,537,620	551,017.8	756	1.16
June	2011	0-17	687	6,533,059	532,753.4	687	1.05
July	2011	0-17	738	6,520,947	549,411.8	738	1.13
August	2011	0-17	740	6,517,082	548,518.9	740	1.14
September	2011	0-17	709	6,509,928	530,734.2	709	1.09
October	2011	0-17	824	6,503,671	548,245.6	824	1.27
November	2011	0-17	630	6,496,394	530,182.1	630	0.97
December	2011	0-17	689	6,490,272	547,459.2	689	1.06
January	2011	18-43	6,406	10,995,750	924,078.8	6,406	5.83
February	2011	18-43	5,821	10,943,746	833,351.6	5,821	5.32
March	2011	18-43	6,691	10,964,636	923,502.9	6,691	6.10
April	2011	18-43	6,519	10,957,238	893,427.2	6,519	5.95
May	2011	18-43	6,582	10,970,764	924,120.7	6,582	6.00
June	2011	18-43	6,407	10,992,120	895,885.1	6,407	5.83
July	2011	18-43	6,646	10,975,474	924,052.0	6,646	6.06
August	2011	18-43	6,982	11,022,797	926,269.0	6,982	6.33
September	2011	18-43	6,810	11,043,508	899,316.8	6,810	6.17
October	2011	18-43	7,108	11,058,758	931,507.3	7,108	6.43
November	2011	18-43	6,161	11,066,608	902,803.5	6,161	5.57
December	2011	18-43	5,993	11,086,727	934,720.1	5,993	5.41
January	2011	44-64	8,378	12,234,313	1,031,216.3	8,378	6.85
February	2011	44-64	7,568	12,212,420	931,723.8	7,568	6.20
March	2011	44-64	8,828	12,241,840	1,033,530.6	8,828	7.21
April	2011	44-64	8,302	12,244,656	1,000,682.5	8,302	6.78
May	2011	44-64	8,502	12,263,693	1,035,386.4	8,502	6.93
June	2011	44-64	8,766	12,281,727	1,003,486.8	8,766	7.14

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2011	44-64	8,486	12,292,388	1,037,405.6	8,486	6.90
August	2011	44-64	8,910	12,304,323	1,038,386.8	8,910	7.24
September	2011	44-64	8,340	12,318,437	1,005,957.8	8,340	6.77
October	2011	44-64	8,405	12,330,617	1,040,725.6	8,405	6.82
November	2011	44-64	8,054	12,332,273	1,007,676.7	8,054	6.53
December	2011	44-64	8,017	12,345,164	1,042,240.4	8,017	6.49
January	2011	65+	4,750	15,013,835	1,272,608.9	4,750	3.16
February	2011	65+	4,405	15,026,249	1,150,600.5	4,405	2.93
March	2011	65+	5,131	15,057,123	1,276,332.1	5,131	3.41
April	2011	65+	4,804	15,099,634	1,238,722.3	4,804	3.18
May	2011	65+	4,823	15,129,684	1,282,493.6	4,823	3.19
June	2011	65+	4,817	15,140,630	1,242,008.0	4,817	3.18
July	2011	65+	4,569	15,198,588	1,288,120.1	4,569	3.01
August	2011	65+	4,951	15,226,788	1,290,426.4	4,951	3.25
September	2011	65+	4,669	15,256,088	1,251,162.1	4,669	3.06
October	2011	65+	4,742	15,285,059	1,295,290.9	4,742	3.10
November	2011	65+	4,636	15,298,844	1,254,693.5	4,636	3.03
December	2011	65+	4,662	15,307,227	1,297,125.1	4,662	3.05
January	2012	0-17	699	6,289,979	529,186.8	699	1.11
February	2012	0-17	627	6,344,495	494,119.4	627	0.99
March	2012	0-17	706	6,348,324	527,217.4	706	1.11
April	2012	0-17	611	6,330,019	509,153.5	611	0.97
May	2012	0-17	682	6,335,434	526,017.4	682	1.08
June	2012	0-17	720	6,372,946	508,707.4	720	1.13
July	2012	0-17	699	6,301,236	523,308.1	699	1.11
August	2012	0-17	638	6,307,329	523,006.4	638	1.01
September	2012	0-17	663	6,306,853	506,007.1	663	1.05
October	2012	0-17	686	6,282,974	522,483.3	686	1.09
November	2012	0-17	575	6,251,853	504,999.5	575	0.92
December	2012	0-17	548	6,877,889	522,484.0	548	0.80
January	2012	18-43	7,051	10,927,129	918,545.3	7,051	6.45
February	2012	18-43	6,485	11,073,826	859,591.6	6,485	5.86
March	2012	18-43	6,913	11,104,166	919,617.7	6,913	6.23
April	2012	18-43	6,696	11,091,006	889,678.9	6,696	6.04
May	2012	18-43	6,895	11,126,975	920,489.1	6,895	6.20
June	2012	18-43	6,598	11,228,640	892,296.9	6,598	5.88
July	2012	18-43	6,846	11,206,943	921,989.5	6,846	6.11
August	2012	18-43	7,111	11,239,962	923,994.4	7,111	6.33
September	2012	18-43	7,141	11,248,003	895,510.7	7,141	6.35
October	2012	18-43	7,454	11,192,005	928,233.0	7,454	6.66
November	2012	18-43	6,469	11,155,817	898,670.5	6,469	5.80

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2012	18-43	6,115	12,279,902	931,466.6	6,115	4.98
January	2012	44-64	8,568	12,116,575	1,020,977.5	8,568	7.07
February	2012	44-64	8,338	12,221,941	955,309.7	8,338	6.82
March	2012	44-64	8,843	12,237,791	1,021,204.6	8,843	7.23
April	2012	44-64	8,454	12,227,823	988,056.3	8,454	6.91
May	2012	44-64	8,909	12,251,663	1,021,920.9	8,909	7.27
June	2012	44-64	8,561	12,330,378	990,340.7	8,561	6.94
July	2012	44-64	8,877	12,249,037	1,022,654.1	8,877	7.25
August	2012	44-64	9,040	12,271,691	1,023,576.4	9,040	7.37
September	2012	44-64	8,318	12,295,590	991,774.9	8,318	6.77
October	2012	44-64	9,042	12,271,603	1,025,969.6	9,042	7.37
November	2012	44-64	8,349	12,259,826	993,626.5	8,349	6.81
December	2012	44-64	7,896	13,332,362	1,030,459.6	7,896	5.92
January	2012	65+	5,120	15,815,939	1,340,183.7	5,120	3.24
February	2012	65+	4,818	15,934,966	1,255,480.6	4,818	3.02
March	2012	65+	5,241	15,957,749	1,344,347.2	5,241	3.28
April	2012	65+	5,090	15,965,882	1,302,218.1	5,090	3.19
May	2012	65+	5,317	15,986,450	1,346,986.1	5,317	3.33
June	2012	65+	4,988	16,057,285	1,305,487.5	4,988	3.11
July	2012	65+	5,171	16,081,220	1,354,063.9	5,171	3.22
August	2012	65+	5,351	16,127,984	1,357,329.6	5,351	3.32
September	2012	65+	5,044	16,170,166	1,316,924.2	5,044	3.12
October	2012	65+	5,566	16,203,269	1,364,830.1	5,566	3.44
November	2012	65+	5,200	16,228,145	1,322,680.4	5,200	3.20
December	2012	65+	5,060	17,599,948	1,373,018.6	5,060	2.88
January	2013	0-17	649	6,470,006	538,414.8	649	1.00
February	2013	0-17	546	6,354,425	484,324.6	546	0.86
March	2013	0-17	635	6,349,901	535,466.7	635	1.00
April	2013	0-17	610	6,332,381	516,847.1	610	0.96
May	2013	0-17	637	6,331,071	533,779.2	637	1.01
June	2013	0-17	611	6,323,736	515,992.5	611	0.97
July	2013	0-17	640	6,319,097	532,273.4	640	1.01
August	2013	0-17	639	6,311,364	531,727.5	639	1.01
September	2013	0-17	619	6,302,142	514,242.5	619	0.98
October	2013	0-17	668	6,297,464	530,956.4	668	1.06
November	2013	0-17	544	6,286,582	513,291.9	544	0.87
December	2013	0-17	476	6,263,238	527,896.0	476	0.76
January	2013	18-43	7,394	11,542,481	957,853.2	7,394	6.41
February	2013	18-43	6,839	11,321,008	862,595.9	6,839	6.04
March	2013	18-43	7,331	11,330,830	955,051.2	7,331	6.47
April	2013	18-43	7,294	11,303,285	922,193.0	7,294	6.45

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2013	18-43	7,423	11,309,217	953,231.3	7,423	6.56
June	2013	18-43	6,872	11,320,948	923,272.5	6,872	6.07
July	2013	18-43	7,341	11,334,668	954,567.4	7,341	6.48
August	2013	18-43	7,613	11,371,818	956,248.1	7,613	6.69
September	2013	18-43	7,529	11,353,536	924,010.2	7,529	6.63
October	2013	18-43	7,620	11,296,003	951,929.7	7,620	6.75
November	2013	18-43	6,874	11,284,130	920,823.2	6,874	6.09
December	2013	18-43	6,328	11,250,620	948,294.8	6,328	5.62
January	2013	44-64	9,745	12,694,810	1,061,783.8	9,745	7.68
February	2013	44-64	8,588	12,543,030	957,199.7	8,588	6.85
March	2013	44-64	9,089	12,555,464	1,060,415.2	9,089	7.24
April	2013	44-64	9,252	12,548,647	1,025,809.1	9,252	7.37
May	2013	44-64	9,310	12,553,229	1,060,353.8	9,310	7.42
June	2013	44-64	8,991	12,567,700	1,027,325.1	8,991	7.15
July	2013	44-64	9,370	12,601,616	1,064,189.6	9,370	7.44
August	2013	44-64	9,473	12,610,845	1,064,768.5	9,473	7.51
September	2013	44-64	9,058	12,614,301	1,030,899.3	9,058	7.18
October	2013	44-64	9,562	12,622,537	1,065,993.2	9,562	7.58
November	2013	44-64	8,588	12,621,181	1,031,802.7	8,588	6.80
December	2013	44-64	8,479	12,597,786	1,063,969.5	8,479	6.73
January	2013	65+	5,912	16,954,980	1,426,150.9	5,912	3.49
February	2013	65+	5,257	16,842,467	1,289,428.4	5,257	3.12
March	2013	65+	5,477	16,883,949	1,431,021.2	5,477	3.24
April	2013	65+	5,990	16,896,247	1,385,972.4	5,990	3.55
May	2013	65+	5,975	16,918,564	1,434,096.6	5,975	3.53
June	2013	65+	5,383	16,954,377	1,390,790.5	5,383	3.17
July	2013	65+	5,894	17,031,251	1,443,506.7	5,894	3.46
August	2013	65+	5,698	17,074,259	1,447,085.0	5,698	3.34
September	2013	65+	5,496	17,116,861	1,403,993.4	5,496	3.21
October	2013	65+	5,968	17,155,471	1,454,068.8	5,968	3.48
November	2013	65+	5,360	17,176,524	1,408,988.3	5,360	3.12
December	2013	65+	5,423	17,191,855	1,457,039.1	5,423	3.15
January	2014	0-17	549	6,518,570	549,373.3	549	0.84
February	2014	0-17	529	6,493,119	494,953.3	529	0.81
March	2014	0-17	628	6,479,667	546,510.1	628	0.97
April	2014	0-17	616	6,468,092	527,807.0	616	0.95
May	2014	0-17	637	6,455,545	544,343.0	637	0.99
June	2014	0-17	628	6,447,828	526,270.0	628	0.97
July	2014	0-17	623	6,502,279	548,095.7	623	0.96
August	2014	0-17	614	6,462,348	543,867.6	614	0.95
September	2014	0-17	635	6,448,499	526,160.8	635	0.98

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2014	0-17	630	6,451,863	543,976.2	630	0.98
November	2014	0-17	581	6,440,521	525,959.5	581	0.90
December	2014	0-17	519	6,439,249	543,019.7	519	0.81
January	2014	18-43	7,474	11,573,580	974,749.9	7,474	6.46
February	2014	18-43	6,782	11,526,342	878,027.1	6,782	5.88
March	2014	18-43	7,524	11,510,680	970,312.7	7,524	6.54
April	2014	18-43	7,500	11,487,576	937,089.5	7,500	6.53
May	2014	18-43	7,403	11,477,050	967,266.0	7,403	6.45
June	2014	18-43	6,964	11,469,569	935,467.5	6,964	6.07
July	2014	18-43	7,463	11,561,642	973,912.6	7,463	6.45
August	2014	18-43	7,661	11,531,746	969,069.6	7,661	6.64
September	2014	18-43	7,899	11,498,629	937,414.3	7,899	6.87
October	2014	18-43	8,085	11,530,379	971,498.6	8,085	7.01
November	2014	18-43	7,249	11,514,434	939,751.5	7,249	6.30
December	2014	18-43	6,737	11,523,654	971,182.5	6,737	5.85
January	2014	44-64	9,638	12,951,788	1,093,143.3	9,638	7.44
February	2014	44-64	8,598	12,909,138	985,139.4	8,598	6.66
March	2014	44-64	9,733	12,878,028	1,087,563.4	9,733	7.56
April	2014	44-64	9,740	12,844,260	1,049,845.8	9,740	7.58
May	2014	44-64	9,753	12,814,709	1,082,322.4	9,753	7.61
June	2014	44-64	9,614	12,799,265	1,046,227.8	9,614	7.51
July	2014	44-64	10,229	12,894,029	1,088,677.2	10,229	7.93
August	2014	44-64	9,852	12,846,148	1,083,877.1	9,852	7.67
September	2014	44-64	9,715	12,825,412	1,048,058.5	9,715	7.57
October	2014	44-64	10,123	12,831,140	1,083,442.0	10,123	7.89
November	2014	44-64	8,516	12,819,748	1,048,060.9	8,516	6.64
December	2014	44-64	9,309	12,817,210	1,081,834.5	9,309	7.26
January	2014	65+	6,376	19,128,864	1,621,351.6	6,376	3.33
February	2014	65+	5,882	19,150,690	1,466,333.3	5,882	3.07
March	2014	65+	6,515	19,189,556	1,626,540.8	6,515	3.40
April	2014	65+	6,433	19,250,890	1,579,274.4	6,433	3.34
May	2014	65+	6,607	19,251,920	1,631,931.0	6,607	3.43
June	2014	65+	6,450	19,274,098	1,581,108.1	6,450	3.35
July	2014	65+	6,453	19,320,423	1,637,553.5	6,453	3.34
August	2014	65+	6,332	19,357,780	1,640,729.0	6,332	3.27
September	2014	65+	6,481	19,390,281	1,590,546.6	6,481	3.34
October	2014	65+	6,859	19,425,873	1,646,584.2	6,859	3.53
November	2014	65+	6,061	19,438,444	1,594,612.9	6,061	3.12
December	2014	65+	6,689	19,441,424	1,647,570.5	6,689	3.44
January	2015	0-17	638	6,669,365	562,060.9	638	0.96
February	2015	0-17	509	6,651,719	507,059.9	509	0.77

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2015	0-17	601	6,657,656	561,208.2	601	0.90
April	2015	0-17	544	6,681,576	545,271.2	544	0.81
May	2015	0-17	602	6,689,060	564,097.1	602	0.90
June	2015	0-17	580	6,682,743	545,400.6	580	0.87
July	2015	0-17	554	6,685,062	563,518.2	554	0.83
August	2015	0-17	603	6,689,994	563,714.6	603	0.90
September	2015	0-17	582	6,698,112	546,454.9	582	0.87
October	2015	0-17	7,092	6,700,027	564,515.4	7,092	10.59
November	2015	0-17	2,812	6,692,376	546,329.9	2,812	4.20
December	2015	0-17	2,134	6,693,273	564,665.7	2,134	3.19
January	2015	18-43	7,529	11,943,989	1,005,841.4	7,529	6.30
February	2015	18-43	6,846	11,926,648	908,683.3	6,846	5.74
March	2015	18-43	8,109	11,959,443	1,007,736.6	8,109	6.78
April	2015	18-43	7,715	12,020,279	980,644.1	7,715	6.42
May	2015	18-43	7,738	12,072,800	1,017,676.9	7,738	6.41
June	2015	18-43	7,745	12,079,225	985,211.0	7,745	6.41
July	2015	18-43	8,051	12,088,937	1,018,598.5	8,051	6.66
August	2015	18-43	8,303	12,121,598	1,020,229.0	8,303	6.85
September	2015	18-43	8,487	12,139,069	989,839.3	8,487	6.99
October	2015	18-43	11,442	12,133,358	1,022,548.7	11,442	9.43
November	2015	18-43	9,680	12,126,563	989,661.7	9,680	7.98
December	2015	18-43	8,911	12,147,960	1,024,545.1	8,911	7.34
January	2015	44-64	9,894	13,256,042	1,118,724.4	9,894	7.46
February	2015	44-64	9,128	13,255,083	1,011,604.4	9,128	6.89
March	2015	44-64	10,667	13,292,829	1,122,455.1	10,667	8.02
April	2015	44-64	10,669	13,352,895	1,091,565.3	10,669	7.99
May	2015	44-64	10,227	13,414,296	1,133,107.2	10,227	7.62
June	2015	44-64	10,438	13,406,324	1,095,853.5	10,438	7.79
July	2015	44-64	10,987	13,417,080	1,132,989.2	10,987	8.19
August	2015	44-64	10,596	13,423,681	1,133,331.3	10,596	7.89
September	2015	44-64	10,733	13,437,911	1,098,164.4	10,733	7.99
October	2015	44-64	14,941	13,439,407	1,134,785.4	14,941	11.12
November	2015	44-64	12,559	13,442,002	1,098,803.5	12,559	9.34
December	2015	44-64	12,700	13,453,193	1,136,101.6	12,700	9.44
January	2015	65+	7,073	19,946,882	1,690,597.5	7,073	3.55
February	2015	65+	6,371	19,959,083	1,528,200.3	6,371	3.19
March	2015	65+	7,352	19,991,152	1,694,482.0	7,352	3.68
April	2015	65+	7,304	20,006,370	1,641,230.8	7,304	3.65
May	2015	65+	6,951	20,030,428	1,697,868.9	6,951	3.47
June	2015	65+	7,203	20,036,216	1,643,535.3	7,203	3.59
July	2015	65+	7,252	20,117,492	1,705,119.7	7,252	3.60

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2015	65+	7,114	20,189,920	1,711,241.7	7,114	3.52
September	2015	65+	7,442	20,249,168	1,660,931.2	7,442	3.68
October	2015	65+	10,594	20,306,688	1,721,058.3	10,594	5.22
November	2015	65+	8,601	20,338,241	1,668,311.3	8,601	4.23
December	2015	65+	9,012	20,364,008	1,725,882.4	9,012	4.43
January	2016	0-17	2,129	6,779,738	571,362.0	2,129	3.14
February	2016	0-17	2,243	6,850,334	534,275.1	2,243	3.27
March	2016	0-17	2,373	6,861,088	570,491.8	2,373	3.46
April	2016	0-17	2,173	6,815,436	549,995.6	2,173	3.19
May	2016	0-17	2,028	6,822,563	568,030.1	2,028	2.97
June	2016	0-17	1,744	6,850,649	549,391.9	1,744	2.55
July	2016	0-17	2,389	6,816,750	567,785.4	2,389	3.50
August	2016	0-17	2,213	6,840,656	568,146.2	2,213	3.24
September	2016	0-17	2,112	6,868,488	550,468.9	2,112	3.07
October	2016	0-17	2,026	6,836,150	569,840.9	2,026	2.96
November	2016	0-17	1,800	6,864,853	551,805.5	1,800	2.62
December	2016	0-17	1,623	7,582,128	572,508.1	1,623	2.14
January	2016	18-43	18,778	12,257,506	1,032,059.7	18,778	15.32
February	2016	18-43	14,012	12,473,349	966,174.2	14,012	11.23
March	2016	18-43	14,014	12,502,428	1,035,724.3	14,014	11.21
April	2016	18-43	12,969	12,471,137	999,222.1	12,969	10.40
May	2016	18-43	12,640	12,497,371	1,036,232.0	12,640	10.11
June	2016	18-43	11,889	12,571,925	1,003,061.0	11,889	9.46
July	2016	18-43	11,834	12,596,323	1,037,502.9	11,834	9.39
August	2016	18-43	12,361	12,590,405	1,036,041.5	12,361	9.82
September	2016	18-43	11,975	12,604,654	1,005,358.4	11,975	9.50
October	2016	18-43	11,547	12,535,481	1,040,826.6	11,547	9.21
November	2016	18-43	10,217	12,612,433	1,008,762.4	10,217	8.10
December	2016	18-43	9,970	14,029,959	1,049,692.8	9,970	7.11
January	2016	44-64	40,483	13,674,577	1,152,960.1	40,483	29.60
February	2016	44-64	28,910	13,850,988	1,078,475.0	28,910	20.87
March	2016	44-64	27,332	13,852,450	1,155,881.1	27,332	19.73
April	2016	44-64	23,146	13,767,631	1,113,407.1	23,146	16.81
May	2016	44-64	21,853	13,758,807	1,149,435.9	21,853	15.88
June	2016	44-64	21,467	13,804,093	1,111,622.5	21,467	15.55
July	2016	44-64	19,460	13,733,928	1,148,549.0	19,460	14.17
August	2016	44-64	20,443	13,750,376	1,148,400.9	20,443	14.87
September	2016	44-64	18,849	13,788,883	1,111,451.6	18,849	13.67
October	2016	44-64	17,502	13,741,702	1,149,103.8	17,502	12.74
November	2016	44-64	16,416	13,788,876	1,112,085.7	16,416	11.91
December	2016	44-64	16,157	15,118,995	1,153,906.8	16,157	10.69

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2016	65+	36,168	20,917,468	1,771,598.2	36,168	17.29
February	2016	65+	27,501	21,078,008	1,659,396.0	27,501	13.05
March	2016	65+	27,370	21,109,387	1,776,415.9	27,370	12.97
April	2016	65+	24,009	21,084,419	1,718,212.4	24,009	11.39
May	2016	65+	23,214	21,119,695	1,776,487.7	23,214	10.99
June	2016	65+	22,803	21,208,779	1,723,298.7	22,803	10.75
July	2016	65+	20,197	21,242,945	1,787,291.2	20,197	9.51
August	2016	65+	21,362	21,292,513	1,791,653.7	21,362	10.03
September	2016	65+	20,112	21,343,663	1,738,083.1	20,112	9.42
October	2016	65+	18,789	21,379,429	1,800,508.0	18,789	8.79
November	2016	65+	18,006	21,393,091	1,744,579.1	18,006	8.42
December	2016	65+	17,372	22,347,989	1,794,946.0	17,372	7.77
January	2017	0-17	666	6,222,544	517,862.3	666	1.07
February	2017	0-17	598	6,129,501	467,239.6	598	0.98
March	2017	0-17	702	6,134,322	517,360.5	702	1.14
April	2017	0-17	697	6,125,564	500,045.0	697	1.14
May	2017	0-17	769	6,125,890	516,613.3	769	1.26
June	2017	0-17	702	6,123,387	499,767.6	702	1.15
July	2017	0-17	416	4,264,667	360,007.2	416	0.98
August	2017	0-17	449	4,265,931	359,964.0	449	1.05
September	2017	0-17	501	4,260,969	348,067.2	501	1.18
October	2017	0-17	548	4,258,605	359,480.3	548	1.29
November	2017	0-17	459	4,157,566	339,803.7	459	1.10
December	2017	0-17	385	4,152,462	348,268.7	385	0.93
January	2017	18-43	8,331	11,377,948	942,720.0	8,331	7.32
February	2017	18-43	7,382	11,184,754	852,016.4	7,382	6.60
March	2017	18-43	8,275	11,220,610	945,766.6	8,275	7.37
April	2017	18-43	7,817	11,224,167	915,695.1	7,817	6.96
May	2017	18-43	8,093	11,245,642	947,740.2	8,093	7.20
June	2017	18-43	7,802	11,264,415	918,661.5	7,802	6.93
July	2017	18-43	5,494	7,784,241	656,543.3	5,494	7.06
August	2017	18-43	5,903	7,805,583	657,527.0	5,903	7.56
September	2017	18-43	5,763	7,824,372	637,967.9	5,763	7.37
October	2017	18-43	6,087	7,831,128	660,509.8	6,087	7.77
November	2017	18-43	5,181	7,670,405	626,580.7	5,181	6.75
December	2017	18-43	4,650	7,675,687	643,321.9	4,650	6.06
January	2017	44-64	9,372	10,933,422	912,840.3	9,372	8.57
February	2017	44-64	8,612	10,803,779	824,339.1	8,612	7.97
March	2017	44-64	9,766	10,821,947	913,732.6	9,766	9.02
April	2017	44-64	9,014	10,815,333	883,885.7	9,014	8.33
May	2017	44-64	9,704	10,824,475	914,005.2	9,704	8.96

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2017	44-64	9,500	10,829,277	884,937.6	9,500	8.77
July	2017	44-64	6,752	7,794,926	658,354.7	6,752	8.66
August	2017	44-64	7,080	7,793,251	658,109.3	7,080	9.08
September	2017	44-64	6,479	7,782,016	636,058.6	6,479	8.33
October	2017	44-64	6,953	7,774,638	656,642.5	6,953	8.94
November	2017	44-64	6,225	7,596,584	621,150.5	6,225	8.19
December	2017	44-64	5,874	7,590,084	636,325.7	5,874	7.74
January	2017	65+	4,918	4,975,156	418,481.8	4,918	9.89
February	2017	65+	4,810	4,954,547	378,383.0	4,810	9.71
March	2017	65+	5,354	4,966,172	419,847.0	5,354	10.78
April	2017	65+	4,916	4,975,576	407,159.2	4,916	9.88
May	2017	65+	5,522	4,988,851	421,812.2	5,522	11.07
June	2017	65+	4,958	5,001,419	409,239.4	4,958	9.91
July	2017	65+	4,344	4,642,882	392,705.2	4,344	9.36
August	2017	65+	4,565	4,656,115	393,806.5	4,565	9.80
September	2017	65+	4,070	4,670,505	382,307.5	4,070	8.71
October	2017	65+	4,363	4,685,020	396,314.0	4,363	9.31
November	2017	65+	3,966	4,588,002	375,672.6	3,966	8.64
December	2017	65+	3,665	4,612,010	386,082.9	3,665	7.95
January	2018	0-17	159	1,400,568	118,397.4	159	1.14
February	2018	0-17	128	1,282,264	98,006.7	128	1.00
March	2018	0-17	139	1,280,049	108,282.2	139	1.09
April	2018	0-17	14	155,503	12,734.6	14	0.90
May	2018	0-17	15	155,761	13,175.5	15	0.96
June	2018	0-17	*****	86,415	7,076.4	*****	*****
January	2018	18-43	2,019	2,775,033	234,464.9	2,019	7.28
February	2018	18-43	1,550	2,485,492	189,879.5	1,550	6.24
March	2018	18-43	1,705	2,485,794	210,160.1	1,705	6.86
April	2018	18-43	296	309,911	25,352.6	296	9.55
May	2018	18-43	309	310,361	26,233.9	309	9.96
June	2018	18-43	142	150,261	12,289.0	142	9.45
January	2018	44-64	3,151	2,788,229	235,519.9	3,151	11.30
February	2018	44-64	1,822	2,181,190	166,607.1	1,822	8.35
March	2018	44-64	1,890	2,177,789	184,091.2	1,890	8.68
April	2018	44-64	325	321,336	26,273.1	325	10.11
May	2018	44-64	373	321,021	27,118.0	373	11.62
June	2018	44-64	139	139,409	11,397.9	139	9.97
January	2018	65+	3,790	3,172,538	268,573.2	3,790	11.95
February	2018	65+	902	1,035,419	79,103.3	902	8.71
March	2018	65+	933	1,039,323	87,882.4	933	8.98
April	2018	65+	241	196,805	16,096.9	241	12.25

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2018	65+	241	197,581	16,698.5	241	12.20
June	2018	65+	*****	93,540	7,654.5	*****	*****
Drug Abuse or Dependence							
January	2006	0-17	508	1,620,935	136,596.7	508	3.13
February	2006	0-17	470	1,622,271	123,645.8	470	2.90
March	2006	0-17	599	1,630,507	137,407.9	599	3.67
April	2006	0-17	482	1,631,268	133,152.0	482	2.95
May	2006	0-17	510	1,639,273	137,488.3	510	3.11
June	2006	0-17	454	1,631,549	133,089.4	454	2.78
July	2006	0-17	433	1,646,035	138,712.7	433	2.63
August	2006	0-17	432	1,644,884	138,548.7	432	2.63
September	2006	0-17	472	1,649,280	134,477.0	472	2.86
October	2006	0-17	432	1,660,069	139,454.8	432	2.60
November	2006	0-17	517	1,650,025	134,665.9	517	3.13
December	2006	0-17	416	1,647,552	138,899.4	416	2.52
January	2006	18-43	1,594	1,883,422	158,454.2	1,594	8.46
February	2006	18-43	1,419	1,880,659	143,147.7	1,419	7.55
March	2006	18-43	1,665	1,890,322	159,147.7	1,665	8.81
April	2006	18-43	1,464	1,889,787	154,080.2	1,464	7.75
May	2006	18-43	1,618	1,896,397	159,008.2	1,618	8.53
June	2006	18-43	1,606	1,888,890	153,950.2	1,606	8.50
July	2006	18-43	1,475	1,903,072	160,231.6	1,475	7.75
August	2006	18-43	1,631	1,904,616	160,283.9	1,631	8.56
September	2006	18-43	1,507	1,910,989	155,696.3	1,507	7.89
October	2006	18-43	1,617	1,920,837	161,467.6	1,617	8.42
November	2006	18-43	1,436	1,914,599	156,166.6	1,436	7.50
December	2006	18-43	1,368	1,913,587	160,987.3	1,368	7.15
January	2006	44-64	906	1,796,337	151,517.2	906	5.04
February	2006	44-64	750	1,791,154	136,501.8	750	4.19
March	2006	44-64	921	1,796,722	151,725.0	921	5.13
April	2006	44-64	755	1,798,942	147,073.6	755	4.20
May	2006	44-64	888	1,803,643	152,120.1	888	4.92
June	2006	44-64	942	1,802,466	147,361.5	942	5.23
July	2006	44-64	843	1,820,112	153,725.7	843	4.63
August	2006	44-64	876	1,822,979	153,989.4	876	4.81
September	2006	44-64	783	1,828,558	149,485.0	783	4.28
October	2006	44-64	905	1,837,117	155,178.4	905	4.93
November	2006	44-64	783	1,837,097	150,237.0	783	4.26
December	2006	44-64	777	1,841,493	155,478.0	777	4.22
January	2006	65+	212	682,992	57,742.6	212	3.10
February	2006	65+	196	681,316	52,084.6	196	2.88

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2006	65+	231	682,355	57,730.3	231	3.39
April	2006	65+	192	681,597	55,816.1	192	2.82
May	2006	65+	201	681,688	57,675.5	201	2.95
June	2006	65+	253	681,669	55,807.0	253	3.71
July	2006	65+	206	683,919	57,845.2	206	3.01
August	2006	65+	199	685,130	57,956.0	199	2.90
September	2006	65+	184	687,044	56,248.5	184	2.68
October	2006	65+	176	688,462	58,249.2	176	2.56
November	2006	65+	178	689,364	56,447.1	178	2.58
December	2006	65+	209	691,483	58,488.7	209	3.02
January	2007	0-17	717	3,567,636	300,497.9	717	2.01
February	2007	0-17	736	3,559,513	271,107.3	736	2.07
March	2007	0-17	810	3,564,241	300,269.4	810	2.27
April	2007	0-17	813	3,567,884	291,068.3	813	2.28
May	2007	0-17	819	3,568,980	300,764.9	819	2.29
June	2007	0-17	682	3,570,471	291,140.3	682	1.91
July	2007	0-17	640	3,564,809	300,337.0	640	1.80
August	2007	0-17	652	3,566,289	300,237.3	652	1.83
September	2007	0-17	658	3,567,340	290,859.1	658	1.84
October	2007	0-17	852	3,640,040	306,170.5	852	2.34
November	2007	0-17	761	3,634,073	296,534.0	761	2.09
December	2007	0-17	635	3,635,839	306,186.0	635	1.75
January	2007	18-43	2,527	5,009,173	420,938.3	2,527	5.04
February	2007	18-43	2,190	4,998,219	380,231.7	2,190	4.38
March	2007	18-43	2,633	5,010,064	421,603.7	2,633	5.26
April	2007	18-43	2,532	5,016,155	408,762.5	2,532	5.05
May	2007	18-43	2,543	5,023,534	422,870.4	2,543	5.06
June	2007	18-43	2,346	5,032,419	409,761.7	2,346	4.66
July	2007	18-43	2,482	5,027,315	422,973.0	2,482	4.94
August	2007	18-43	2,590	5,052,619	423,595.3	2,590	5.13
September	2007	18-43	2,442	5,049,192	410,633.6	2,442	4.84
October	2007	18-43	2,584	5,147,971	432,836.9	2,584	5.02
November	2007	18-43	2,320	5,148,378	419,649.3	2,320	4.51
December	2007	18-43	2,138	5,156,576	434,073.9	2,138	4.15
January	2007	44-64	1,424	4,795,191	404,718.2	1,424	2.97
February	2007	44-64	1,202	4,793,301	365,752.6	1,202	2.51
March	2007	44-64	1,439	4,809,818	406,139.2	1,439	2.99
April	2007	44-64	1,442	4,825,026	394,410.5	1,442	2.99
May	2007	44-64	1,508	4,836,903	408,549.9	1,508	3.12
June	2007	44-64	1,435	4,851,322	396,506.9	1,435	2.96
July	2007	44-64	1,376	4,849,270	409,470.9	1,376	2.84

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2007	44-64	1,521	4,858,867	410,210.5	1,521	3.13
September	2007	44-64	1,399	4,870,206	397,936.9	1,399	2.87
October	2007	44-64	1,564	4,987,399	421,070.2	1,564	3.14
November	2007	44-64	1,365	4,997,310	408,545.2	1,365	2.73
December	2007	44-64	1,267	5,007,928	422,905.6	1,267	2.53
January	2007	65+	391	1,485,915	125,545.6	391	2.63
February	2007	65+	349	1,507,329	115,112.2	349	2.32
March	2007	65+	386	1,520,102	128,494.4	386	2.54
April	2007	65+	392	1,532,184	125,360.7	392	2.56
May	2007	65+	401	1,554,772	131,452.5	401	2.58
June	2007	65+	359	1,586,549	129,806.5	359	2.26
July	2007	65+	390	1,591,039	134,486.3	390	2.45
August	2007	65+	392	1,595,563	134,858.0	392	2.46
September	2007	65+	348	1,600,581	130,913.7	348	2.17
October	2007	65+	440	1,614,821	136,463.9	440	2.72
November	2007	65+	424	1,623,503	132,812.7	424	2.61
December	2007	65+	383	1,629,140	137,687.5	383	2.35
January	2008	0-17	793	3,667,489	308,185.0	793	2.16
February	2008	0-17	718	3,694,824	287,927.9	718	1.94
March	2008	0-17	781	3,703,933	307,916.6	781	2.11
April	2008	0-17	787	3,703,193	298,127.7	787	2.13
May	2008	0-17	770	3,916,228	308,261.3	770	1.97
June	2008	0-17	691	3,924,429	313,984.4	691	1.76
July	2008	0-17	617	3,902,469	324,255.6	617	1.58
August	2008	0-17	616	3,914,094	324,473.7	616	1.57
September	2008	0-17	704	3,918,203	314,356.6	704	1.80
October	2008	0-17	830	3,914,890	325,060.2	830	2.12
November	2008	0-17	786	3,899,575	314,689.3	786	2.02
December	2008	0-17	709	7,759,844	334,997.0	709	0.91
January	2008	18-43	2,607	5,177,252	434,571.7	2,607	5.04
February	2008	18-43	2,329	5,240,087	407,089.5	2,329	4.44
March	2008	18-43	2,548	5,256,671	435,577.4	2,548	4.85
April	2008	18-43	2,440	5,254,340	421,595.4	2,440	4.64
May	2008	18-43	2,455	5,635,639	436,270.2	2,455	4.36
June	2008	18-43	2,521	5,657,078	450,096.0	2,521	4.46
July	2008	18-43	2,658	5,618,568	464,658.7	2,658	4.73
August	2008	18-43	2,465	5,662,156	464,892.0	2,465	4.35
September	2008	18-43	2,561	5,649,876	450,488.9	2,561	4.53
October	2008	18-43	2,589	5,635,803	466,084.4	2,589	4.59
November	2008	18-43	2,545	5,615,043	451,416.5	2,545	4.53
December	2008	18-43	2,552	11,898,500	483,042.9	2,552	2.14

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2008	44-64	1,452	5,047,315	425,733.2	1,452	2.88
February	2008	44-64	1,363	5,097,147	399,348.7	1,363	2.67
March	2008	44-64	1,393	5,117,914	427,831.7	1,393	2.72
April	2008	44-64	1,444	5,123,275	414,945.5	1,444	2.82
May	2008	44-64	1,458	5,597,286	430,191.5	1,458	2.60
June	2008	44-64	1,654	5,621,279	452,372.6	1,654	2.94
July	2008	44-64	1,713	5,590,409	467,801.3	1,713	3.06
August	2008	44-64	1,655	5,605,849	468,243.3	1,655	2.95
September	2008	44-64	1,635	5,621,848	453,969.7	1,635	2.91
October	2008	44-64	1,674	5,624,879	470,132.1	1,674	2.98
November	2008	44-64	1,561	5,619,306	455,837.2	1,561	2.78
December	2008	44-64	1,629	10,979,841	485,559.1	1,629	1.48
January	2008	65+	476	1,662,578	140,462.2	476	2.86
February	2008	65+	415	1,675,194	131,787.8	415	2.48
March	2008	65+	443	1,686,761	141,352.3	443	2.63
April	2008	65+	461	1,687,224	137,521.5	461	2.73
May	2008	65+	446	2,509,274	144,716.3	446	1.78
June	2008	65+	617	2,522,015	205,038.7	617	2.45
July	2008	65+	636	2,525,350	212,620.4	636	2.52
August	2008	65+	636	2,534,742	213,334.0	636	2.51
September	2008	65+	600	2,541,230	207,147.7	600	2.36
October	2008	65+	601	2,548,839	214,613.0	601	2.36
November	2008	65+	613	2,553,517	208,316.1	613	2.40
December	2008	65+	660	3,625,247	218,620.0	660	1.82
January	2009	0-17	1,236	7,234,273	597,849.9	1,236	1.71
February	2009	0-17	1,259	7,072,999	538,319.1	1,259	1.78
March	2009	0-17	1,486	7,064,306	594,701.9	1,486	2.10
April	2009	0-17	1,338	7,049,536	574,699.5	1,338	1.90
May	2009	0-17	1,276	7,046,091	593,473.9	1,276	1.81
June	2009	0-17	1,255	7,047,134	574,467.7	1,255	1.78
July	2009	0-17	1,060	7,046,736	593,342.2	1,060	1.50
August	2009	0-17	1,107	7,043,270	592,963.4	1,107	1.57
September	2009	0-17	1,192	7,044,264	574,231.5	1,192	1.69
October	2009	0-17	1,303	7,039,248	593,107.8	1,303	1.85
November	2009	0-17	1,256	7,041,720	574,743.2	1,256	1.78
December	2009	0-17	1,197	7,027,025	592,487.4	1,197	1.70
January	2009	18-43	4,092	11,044,516	908,086.8	4,092	3.71
February	2009	18-43	3,862	10,756,163	818,055.5	3,862	3.59
March	2009	18-43	4,393	10,755,015	904,708.1	4,393	4.08
April	2009	18-43	4,287	10,746,699	875,435.7	4,287	3.99
May	2009	18-43	4,249	10,762,894	905,595.4	4,249	3.95

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2009	18-43	4,398	10,777,682	877,528.9	4,398	4.08
July	2009	18-43	4,625	10,802,176	908,238.6	4,625	4.28
August	2009	18-43	4,387	10,837,807	909,145.4	4,387	4.05
September	2009	18-43	4,152	10,823,001	880,805.6	4,152	3.84
October	2009	18-43	4,213	10,793,659	908,512.0	4,213	3.90
November	2009	18-43	4,096	10,796,526	880,455.8	4,096	3.79
December	2009	18-43	3,971	10,787,995	908,946.6	3,971	3.68
January	2009	44-64	2,613	10,291,015	855,452.0	2,613	2.54
February	2009	44-64	2,422	10,117,201	771,454.2	2,422	2.39
March	2009	44-64	2,664	10,116,657	853,691.4	2,664	2.63
April	2009	44-64	2,560	10,109,567	825,810.7	2,560	2.53
May	2009	44-64	2,595	10,119,847	853,993.8	2,595	2.56
June	2009	44-64	2,747	10,129,294	827,236.6	2,747	2.71
July	2009	44-64	2,755	10,151,888	855,985.7	2,755	2.71
August	2009	44-64	2,773	10,152,444	856,265.8	2,773	2.73
September	2009	44-64	2,621	10,155,148	828,966.8	2,621	2.58
October	2009	44-64	2,615	10,152,627	856,933.1	2,615	2.58
November	2009	44-64	2,460	10,163,623	830,697.4	2,460	2.42
December	2009	44-64	2,397	10,168,218	858,615.5	2,397	2.36
January	2009	65+	841	3,386,929	283,785.6	841	2.48
February	2009	65+	807	3,360,959	256,799.3	807	2.40
March	2009	65+	943	3,375,549	285,533.3	943	2.79
April	2009	65+	823	3,389,347	277,495.5	823	2.43
May	2009	65+	840	3,420,732	289,388.0	840	2.46
June	2009	65+	865	3,431,125	280,894.9	865	2.52
July	2009	65+	779	3,444,318	291,302.2	779	2.26
August	2009	65+	807	3,453,662	292,145.2	807	2.34
September	2009	65+	836	3,463,789	283,566.1	836	2.41
October	2009	65+	829	3,469,982	293,565.3	829	2.39
November	2009	65+	721	3,476,690	284,678.3	721	2.07
December	2009	65+	757	3,486,315	294,941.1	757	2.17
January	2010	0-17	1,327	6,928,277	582,203.5	1,327	1.92
February	2010	0-17	1,213	6,894,978	524,528.2	1,213	1.76
March	2010	0-17	1,521	6,880,283	579,484.1	1,521	2.21
April	2010	0-17	1,456	6,854,396	559,145.5	1,456	2.12
May	2010	0-17	1,380	6,837,056	576,343.1	1,380	2.02
June	2010	0-17	1,153	6,824,512	556,222.1	1,153	1.69
July	2010	0-17	1,040	6,810,080	573,770.1	1,040	1.53
August	2010	0-17	1,089	6,793,125	572,464.6	1,089	1.60
September	2010	0-17	1,216	6,764,463	551,751.4	1,216	1.80
October	2010	0-17	1,371	6,742,420	568,313.8	1,371	2.03

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2010	0-17	1,340	6,721,133	548,664.5	1,340	1.99
December	2010	0-17	1,151	6,712,454	566,152.5	1,151	1.71
January	2010	18-43	4,359	10,586,129	888,509.3	4,359	4.12
February	2010	18-43	3,990	10,520,016	800,092.6	3,990	3.79
March	2010	18-43	4,833	10,499,981	883,947.5	4,833	4.60
April	2010	18-43	4,622	10,454,006	852,286.2	4,622	4.42
May	2010	18-43	4,614	10,427,572	878,285.0	4,614	4.42
June	2010	18-43	4,654	10,412,651	848,159.0	4,654	4.47
July	2010	18-43	4,644	10,387,089	874,394.5	4,644	4.47
August	2010	18-43	4,651	10,392,510	873,527.3	4,651	4.48
September	2010	18-43	4,488	10,325,066	841,054.6	4,488	4.35
October	2010	18-43	4,460	10,284,167	865,976.5	4,460	4.34
November	2010	18-43	4,308	10,256,667	836,587.1	4,308	4.20
December	2010	18-43	4,184	10,255,459	864,380.2	4,184	4.08
January	2010	44-64	2,578	9,972,079	839,388.0	2,578	2.59
February	2010	44-64	2,412	9,928,293	757,068.0	2,412	2.43
March	2010	44-64	2,851	9,926,994	837,987.2	2,851	2.87
April	2010	44-64	2,695	9,909,488	809,844.9	2,695	2.72
May	2010	44-64	2,656	9,907,454	836,561.9	2,656	2.68
June	2010	44-64	2,781	9,898,633	808,868.4	2,781	2.81
July	2010	44-64	2,746	9,892,447	835,036.4	2,746	2.78
August	2010	44-64	2,783	9,877,249	833,962.9	2,783	2.82
September	2010	44-64	2,660	9,858,731	805,454.7	2,660	2.70
October	2010	44-64	2,711	9,842,564	831,063.7	2,711	2.75
November	2010	44-64	2,412	9,836,691	804,150.6	2,412	2.45
December	2010	44-64	2,428	9,844,469	831,437.4	2,428	2.47
January	2010	65+	759	3,409,036	288,244.3	759	2.23
February	2010	65+	784	3,410,684	260,667.7	784	2.30
March	2010	65+	924	3,423,047	289,579.4	924	2.70
April	2010	65+	840	3,430,332	280,901.1	840	2.45
May	2010	65+	812	3,435,301	290,668.9	812	2.36
June	2010	65+	879	3,439,608	281,642.8	879	2.56
July	2010	65+	801	3,448,635	291,737.2	801	2.32
August	2010	65+	827	3,453,735	292,186.7	827	2.39
September	2010	65+	842	3,457,480	283,075.5	842	2.44
October	2010	65+	844	3,463,667	293,056.0	844	2.44
November	2010	65+	859	3,464,877	283,752.8	859	2.48
December	2010	65+	816	3,469,351	293,525.1	816	2.35
January	2011	0-17	1,261	6,587,071	554,123.3	1,261	1.91
February	2011	0-17	1,234	6,552,575	499,133.9	1,234	1.88
March	2011	0-17	1,513	6,550,279	551,972.7	1,513	2.31

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2011	0-17	1,359	6,535,271	533,083.6	1,359	2.08
May	2011	0-17	1,384	6,531,289	550,450.1	1,384	2.12
June	2011	0-17	1,138	6,526,483	532,197.2	1,138	1.74
July	2011	0-17	1,093	6,514,330	548,835.6	1,093	1.68
August	2011	0-17	1,151	6,510,408	547,938.9	1,151	1.77
September	2011	0-17	1,204	6,503,314	530,172.2	1,204	1.85
October	2011	0-17	1,342	6,497,072	547,662.1	1,342	2.07
November	2011	0-17	1,261	6,489,783	529,611.4	1,261	1.94
December	2011	0-17	1,188	6,483,582	546,867.1	1,188	1.83
January	2011	18-43	4,651	11,020,622	926,315.2	4,651	4.22
February	2011	18-43	4,242	10,968,547	835,348.9	4,242	3.87
March	2011	18-43	4,953	10,989,243	925,715.8	4,953	4.51
April	2011	18-43	4,699	10,981,506	895,549.6	4,699	4.28
May	2011	18-43	4,923	10,994,857	926,291.1	4,923	4.48
June	2011	18-43	4,890	11,016,222	897,976.0	4,890	4.44
July	2011	18-43	5,011	10,999,359	926,184.6	5,011	4.56
August	2011	18-43	5,243	11,046,197	928,383.5	5,243	4.75
September	2011	18-43	4,766	11,066,668	901,358.5	4,766	4.31
October	2011	18-43	5,028	11,081,567	933,596.2	5,028	4.54
November	2011	18-43	4,671	11,089,666	904,807.3	4,671	4.21
December	2011	18-43	4,669	11,109,761	936,776.4	4,669	4.20
January	2011	44-64	2,730	12,323,288	1,039,141.4	2,730	2.22
February	2011	44-64	2,512	12,302,032	938,907.9	2,512	2.04
March	2011	44-64	2,755	12,331,245	1,041,532.9	2,755	2.23
April	2011	44-64	2,785	12,334,684	1,008,454.3	2,785	2.26
May	2011	44-64	2,737	12,353,877	1,043,440.1	2,737	2.22
June	2011	44-64	2,831	12,372,301	1,011,323.1	2,831	2.29
July	2011	44-64	2,772	12,383,488	1,045,532.5	2,772	2.24
August	2011	44-64	2,989	12,395,696	1,046,546.8	2,989	2.41
September	2011	44-64	2,725	12,410,530	1,013,887.0	2,725	2.20
October	2011	44-64	2,688	12,423,075	1,048,959.6	2,688	2.16
November	2011	44-64	2,682	12,425,400	1,015,673.3	2,682	2.16
December	2011	44-64	2,724	12,438,378	1,050,519.5	2,724	2.19
January	2011	65+	907	15,070,531	1,277,692.7	907	0.60
February	2011	65+	852	15,083,529	1,155,220.3	852	0.56
March	2011	65+	971	15,114,501	1,281,498.4	971	0.64
April	2011	65+	966	15,157,943	1,243,771.9	966	0.64
May	2011	65+	928	15,188,304	1,287,750.2	928	0.61
June	2011	65+	887	15,199,829	1,247,128.0	887	0.58
July	2011	65+	922	15,258,542	1,293,469.2	922	0.60
August	2011	65+	909	15,286,997	1,295,819.0	909	0.59

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2011	65+	940	15,316,703	1,256,399.6	940	0.61
October	2011	65+	923	15,345,928	1,300,729.3	923	0.60
November	2011	65+	946	15,360,349	1,259,984.6	946	0.62
December	2011	65+	921	15,369,020	1,302,632.8	921	0.60
January	2012	0-17	1,374	6,283,335	528,599.5	1,374	2.19
February	2012	0-17	1,414	6,337,661	493,550.3	1,414	2.23
March	2012	0-17	1,393	6,341,399	526,598.2	1,393	2.20
April	2012	0-17	1,289	6,322,998	508,554.1	1,289	2.04
May	2012	0-17	1,339	6,328,349	525,387.3	1,339	2.12
June	2012	0-17	1,060	6,365,681	508,107.4	1,060	1.67
July	2012	0-17	1,068	6,294,101	522,697.1	1,068	1.70
August	2012	0-17	1,092	6,300,317	522,397.3	1,092	1.73
September	2012	0-17	1,145	6,299,865	505,424.8	1,145	1.82
October	2012	0-17	1,293	6,276,050	521,873.4	1,293	2.06
November	2012	0-17	1,194	6,244,945	504,408.0	1,194	1.91
December	2012	0-17	1,048	6,870,192	521,862.9	1,048	1.53
January	2012	18-43	5,453	10,949,069	920,512.9	5,453	4.98
February	2012	18-43	5,211	11,096,239	861,434.3	5,211	4.70
March	2012	18-43	5,568	11,126,257	921,555.6	5,568	5.00
April	2012	18-43	5,407	11,112,521	891,509.5	5,407	4.87
May	2012	18-43	5,509	11,148,085	922,345.4	5,509	4.94
June	2012	18-43	5,336	11,250,021	894,086.7	5,336	4.74
July	2012	18-43	5,494	11,227,894	923,816.2	5,494	4.89
August	2012	18-43	5,492	11,260,590	925,819.4	5,492	4.88
September	2012	18-43	5,152	11,268,199	897,253.5	5,152	4.57
October	2012	18-43	5,446	11,211,636	930,021.5	5,446	4.86
November	2012	18-43	5,091	11,176,052	900,403.3	5,091	4.56
December	2012	18-43	4,945	12,303,393	933,240.6	4,945	4.02
January	2012	44-64	2,940	12,208,927	1,029,185.8	2,940	2.41
February	2012	44-64	2,823	12,315,796	963,004.6	2,823	2.29
March	2012	44-64	2,943	12,331,499	1,029,462.7	2,943	2.39
April	2012	44-64	2,866	12,322,033	996,060.0	2,866	2.33
May	2012	44-64	3,094	12,346,228	1,030,228.8	3,094	2.51
June	2012	44-64	2,864	12,425,698	998,408.6	2,864	2.30
July	2012	44-64	2,916	12,344,036	1,031,004.1	2,916	2.36
August	2012	44-64	2,980	12,367,086	1,031,966.6	2,980	2.41
September	2012	44-64	2,847	12,391,680	999,941.1	2,847	2.30
October	2012	44-64	3,064	12,367,627	1,034,427.7	3,064	2.48
November	2012	44-64	2,787	12,356,553	1,001,839.3	2,787	2.26
December	2012	44-64	2,671	13,439,121	1,039,003.2	2,671	1.99
January	2012	65+	1,045	15,879,050	1,345,837.1	1,045	0.66

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2012	65+	968	15,998,822	1,260,770.9	968	0.61
March	2012	65+	1,040	16,021,290	1,350,013.5	1,040	0.65
April	2012	65+	961	16,029,796	1,307,719.8	961	0.60
May	2012	65+	1,022	16,050,532	1,352,687.2	1,022	0.64
June	2012	65+	1,014	16,122,200	1,311,038.2	1,014	0.63
July	2012	65+	999	16,146,553	1,359,851.5	999	0.62
August	2012	65+	1,013	16,193,752	1,363,162.1	1,013	0.63
September	2012	65+	982	16,236,627	1,322,617.8	982	0.60
October	2012	65+	1,094	16,270,108	1,370,762.2	1,094	0.67
November	2012	65+	971	16,295,970	1,328,478.6	971	0.60
December	2012	65+	964	17,675,130	1,379,089.1	964	0.55
January	2013	0-17	1,291	6,462,746	537,777.1	1,291	2.00
February	2013	0-17	1,216	6,347,291	483,750.0	1,216	1.92
March	2013	0-17	1,260	6,342,718	534,824.2	1,260	1.99
April	2013	0-17	1,337	6,325,240	516,225.0	1,337	2.11
May	2013	0-17	1,307	6,323,851	533,135.4	1,307	2.07
June	2013	0-17	986	6,316,364	515,372.0	986	1.56
July	2013	0-17	1,071	6,311,846	531,645.0	1,071	1.70
August	2013	0-17	1,089	6,304,240	531,103.0	1,089	1.73
September	2013	0-17	1,143	6,295,060	513,637.2	1,143	1.82
October	2013	0-17	1,354	6,290,421	530,329.9	1,354	2.15
November	2013	0-17	1,107	6,279,529	512,679.9	1,107	1.76
December	2013	0-17	1,000	6,256,138	527,271.4	1,000	1.60
January	2013	18-43	5,934	11,563,634	959,733.1	5,934	5.13
February	2013	18-43	5,326	11,341,995	864,295.8	5,326	4.70
March	2013	18-43	5,904	11,351,759	956,931.5	5,904	5.20
April	2013	18-43	6,038	11,323,995	923,986.9	6,038	5.33
May	2013	18-43	6,000	11,329,907	955,094.1	6,000	5.30
June	2013	18-43	5,594	11,341,651	925,061.4	5,594	4.93
July	2013	18-43	6,062	11,354,972	956,409.0	6,062	5.34
August	2013	18-43	5,932	11,391,968	958,068.0	5,932	5.21
September	2013	18-43	5,613	11,373,306	925,766.7	5,613	4.94
October	2013	18-43	5,899	11,315,238	953,709.3	5,899	5.21
November	2013	18-43	5,464	11,303,671	922,531.1	5,464	4.83
December	2013	18-43	5,123	11,269,737	950,030.2	5,123	4.55
January	2013	44-64	3,196	12,796,794	1,070,766.4	3,196	2.50
February	2013	44-64	2,889	12,644,624	965,336.1	2,889	2.28
March	2013	44-64	3,116	12,656,872	1,069,455.0	3,116	2.46
April	2013	44-64	3,307	12,650,278	1,034,556.1	3,307	2.61
May	2013	44-64	3,337	12,654,837	1,069,394.1	3,337	2.64
June	2013	44-64	3,157	12,669,359	1,036,085.8	3,157	2.49

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2013	44-64	3,227	12,703,834	1,073,282.9	3,227	2.54
August	2013	44-64	3,337	12,713,237	1,073,895.2	3,337	2.62
September	2013	44-64	3,050	12,716,939	1,039,733.8	3,050	2.40
October	2013	44-64	3,260	12,725,230	1,075,139.1	3,260	2.56
November	2013	44-64	2,958	12,724,506	1,040,681.0	2,958	2.32
December	2013	44-64	2,852	12,701,208	1,073,130.2	2,852	2.25
January	2013	65+	1,170	17,026,841	1,432,531.4	1,170	0.69
February	2013	65+	1,101	16,914,456	1,295,208.6	1,101	0.65
March	2013	65+	1,071	16,955,721	1,437,453.7	1,071	0.63
April	2013	65+	1,182	16,968,256	1,392,206.9	1,182	0.70
May	2013	65+	1,146	16,991,075	1,440,584.1	1,146	0.67
June	2013	65+	1,105	17,027,632	1,397,112.3	1,105	0.65
July	2013	65+	1,224	17,104,837	1,450,081.3	1,224	0.72
August	2013	65+	1,127	17,148,263	1,453,696.8	1,127	0.66
September	2013	65+	1,061	17,191,371	1,410,421.3	1,061	0.62
October	2013	65+	1,056	17,230,278	1,460,757.3	1,056	0.61
November	2013	65+	1,011	17,252,066	1,415,502.7	1,011	0.59
December	2013	65+	1,014	17,267,846	1,463,793.7	1,014	0.59
January	2014	0-17	1,141	6,511,311	548,730.2	1,141	1.75
February	2014	0-17	1,184	6,485,925	494,375.3	1,184	1.83
March	2014	0-17	1,323	6,472,415	545,863.5	1,323	2.04
April	2014	0-17	1,292	6,460,806	527,175.6	1,292	2.00
May	2014	0-17	1,316	6,448,216	543,690.2	1,316	2.04
June	2014	0-17	1,062	6,440,351	525,636.1	1,062	1.65
July	2014	0-17	1,049	6,494,786	547,443.7	1,049	1.62
August	2014	0-17	1,028	6,454,898	543,216.2	1,028	1.59
September	2014	0-17	1,193	6,441,160	525,534.1	1,193	1.85
October	2014	0-17	1,328	6,444,628	543,327.6	1,328	2.06
November	2014	0-17	1,216	6,433,117	525,318.6	1,216	1.89
December	2014	0-17	1,180	6,431,796	542,352.2	1,180	1.83
January	2014	18-43	6,105	11,593,331	976,529.5	6,105	5.27
February	2014	18-43	5,592	11,545,669	879,598.5	5,592	4.84
March	2014	18-43	6,277	11,529,430	971,994.9	6,277	5.44
April	2014	18-43	6,340	11,506,140	938,699.4	6,340	5.51
May	2014	18-43	6,461	11,495,058	968,871.8	6,461	5.62
June	2014	18-43	6,144	11,486,780	936,951.5	6,144	5.35
July	2014	18-43	6,371	11,578,167	975,395.7	6,371	5.50
August	2014	18-43	6,281	11,547,576	970,489.9	6,281	5.44
September	2014	18-43	6,153	11,513,672	938,773.4	6,153	5.34
October	2014	18-43	6,437	11,545,506	972,889.2	6,437	5.58
November	2014	18-43	5,740	11,529,506	941,097.0	5,740	4.98

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2014	18-43	6,057	11,538,803	972,524.5	6,057	5.25
January	2014	44-64	3,402	13,057,575	1,102,544.0	3,402	2.61
February	2014	44-64	3,132	13,014,874	993,588.2	3,132	2.41
March	2014	44-64	3,323	12,982,572	1,096,884.3	3,323	2.56
April	2014	44-64	3,444	12,949,146	1,058,871.1	3,444	2.66
May	2014	44-64	3,370	12,919,577	1,091,661.1	3,370	2.61
June	2014	44-64	3,409	12,904,205	1,055,261.5	3,409	2.64
July	2014	44-64	3,699	12,999,656	1,098,079.4	3,699	2.85
August	2014	44-64	3,585	12,951,715	1,093,275.0	3,585	2.77
September	2014	44-64	3,606	12,931,107	1,057,146.0	3,606	2.79
October	2014	44-64	3,687	12,936,699	1,092,844.9	3,687	2.85
November	2014	44-64	3,218	12,925,889	1,057,152.9	3,218	2.49
December	2014	44-64	3,417	12,923,123	1,091,223.3	3,417	2.64
January	2014	65+	1,223	19,210,975	1,628,694.0	1,223	0.64
February	2014	65+	1,173	19,233,155	1,472,956.7	1,173	0.61
March	2014	65+	1,238	19,271,701	1,633,894.1	1,238	0.64
April	2014	65+	1,265	19,333,306	1,586,407.0	1,265	0.65
May	2014	65+	1,171	19,334,245	1,639,312.9	1,171	0.61
June	2014	65+	1,197	19,357,089	1,588,288.3	1,197	0.62
July	2014	65+	1,245	19,403,824	1,645,010.5	1,245	0.64
August	2014	65+	1,291	19,441,462	1,648,202.8	1,291	0.66
September	2014	65+	1,310	19,474,432	1,597,810.7	1,310	0.67
October	2014	65+	1,354	19,510,289	1,654,133.3	1,354	0.69
November	2014	65+	1,136	19,523,648	1,601,960.4	1,136	0.58
December	2014	65+	1,253	19,527,146	1,655,214.6	1,253	0.64
January	2015	0-17	1,318	6,661,611	561,369.7	1,318	1.98
February	2015	0-17	1,182	6,643,893	506,428.7	1,182	1.78
March	2015	0-17	1,351	6,649,760	560,505.3	1,351	2.03
April	2015	0-17	1,330	6,673,613	544,581.5	1,330	1.99
May	2015	0-17	1,146	6,681,059	563,387.2	1,146	1.72
June	2015	0-17	1,066	6,674,747	544,722.0	1,066	1.60
July	2015	0-17	1,103	6,677,124	562,822.2	1,103	1.65
August	2015	0-17	1,068	6,682,174	563,029.8	1,068	1.60
September	2015	0-17	1,168	6,690,401	545,802.0	1,168	1.75
October	2015	0-17	1,390	6,692,565	564,303.5	1,390	2.08
November	2015	0-17	1,169	6,691,368	546,349.9	1,169	1.75
December	2015	0-17	1,180	6,694,597	564,838.5	1,180	1.76
January	2015	18-43	6,761	11,959,146	1,007,191.1	6,761	5.65
February	2015	18-43	5,870	11,941,321	909,864.0	5,870	4.92
March	2015	18-43	7,131	11,973,854	1,009,029.7	7,131	5.96
April	2015	18-43	7,092	12,034,693	981,874.3	7,092	5.89

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2015	18-43	6,864	12,087,275	1,018,960.1	6,864	5.68
June	2015	18-43	7,078	12,093,395	986,419.0	7,078	5.85
July	2015	18-43	7,440	12,102,742	1,019,817.4	7,440	6.15
August	2015	18-43	7,447	12,134,976	1,021,420.8	7,447	6.14
September	2015	18-43	7,394	12,151,230	990,928.5	7,394	6.08
October	2015	18-43	9,431	12,145,176	1,023,656.0	9,431	7.77
November	2015	18-43	7,978	12,138,599	990,768.9	7,978	6.57
December	2015	18-43	7,975	12,160,969	1,025,711.6	7,975	6.56
January	2015	44-64	3,753	13,365,006	1,128,390.2	3,753	2.81
February	2015	44-64	3,452	13,364,600	1,020,368.4	3,452	2.58
March	2015	44-64	3,985	13,401,805	1,132,164.6	3,985	2.97
April	2015	44-64	4,127	13,462,760	1,101,010.3	4,127	3.07
May	2015	44-64	4,013	13,524,836	1,142,945.1	4,013	2.97
June	2015	44-64	4,098	13,516,799	1,105,344.2	4,098	3.03
July	2015	44-64	4,230	13,528,024	1,142,856.1	4,230	3.13
August	2015	44-64	4,220	13,535,163	1,143,230.1	4,220	3.12
September	2015	44-64	4,300	13,549,831	1,107,782.8	4,300	3.17
October	2015	44-64	6,863	13,551,605	1,144,818.9	6,863	5.06
November	2015	44-64	5,758	13,556,318	1,108,642.7	5,758	4.25
December	2015	44-64	5,732	13,568,336	1,146,340.5	5,732	4.22
January	2015	65+	1,436	20,035,773	1,698,549.6	1,436	0.72
February	2015	65+	1,268	20,048,362	1,535,386.1	1,268	0.63
March	2015	65+	1,416	20,080,318	1,702,462.6	1,416	0.71
April	2015	65+	1,403	20,096,062	1,648,995.4	1,403	0.70
May	2015	65+	1,367	20,120,281	1,705,923.9	1,367	0.68
June	2015	65+	1,464	20,126,293	1,651,329.3	1,464	0.73
July	2015	65+	1,463	20,208,295	1,713,230.1	1,463	0.72
August	2015	65+	1,385	20,281,530	1,719,425.6	1,385	0.68
September	2015	65+	1,476	20,341,651	1,668,922.0	1,476	0.73
October	2015	65+	2,839	20,399,789	1,729,471.9	2,839	1.39
November	2015	65+	2,255	20,434,264	1,676,616.6	2,255	1.10
December	2015	65+	2,267	20,461,343	1,734,591.2	2,267	1.11
January	2016	0-17	1,229	6,782,652	571,654.3	1,229	1.81
February	2016	0-17	1,290	6,854,860	534,683.0	1,290	1.88
March	2016	0-17	1,360	6,867,364	571,077.1	1,360	1.98
April	2016	0-17	1,324	6,823,612	550,703.1	1,324	1.94
May	2016	0-17	1,294	6,832,369	568,900.7	1,294	1.89
June	2016	0-17	1,067	6,861,793	550,343.9	1,067	1.55
July	2016	0-17	928	6,829,345	568,934.1	928	1.36
August	2016	0-17	1,034	6,855,381	569,454.9	1,034	1.51
September	2016	0-17	1,171	6,885,168	551,872.3	1,171	1.70

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2016	0-17	1,187	6,852,901	571,316.0	1,187	1.73
November	2016	0-17	1,167	6,881,758	553,235.4	1,167	1.70
December	2016	0-17	1,033	7,598,450	573,966.5	1,033	1.36
January	2016	18-43	22,737	12,270,884	1,033,023.7	22,737	18.53
February	2016	18-43	17,425	12,482,214	966,729.3	17,425	13.96
March	2016	18-43	17,629	12,507,020	1,035,955.8	17,629	14.10
April	2016	18-43	15,707	12,471,343	999,122.2	15,707	12.59
May	2016	18-43	15,225	12,494,101	1,035,835.8	15,225	12.19
June	2016	18-43	14,333	12,565,681	1,002,436.3	14,333	11.41
July	2016	18-43	13,848	12,586,938	1,036,627.3	13,848	11.00
August	2016	18-43	14,360	12,578,971	1,034,972.3	14,360	11.42
September	2016	18-43	13,594	12,590,254	1,004,163.5	13,594	10.80
October	2016	18-43	13,070	12,517,818	1,039,329.2	13,070	10.44
November	2016	18-43	12,153	12,591,666	1,007,030.9	12,153	9.65
December	2016	18-43	11,697	14,008,257	1,047,662.9	11,697	8.35
January	2016	44-64	33,671	13,792,422	1,163,486.5	33,671	24.41
February	2016	44-64	25,571	13,972,174	1,088,223.2	25,571	18.30
March	2016	44-64	24,844	13,970,389	1,166,060.0	24,844	17.78
April	2016	44-64	21,620	13,881,010	1,122,816.1	21,620	15.58
May	2016	44-64	20,382	13,867,968	1,158,790.6	20,382	14.70
June	2016	44-64	20,022	13,909,049	1,120,329.3	20,022	14.39
July	2016	44-64	18,501	13,833,421	1,157,127.1	18,501	13.37
August	2016	44-64	19,688	13,845,109	1,156,539.2	19,688	14.22
September	2016	44-64	18,097	13,878,617	1,118,904.3	18,097	13.04
October	2016	44-64	17,862	13,825,114	1,156,275.7	17,862	12.92
November	2016	44-64	16,556	13,866,157	1,118,470.2	16,556	11.94
December	2016	44-64	15,808	15,199,181	1,160,036.1	15,808	10.40
January	2016	65+	16,613	21,018,566	1,781,270.3	16,613	7.90
February	2016	65+	13,756	21,194,487	1,669,281.6	13,756	6.49
March	2016	65+	14,073	21,233,868	1,787,626.5	14,073	6.63
April	2016	65+	12,656	21,215,994	1,729,546.4	12,656	5.97
May	2016	65+	12,239	21,257,430	1,788,691.2	12,239	5.76
June	2016	65+	12,241	21,352,679	1,735,556.1	12,241	5.73
July	2016	65+	11,127	21,392,176	1,800,391.2	11,127	5.20
August	2016	65+	12,171	21,445,749	1,805,092.0	12,171	5.68
September	2016	65+	11,656	21,500,786	1,751,367.6	11,656	5.42
October	2016	65+	11,605	21,538,691	1,814,411.6	11,605	5.39
November	2016	65+	11,201	21,553,995	1,758,128.1	11,201	5.20
December	2016	65+	10,314	22,519,114	1,809,018.0	10,314	4.58
January	2017	0-17	994	6,219,176	517,573.7	994	1.60
February	2017	0-17	953	6,126,207	466,976.8	953	1.56

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2017	0-17	1,079	6,130,972	517,067.0	1,079	1.76
April	2017	0-17	1,017	6,122,233	499,759.0	1,017	1.66
May	2017	0-17	1,060	6,122,577	516,322.6	1,060	1.73
June	2017	0-17	841	6,120,093	499,497.6	841	1.37
July	2017	0-17	531	4,262,552	359,830.0	531	1.25
August	2017	0-17	620	4,263,886	359,787.9	620	1.45
September	2017	0-17	621	4,258,961	347,898.6	621	1.46
October	2017	0-17	785	4,256,649	359,307.7	785	1.84
November	2017	0-17	678	4,155,565	339,632.3	678	1.63
December	2017	0-17	597	4,150,398	348,084.7	597	1.44
January	2017	18-43	7,447	11,398,011	944,483.1	7,447	6.53
February	2017	18-43	6,633	11,204,027	853,553.4	6,633	5.92
March	2017	18-43	7,712	11,239,682	947,438.4	7,712	6.86
April	2017	18-43	7,140	11,242,346	917,247.9	7,140	6.35
May	2017	18-43	7,535	11,263,234	949,295.6	7,535	6.69
June	2017	18-43	7,209	11,281,317	920,107.1	7,209	6.39
July	2017	18-43	4,936	7,794,353	657,439.3	4,936	6.33
August	2017	18-43	5,192	7,815,223	658,399.0	5,192	6.64
September	2017	18-43	4,660	7,833,814	638,809.1	4,660	5.95
October	2017	18-43	5,274	7,840,643	661,386.0	5,274	6.73
November	2017	18-43	4,767	7,679,679	627,363.1	4,767	6.21
December	2017	18-43	4,457	7,684,845	644,120.0	4,457	5.80
January	2017	44-64	5,742	11,014,678	919,934.0	5,742	5.21
February	2017	44-64	5,181	10,883,290	830,669.2	5,181	4.76
March	2017	44-64	6,164	10,900,403	920,668.4	6,164	5.65
April	2017	44-64	5,442	10,892,781	890,523.4	5,442	5.00
May	2017	44-64	5,974	10,901,128	920,789.8	5,974	5.48
June	2017	44-64	5,570	10,905,055	891,435.8	5,570	5.11
July	2017	44-64	4,280	7,847,602	663,008.8	4,280	5.45
August	2017	44-64	4,681	7,845,735	662,735.9	4,681	5.97
September	2017	44-64	4,217	7,833,875	640,491.7	4,217	5.38
October	2017	44-64	4,668	7,826,235	661,177.3	4,668	5.96
November	2017	44-64	4,399	7,646,645	625,385.5	4,399	5.75
December	2017	44-64	3,923	7,639,758	640,658.3	3,923	5.13
January	2017	65+	2,488	5,026,142	422,993.2	2,488	4.95
February	2017	65+	2,286	5,004,829	382,410.4	2,286	4.57
March	2017	65+	2,583	5,016,007	424,291.2	2,583	5.15
April	2017	65+	2,431	5,025,467	411,441.1	2,431	4.84
May	2017	65+	2,630	5,038,784	426,256.7	2,630	5.22
June	2017	65+	2,500	5,051,677	413,545.6	2,500	4.95
July	2017	65+	2,334	4,689,742	396,837.6	2,334	4.98

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2017	65+	2,505	4,702,844	397,928.7	2,505	5.33
September	2017	65+	2,213	4,717,382	386,296.2	2,213	4.69
October	2017	65+	2,693	4,732,056	400,427.4	2,693	5.69
November	2017	65+	2,488	4,633,931	379,557.1	2,488	5.37
December	2017	65+	2,304	4,657,727	390,049.6	2,304	4.95
January	2018	0-17	253	1,399,638	118,316.8	253	1.81
February	2018	0-17	203	1,281,388	97,936.8	203	1.58
March	2018	0-17	188	1,279,170	108,204.5	188	1.47
April	2018	0-17	46	155,378	12,722.9	46	2.96
May	2018	0-17	50	155,600	13,161.0	50	3.21
June	2018	0-17	16	86,315	7,067.9	16	1.85
January	2018	18-43	1,873	2,778,771	234,795.0	1,873	6.74
February	2018	18-43	1,459	2,490,098	190,242.7	1,459	5.86
March	2018	18-43	1,553	2,490,178	210,546.1	1,553	6.24
April	2018	18-43	299	310,568	25,406.1	299	9.63
May	2018	18-43	308	311,082	26,290.5	308	9.90
June	2018	18-43	120	150,918	12,343.5	120	7.95
January	2018	44-64	2,570	2,807,564	237,205.2	2,570	9.15
February	2018	44-64	996	2,197,706	167,922.8	996	4.53
March	2018	44-64	1,091	2,194,123	185,542.7	1,091	4.97
April	2018	44-64	237	325,125	26,593.2	237	7.29
May	2018	44-64	232	324,709	27,443.3	232	7.14
June	2018	44-64	79	141,116	11,541.8	79	5.60
January	2018	65+	2,403	3,205,739	271,520.1	2,403	7.50
February	2018	65+	467	1,044,302	79,815.5	467	4.47
March	2018	65+	476	1,048,124	88,669.8	476	4.54
April	2018	65+	93	199,481	16,327.3	93	4.66
May	2018	65+	95	200,252	16,936.3	95	4.74
June	2018	65+	32	94,873	7,767.5	32	3.37
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)							
January	2006	0-17	28	1,626,014	137,049.4	28	0.17
February	2006	0-17	17	1,627,376	124,056.4	17	0.10
March	2006	0-17	20	1,635,611	137,869.4	20	0.12
April	2006	0-17	25	1,636,525	133,607.1	25	0.15
May	2006	0-17	19	1,644,529	137,957.1	19	0.12
June	2006	0-17	20	1,636,774	133,541.3	20	0.12
July	2006	0-17	29	1,651,315	139,179.6	29	0.18
August	2006	0-17	16	1,650,171	139,015.7	16	0.10
September	2006	0-17	13	1,654,582	134,931.8	13	0.08
October	2006	0-17	22	1,665,414	139,927.7	22	0.13
November	2006	0-17	21	1,655,274	135,121.2	21	0.13

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December	2006	0-17	20	1,652,852	139,366.6	20	0.12
January	2006	18-43	128	1,902,723	160,182.9	128	0.67
February	2006	18-43	92	1,900,105	144,717.0	92	0.48
March	2006	18-43	114	1,909,728	160,894.8	114	0.60
April	2006	18-43	98	1,909,346	155,783.2	98	0.51
May	2006	18-43	132	1,916,085	160,747.9	132	0.69
June	2006	18-43	113	1,908,315	155,641.2	113	0.59
July	2006	18-43	132	1,922,779	161,995.6	132	0.69
August	2006	18-43	103	1,924,227	162,050.0	103	0.54
September	2006	18-43	85	1,930,752	157,412.8	85	0.44
October	2006	18-43	118	1,940,760	163,246.2	118	0.61
November	2006	18-43	106	1,934,532	157,892.3	106	0.55
December	2006	18-43	110	1,933,550	162,760.6	110	0.57
January	2006	44-64	1,368	1,786,489	150,653.0	1,368	7.66
February	2006	44-64	1,227	1,781,504	135,751.7	1,227	6.89
March	2006	44-64	1,411	1,787,381	150,899.9	1,411	7.89
April	2006	44-64	1,223	1,789,689	146,282.9	1,223	6.83
May	2006	44-64	1,338	1,794,383	151,307.7	1,338	7.46
June	2006	44-64	1,350	1,793,329	146,586.4	1,350	7.53
July	2006	44-64	1,290	1,810,971	152,918.8	1,290	7.12
August	2006	44-64	1,343	1,813,818	153,187.4	1,343	7.40
September	2006	44-64	1,263	1,819,411	148,706.6	1,263	6.94
October	2006	44-64	1,330	1,827,889	154,368.0	1,330	7.28
November	2006	44-64	1,277	1,827,829	149,450.0	1,277	6.99
December	2006	44-64	1,208	1,832,197	154,663.4	1,208	6.59
January	2006	65+	1,802	653,789	55,151.7	1,802	27.56
February	2006	65+	1,820	652,055	49,742.8	1,820	27.91
March	2006	65+	2,075	653,181	55,124.9	2,075	31.77
April	2006	65+	1,694	652,174	53,287.3	1,694	25.97
May	2006	65+	1,917	652,359	55,061.1	1,917	29.39
June	2006	65+	1,846	652,156	53,273.2	1,846	28.31
July	2006	65+	1,670	654,313	55,222.3	1,670	25.52
August	2006	65+	1,864	655,508	55,324.5	1,864	28.44
September	2006	65+	1,749	657,243	53,686.1	1,749	26.61
October	2006	65+	1,837	658,494	55,589.6	1,837	27.90
November	2006	65+	1,844	659,047	53,852.2	1,844	27.98
December	2006	65+	1,861	660,791	55,772.4	1,861	28.16
January	2007	0-17	46	3,575,489	301,193.1	46	0.13
February	2007	0-17	71	3,567,323	271,734.1	71	0.20
March	2007	0-17	35	3,571,913	300,959.9	35	0.10
April	2007	0-17	44	3,575,657	291,740.0	44	0.12

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2007	0-17	40	3,576,803	301,466.4	40	0.11
June	2007	0-17	26	3,578,362	291,820.4	26	0.07
July	2007	0-17	46	3,572,694	301,030.7	46	0.13
August	2007	0-17	30	3,574,107	300,928.9	30	0.08
September	2007	0-17	49	3,575,049	291,521.5	49	0.14
October	2007	0-17	54	3,647,794	306,866.7	54	0.15
November	2007	0-17	32	3,641,919	297,213.1	32	0.09
December	2007	0-17	38	3,643,738	306,886.5	38	0.10
January	2007	18-43	305	5,037,177	423,463.1	305	0.61
February	2007	18-43	295	5,026,598	382,518.8	295	0.59
March	2007	18-43	263	5,038,136	424,149.6	263	0.52
April	2007	18-43	236	5,044,622	411,248.7	236	0.47
May	2007	18-43	265	5,052,189	425,459.3	265	0.52
June	2007	18-43	239	5,061,222	412,267.9	239	0.47
July	2007	18-43	296	5,056,236	425,569.8	296	0.59
August	2007	18-43	296	5,081,712	426,215.6	296	0.58
September	2007	18-43	254	5,078,441	413,184.2	254	0.50
October	2007	18-43	286	5,177,657	435,501.2	286	0.55
November	2007	18-43	201	5,178,186	422,235.8	201	0.39
December	2007	18-43	234	5,186,720	436,755.6	234	0.45
January	2007	44-64	3,631	4,760,321	401,617.7	3,631	7.63
February	2007	44-64	3,269	4,758,212	362,947.3	3,269	6.87
March	2007	44-64	3,643	4,774,570	403,001.9	3,643	7.63
April	2007	44-64	3,308	4,789,281	391,353.0	3,308	6.91
May	2007	44-64	3,481	4,801,221	405,391.9	3,481	7.25
June	2007	44-64	3,295	4,815,477	393,448.6	3,295	6.84
July	2007	44-64	3,377	4,813,409	406,311.2	3,377	7.02
August	2007	44-64	3,608	4,822,966	407,037.6	3,608	7.48
September	2007	44-64	3,195	4,834,142	394,858.8	3,195	6.61
October	2007	44-64	3,731	4,951,062	417,851.5	3,731	7.54
November	2007	44-64	3,329	4,960,793	405,425.2	3,329	6.71
December	2007	44-64	3,184	4,971,455	419,681.7	3,184	6.40
January	2007	65+	5,017	1,411,690	118,939.6	5,017	35.54
February	2007	65+	4,353	1,431,124	109,027.7	4,353	30.42
March	2007	65+	4,906	1,443,542	121,673.1	4,906	33.99
April	2007	65+	4,764	1,454,443	118,677.9	4,764	32.75
May	2007	65+	5,065	1,475,934	124,433.5	5,065	34.32
June	2007	65+	4,735	1,506,107	122,896.2	4,735	31.44
July	2007	65+	4,842	1,509,870	127,295.2	4,842	32.07
August	2007	65+	4,966	1,513,927	127,607.8	4,966	32.80
September	2007	65+	4,551	1,518,079	123,847.0	4,551	29.98

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2007	65+	5,132	1,531,632	129,081.0	5,132	33.51
November	2007	65+	4,861	1,539,161	125,596.7	4,861	31.58
December	2007	65+	4,408	1,544,246	130,183.4	4,408	28.54
January	2008	0-17	44	3,675,343	308,882.0	44	0.12
February	2008	0-17	27	3,702,879	288,593.3	27	0.07
March	2008	0-17	26	3,711,963	308,628.9	26	0.07
April	2008	0-17	26	3,711,272	298,818.0	26	0.07
May	2008	0-17	14	3,924,630	308,973.7	14	0.04
June	2008	0-17	17	3,932,853	314,698.5	17	0.04
July	2008	0-17	21	3,910,816	324,983.1	21	0.05
August	2008	0-17	*****	3,922,288	325,187.0	*****	*****
September	2008	0-17	29	3,926,280	315,037.5	29	0.07
October	2008	0-17	21	3,922,876	325,767.0	21	0.05
November	2008	0-17	42	3,907,612	315,378.5	42	0.11
December	2008	0-17	15	7,774,570	335,726.7	15	0.02
January	2008	18-43	290	5,207,208	437,250.3	290	0.56
February	2008	18-43	269	5,270,826	409,628.3	269	0.51
March	2008	18-43	239	5,287,199	438,290.3	239	0.45
April	2008	18-43	262	5,284,849	424,211.9	262	0.50
May	2008	18-43	224	5,667,619	438,964.5	224	0.40
June	2008	18-43	229	5,688,967	452,820.1	229	0.40
July	2008	18-43	257	5,650,443	467,472.0	257	0.45
August	2008	18-43	*****	5,694,006	467,696.3	*****	*****
September	2008	18-43	289	5,681,620	453,193.4	289	0.51
October	2008	18-43	280	5,667,385	468,879.9	280	0.49
November	2008	18-43	249	5,646,633	454,126.8	249	0.44
December	2008	18-43	239	11,950,691	485,902.8	239	0.20
January	2008	44-64	3,697	5,010,379	422,465.4	3,697	7.38
February	2008	44-64	3,490	5,059,719	396,271.6	3,490	6.90
March	2008	44-64	3,637	5,080,447	424,533.2	3,637	7.16
April	2008	44-64	3,595	5,085,572	411,741.1	3,595	7.07
May	2008	44-64	3,487	5,551,642	426,850.1	3,487	6.28
June	2008	44-64	3,974	5,575,517	448,528.6	3,974	7.13
July	2008	44-64	4,201	5,544,935	463,817.5	4,201	7.58
August	2008	44-64	3,907	5,560,348	464,262.8	3,907	7.03
September	2008	44-64	4,084	5,576,284	450,116.4	4,084	7.32
October	2008	44-64	4,292	5,579,433	466,149.9	4,292	7.69
November	2008	44-64	3,801	5,573,719	451,966.4	3,801	6.82
December	2008	44-64	4,104	10,893,972	481,452.7	4,104	3.77
January	2008	65+	5,305	1,576,105	132,773.6	5,305	33.66
February	2008	65+	4,984	1,587,724	124,579.5	4,984	31.39

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2008	65+	5,254	1,598,856	133,603.9	5,254	32.86
April	2008	65+	5,368	1,599,164	129,974.8	5,368	33.57
May	2008	65+	5,113	2,376,652	136,779.1	5,113	21.51
June	2008	65+	7,690	2,391,021	193,846.4	7,690	32.16
July	2008	65+	7,621	2,393,810	201,005.3	7,621	31.84
August	2008	65+	7,364	2,402,892	201,669.3	7,364	30.65
September	2008	65+	7,714	2,408,815	195,824.9	7,714	32.02
October	2008	65+	7,906	2,416,474	202,882.0	7,906	32.72
November	2008	65+	7,162	2,420,500	196,929.3	7,162	29.59
December	2008	65+	7,679	3,442,290	206,690.6	7,679	22.31
January	2009	0-17	21	7,247,641	599,018.5	21	0.03
February	2009	0-17	*****	7,086,208	539,382.1	*****	*****
March	2009	0-17	19	7,077,577	595,893.1	19	0.03
April	2009	0-17	28	7,062,925	575,856.7	28	0.04
May	2009	0-17	15	7,059,421	594,669.1	15	0.02
June	2009	0-17	29	7,060,527	575,622.4	29	0.04
July	2009	0-17	23	7,060,283	594,534.5	23	0.03
August	2009	0-17	28	7,056,703	594,151.0	28	0.04
September	2009	0-17	24	7,057,696	575,379.9	24	0.03
October	2009	0-17	24	7,052,605	594,299.6	24	0.03
November	2009	0-17	25	7,055,125	575,901.1	25	0.04
December	2009	0-17	22	7,040,501	593,685.2	22	0.03
January	2009	18-43	402	11,092,189	912,280.1	402	0.36
February	2009	18-43	*****	10,802,965	821,844.0	*****	*****
March	2009	18-43	421	10,801,946	908,934.9	421	0.39
April	2009	18-43	388	10,794,203	879,580.3	388	0.36
May	2009	18-43	374	10,810,838	909,928.0	374	0.35
June	2009	18-43	397	10,826,103	881,752.5	397	0.37
July	2009	18-43	421	10,851,034	912,635.4	421	0.39
August	2009	18-43	389	10,887,383	913,583.7	389	0.36
September	2009	18-43	401	10,873,049	885,134.9	401	0.37
October	2009	18-43	389	10,843,693	913,004.7	389	0.36
November	2009	18-43	345	10,847,153	884,855.4	345	0.32
December	2009	18-43	328	10,839,106	913,521.2	328	0.30
January	2009	44-64	6,776	10,212,976	848,651.1	6,776	6.63
February	2009	44-64	6,586	10,040,417	765,321.9	6,586	6.56
March	2009	44-64	7,147	10,039,990	846,902.8	7,147	7.12
April	2009	44-64	6,910	10,032,871	819,238.5	6,910	6.89
May	2009	44-64	6,454	10,043,243	847,230.4	6,454	6.43
June	2009	44-64	6,936	10,052,908	820,705.5	6,936	6.90
July	2009	44-64	6,800	10,075,662	849,270.5	6,800	6.75

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2009	44-64	6,438	10,076,793	849,595.5	6,438	6.39
September	2009	44-64	6,312	10,079,930	822,575.4	6,312	6.26
October	2009	44-64	6,560	10,078,371	850,353.5	6,560	6.51
November	2009	44-64	6,063	10,089,632	824,374.9	6,063	6.01
December	2009	44-64	6,300	10,094,991	852,136.0	6,300	6.24
January	2009	65+	10,315	3,218,638	268,922.8	10,315	32.05
February	2009	65+	9,850	3,193,192	243,330.1	9,850	30.85
March	2009	65+	10,818	3,207,306	270,555.8	10,818	33.73
April	2009	65+	10,673	3,220,033	262,906.5	10,673	33.15
May	2009	65+	10,448	3,249,865	274,164.5	10,448	32.15
June	2009	65+	10,675	3,258,850	266,075.3	10,675	32.76
July	2009	65+	10,477	3,270,949	275,902.4	10,477	32.03
August	2009	65+	9,973	3,279,312	276,677.8	9,973	30.41
September	2009	65+	10,248	3,288,665	268,520.9	10,248	31.16
October	2009	65+	10,173	3,294,774	277,997.9	10,173	30.88
November	2009	65+	9,716	3,300,350	269,565.8	9,716	29.44
December	2009	65+	9,740	3,309,215	279,251.8	9,740	29.43
January	2010	0-17	20	6,941,652	583,391.6	20	0.03
February	2010	0-17	22	6,908,357	525,607.0	22	0.03
March	2010	0-17	27	6,893,576	580,686.0	27	0.04
April	2010	0-17	23	6,867,849	560,311.5	23	0.03
May	2010	0-17	36	6,850,514	577,553.9	36	0.05
June	2010	0-17	30	6,838,188	557,395.4	30	0.04
July	2010	0-17	20	6,823,754	574,975.7	20	0.03
August	2010	0-17	32	6,806,673	573,657.9	32	0.05
September	2010	0-17	22	6,777,851	552,894.5	22	0.03
October	2010	0-17	30	6,755,827	569,510.1	30	0.04
November	2010	0-17	44	6,734,699	549,835.3	44	0.07
December	2010	0-17	18	6,726,134	567,367.1	18	0.03
January	2010	18-43	359	10,636,721	893,045.0	359	0.34
February	2010	18-43	352	10,571,089	804,213.0	352	0.33
March	2010	18-43	390	10,550,901	888,535.4	390	0.37
April	2010	18-43	360	10,505,417	856,769.5	360	0.34
May	2010	18-43	410	10,479,372	882,962.3	410	0.39
June	2010	18-43	432	10,465,048	852,718.1	432	0.41
July	2010	18-43	326	10,439,518	879,124.6	326	0.31
August	2010	18-43	396	10,445,603	878,305.6	396	0.38
September	2010	18-43	394	10,378,633	845,701.6	394	0.38
October	2010	18-43	389	10,338,076	870,822.9	389	0.38
November	2010	18-43	399	10,311,156	841,308.4	399	0.39
December	2010	18-43	327	10,310,344	869,294.9	327	0.32

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2010	44-64	6,276	9,900,612	833,091.6	6,276	6.34
February	2010	44-64	6,137	9,857,191	751,394.8	6,137	6.23
March	2010	44-64	7,099	9,856,271	831,702.0	7,099	7.20
April	2010	44-64	6,473	9,838,374	803,771.1	6,473	6.58
May	2010	44-64	6,309	9,836,455	830,292.1	6,309	6.41
June	2010	44-64	6,379	9,827,991	802,842.8	6,379	6.49
July	2010	44-64	6,115	9,822,369	828,867.1	6,115	6.23
August	2010	44-64	6,316	9,807,632	827,834.1	6,316	6.44
September	2010	44-64	6,211	9,789,697	799,563.5	6,211	6.34
October	2010	44-64	6,141	9,774,180	825,025.8	6,141	6.28
November	2010	44-64	6,168	9,768,290	798,303.0	6,168	6.31
December	2010	44-64	5,944	9,776,171	825,404.4	5,944	6.08
January	2010	65+	10,026	3,234,982	272,761.6	10,026	30.99
February	2010	65+	9,702	3,236,533	246,697.7	9,702	29.98
March	2010	65+	11,601	3,248,676	274,010.1	11,601	35.71
April	2010	65+	10,911	3,254,376	265,749.2	10,911	33.53
May	2010	65+	10,511	3,258,833	274,963.3	10,511	32.25
June	2010	65+	10,791	3,262,498	266,407.1	10,791	33.08
July	2010	65+	10,185	3,270,799	275,941.6	10,185	31.14
August	2010	65+	10,562	3,275,349	276,356.1	10,562	32.25
September	2010	65+	10,332	3,278,753	267,731.7	10,332	31.51
October	2010	65+	10,549	3,284,787	277,138.2	10,549	32.11
November	2010	65+	10,135	3,284,872	268,321.8	10,135	30.85
December	2010	65+	9,834	3,288,834	277,545.7	9,834	29.90
January	2011	0-17	43	6,600,374	555,308.1	43	0.07
February	2011	0-17	26	6,565,956	500,210.0	26	0.04
March	2011	0-17	32	6,563,602	553,169.0	32	0.05
April	2011	0-17	20	6,548,659	534,246.3	20	0.03
May	2011	0-17	13	6,544,754	551,658.3	13	0.02
June	2011	0-17	*****	6,540,160	533,368.0	*****	*****
July	2011	0-17	*****	6,528,039	550,044.3	*****	*****
August	2011	0-17	14	6,524,105	549,147.6	14	0.02
September	2011	0-17	11	6,517,005	531,344.9	11	0.02
October	2011	0-17	*****	6,510,695	548,880.1	*****	*****
November	2011	0-17	*****	6,503,633	530,800.9	*****	*****
December	2011	0-17	*****	6,497,509	548,103.2	*****	*****
January	2011	18-43	783	11,070,258	930,783.4	783	0.71
February	2011	18-43	700	11,018,706	839,411.6	700	0.64
March	2011	18-43	810	11,039,290	930,242.5	810	0.73
April	2011	18-43	718	11,032,085	899,973.2	718	0.65
May	2011	18-43	752	11,045,789	930,899.0	752	0.68

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2011	18-43	*****	11,067,688	902,467.3	*****	*****
July	2011	18-43	*****	11,051,102	930,870.2	*****	*****
August	2011	18-43	709	11,098,858	933,131.6	709	0.64
September	2011	18-43	711	11,119,999	906,002.9	711	0.64
October	2011	18-43	*****	11,135,407	938,459.0	*****	*****
November	2011	18-43	*****	11,144,425	909,562.9	*****	*****
December	2011	18-43	*****	11,164,969	941,740.9	*****	*****
January	2011	44-64	13,706	12,150,637	1,023,795.1	13,706	11.28
February	2011	44-64	12,851	12,126,964	924,886.8	12,851	10.60
March	2011	44-64	14,495	12,154,794	1,025,817.7	14,495	11.93
April	2011	44-64	13,135	12,155,398	993,073.9	13,135	10.81
May	2011	44-64	13,342	12,172,638	1,027,389.4	13,342	10.96
June	2011	44-64	12,735	12,189,094	995,665.5	12,735	10.45
July	2011	44-64	12,084	12,198,633	1,029,233.3	12,084	9.91
August	2011	44-64	13,259	12,210,060	1,030,156.8	13,259	10.86
September	2011	44-64	11,965	12,223,240	997,950.7	11,965	9.79
October	2011	44-64	12,116	12,235,194	1,032,412.0	12,116	9.90
November	2011	44-64	11,850	12,236,833	999,636.5	11,850	9.68
December	2011	44-64	11,658	12,249,899	1,033,934.2	11,658	9.52
January	2011	65+	66,073	14,133,397	1,193,670.8	66,073	46.75
February	2011	65+	60,390	14,128,075	1,078,305.8	60,390	42.74
March	2011	65+	69,059	14,151,719	1,195,166.0	69,059	48.80
April	2011	65+	62,196	14,177,313	1,159,036.6	62,196	43.87
May	2011	65+	63,849	14,196,538	1,199,200.1	63,849	44.98
June	2011	65+	61,816	14,194,594	1,160,542.9	61,816	43.55
July	2011	65+	56,694	14,239,122	1,202,933.0	56,694	39.82
August	2011	65+	61,075	14,259,040	1,204,460.9	61,075	42.83
September	2011	65+	57,457	14,276,516	1,167,214.3	57,457	40.25
October	2011	65+	58,305	14,297,881	1,207,743.7	58,305	40.78
November	2011	65+	56,876	14,301,134	1,169,331.9	56,876	39.77
December	2011	65+	54,952	14,304,114	1,208,340.7	54,952	38.42
January	2012	0-17	12	6,297,047	529,816.7	12	0.02
February	2012	0-17	*****	6,351,651	494,707.5	*****	*****
March	2012	0-17	13	6,355,465	527,849.0	13	0.02
April	2012	0-17	17	6,337,170	509,760.6	17	0.03
May	2012	0-17	*****	6,342,470	526,637.8	*****	*****
June	2012	0-17	11	6,379,994	509,309.3	11	0.02
July	2012	0-17	12	6,308,189	523,923.2	12	0.02
August	2012	0-17	14	6,314,216	523,612.5	14	0.02
September	2012	0-17	11	6,313,710	506,589.8	11	0.02
October	2012	0-17	12	6,289,773	523,084.3	12	0.02

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Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2012	0-17	*****	6,258,622	505,575.2	*****	*****
December	2012	0-17	*****	6,885,340	523,070.8	*****	*****
January	2012	18-43	659	11,005,825	925,627.1	659	0.60
February	2012	18-43	*****	11,154,762	866,275.5	*****	*****
March	2012	18-43	676	11,185,483	926,813.2	676	0.60
April	2012	18-43	643	11,172,654	896,669.1	643	0.58
May	2012	18-43	*****	11,209,032	927,743.9	*****	*****
June	2012	18-43	654	11,312,051	899,351.7	654	0.58
July	2012	18-43	679	11,289,532	929,286.6	679	0.60
August	2012	18-43	699	11,322,828	931,325.4	699	0.62
September	2012	18-43	630	11,331,377	902,637.3	630	0.56
October	2012	18-43	698	11,275,096	935,634.0	698	0.62
November	2012	18-43	*****	11,239,843	905,863.1	*****	*****
December	2012	18-43	*****	12,375,729	938,954.2	*****	*****
January	2012	44-64	12,372	12,021,211	1,012,654.8	12,372	10.29
February	2012	44-64	12,122	12,126,246	947,563.3	12,122	10.00
March	2012	44-64	12,630	12,143,348	1,013,003.2	12,630	10.40
April	2012	44-64	12,054	12,133,978	980,191.9	12,054	9.93
May	2012	44-64	12,473	12,158,581	1,013,869.4	12,473	10.26
June	2012	44-64	11,837	12,237,109	982,579.2	11,837	9.67
July	2012	44-64	11,898	12,155,787	1,014,625.5	11,898	9.79
August	2012	44-64	12,710	12,179,334	1,015,592.0	12,710	10.44
September	2012	44-64	11,356	12,203,571	984,096.7	11,356	9.31
October	2012	44-64	12,436	12,180,668	1,018,113.6	12,436	10.21
November	2012	44-64	11,190	12,169,438	986,086.6	11,190	9.20
December	2012	44-64	11,123	13,242,109	1,022,717.9	11,123	8.40
January	2012	65+	62,100	14,774,170	1,247,646.4	62,100	42.03
February	2012	65+	59,151	14,883,868	1,168,702.6	59,151	39.74
March	2012	65+	63,516	14,911,867	1,251,516.8	63,516	42.59
April	2012	65+	60,515	14,917,888	1,212,491.9	60,515	40.57
May	2012	65+	63,041	14,939,682	1,254,235.8	63,041	42.20
June	2012	65+	58,187	15,006,389	1,215,781.9	58,187	38.77
July	2012	65+	57,880	15,028,265	1,261,229.3	57,880	38.51
August	2012	65+	61,626	15,077,361	1,264,427.6	61,626	40.87
September	2012	65+	56,815	15,116,445	1,226,938.7	56,815	37.58
October	2012	65+	62,567	15,152,022	1,271,712.8	62,567	41.29
November	2012	65+	58,800	15,173,459	1,232,649.9	58,800	38.75
December	2012	65+	57,378	16,459,146	1,279,612.6	57,378	34.86
January	2013	0-17	*****	6,476,858	539,018.9	*****	*****
February	2013	0-17	12	6,361,183	484,866.8	12	0.02
March	2013	0-17	*****	6,356,543	536,061.8	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2013	0-17	14	6,339,031	517,419.8	14	0.02
May	2013	0-17	12	6,337,576	534,363.4	12	0.02
June	2013	0-17	11	6,330,142	516,547.9	11	0.02
July	2013	0-17	*****	6,325,436	532,840.7	*****	*****
August	2013	0-17	22	6,317,666	532,290.4	22	0.03
September	2013	0-17	*****	6,308,370	514,779.3	*****	*****
October	2013	0-17	*****	6,303,628	531,510.5	*****	*****
November	2013	0-17	12	6,292,786	513,826.2	12	0.02
December	2013	0-17	13	6,269,363	528,435.6	13	0.02
January	2013	18-43	*****	11,631,416	965,743.2	*****	*****
February	2013	18-43	611	11,408,926	869,729.7	611	0.54
March	2013	18-43	*****	11,418,508	962,971.5	*****	*****
April	2013	18-43	688	11,390,984	929,853.6	688	0.60
May	2013	18-43	668	11,397,138	961,172.5	668	0.59
June	2013	18-43	618	11,409,334	930,965.7	618	0.54
July	2013	18-43	*****	11,423,182	962,545.0	*****	*****
August	2013	18-43	601	11,460,309	964,234.2	601	0.52
September	2013	18-43	*****	11,442,234	931,755.6	*****	*****
October	2013	18-43	*****	11,384,242	959,922.8	*****	*****
November	2013	18-43	589	11,373,203	928,580.4	589	0.52
December	2013	18-43	604	11,339,656	956,263.2	604	0.53
January	2013	44-64	12,890	12,608,275	1,054,285.0	12,890	10.22
February	2013	44-64	11,488	12,458,033	950,508.2	11,488	9.22
March	2013	44-64	12,360	12,471,592	1,053,079.2	12,360	9.91
April	2013	44-64	12,636	12,465,092	1,018,724.8	12,636	10.14
May	2013	44-64	12,378	12,470,269	1,053,110.3	12,378	9.93
June	2013	44-64	11,672	12,485,039	1,020,348.1	11,672	9.35
July	2013	44-64	12,296	12,518,964	1,056,989.3	12,296	9.82
August	2013	44-64	12,245	12,528,981	1,057,637.0	12,245	9.77
September	2013	44-64	11,816	12,532,834	1,024,038.4	11,816	9.43
October	2013	44-64	12,608	12,541,601	1,058,946.3	12,608	10.05
November	2013	44-64	11,026	12,540,342	1,025,005.1	11,026	8.79
December	2013	44-64	11,901	12,518,182	1,056,994.7	11,901	9.51
January	2013	65+	66,949	15,859,218	1,329,188.4	66,949	42.21
February	2013	65+	59,037	15,749,212	1,202,015.6	59,037	37.49
March	2013	65+	62,815	15,797,094	1,334,250.8	62,815	39.76
April	2013	65+	65,201	15,810,077	1,292,470.4	65,201	41.24
May	2013	65+	65,167	15,834,129	1,337,595.8	65,167	41.16
June	2013	65+	60,124	15,867,762	1,297,401.5	60,124	37.89
July	2013	65+	62,244	15,939,977	1,346,724.9	62,244	39.05
August	2013	65+	62,235	15,984,486	1,350,243.7	62,235	38.93

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2013	65+	60,237	16,024,654	1,310,243.2	60,237	37.59
October	2013	65+	65,588	16,064,876	1,357,134.3	65,588	40.83
November	2013	65+	58,275	16,081,738	1,315,073.3	58,275	36.24
December	2013	65+	59,751	16,098,340	1,360,161.9	59,751	37.12
January	2014	0-17	*****	6,524,767	549,926.6	*****	*****
February	2014	0-17	14	6,499,267	495,448.5	14	0.02
March	2014	0-17	16	6,485,672	547,052.6	16	0.02
April	2014	0-17	14	6,474,126	528,329.3	14	0.02
May	2014	0-17	*****	6,461,484	544,878.3	*****	*****
June	2014	0-17	13	6,453,777	526,785.4	13	0.02
July	2014	0-17	*****	6,508,284	548,634.5	*****	*****
August	2014	0-17	*****	6,468,301	544,397.3	*****	*****
September	2014	0-17	*****	6,454,462	526,675.0	*****	*****
October	2014	0-17	*****	6,457,837	544,511.3	*****	*****
November	2014	0-17	*****	6,446,510	526,478.7	*****	*****
December	2014	0-17	13	6,445,244	543,551.4	13	0.02
January	2014	18-43	*****	11,664,304	982,922.8	*****	*****
February	2014	18-43	601	11,617,232	885,394.6	601	0.52
March	2014	18-43	716	11,600,611	978,436.0	716	0.62
April	2014	18-43	643	11,577,487	944,942.8	643	0.56
May	2014	18-43	*****	11,566,856	975,370.2	*****	*****
June	2014	18-43	676	11,559,474	943,296.2	676	0.58
July	2014	18-43	*****	11,651,638	982,027.0	*****	*****
August	2014	18-43	*****	11,621,299	977,139.0	*****	*****
September	2014	18-43	*****	11,588,083	945,248.0	*****	*****
October	2014	18-43	*****	11,620,265	979,641.5	*****	*****
November	2014	18-43	*****	11,605,342	947,682.1	*****	*****
December	2014	18-43	593	11,615,416	979,402.5	593	0.51
January	2014	44-64	13,271	12,869,811	1,085,966.9	13,271	10.31
February	2014	44-64	12,009	12,826,671	978,648.6	12,009	9.36
March	2014	44-64	13,114	12,795,444	1,080,352.6	13,114	10.25
April	2014	44-64	13,151	12,762,068	1,042,888.4	13,151	10.30
May	2014	44-64	12,851	12,733,009	1,075,177.5	12,851	10.09
June	2014	44-64	12,393	12,717,680	1,039,351.7	12,393	9.74
July	2014	44-64	12,689	12,812,759	1,081,640.9	12,689	9.90
August	2014	44-64	12,216	12,765,928	1,076,902.6	12,216	9.57
September	2014	44-64	12,318	12,745,833	1,041,372.3	12,318	9.66
October	2014	44-64	12,867	12,752,321	1,076,597.4	12,867	10.09
November	2014	44-64	11,303	12,741,405	1,041,470.8	11,303	8.87
December	2014	44-64	12,101	12,739,537	1,075,065.6	12,101	9.50
January	2014	65+	71,482	17,908,534	1,512,873.3	71,482	39.92

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2014	65+	65,504	17,926,711	1,368,564.3	65,504	36.54
March	2014	65+	72,554	17,970,553	1,518,162.4	72,554	40.37
April	2014	65+	74,549	18,028,268	1,474,018.7	74,549	41.35
May	2014	65+	72,335	18,030,334	1,523,216.6	72,335	40.12
June	2014	65+	69,856	18,050,754	1,475,966.9	69,856	38.70
July	2014	65+	70,850	18,094,917	1,528,786.6	70,850	39.15
August	2014	65+	68,542	18,132,592	1,531,898.8	68,542	37.80
September	2014	65+	69,848	18,162,494	1,485,194.5	69,848	38.46
October	2014	65+	72,908	18,201,353	1,537,671.1	72,908	40.06
November	2014	65+	64,798	18,209,518	1,489,320.1	64,798	35.58
December	2014	65+	71,360	18,213,864	1,538,751.7	71,360	39.18
January	2015	0-17	12	6,675,481	562,605.2	12	0.02
February	2015	0-17	15	6,657,888	507,553.3	15	0.02
March	2015	0-17	17	6,663,720	561,748.3	17	0.03
April	2015	0-17	17	6,687,607	545,791.1	17	0.03
May	2015	0-17	*****	6,695,050	564,632.1	*****	*****
June	2015	0-17	17	6,688,662	545,911.5	17	0.03
July	2015	0-17	13	6,690,922	564,040.1	13	0.02
August	2015	0-17	14	6,695,843	564,237.1	14	0.02
September	2015	0-17	12	6,703,947	546,960.9	12	0.02
October	2015	0-17	15	6,705,936	565,506.1	15	0.02
November	2015	0-17	27	6,704,823	547,511.7	27	0.04
December	2015	0-17	15	6,708,032	566,030.0	15	0.02
January	2015	18-43	641	12,038,168	1,014,305.2	641	0.53
February	2015	18-43	570	12,021,568	916,354.5	570	0.47
March	2015	18-43	686	12,054,236	1,016,290.9	686	0.57
April	2015	18-43	640	12,116,239	989,005.4	640	0.53
May	2015	18-43	*****	12,169,768	1,026,412.3	*****	*****
June	2015	18-43	701	12,176,643	993,688.3	701	0.58
July	2015	18-43	620	12,186,533	1,027,393.9	620	0.51
August	2015	18-43	628	12,219,788	1,029,083.1	628	0.51
September	2015	18-43	655	12,237,343	998,445.9	655	0.54
October	2015	18-43	664	12,231,973	1,031,594.8	664	0.54
November	2015	18-43	623	12,228,769	998,647.3	623	0.51
December	2015	18-43	658	12,253,218	1,034,024.9	658	0.54
January	2015	44-64	12,729	13,179,080	1,112,009.1	12,729	9.66
February	2015	44-64	12,015	13,178,922	1,005,604.3	12,015	9.12
March	2015	44-64	13,557	13,216,767	1,115,837.5	13,557	10.26
April	2015	44-64	13,181	13,278,089	1,085,261.2	13,181	9.93
May	2015	44-64	12,761	13,340,775	1,126,715.2	12,761	9.57
June	2015	44-64	13,213	13,332,794	1,089,675.9	13,213	9.91

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2015	44-64	12,817	13,343,476	1,126,650.7	12,817	9.61
August	2015	44-64	12,828	13,351,020	1,127,051.2	12,828	9.61
September	2015	44-64	12,610	13,365,593	1,092,120.4	12,610	9.43
October	2015	44-64	14,297	13,367,984	1,128,735.5	14,297	10.69
November	2015	44-64	13,091	13,373,415	1,093,134.9	13,091	9.79
December	2015	44-64	13,544	13,386,506	1,130,376.4	13,544	10.12
January	2015	65+	75,699	18,689,591	1,578,869.4	75,699	40.50
February	2015	65+	66,412	18,695,505	1,427,186.0	66,412	35.52
March	2015	65+	76,868	18,733,430	1,582,655.1	76,868	41.03
April	2015	65+	75,774	18,747,916	1,533,014.0	75,774	40.42
May	2015	65+	72,588	18,771,425	1,585,998.6	72,588	38.67
June	2015	65+	73,990	18,775,530	1,535,301.1	73,990	39.41
July	2015	65+	72,345	18,851,287	1,592,871.1	72,345	38.38
August	2015	65+	70,340	18,919,207	1,598,690.7	70,340	37.18
September	2015	65+	71,506	18,975,278	1,551,779.8	71,506	37.68
October	2015	65+	81,683	19,033,336	1,607,866.8	81,683	42.92
November	2015	65+	74,625	19,052,823	1,558,134.4	74,625	39.17
December	2015	65+	76,166	19,074,490	1,611,515.1	76,166	39.93
January	2016	0-17	11	6,796,117	572,855.3	11	0.02
February	2016	0-17	17	6,868,458	535,806.4	17	0.02
March	2016	0-17	13	6,880,998	572,285.8	13	0.02
April	2016	0-17	*****	6,837,203	551,868.0	*****	*****
May	2016	0-17	18	6,845,982	570,106.5	18	0.03
June	2016	0-17	12	6,875,595	551,503.4	12	0.02
July	2016	0-17	25	6,842,956	570,116.4	25	0.04
August	2016	0-17	16	6,868,747	570,614.5	16	0.02
September	2016	0-17	13	6,898,257	552,985.8	13	0.02
October	2016	0-17	15	6,865,808	572,455.2	15	0.02
November	2016	0-17	*****	6,894,727	554,333.4	*****	*****
December	2016	0-17	14	7,612,649	575,101.4	14	0.02
January	2016	18-43	682	12,364,963	1,042,174.2	682	0.55
February	2016	18-43	668	12,595,273	976,349.5	668	0.53
March	2016	18-43	724	12,630,811	1,047,198.5	724	0.57
April	2016	18-43	*****	12,605,168	1,010,743.1	*****	*****
May	2016	18-43	657	12,637,064	1,048,571.3	657	0.52
June	2016	18-43	633	12,717,268	1,015,376.2	633	0.50
July	2016	18-43	645	12,744,982	1,050,573.1	645	0.51
August	2016	18-43	688	12,743,359	1,049,452.7	688	0.54
September	2016	18-43	663	12,761,502	1,018,649.4	663	0.52
October	2016	18-43	676	12,693,439	1,054,736.0	676	0.53
November	2016	18-43	*****	12,773,474	1,022,351.9	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2016	18-43	612	14,208,167	1,063,898.1	612	0.43
January	2016	44-64	14,069	13,609,172	1,148,642.7	14,069	10.34
February	2016	44-64	14,434	13,815,488	1,076,195.0	14,434	10.45
March	2016	44-64	15,470	13,834,388	1,154,802.1	15,470	11.18
April	2016	44-64	14,106	13,764,110	1,113,398.4	14,106	10.25
May	2016	44-64	14,032	13,767,186	1,150,404.2	14,032	10.19
June	2016	44-64	14,081	13,823,283	1,113,397.1	14,081	10.19
July	2016	44-64	13,027	13,762,695	1,151,180.8	13,027	9.47
August	2016	44-64	14,456	13,788,400	1,151,768.0	14,456	10.48
September	2016	44-64	13,441	13,835,179	1,115,365.3	13,441	9.72
October	2016	44-64	13,647	13,793,784	1,153,634.6	13,647	9.89
November	2016	44-64	13,259	13,845,888	1,116,810.7	13,259	9.58
December	2016	44-64	12,869	15,183,718	1,159,175.4	12,869	8.48
January	2016	65+	79,196	19,599,447	1,655,709.0	79,196	40.41
February	2016	65+	79,250	19,771,908	1,552,232.9	79,250	40.08
March	2016	65+	85,968	19,818,801	1,662,634.7	85,968	43.38
April	2016	65+	80,928	19,806,609	1,609,111.2	80,928	40.86
May	2016	65+	80,775	19,849,587	1,664,641.2	80,775	40.69
June	2016	65+	79,917	19,945,380	1,615,721.0	79,917	40.07
July	2016	65+	73,198	19,987,552	1,676,754.6	73,198	36.62
August	2016	65+	80,125	20,047,009	1,681,754.0	80,125	39.97
September	2016	65+	76,510	20,102,450	1,632,285.4	76,510	38.06
October	2016	65+	78,265	20,145,292	1,691,519.9	78,265	38.85
November	2016	65+	76,289	20,160,287	1,639,434.6	76,289	37.84
December	2016	65+	73,103	21,073,220	1,687,293.4	73,103	34.69
January	2017	0-17	*****	6,229,718	518,498.6	*****	*****
February	2017	0-17	12	6,136,586	467,811.0	12	0.02
March	2017	0-17	23	6,141,264	517,986.6	23	0.04
April	2017	0-17	*****	6,132,484	500,648.0	*****	*****
May	2017	0-17	11	6,132,808	517,239.8	11	0.02
June	2017	0-17	11	6,130,395	500,378.7	11	0.02
July	2017	0-17	*****	4,269,582	360,446.5	*****	*****
August	2017	0-17	*****	4,270,853	360,400.9	*****	*****
September	2017	0-17	*****	4,265,824	348,490.4	*****	*****
October	2017	0-17	*****	4,263,478	359,924.6	*****	*****
November	2017	0-17	*****	4,162,417	340,224.0	*****	*****
December	2017	0-17	*****	4,157,334	348,697.8	*****	*****
January	2017	18-43	*****	11,490,912	952,675.7	*****	*****
February	2017	18-43	274	11,296,105	861,005.6	274	0.24
March	2017	18-43	342	11,331,390	955,733.9	342	0.30
April	2017	18-43	*****	11,334,620	925,306.3	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2017	18-43	339	11,355,730	957,646.4	339	0.30
June	2017	18-43	339	11,374,590	928,223.5	339	0.30
July	2017	18-43	*****	7,859,123	663,272.3	*****	*****
August	2017	18-43	*****	7,880,194	664,267.9	*****	*****
September	2017	18-43	*****	7,899,078	644,484.6	*****	*****
October	2017	18-43	*****	7,905,989	667,280.9	*****	*****
November	2017	18-43	*****	7,744,641	633,009.2	*****	*****
December	2017	18-43	*****	7,750,068	649,952.6	*****	*****
January	2017	44-64	7,039	10,964,682	915,653.7	7,039	6.42
February	2017	44-64	6,733	10,833,841	826,810.0	6,733	6.21
March	2017	44-64	7,576	10,851,319	916,442.0	7,576	6.98
April	2017	44-64	6,836	10,843,744	886,425.8	6,836	6.30
May	2017	44-64	7,238	10,852,111	916,576.3	7,238	6.67
June	2017	44-64	6,969	10,856,228	887,376.9	6,969	6.42
July	2017	44-64	4,899	7,811,846	659,971.2	4,899	6.27
August	2017	44-64	5,502	7,810,302	659,712.7	5,502	7.04
September	2017	44-64	4,818	7,798,782	637,593.4	4,818	6.18
October	2017	44-64	5,267	7,791,694	658,233.5	5,267	6.76
November	2017	44-64	4,857	7,613,693	622,669.9	4,857	6.38
December	2017	44-64	4,509	7,607,499	637,917.3	4,509	5.93
January	2017	65+	15,316	4,767,493	400,209.2	15,316	32.13
February	2017	65+	14,132	4,745,996	361,818.2	14,132	29.78
March	2017	65+	15,899	4,758,065	401,463.3	15,899	33.41
April	2017	65+	14,190	4,766,441	389,304.9	14,190	29.77
May	2017	65+	15,672	4,779,032	403,305.3	15,672	32.79
June	2017	65+	14,900	4,790,393	391,245.4	14,900	31.10
July	2017	65+	12,819	4,442,793	375,128.8	12,819	28.85
August	2017	65+	14,282	4,455,619	376,128.5	14,282	32.05
September	2017	65+	12,536	4,468,252	365,108.4	12,536	28.06
October	2017	65+	13,698	4,482,525	378,459.2	13,698	30.56
November	2017	65+	12,523	4,389,824	358,808.8	12,523	28.53
December	2017	65+	11,876	4,412,759	368,701.6	11,876	26.91
January	2018	0-17	*****	1,402,293	118,552.0	*****	*****
February	2018	0-17	*****	1,283,908	98,138.4	*****	*****
March	2018	0-17	*****	1,281,673	108,428.0	*****	*****
April	2018	0-17	*****	155,778	12,757.9	*****	*****
May	2018	0-17	*****	156,008	13,197.5	*****	*****
June	2018	0-17	0	86,520	7,085.6	0	0.00
January	2018	18-43	*****	2,804,319	237,096.8	*****	*****
February	2018	18-43	*****	2,511,493	191,978.9	*****	*****
March	2018	18-43	*****	2,511,397	212,462.7	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2018	18-43	*****	314,569	25,757.5	*****	*****
May	2018	18-43	*****	315,051	26,651.3	*****	*****
June	2018	18-43	*****	152,437	12,477.9	*****	*****
January	2018	44-64	2,397	2,798,254	236,439.9	2,397	8.57
February	2018	44-64	1,192	2,190,027	167,332.1	1,192	5.44
March	2018	44-64	1,163	2,186,552	184,897.8	1,163	5.32
April	2018	44-64	*****	324,911	26,581.5	*****	*****
May	2018	44-64	186	324,548	27,431.4	186	5.73
June	2018	44-64	*****	140,704	11,509.5	*****	*****
January	2018	65+	10,460	3,033,056	256,264.7	10,460	34.49
February	2018	65+	2,706	991,760	75,642.8	2,706	27.28
March	2018	65+	2,712	995,896	84,053.6	2,712	27.23
April	2018	65+	473	192,057	15,689.7	473	24.63
May	2018	65+	458	192,848	16,278.5	458	23.75
June	2018	65+	210	90,732	7,413.7	210	23.15
History of Sudden Cardiac Arrest							
January	2006	0-17	0	1,626,222	137,068.4	0	0.00
February	2006	0-17	0	1,627,599	124,074.5	0	0.00
March	2006	0-17	0	1,635,828	137,889.6	0	0.00
April	2006	0-17	0	1,636,726	133,626.1	0	0.00
May	2006	0-17	0	1,644,733	137,976.0	0	0.00
June	2006	0-17	0	1,636,985	133,559.5	0	0.00
July	2006	0-17	0	1,651,527	139,199.4	0	0.00
August	2006	0-17	0	1,650,393	139,035.6	0	0.00
September	2006	0-17	0	1,654,806	134,951.1	0	0.00
October	2006	0-17	0	1,665,634	139,948.2	0	0.00
November	2006	0-17	0	1,655,498	135,141.0	0	0.00
December	2006	0-17	0	1,653,082	139,387.5	0	0.00
January	2006	18-43	0	1,904,234	160,317.5	0	0.00
February	2006	18-43	0	1,901,627	144,837.9	0	0.00
March	2006	18-43	0	1,911,227	161,028.7	0	0.00
April	2006	18-43	0	1,910,854	155,912.9	0	0.00
May	2006	18-43	0	1,917,569	160,882.3	0	0.00
June	2006	18-43	0	1,909,808	155,770.7	0	0.00
July	2006	18-43	0	1,924,265	162,129.6	0	0.00
August	2006	18-43	0	1,925,716	162,183.6	0	0.00
September	2006	18-43	0	1,932,253	157,542.1	0	0.00
October	2006	18-43	0	1,942,240	163,379.7	0	0.00
November	2006	18-43	0	1,936,039	158,021.6	0	0.00
December	2006	18-43	0	1,935,067	162,896.0	0	0.00
January	2006	44-64	0	1,807,389	152,510.9	0	0.00

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2006	44-64	0	1,802,277	137,391.9	0	0.00
March	2006	44-64	0	1,807,712	152,719.7	0	0.00
April	2006	44-64	0	1,810,126	148,045.2	0	0.00
May	2006	44-64	0	1,814,845	153,123.2	0	0.00
June	2006	44-64	0	1,813,635	148,340.8	0	0.00
July	2006	44-64	0	1,831,514	154,750.0	0	0.00
August	2006	44-64	0	1,834,377	155,020.9	0	0.00
September	2006	44-64	0	1,840,106	150,488.4	0	0.00
October	2006	44-64	*****	1,848,681	156,220.8	*****	*****
November	2006	44-64	0	1,848,712	151,247.0	0	0.00
December	2006	44-64	0	1,853,180	156,521.4	0	0.00
January	2006	65+	*****	685,063	57,933.6	*****	*****
February	2006	65+	0	683,429	52,257.5	0	0.00
March	2006	65+	0	684,463	57,924.7	0	0.00
April	2006	65+	0	683,705	56,003.0	0	0.00
May	2006	65+	0	683,765	57,866.9	0	0.00
June	2006	65+	0	683,731	55,991.7	0	0.00
July	2006	65+	*****	686,045	58,039.4	*****	*****
August	2006	65+	0	687,237	58,150.6	0	0.00
September	2006	65+	0	689,165	56,436.6	0	0.00
October	2006	65+	*****	690,557	58,440.8	*****	*****
November	2006	65+	0	691,466	56,631.6	0	0.00
December	2006	65+	*****	693,537	58,679.2	*****	*****
January	2007	0-17	0	3,575,759	301,219.2	0	0.00
February	2007	0-17	0	3,567,614	271,759.3	0	0.00
March	2007	0-17	0	3,572,260	300,991.7	0	0.00
April	2007	0-17	0	3,576,008	291,771.8	0	0.00
May	2007	0-17	0	3,577,164	301,499.6	0	0.00
June	2007	0-17	*****	3,578,740	291,853.2	*****	*****
July	2007	0-17	0	3,573,069	301,065.9	0	0.00
August	2007	0-17	0	3,574,516	300,965.2	0	0.00
September	2007	0-17	0	3,575,472	291,558.5	0	0.00
October	2007	0-17	*****	3,648,238	306,907.2	*****	*****
November	2007	0-17	*****	3,642,389	297,253.9	*****	*****
December	2007	0-17	*****	3,644,234	306,930.3	*****	*****
January	2007	18-43	0	5,040,194	423,734.4	0	0.00
February	2007	18-43	0	5,029,712	382,769.9	0	0.00
March	2007	18-43	*****	5,041,313	424,434.2	*****	*****
April	2007	18-43	0	5,047,850	411,527.2	0	0.00
May	2007	18-43	0	5,055,433	425,748.4	0	0.00
June	2007	18-43	*****	5,064,509	412,552.1	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2007	18-43	0	5,059,522	425,865.8	0	0.00
August	2007	18-43	0	5,085,071	426,515.0	0	0.00
September	2007	18-43	0	5,081,888	413,481.1	0	0.00
October	2007	18-43	*****	5,181,192	435,816.2	*****	*****
November	2007	18-43	*****	5,181,797	422,543.1	*****	*****
December	2007	18-43	*****	5,190,328	437,074.4	*****	*****
January	2007	44-64	*****	4,812,094	406,249.0	*****	*****
February	2007	44-64	0	4,810,472	367,144.9	0	0.00
March	2007	44-64	*****	4,826,857	407,684.2	*****	*****
April	2007	44-64	*****	4,842,274	395,919.1	*****	*****
May	2007	44-64	*****	4,854,354	410,132.5	*****	*****
June	2007	44-64	*****	4,868,880	398,051.5	*****	*****
July	2007	44-64	0	4,866,993	411,069.6	0	0.00
August	2007	44-64	*****	4,876,632	411,823.6	*****	*****
September	2007	44-64	*****	4,888,299	399,517.6	*****	*****
October	2007	44-64	31	5,005,810	422,738.9	31	0.06
November	2007	44-64	*****	5,016,079	410,173.7	*****	*****
December	2007	44-64	*****	5,026,866	424,601.0	*****	*****
January	2007	65+	0	1,489,449	125,871.4	0	0.00
February	2007	65+	0	1,510,959	115,411.5	0	0.00
March	2007	65+	0	1,523,712	128,827.6	0	0.00
April	2007	65+	0	1,535,845	125,686.8	0	0.00
May	2007	65+	0	1,558,533	131,796.6	0	0.00
June	2007	65+	0	1,590,350	130,145.0	0	0.00
July	2007	65+	0	1,594,857	134,835.7	0	0.00
August	2007	65+	*****	1,599,407	135,209.9	*****	*****
September	2007	65+	*****	1,604,440	131,253.7	*****	*****
October	2007	65+	30	1,618,708	136,820.3	30	0.19
November	2007	65+	24	1,627,447	133,162.1	24	0.15
December	2007	65+	31	1,633,148	138,051.3	31	0.19
January	2008	0-17	*****	3,675,846	308,927.2	*****	*****
February	2008	0-17	*****	3,703,168	288,618.2	*****	*****
March	2008	0-17	*****	3,712,263	308,655.3	*****	*****
April	2008	0-17	*****	3,711,568	298,843.5	*****	*****
May	2008	0-17	*****	3,924,927	309,000.0	*****	*****
June	2008	0-17	*****	3,933,161	314,723.5	*****	*****
July	2008	0-17	*****	3,911,108	325,008.9	*****	*****
August	2008	0-17	*****	3,922,582	325,212.1	*****	*****
September	2008	0-17	*****	3,926,550	315,061.7	*****	*****
October	2008	0-17	*****	3,923,149	325,791.2	*****	*****
November	2008	0-17	*****	3,907,879	315,403.0	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2008	0-17	*****	7,774,899	335,752.0	*****	*****
January	2008	18-43	*****	5,210,849	437,573.9	*****	*****
February	2008	18-43	*****	5,274,142	409,904.1	*****	*****
March	2008	18-43	*****	5,290,580	438,586.5	*****	*****
April	2008	18-43	*****	5,288,222	424,498.5	*****	*****
May	2008	18-43	*****	5,671,306	439,262.7	*****	*****
June	2008	18-43	*****	5,692,672	453,130.3	*****	*****
July	2008	18-43	*****	5,654,054	467,787.4	*****	*****
August	2008	18-43	*****	5,697,540	468,007.2	*****	*****
September	2008	18-43	*****	5,685,144	453,493.2	*****	*****
October	2008	18-43	*****	5,670,892	469,187.6	*****	*****
November	2008	18-43	*****	5,650,141	454,424.9	*****	*****
December	2008	18-43	*****	11,957,061	486,218.4	*****	*****
January	2008	44-64	35	5,066,196	427,432.3	35	0.07
February	2008	44-64	*****	5,116,273	400,938.1	*****	*****
March	2008	44-64	*****	5,137,035	429,536.8	*****	*****
April	2008	44-64	28	5,142,340	416,596.3	28	0.05
May	2008	44-64	30	5,618,948	431,892.5	30	0.05
June	2008	44-64	*****	5,642,735	454,227.3	*****	*****
July	2008	44-64	42	5,611,775	469,714.1	42	0.07
August	2008	44-64	31	5,627,240	470,157.3	31	0.06
September	2008	44-64	41	5,643,271	455,820.0	41	0.07
October	2008	44-64	50	5,646,243	472,040.9	50	0.09
November	2008	44-64	46	5,640,672	457,688.6	46	0.08
December	2008	44-64	41	11,013,765	487,508.9	41	0.04
January	2008	65+	*****	1,666,627	140,835.3	*****	*****
February	2008	65+	50	1,679,375	132,140.3	50	0.30
March	2008	65+	34	1,690,925	141,728.8	34	0.20
April	2008	65+	31	1,691,362	137,888.1	31	0.18
May	2008	65+	41	2,515,430	145,101.5	41	0.16
June	2008	65+	51	2,528,044	205,569.4	51	0.20
July	2008	65+	60	2,531,333	213,170.3	60	0.24
August	2008	65+	65	2,540,692	213,878.4	65	0.26
September	2008	65+	66	2,547,269	207,677.7	66	0.26
October	2008	65+	62	2,554,854	215,161.1	62	0.24
November	2008	65+	47	2,559,522	208,846.3	47	0.18
December	2008	65+	57	3,633,501	219,178.6	57	0.16
January	2009	0-17	*****	7,247,934	599,045.3	*****	*****
February	2009	0-17	*****	7,086,477	539,404.4	*****	*****
March	2009	0-17	*****	7,077,817	595,914.8	*****	*****
April	2009	0-17	*****	7,063,148	575,877.4	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2009	0-17	*****	7,059,650	594,689.2	*****	*****
June	2009	0-17	*****	7,060,731	575,640.6	*****	*****
July	2009	0-17	*****	7,060,492	594,553.7	*****	*****
August	2009	0-17	*****	7,056,930	594,171.0	*****	*****
September	2009	0-17	*****	7,057,914	575,399.1	*****	*****
October	2009	0-17	*****	7,052,814	594,319.6	*****	*****
November	2009	0-17	*****	7,055,314	575,919.0	*****	*****
December	2009	0-17	12	7,040,694	593,702.1	12	0.02
January	2009	18-43	*****	11,097,972	912,781.5	*****	*****
February	2009	18-43	*****	10,808,592	822,294.4	*****	*****
March	2009	18-43	*****	10,807,503	909,429.4	*****	*****
April	2009	18-43	*****	10,799,690	880,052.8	*****	*****
May	2009	18-43	*****	10,816,268	910,411.8	*****	*****
June	2009	18-43	*****	10,831,514	882,217.2	*****	*****
July	2009	18-43	*****	10,856,405	913,113.9	*****	*****
August	2009	18-43	*****	10,892,739	914,057.2	*****	*****
September	2009	18-43	*****	10,878,379	885,591.1	*****	*****
October	2009	18-43	*****	10,848,962	913,473.3	*****	*****
November	2009	18-43	*****	10,852,365	885,303.2	*****	*****
December	2009	18-43	19	10,844,291	913,980.5	19	0.02
January	2009	44-64	80	10,322,292	858,243.9	80	0.08
February	2009	44-64	74	10,148,137	773,973.8	74	0.07
March	2009	44-64	67	10,147,606	856,492.7	67	0.07
April	2009	44-64	73	10,140,518	828,523.2	73	0.07
May	2009	44-64	75	10,150,882	856,811.3	75	0.07
June	2009	44-64	69	10,160,589	829,979.1	69	0.07
July	2009	44-64	66	10,183,308	858,820.0	66	0.06
August	2009	44-64	69	10,183,945	859,104.9	69	0.07
September	2009	44-64	101	10,186,769	831,719.6	101	0.10
October	2009	44-64	74	10,184,157	859,779.6	74	0.07
November	2009	44-64	73	10,195,353	833,460.8	73	0.07
December	2009	44-64	68	10,200,122	861,479.0	68	0.07
January	2009	65+	75	3,394,459	284,472.3	75	0.22
February	2009	65+	63	3,368,506	257,423.8	63	0.19
March	2009	65+	81	3,383,149	286,235.7	81	0.24
April	2009	65+	79	3,397,054	278,181.0	79	0.23
May	2009	65+	79	3,428,538	290,106.0	79	0.23
June	2009	65+	86	3,438,987	281,593.9	86	0.25
July	2009	65+	101	3,452,233	292,024.1	101	0.29
August	2009	65+	92	3,461,547	292,867.5	92	0.27
September	2009	65+	86	3,471,749	284,270.2	86	0.25

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2009	65+	78	3,478,015	294,300.1	78	0.22
November	2009	65+	74	3,484,716	285,387.3	74	0.21
December	2009	65+	74	3,494,279	295,668.0	74	0.21
January	2010	0-17	*****	6,941,822	583,407.3	*****	*****
February	2010	0-17	*****	6,908,542	525,621.8	*****	*****
March	2010	0-17	*****	6,893,761	580,702.7	*****	*****
April	2010	0-17	*****	6,868,026	560,327.6	*****	*****
May	2010	0-17	*****	6,850,707	577,571.5	*****	*****
June	2010	0-17	*****	6,838,383	557,413.6	*****	*****
July	2010	0-17	*****	6,823,951	574,993.4	*****	*****
August	2010	0-17	*****	6,806,870	573,676.4	*****	*****
September	2010	0-17	*****	6,778,061	552,912.8	*****	*****
October	2010	0-17	*****	6,756,002	569,526.1	*****	*****
November	2010	0-17	11	6,734,877	549,851.9	11	0.02
December	2010	0-17	*****	6,726,330	567,384.4	*****	*****
January	2010	18-43	*****	10,641,794	893,494.3	*****	*****
February	2010	18-43	*****	10,576,162	804,618.3	*****	*****
March	2010	18-43	*****	10,555,944	888,982.8	*****	*****
April	2010	18-43	*****	10,510,370	857,195.5	*****	*****
May	2010	18-43	*****	10,484,278	883,400.7	*****	*****
June	2010	18-43	*****	10,469,944	853,144.9	*****	*****
July	2010	18-43	*****	10,444,438	879,561.5	*****	*****
August	2010	18-43	*****	10,450,466	878,738.5	*****	*****
September	2010	18-43	*****	10,383,542	846,123.2	*****	*****
October	2010	18-43	*****	10,342,923	871,253.2	*****	*****
November	2010	18-43	22	10,316,049	841,728.6	22	0.02
December	2010	18-43	*****	10,315,279	869,729.5	*****	*****
January	2010	44-64	102	10,003,590	842,225.7	102	0.10
February	2010	44-64	91	9,959,899	759,638.6	91	0.09
March	2010	44-64	71	9,958,587	840,849.5	71	0.07
April	2010	44-64	86	9,941,260	812,627.8	86	0.09
May	2010	44-64	96	9,939,456	839,455.2	96	0.10
June	2010	44-64	89	9,930,735	811,684.7	89	0.09
July	2010	44-64	91	9,924,545	837,951.4	91	0.09
August	2010	44-64	97	9,909,559	836,887.6	97	0.10
September	2010	44-64	97	9,891,305	808,297.7	97	0.10
October	2010	44-64	101	9,875,116	834,009.9	101	0.10
November	2010	44-64	99	9,869,601	807,012.2	99	0.10
December	2010	44-64	105	9,877,403	834,398.1	105	0.11
January	2010	65+	102	3,416,847	288,957.0	102	0.30
February	2010	65+	91	3,418,451	261,308.3	91	0.27

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2010	65+	89	3,430,705	290,289.2	89	0.26
April	2010	65+	91	3,438,102	281,589.1	91	0.26
May	2010	65+	91	3,443,077	291,382.7	91	0.26
June	2010	65+	110	3,447,372	282,334.3	110	0.32
July	2010	65+	83	3,456,461	292,452.6	83	0.24
August	2010	65+	108	3,461,527	292,900.1	108	0.31
September	2010	65+	96	3,465,273	283,765.6	96	0.28
October	2010	65+	100	3,471,464	293,769.9	100	0.29
November	2010	65+	99	3,472,740	284,448.2	99	0.29
December	2010	65+	114	3,477,297	294,249.2	114	0.33
January	2011	0-17	*****	6,600,536	555,323.4	*****	*****
February	2011	0-17	*****	6,566,142	500,225.1	*****	*****
March	2011	0-17	*****	6,563,801	553,187.1	*****	*****
April	2011	0-17	*****	6,548,877	534,264.9	*****	*****
May	2011	0-17	*****	6,544,962	551,676.6	*****	*****
June	2011	0-17	*****	6,540,350	533,383.7	*****	*****
July	2011	0-17	*****	6,528,211	550,059.0	*****	*****
August	2011	0-17	*****	6,524,268	549,162.4	*****	*****
September	2011	0-17	*****	6,517,149	531,357.4	*****	*****
October	2011	0-17	*****	6,510,835	548,892.2	*****	*****
November	2011	0-17	13	6,503,734	530,809.7	13	0.02
December	2011	0-17	*****	6,497,591	548,111.0	*****	*****
January	2011	18-43	*****	11,079,857	931,637.5	*****	*****
February	2011	18-43	*****	11,028,390	840,186.0	*****	*****
March	2011	18-43	*****	11,049,066	931,110.4	*****	*****
April	2011	18-43	*****	11,041,962	900,817.9	*****	*****
May	2011	18-43	*****	11,055,664	931,777.0	*****	*****
June	2011	18-43	*****	11,077,709	903,324.3	*****	*****
July	2011	18-43	*****	11,061,206	931,759.8	*****	*****
August	2011	18-43	*****	11,108,915	934,020.5	*****	*****
September	2011	18-43	*****	11,130,079	906,863.5	*****	*****
October	2011	18-43	*****	11,145,498	939,348.2	*****	*****
November	2011	18-43	60	11,154,513	910,423.2	60	0.05
December	2011	18-43	*****	11,175,078	942,629.1	*****	*****
January	2011	44-64	364	12,354,658	1,041,966.4	364	0.29
February	2011	44-64	344	12,333,509	941,461.4	344	0.28
March	2011	44-64	393	12,362,468	1,044,359.9	393	0.32
April	2011	44-64	335	12,365,840	1,011,185.5	335	0.27
May	2011	44-64	385	12,385,100	1,046,264.8	385	0.31
June	2011	44-64	345	12,403,534	1,014,057.8	345	0.28
July	2011	44-64	340	12,414,707	1,048,362.1	340	0.27

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2011	44-64	357	12,426,972	1,049,386.1	357	0.29
September	2011	44-64	359	12,442,073	1,016,640.5	359	0.29
October	2011	44-64	374	12,454,514	1,051,800.1	374	0.30
November	2011	44-64	353	12,457,074	1,018,429.9	353	0.28
December	2011	44-64	370	12,470,286	1,053,387.8	370	0.30
January	2011	65+	836	15,074,717	1,278,063.0	836	0.55
February	2011	65+	787	15,087,551	1,155,539.9	787	0.52
March	2011	65+	811	15,118,301	1,281,841.2	811	0.54
April	2011	65+	801	15,161,695	1,244,102.4	801	0.53
May	2011	65+	837	15,191,952	1,288,077.6	837	0.55
June	2011	65+	812	15,203,281	1,247,427.6	812	0.53
July	2011	65+	787	15,261,810	1,293,765.7	787	0.52
August	2011	65+	829	15,290,160	1,296,103.1	829	0.54
September	2011	65+	816	15,319,661	1,256,662.7	816	0.53
October	2011	65+	895	15,348,659	1,300,973.7	895	0.58
November	2011	65+	858	15,362,929	1,260,209.3	858	0.56
December	2011	65+	896	15,371,534	1,302,856.5	896	0.58
January	2012	0-17	11	6,297,109	529,822.8	11	0.02
February	2012	0-17	*****	6,351,695	494,711.2	*****	*****
March	2012	0-17	*****	6,355,483	527,851.4	*****	*****
April	2012	0-17	*****	6,337,176	509,762.1	*****	*****
May	2012	0-17	*****	6,342,470	526,638.3	*****	*****
June	2012	0-17	*****	6,380,000	509,309.8	*****	*****
July	2012	0-17	*****	6,308,201	523,924.6	*****	*****
August	2012	0-17	11	6,314,235	523,614.0	11	0.02
September	2012	0-17	*****	6,313,735	506,591.9	*****	*****
October	2012	0-17	*****	6,289,797	523,086.7	*****	*****
November	2012	0-17	*****	6,258,649	505,577.6	*****	*****
December	2012	0-17	14	6,885,383	523,073.3	14	0.02
January	2012	18-43	86	11,015,727	926,503.2	86	0.08
February	2012	18-43	*****	11,164,860	867,093.4	*****	*****
March	2012	18-43	*****	11,195,470	927,685.8	*****	*****
April	2012	18-43	*****	11,182,565	897,502.2	*****	*****
May	2012	18-43	*****	11,218,927	928,605.1	*****	*****
June	2012	18-43	*****	11,322,047	900,186.9	*****	*****
July	2012	18-43	*****	11,299,506	930,149.5	*****	*****
August	2012	18-43	96	11,332,780	932,191.6	96	0.08
September	2012	18-43	*****	11,341,337	903,471.6	*****	*****
October	2012	18-43	*****	11,284,989	936,494.8	*****	*****
November	2012	18-43	*****	11,249,730	906,690.6	*****	*****
December	2012	18-43	99	12,386,013	939,802.7	99	0.08

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2012	44-64	421	12,240,938	1,032,074.3	421	0.34
February	2012	44-64	367	12,348,412	965,723.2	367	0.30
March	2012	44-64	436	12,364,229	1,032,381.8	436	0.35
April	2012	44-64	397	12,354,899	998,896.4	397	0.32
May	2012	44-64	395	12,379,132	1,033,174.0	395	0.32
June	2012	44-64	430	12,458,999	1,001,265.0	430	0.35
July	2012	44-64	384	12,377,178	1,033,959.3	384	0.31
August	2012	44-64	450	12,400,246	1,034,924.8	450	0.36
September	2012	44-64	428	12,425,058	1,002,811.8	428	0.34
October	2012	44-64	467	12,401,172	1,037,419.1	467	0.38
November	2012	44-64	408	12,390,500	1,004,756.9	408	0.33
December	2012	44-64	441	13,477,674	1,042,042.5	441	0.33
January	2012	65+	1,003	15,881,448	1,346,050.7	1,003	0.63
February	2012	65+	918	16,001,146	1,260,962.6	918	0.57
March	2012	65+	996	16,023,475	1,350,212.0	996	0.62
April	2012	65+	963	16,031,914	1,307,902.0	963	0.60
May	2012	65+	920	16,052,592	1,352,872.1	920	0.57
June	2012	65+	959	16,124,290	1,311,215.7	959	0.59
July	2012	65+	934	16,148,621	1,360,036.0	934	0.58
August	2012	65+	957	16,195,809	1,363,345.0	957	0.59
September	2012	65+	939	16,238,597	1,322,795.3	939	0.58
October	2012	65+	1,056	16,272,152	1,370,939.1	1,056	0.65
November	2012	65+	1,016	16,297,998	1,328,650.1	1,016	0.62
December	2012	65+	1,013	17,677,956	1,379,259.8	1,013	0.57
January	2013	0-17	13	6,476,887	539,021.2	13	0.02
February	2013	0-17	*****	6,361,207	484,868.9	*****	*****
March	2013	0-17	14	6,356,563	536,063.7	14	0.02
April	2013	0-17	11	6,339,046	517,421.0	11	0.02
May	2013	0-17	*****	6,337,588	534,364.5	*****	*****
June	2013	0-17	*****	6,330,147	516,548.8	*****	*****
July	2013	0-17	12	6,325,442	532,841.4	12	0.02
August	2013	0-17	*****	6,317,661	532,291.3	*****	*****
September	2013	0-17	15	6,308,371	514,779.3	15	0.02
October	2013	0-17	*****	6,303,623	531,510.2	*****	*****
November	2013	0-17	*****	6,292,779	513,825.9	*****	*****
December	2013	0-17	*****	6,269,360	528,435.7	*****	*****
January	2013	18-43	105	11,641,172	966,592.1	105	0.09
February	2013	18-43	*****	11,418,535	870,493.3	*****	*****
March	2013	18-43	107	11,427,962	963,809.3	107	0.09
April	2013	18-43	105	11,400,417	930,659.8	105	0.09
May	2013	18-43	*****	11,406,566	962,005.6	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2013	18-43	*****	11,418,800	931,771.4	*****	*****
July	2013	18-43	105	11,432,601	963,375.7	105	0.09
August	2013	18-43	*****	11,469,619	965,055.6	*****	*****
September	2013	18-43	106	11,451,477	932,547.5	106	0.09
October	2013	18-43	*****	11,393,386	960,733.1	*****	*****
November	2013	18-43	*****	11,382,337	929,357.5	*****	*****
December	2013	18-43	*****	11,348,787	957,063.7	*****	*****
January	2013	44-64	503	12,832,622	1,073,959.3	503	0.39
February	2013	44-64	454	12,680,148	968,218.6	454	0.36
March	2013	44-64	493	12,692,225	1,072,655.3	493	0.39
April	2013	44-64	483	12,685,810	1,037,661.7	483	0.38
May	2013	44-64	480	12,690,486	1,072,625.9	480	0.38
June	2013	44-64	458	12,705,300	1,039,230.1	458	0.36
July	2013	44-64	516	12,739,868	1,076,537.6	516	0.41
August	2013	44-64	465	12,749,231	1,077,150.3	465	0.36
September	2013	44-64	466	12,753,328	1,042,906.4	466	0.37
October	2013	44-64	507	12,761,634	1,078,426.2	507	0.40
November	2013	44-64	481	12,761,194	1,043,874.4	481	0.38
December	2013	44-64	524	12,738,098	1,076,431.3	524	0.41
January	2013	65+	1,222	17,028,863	1,432,705.5	1,222	0.72
February	2013	65+	1,121	16,916,408	1,295,365.4	1,121	0.66
March	2013	65+	1,169	16,957,578	1,437,612.1	1,169	0.69
April	2013	65+	1,190	16,970,026	1,392,355.1	1,190	0.70
May	2013	65+	1,194	16,992,832	1,440,741.2	1,194	0.70
June	2013	65+	1,122	17,029,293	1,397,256.3	1,122	0.66
July	2013	65+	1,103	17,106,484	1,450,229.9	1,103	0.64
August	2013	65+	1,251	17,150,016	1,453,847.0	1,251	0.73
September	2013	65+	1,119	17,192,995	1,410,557.4	1,119	0.65
October	2013	65+	1,302	17,231,755	1,460,880.4	1,302	0.76
November	2013	65+	1,106	17,253,381	1,415,611.6	1,106	0.64
December	2013	65+	1,251	17,269,161	1,463,902.0	1,251	0.72
January	2014	0-17	*****	6,524,759	549,926.0	*****	*****
February	2014	0-17	*****	6,499,262	495,448.2	*****	*****
March	2014	0-17	*****	6,485,678	547,053.3	*****	*****
April	2014	0-17	*****	6,474,145	528,330.6	*****	*****
May	2014	0-17	15	6,461,497	544,879.5	15	0.02
June	2014	0-17	*****	6,453,784	526,786.3	*****	*****
July	2014	0-17	*****	6,508,288	548,634.4	*****	*****
August	2014	0-17	11	6,468,302	544,397.4	11	0.02
September	2014	0-17	12	6,454,465	526,675.2	12	0.02
October	2014	0-17	*****	6,457,834	544,510.9	*****	*****

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2014	0-17	11	6,446,497	526,477.7	11	0.02
December	2014	0-17	14	6,445,228	543,549.8	14	0.02
January	2014	18-43	*****	11,673,576	983,739.3	*****	*****
February	2014	18-43	*****	11,626,449	886,125.9	*****	*****
March	2014	18-43	*****	11,609,772	979,243.8	*****	*****
April	2014	18-43	*****	11,586,627	945,724.9	*****	*****
May	2014	18-43	115	11,575,929	976,171.4	115	0.10
June	2014	18-43	*****	11,568,557	944,075.2	*****	*****
July	2014	18-43	*****	11,660,851	982,835.6	*****	*****
August	2014	18-43	116	11,630,390	977,942.4	116	0.10
September	2014	18-43	111	11,597,176	946,022.1	111	0.10
October	2014	18-43	*****	11,629,294	980,436.4	*****	*****
November	2014	18-43	88	11,614,291	948,444.5	88	0.08
December	2014	18-43	120	11,624,297	980,182.7	120	0.10
January	2014	44-64	578	13,095,801	1,105,990.1	578	0.44
February	2014	44-64	487	13,053,328	996,706.8	487	0.37
March	2014	44-64	532	13,021,006	1,100,341.2	532	0.41
April	2014	44-64	557	12,987,502	1,062,226.6	557	0.43
May	2014	44-64	528	12,957,976	1,095,132.6	528	0.41
June	2014	44-64	563	12,942,682	1,058,627.6	563	0.43
July	2014	44-64	568	13,038,360	1,101,583.7	568	0.44
August	2014	44-64	597	12,990,489	1,096,786.0	597	0.46
September	2014	44-64	593	12,970,390	1,060,571.0	593	0.46
October	2014	44-64	607	12,976,069	1,096,403.7	607	0.47
November	2014	44-64	583	12,965,824	1,060,625.4	583	0.45
December	2014	44-64	633	12,963,239	1,094,827.7	633	0.49
January	2014	65+	1,458	19,211,615	1,628,742.8	1,458	0.76
February	2014	65+	1,290	19,233,652	1,472,995.2	1,290	0.67
March	2014	65+	1,332	19,272,358	1,633,942.8	1,332	0.69
April	2014	65+	1,550	19,333,999	1,586,457.3	1,550	0.80
May	2014	65+	1,467	19,334,835	1,639,352.6	1,467	0.76
June	2014	65+	1,359	19,357,527	1,588,321.3	1,359	0.70
July	2014	65+	1,538	19,404,164	1,645,033.2	1,538	0.79
August	2014	65+	1,435	19,441,652	1,648,216.1	1,435	0.74
September	2014	65+	1,508	19,474,681	1,597,822.7	1,508	0.77
October	2014	65+	1,658	19,510,603	1,654,150.8	1,658	0.85
November	2014	65+	1,484	19,523,869	1,601,970.7	1,484	0.76
December	2014	65+	1,754	19,527,325	1,655,210.7	1,754	0.90
January	2015	0-17	11	6,675,470	562,604.7	11	0.02
February	2015	0-17	*****	6,657,877	507,552.6	*****	*****
March	2015	0-17	15	6,663,710	561,748.1	15	0.02

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2015	0-17	14	6,687,594	545,790.7	14	0.02
May	2015	0-17	*****	6,695,045	564,631.3	*****	*****
June	2015	0-17	15	6,688,652	545,910.7	15	0.02
July	2015	0-17	16	6,690,914	564,039.4	16	0.02
August	2015	0-17	*****	6,695,826	564,236.2	*****	*****
September	2015	0-17	14	6,703,941	546,960.3	14	0.02
October	2015	0-17	11	6,705,924	565,505.3	11	0.02
November	2015	0-17	13	6,704,818	547,511.6	13	0.02
December	2015	0-17	*****	6,708,048	566,032.4	*****	*****
January	2015	18-43	135	12,047,177	1,015,097.1	135	0.11
February	2015	18-43	*****	12,030,572	917,069.6	*****	*****
March	2015	18-43	141	12,063,146	1,017,078.3	141	0.12
April	2015	18-43	145	12,125,134	989,762.7	145	0.12
May	2015	18-43	*****	12,178,625	1,027,193.5	*****	*****
June	2015	18-43	133	12,185,432	994,439.0	133	0.11
July	2015	18-43	150	12,195,368	1,028,170.3	150	0.12
August	2015	18-43	*****	12,228,536	1,029,852.5	*****	*****
September	2015	18-43	133	12,245,980	999,181.3	133	0.11
October	2015	18-43	150	12,240,593	1,032,354.2	150	0.12
November	2015	18-43	138	12,237,368	999,378.0	138	0.11
December	2015	18-43	*****	12,261,828	1,034,782.1	*****	*****
January	2015	44-64	653	13,407,331	1,132,205.5	653	0.49
February	2015	44-64	615	13,407,477	1,023,843.8	615	0.46
March	2015	44-64	685	13,444,841	1,136,048.6	685	0.51
April	2015	44-64	697	13,506,373	1,104,829.5	697	0.52
May	2015	44-64	617	13,569,183	1,146,954.8	617	0.45
June	2015	44-64	600	13,561,511	1,109,261.4	600	0.44
July	2015	44-64	695	13,572,908	1,146,921.6	695	0.51
August	2015	44-64	629	13,580,328	1,147,324.6	629	0.46
September	2015	44-64	650	13,595,473	1,111,772.0	650	0.48
October	2015	44-64	728	13,597,548	1,149,100.6	728	0.54
November	2015	44-64	686	13,605,679	1,112,995.7	686	0.50
December	2015	44-64	712	13,620,031	1,151,030.9	712	0.52
January	2015	65+	1,786	20,035,829	1,698,544.5	1,786	0.89
February	2015	65+	1,593	20,048,344	1,535,376.1	1,593	0.79
March	2015	65+	1,835	20,080,214	1,702,441.8	1,835	0.91
April	2015	65+	1,772	20,095,887	1,648,969.8	1,772	0.88
May	2015	65+	1,698	20,120,074	1,705,892.1	1,698	0.84
June	2015	65+	1,745	20,125,919	1,651,292.0	1,745	0.87
July	2015	65+	1,644	20,207,862	1,713,188.9	1,644	0.81
August	2015	65+	1,722	20,281,087	1,719,379.1	1,722	0.85

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2015	65+	1,726	20,341,125	1,668,869.3	1,726	0.85
October	2015	65+	1,818	20,399,249	1,729,469.4	1,818	0.89
November	2015	65+	1,732	20,435,120	1,676,711.3	1,732	0.85
December	2015	65+	1,854	20,463,222	1,734,768.9	1,854	0.91
January	2016	0-17	16	6,796,125	572,855.9	16	0.02
February	2016	0-17	16	6,868,455	535,806.3	16	0.02
March	2016	0-17	17	6,880,987	572,284.9	17	0.02
April	2016	0-17	14	6,837,184	551,866.0	14	0.02
May	2016	0-17	14	6,845,964	570,105.3	14	0.02
June	2016	0-17	20	6,875,571	551,501.8	20	0.03
July	2016	0-17	15	6,842,932	570,114.5	15	0.02
August	2016	0-17	17	6,868,721	570,613.2	17	0.02
September	2016	0-17	15	6,898,232	552,984.1	15	0.02
October	2016	0-17	19	6,865,779	572,453.2	19	0.03
November	2016	0-17	11	6,894,683	554,330.8	11	0.02
December	2016	0-17	14	7,612,601	575,097.8	14	0.02
January	2016	18-43	155	12,373,740	1,042,947.9	155	0.13
February	2016	18-43	137	12,604,245	977,077.4	137	0.11
March	2016	18-43	177	12,639,788	1,047,980.4	177	0.14
April	2016	18-43	149	12,614,210	1,011,500.1	149	0.12
May	2016	18-43	167	12,646,072	1,049,352.5	167	0.13
June	2016	18-43	145	12,726,317	1,016,128.3	145	0.11
July	2016	18-43	135	12,753,975	1,051,353.9	135	0.11
August	2016	18-43	149	12,752,354	1,050,232.6	149	0.12
September	2016	18-43	158	12,770,546	1,019,404.0	158	0.12
October	2016	18-43	158	12,702,428	1,055,521.6	158	0.12
November	2016	18-43	152	12,782,515	1,023,105.2	152	0.12
December	2016	18-43	141	14,217,664	1,064,674.6	141	0.10
January	2016	44-64	783	13,847,741	1,169,756.5	783	0.57
February	2016	44-64	747	14,059,369	1,096,109.3	747	0.53
March	2016	44-64	802	14,079,427	1,176,297.4	802	0.57
April	2016	44-64	748	14,010,174	1,134,227.1	748	0.53
May	2016	44-64	754	14,014,468	1,171,992.8	754	0.54
June	2016	44-64	812	14,072,167	1,134,364.4	812	0.58
July	2016	44-64	717	14,011,818	1,172,911.2	717	0.51
August	2016	44-64	791	14,037,754	1,173,568.7	791	0.56
September	2016	44-64	785	14,086,517	1,136,517.8	785	0.56
October	2016	44-64	781	14,045,365	1,175,584.2	781	0.56
November	2016	44-64	763	14,098,896	1,138,116.3	763	0.54
December	2016	44-64	688	15,455,094	1,181,271.9	688	0.45
January	2016	65+	1,942	21,021,737	1,782,174.2	1,942	0.92

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2016	65+	1,915	21,212,962	1,671,200.0	1,915	0.90
March	2016	65+	2,037	21,264,743	1,790,704.6	2,037	0.96
April	2016	65+	2,024	21,259,206	1,733,464.6	2,024	0.95
May	2016	65+	1,875	21,311,698	1,793,682.4	1,875	0.88
June	2016	65+	1,973	21,417,873	1,741,235.3	1,973	0.92
July	2016	65+	1,852	21,468,089	1,807,126.2	1,852	0.86
August	2016	65+	1,979	21,531,562	1,812,704.4	1,979	0.92
September	2016	65+	1,950	21,597,339	1,759,569.4	1,950	0.90
October	2016	65+	2,031	21,644,858	1,823,734.3	2,031	0.94
November	2016	65+	1,919	21,669,557	1,767,917.2	1,919	0.89
December	2016	65+	1,888	22,649,583	1,819,848.9	1,888	0.83
January	2017	0-17	14	6,229,683	518,495.2	14	0.02
February	2017	0-17	11	6,136,549	467,808.2	11	0.02
March	2017	0-17	21	6,141,230	517,983.7	21	0.03
April	2017	0-17	*****	6,132,460	500,646.1	*****	*****
May	2017	0-17	*****	6,132,784	517,237.9	*****	*****
June	2017	0-17	*****	6,130,377	500,377.0	*****	*****
July	2017	0-17	11	4,269,563	360,444.8	11	0.03
August	2017	0-17	*****	4,270,830	360,399.1	*****	*****
September	2017	0-17	*****	4,265,791	348,487.8	*****	*****
October	2017	0-17	*****	4,263,435	359,921.3	*****	*****
November	2017	0-17	*****	4,162,372	340,220.1	*****	*****
December	2017	0-17	11	4,157,283	348,693.5	11	0.03
January	2017	18-43	57	11,494,948	953,026.5	57	0.05
February	2017	18-43	44	11,300,097	861,323.0	44	0.04
March	2017	18-43	56	11,335,381	956,087.2	56	0.05
April	2017	18-43	*****	11,338,610	925,650.0	*****	*****
May	2017	18-43	*****	11,359,755	958,004.0	*****	*****
June	2017	18-43	*****	11,378,637	928,569.7	*****	*****
July	2017	18-43	33	7,862,066	663,532.3	33	0.04
August	2017	18-43	*****	7,883,131	664,526.0	*****	*****
September	2017	18-43	*****	7,902,010	644,733.7	*****	*****
October	2017	18-43	*****	7,908,878	667,535.8	*****	*****
November	2017	18-43	*****	7,747,491	633,251.5	*****	*****
December	2017	18-43	40	7,752,918	650,202.5	40	0.05
January	2017	44-64	294	11,083,437	926,031.6	294	0.27
February	2017	44-64	276	10,951,709	836,220.7	276	0.25
March	2017	44-64	287	10,968,895	926,880.9	287	0.26
April	2017	44-64	258	10,962,148	896,584.6	258	0.24
May	2017	44-64	282	10,971,190	927,122.3	282	0.26
June	2017	44-64	293	10,975,992	897,625.2	293	0.27

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2017	44-64	189	7,903,486	668,045.3	189	0.24
August	2017	44-64	234	7,901,703	667,801.7	234	0.30
September	2017	44-64	175	7,890,381	645,415.0	175	0.22
October	2017	44-64	231	7,883,031	666,305.4	231	0.29
November	2017	44-64	202	7,703,518	630,335.7	202	0.26
December	2017	44-64	184	7,697,187	645,796.2	184	0.24
January	2017	65+	354	5,051,431	425,261.7	354	0.70
February	2017	65+	361	5,030,460	384,494.1	361	0.72
March	2017	65+	342	5,041,816	426,632.9	342	0.68
April	2017	65+	381	5,051,818	413,751.9	381	0.75
May	2017	65+	365	5,065,509	428,683.3	365	0.72
June	2017	65+	326	5,078,987	415,937.8	326	0.64
July	2017	65+	291	4,716,358	399,234.6	291	0.62
August	2017	65+	343	4,729,721	400,365.0	343	0.73
September	2017	65+	351	4,744,829	388,685.2	351	0.74
October	2017	65+	341	4,759,802	402,940.8	341	0.72
November	2017	65+	325	4,662,309	382,028.4	325	0.70
December	2017	65+	306	4,686,856	392,661.3	306	0.65
January	2018	0-17	*****	1,402,277	118,550.3	*****	*****
February	2018	0-17	0	1,283,890	98,137.0	0	0.00
March	2018	0-17	*****	1,281,655	108,426.5	*****	*****
April	2018	0-17	0	155,775	12,757.8	0	0.00
May	2018	0-17	0	156,007	13,197.5	0	0.00
June	2018	0-17	0	86,518	7,085.5	0	0.00
January	2018	18-43	*****	2,805,376	237,191.4	*****	*****
February	2018	18-43	12	2,512,242	192,037.4	12	0.05
March	2018	18-43	*****	2,512,117	212,528.2	*****	*****
April	2018	18-43	*****	314,636	25,763.0	*****	*****
May	2018	18-43	*****	315,109	26,656.9	*****	*****
June	2018	18-43	0	152,485	12,482.0	0	0.00
January	2018	44-64	104	2,840,413	240,168.1	104	0.37
February	2018	44-64	49	2,211,521	169,045.2	49	0.22
March	2018	44-64	*****	2,207,879	186,790.2	*****	*****
April	2018	44-64	*****	327,641	26,817.2	*****	*****
May	2018	44-64	*****	327,267	27,675.5	*****	*****
June	2018	44-64	*****	142,052	11,624.4	*****	*****
January	2018	65+	241	3,229,878	273,711.2	241	0.75
February	2018	65+	61	1,049,414	80,232.7	61	0.58
March	2018	65+	78	1,053,282	89,136.0	78	0.74
April	2018	65+	24	200,490	16,415.8	24	1.20
May	2018	65+	21	201,241	17,026.6	21	1.04

Table 2c. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

Month	Year	Age Group (Years)	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2018	65+	*****	95,059	7,784.6	*****	*****

¹Incident members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had evidence of at least one index date per condition. Incident members were able to contribute only the first valid index date in a 365-day period.

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³An index date is defined as a confounding condition event that met all cohort entry criteria and had no evidence of a prior event in the prior 365 days. Same-day and subsequent-day claims are attributed to one index date. For example, a member diagnosed with two obesity codes on the same day would only count as one obesity index date.

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

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
Obesity							
January	2006	Female	14,614	2,852,640	240,027.5	14,614	51.23
February	2006	Female	13,595	2,848,070	216,712.9	13,595	47.73
March	2006	Female	16,380	2,862,653	240,905.7	16,380	57.22
April	2006	Female	13,667	2,864,432	233,448.2	13,667	47.71
May	2006	Female	15,167	2,876,802	241,305.6	15,167	52.72
June	2006	Female	14,422	2,869,229	233,804.7	14,422	50.26
July	2006	Female	13,275	2,895,847	243,843.4	13,275	45.84
August	2006	Female	15,302	2,903,137	244,274.5	15,302	52.71
September	2006	Female	12,792	2,915,447	237,568.3	12,792	43.88
October	2006	Female	13,540	2,934,370	246,747.5	13,540	46.14
November	2006	Female	12,255	2,927,892	238,904.8	12,255	41.86
December	2006	Female	10,828	2,930,329	246,893.3	10,828	36.95
January	2006	Male	*****	2,599,558	218,873.1	*****	*****
February	2006	Male	*****	2,598,453	197,839.2	*****	*****
March	2006	Male	*****	2,612,368	220,040.9	*****	*****
April	2006	Male	*****	2,615,161	213,329.8	*****	*****
May	2006	Male	11,637	2,625,993	220,566.0	11,637	44.31
June	2006	Male	*****	2,621,639	213,842.6	*****	*****
July	2006	Male	*****	2,645,834	223,043.0	*****	*****
August	2006	Male	*****	2,652,837	223,475.4	*****	*****
September	2006	Male	9,000	2,664,224	217,363.6	9,000	33.78
October	2006	Male	*****	2,680,476	225,771.5	*****	*****
November	2006	Male	*****	2,675,997	218,570.4	*****	*****
December	2006	Male	8,162	2,680,779	226,004.8	8,162	30.45
January	2006	Other	*****	245	20.6	*****	*****
February	2006	Other	*****	242	18.3	*****	*****
March	2006	Other	*****	245	20.6	*****	*****
April	2006	Other	*****	245	20.0	*****	*****
May	2006	Other	0	245	20.6	0	0.00
June	2006	Other	*****	247	20.2	*****	*****
July	2006	Other	*****	251	21.0	*****	*****
August	2006	Other	*****	255	21.3	*****	*****
September	2006	Other	0	253	20.7	0	0.00
October	2006	Other	*****	258	21.8	*****	*****
November	2006	Other	*****	255	20.9	*****	*****
December	2006	Other	0	255	21.6	0	0.00
January	2007	Female	21,884	7,303,604	615,607.2	21,884	29.96
February	2007	Female	19,642	7,306,512	557,040.7	19,642	26.88

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2007	Female	22,799	7,334,822	618,513.2	22,799	31.08
April	2007	Female	21,499	7,355,803	600,657.4	21,499	29.23
May	2007	Female	22,427	7,382,160	622,801.6	22,427	30.38
June	2007	Female	21,332	7,413,963	605,178.2	21,332	28.77
July	2007	Female	21,156	7,407,756	624,959.6	21,156	28.56
August	2007	Female	22,976	7,434,264	626,098.6	22,976	30.91
September	2007	Female	19,844	7,441,633	607,341.2	19,844	26.67
October	2007	Female	22,831	7,593,026	640,039.5	22,831	30.07
November	2007	Female	20,374	7,600,809	621,040.6	20,374	26.81
December	2007	Female	16,898	7,614,413	642,640.4	16,898	22.19
January	2007	Male	*****	6,886,326	580,619.5	*****	*****
February	2007	Male	*****	6,889,655	525,464.2	*****	*****
March	2007	Male	*****	6,916,042	583,580.5	*****	*****
April	2007	Male	14,080	6,939,525	566,998.0	14,080	20.29
May	2007	Male	*****	6,963,213	587,862.5	*****	*****
June	2007	Male	13,163	6,994,486	571,364.8	13,163	18.82
July	2007	Male	*****	6,995,908	590,651.7	*****	*****
August	2007	Male	*****	7,020,887	591,870.8	*****	*****
September	2007	Male	*****	7,030,667	574,225.5	*****	*****
October	2007	Male	14,090	7,184,249	606,207.2	14,090	19.61
November	2007	Male	*****	7,194,778	588,209.7	*****	*****
December	2007	Male	11,601	7,208,986	608,783.5	11,601	16.09
January	2007	Other	*****	252	21.3	*****	*****
February	2007	Other	*****	246	18.8	*****	*****
March	2007	Other	*****	241	20.4	*****	*****
April	2007	Other	0	239	19.4	0	0.00
May	2007	Other	*****	238	20.1	*****	*****
June	2007	Other	0	234	19.2	0	0.00
July	2007	Other	*****	238	19.9	*****	*****
August	2007	Other	*****	243	20.4	*****	*****
September	2007	Other	*****	245	20.0	*****	*****
October	2007	Other	0	245	20.6	0	0.00
November	2007	Other	*****	251	20.4	*****	*****
December	2007	Other	0	247	20.9	0	0.00
January	2008	Female	22,222	7,681,102	646,628.0	22,222	28.93
February	2008	Female	21,369	7,758,735	606,127.6	21,369	27.54
March	2008	Female	21,854	7,790,762	649,199.0	21,854	28.05
April	2008	Female	23,907	7,796,183	629,494.7	23,907	30.67
May	2008	Female	22,902	8,739,952	653,105.8	22,902	26.20

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	Female	26,488	8,776,415	704,273.3	26,488	30.18
July	2008	Female	27,573	8,730,206	727,962.8	27,573	31.58
August	2008	Female	25,595	8,774,702	728,778.8	25,595	29.17
September	2008	Female	25,574	8,780,668	706,620.9	25,574	29.13
October	2008	Female	27,110	8,777,450	731,497.4	27,110	30.89
November	2008	Female	22,661	8,760,045	708,965.4	22,661	25.87
December	2008	Female	23,303	16,933,682	754,566.8	23,303	13.76
January	2008	Male	15,355	7,275,458	612,988.9	15,355	21.11
February	2008	Male	14,157	7,356,134	574,580.2	14,157	19.25
March	2008	Male	*****	7,385,526	615,495.0	*****	*****
April	2008	Male	*****	7,391,329	596,716.9	*****	*****
May	2008	Male	*****	8,251,424	619,009.4	*****	*****
June	2008	Male	*****	8,280,280	664,715.8	*****	*****
July	2008	Male	*****	8,239,186	687,070.5	*****	*****
August	2008	Male	*****	8,274,081	687,810.2	*****	*****
September	2008	Male	*****	8,278,405	666,728.6	*****	*****
October	2008	Male	*****	8,277,165	689,940.7	*****	*****
November	2008	Male	*****	8,257,798	668,425.0	*****	*****
December	2008	Male	*****	16,204,677	711,747.9	*****	*****
January	2008	Other	0	243	20.4	0	0.00
February	2008	Other	0	249	19.2	0	0.00
March	2008	Other	*****	250	20.7	*****	*****
April	2008	Other	*****	249	19.8	*****	*****
May	2008	Other	*****	392	21.0	*****	*****
June	2008	Other	*****	393	31.6	*****	*****
July	2008	Other	*****	384	31.9	*****	*****
August	2008	Other	*****	385	32.3	*****	*****
September	2008	Other	*****	387	31.2	*****	*****
October	2008	Other	*****	381	32.2	*****	*****
November	2008	Other	*****	383	31.0	*****	*****
December	2008	Other	*****	2,376	37.2	*****	*****
January	2009	Female	42,222	15,770,333	1,306,833.2	42,222	26.77
February	2009	Female	41,789	15,459,114	1,178,259.7	41,789	27.03
March	2009	Female	47,108	15,462,019	1,303,955.4	47,108	30.47
April	2009	Female	46,794	15,455,321	1,261,795.1	46,794	30.28
May	2009	Female	43,417	15,482,384	1,305,952.4	43,417	28.04
June	2009	Female	47,245	15,500,270	1,265,083.2	47,245	30.48
July	2009	Female	46,861	15,517,188	1,308,268.6	46,861	30.20
August	2009	Female	44,836	15,539,757	1,309,365.8	44,836	28.85
September	2009	Female	43,905	15,540,954	1,268,552.2	43,905	28.25
October	2009	Female	44,358	15,527,517	1,310,095.7	44,358	28.57
November	2009	Female	40,216	15,538,749	1,269,872.4	40,216	25.88

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2009	Female	39,040	15,532,778	1,311,786.0	39,040	25.13
January	2009	Male	*****	15,114,575	1,251,967.2	*****	*****
February	2009	Male	*****	14,793,863	1,128,030.2	*****	*****
March	2009	Male	*****	14,782,936	1,247,428.6	*****	*****
April	2009	Male	*****	14,770,310	1,206,546.3	*****	*****
May	2009	Male	*****	14,786,277	1,247,969.9	*****	*****
June	2009	Male	*****	14,801,857	1,208,906.1	*****	*****
July	2009	Male	*****	14,833,790	1,251,252.3	*****	*****
August	2009	Male	*****	14,849,511	1,251,558.9	*****	*****
September	2009	Male	*****	14,839,850	1,211,847.7	*****	*****
October	2009	Male	*****	14,824,638	1,251,586.8	*****	*****
November	2009	Male	25,971	14,832,617	1,212,798.3	25,971	17.51
December	2009	Male	*****	14,819,874	1,252,047.5	*****	*****
January	2009	Other	*****	2,238	187.1	*****	*****
February	2009	Other	*****	2,187	167.2	*****	*****
March	2009	Other	*****	2,174	183.7	*****	*****
April	2009	Other	*****	2,164	176.9	*****	*****
May	2009	Other	*****	2,173	182.7	*****	*****
June	2009	Other	*****	2,166	177.1	*****	*****
July	2009	Other	*****	2,164	182.9	*****	*****
August	2009	Other	*****	2,141	180.6	*****	*****
September	2009	Other	*****	2,142	175.0	*****	*****
October	2009	Other	*****	2,141	180.9	*****	*****
November	2009	Other	12	2,134	173.9	12	56.23
December	2009	Other	*****	2,120	179.2	*****	*****
January	2010	Female	41,710	15,240,738	1,282,649.0	41,710	27.37
February	2010	Female	41,620	15,178,047	1,156,406.4	41,620	27.42
March	2010	Female	51,274	15,168,585	1,279,299.2	51,274	33.80
April	2010	Female	48,843	15,125,152	1,235,301.7	48,843	32.29
May	2010	Female	45,990	15,099,073	1,274,287.8	45,990	30.46
June	2010	Female	48,949	15,083,864	1,231,240.3	48,949	32.45
July	2010	Female	47,598	15,061,085	1,270,588.0	47,598	31.60
August	2010	Female	49,933	15,041,552	1,268,401.5	49,933	33.20
September	2010	Female	46,480	14,979,514	1,223,231.5	46,480	31.03
October	2010	Female	45,426	14,937,510	1,260,564.2	45,426	30.41
November	2010	Female	43,810	14,904,017	1,218,048.8	43,810	29.39
December	2010	Female	40,278	14,898,321	1,258,319.6	40,278	27.04
January	2010	Male	*****	14,562,371	1,225,841.8	*****	*****
February	2010	Male	*****	14,490,454	1,104,617.3	*****	*****
March	2010	Male	*****	14,470,179	1,221,249.0	*****	*****
April	2010	Male	*****	14,426,725	1,179,059.7	*****	*****
May	2010	Male	*****	14,402,243	1,216,352.2	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2010	Male	*****	14,384,381	1,175,110.3	*****	*****
July	2010	Male	*****	14,360,847	1,212,401.6	*****	*****
August	2010	Male	*****	14,353,962	1,211,338.0	*****	*****
September	2010	Male	*****	14,296,190	1,168,289.4	*****	*****
October	2010	Male	*****	14,263,859	1,204,601.4	*****	*****
November	2010	Male	*****	14,237,682	1,164,279.0	*****	*****
December	2010	Male	*****	14,234,937	1,202,754.2	*****	*****
January	2010	Other	*****	2,056	173.5	*****	*****
February	2010	Other	*****	2,056	156.6	*****	*****
March	2010	Other	*****	2,049	172.6	*****	*****
April	2010	Other	*****	2,030	165.9	*****	*****
May	2010	Other	*****	2,021	170.5	*****	*****
June	2010	Other	*****	2,021	165.1	*****	*****
July	2010	Other	*****	1,993	168.4	*****	*****
August	2010	Other	*****	1,986	168.0	*****	*****
September	2010	Other	*****	1,971	161.4	*****	*****
October	2010	Other	*****	1,955	165.1	*****	*****
November	2010	Other	*****	1,955	159.7	*****	*****
December	2010	Other	*****	1,952	165.0	*****	*****
January	2011	Female	93,628	23,105,692	1,947,691.8	93,628	40.52
February	2011	Female	89,504	23,040,879	1,757,267.4	89,504	38.85
March	2011	Female	109,054	23,067,695	1,946,143.1	109,054	47.28
April	2011	Female	99,235	23,058,573	1,883,070.4	99,235	43.04
May	2011	Female	101,814	23,064,258	1,946,233.6	101,814	44.14
June	2011	Female	102,955	23,062,043	1,883,195.4	102,955	44.64
July	2011	Female	94,318	23,059,291	1,945,646.5	94,318	40.90
August	2011	Female	106,912	23,087,049	1,946,454.8	106,912	46.31
September	2011	Female	99,089	23,088,847	1,885,217.3	99,089	42.92
October	2011	Female	101,742	23,094,940	1,948,958.9	101,742	44.05
November	2011	Female	98,630	23,076,181	1,885,456.9	98,630	42.74
December	2011	Female	93,160	23,066,011	1,947,668.3	93,160	40.39
January	2011	Male	*****	19,612,700	1,653,751.6	*****	*****
February	2011	Male	*****	19,559,765	1,492,605.0	*****	*****
March	2011	Male	*****	19,590,671	1,654,040.3	*****	*****
April	2011	Male	*****	19,589,760	1,601,033.1	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2011	Male	*****	19,609,625	1,656,009.8	*****	*****
June	2011	Male	*****	19,626,984	1,603,952.1	*****	*****
July	2011	Male	*****	19,632,170	1,657,809.1	*****	*****
August	2011	Male	*****	19,664,801	1,659,190.3	*****	*****
September	2011	Male	*****	19,679,784	1,608,081.6	*****	*****
October	2011	Male	*****	19,699,194	1,663,700.4	*****	*****
November	2011	Male	*****	19,699,977	1,610,686.5	*****	*****
December	2011	Male	*****	19,708,317	1,665,099.5	*****	*****
January	2011	Other	*****	1,796	151.2	*****	*****
February	2011	Other	*****	1,787	136.3	*****	*****
March	2011	Other	*****	1,785	150.7	*****	*****
April	2011	Other	*****	1,785	145.9	*****	*****
May	2011	Other	*****	1,774	149.9	*****	*****
June	2011	Other	*****	1,769	144.5	*****	*****
July	2011	Other	*****	1,756	148.3	*****	*****
August	2011	Other	*****	1,777	149.5	*****	*****
September	2011	Other	*****	1,766	144.1	*****	*****
October	2011	Other	*****	1,766	148.9	*****	*****
November	2011	Other	*****	1,773	144.8	*****	*****
December	2011	Other	*****	1,760	148.7	*****	*****
January	2012	Female	108,684	23,015,095	1,939,651.1	108,684	47.22
February	2012	Female	108,469	23,193,436	1,812,920.6	108,469	46.77
March	2012	Female	115,696	23,208,550	1,936,657.6	115,696	49.85
April	2012	Female	111,230	23,165,944	1,872,111.1	111,230	48.01
May	2012	Female	117,387	23,182,300	1,933,983.1	117,387	50.64
June	2012	Female	111,574	23,299,162	1,871,745.3	111,574	47.89
July	2012	Female	112,247	23,193,122	1,932,698.6	112,247	48.40
August	2012	Female	120,823	23,228,229	1,933,198.4	120,823	52.02
September	2012	Female	109,047	23,231,369	1,871,300.0	109,047	46.94
October	2012	Female	124,314	23,172,718	1,934,944.7	124,314	53.65
November	2012	Female	111,558	23,110,662	1,871,435.6	111,558	48.27
December	2012	Female	99,413	25,122,222	1,938,143.6	99,413	39.57
January	2012	Male	*****	19,649,316	1,656,523.4	*****	*****
February	2012	Male	68,225	19,843,782	1,549,476.2	68,225	34.38
March	2012	Male	71,694	19,872,698	1,656,855.9	71,694	36.08
April	2012	Male	68,232	19,850,270	1,602,713.4	68,232	34.37
May	2012	Male	*****	19,879,895	1,657,019.8	*****	*****
June	2012	Male	*****	20,003,797	1,604,999.1	*****	*****
July	2012	Male	*****	19,923,028	1,658,834.2	*****	*****
August	2012	Male	*****	19,963,920	1,660,798.9	*****	*****
September	2012	Male	*****	19,981,991	1,608,933.8	*****	*****
October	2012	Male	*****	19,943,271	1,664,941.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2012	Male	*****	19,901,985	1,611,448.3	*****	*****
December	2012	Male	67,389	21,804,563	1,669,916.7	67,389	30.91
January	2012	Other	*****	1,769	149.3	*****	*****
February	2012	Other	11	1,785	138.8	11	61.62
March	2012	Other	12	1,781	148.7	12	67.38
April	2012	Other	11	1,777	143.5	11	61.90
May	2012	Other	*****	1,782	148.4	*****	*****
June	2012	Other	*****	1,837	145.4	*****	*****
July	2012	Other	*****	1,835	153.3	*****	*****
August	2012	Other	*****	1,825	150.5	*****	*****
September	2012	Other	*****	1,816	147.1	*****	*****
October	2012	Other	*****	1,803	151.3	*****	*****
November	2012	Other	*****	1,799	146.1	*****	*****
December	2012	Other	11	1,973	151.3	11	55.75
January	2013	Female	127,198	23,922,077	1,997,149.1	127,198	53.17
February	2013	Female	116,361	23,602,783	1,799,317.5	116,361	49.30
March	2013	Female	125,377	23,617,119	1,991,597.1	125,377	53.09
April	2013	Female	134,107	23,573,008	1,923,980.8	134,107	56.89
May	2013	Female	134,998	23,560,132	1,986,831.4	134,998	57.30
June	2013	Female	123,304	23,556,865	1,922,496.3	123,304	52.34
July	2013	Female	132,415	23,584,206	1,988,448.0	132,415	56.15
August	2013	Female	133,149	23,596,017	1,988,323.2	133,149	56.43
September	2013	Female	127,249	23,573,655	1,923,116.5	127,249	53.98
October	2013	Female	144,714	23,547,461	1,985,219.4	144,714	61.46
November	2013	Female	123,487	23,505,028	1,918,883.4	123,487	52.54
December	2013	Female	116,502	23,441,222	1,977,563.2	116,502	49.70
January	2013	Male	85,837	20,696,449	1,727,010.4	85,837	41.47
February	2013	Male	*****	20,403,739	1,556,726.5	*****	*****
March	2013	Male	*****	20,423,559	1,724,003.3	*****	*****
April	2013	Male	86,583	20,390,566	1,665,888.4	86,583	42.46
May	2013	Male	*****	20,389,734	1,721,276.5	*****	*****
June	2013	Male	*****	20,401,342	1,666,780.9	*****	*****
July	2013	Male	*****	20,438,459	1,725,102.1	*****	*****
August	2013	Male	*****	20,468,387	1,726,581.9	*****	*****
September	2013	Male	*****	20,457,486	1,670,592.3	*****	*****
October	2013	Male	*****	20,434,548	1,724,760.0	*****	*****
November	2013	Male	82,477	20,412,037	1,667,878.7	82,477	40.41
December	2013	Male	*****	20,358,731	1,718,690.5	*****	*****
January	2013	Other	17	1,865	154.7	17	91.15
February	2013	Other	*****	1,796	137.1	*****	*****
March	2013	Other	*****	1,745	146.9	*****	*****
April	2013	Other	16	1,730	140.8	16	92.49

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2013	Other	*****	1,722	144.9	*****	*****
June	2013	Other	*****	1,714	139.8	*****	*****
July	2013	Other	*****	1,678	141.6	*****	*****
August	2013	Other	*****	1,672	141.0	*****	*****
September	2013	Other	*****	1,671	135.8	*****	*****
October	2013	Other	*****	1,657	139.6	*****	*****
November	2013	Other	13	1,654	134.5	13	78.60
December	2013	Other	*****	1,629	137.2	*****	*****
January	2014	Female	141,310	24,789,068	2,089,577.2	141,310	57.00
February	2014	Female	131,777	24,713,484	1,883,563.1	131,777	53.32
March	2014	Female	148,465	24,687,018	2,081,443.6	148,465	60.14
April	2014	Female	155,443	24,657,976	2,011,317.5	155,443	63.04
May	2014	Female	150,822	24,598,124	2,073,322.8	150,822	61.31
June	2014	Female	148,818	24,562,671	2,003,733.6	148,818	60.59
July	2014	Female	155,270	24,670,035	2,079,317.7	155,270	62.94
August	2014	Female	148,133	24,608,698	2,071,873.7	148,133	60.20
September	2014	Female	155,337	24,557,861	2,003,292.3	155,337	63.25
October	2014	Female	165,820	24,574,605	2,070,512.3	165,820	67.48
November	2014	Female	136,750	24,517,813	2,000,955.1	136,750	55.78
December	2014	Female	144,198	24,483,500	2,063,956.2	144,198	58.90
January	2014	Male	*****	21,628,108	1,824,237.5	*****	*****
February	2014	Male	*****	21,563,319	1,644,596.5	*****	*****
March	2014	Male	*****	21,538,007	1,817,647.8	*****	*****
April	2014	Male	103,585	21,518,414	1,757,072.3	103,585	48.14
May	2014	Male	*****	21,478,448	1,812,337.2	*****	*****
June	2014	Male	*****	21,457,281	1,752,369.0	*****	*****
July	2014	Male	101,000	21,566,614	1,819,687.4	101,000	46.83
August	2014	Male	98,026	21,510,974	1,812,804.6	98,026	45.57
September	2014	Male	*****	21,471,414	1,753,417.3	*****	*****
October	2014	Male	*****	21,493,318	1,813,042.5	*****	*****
November	2014	Male	*****	21,460,110	1,752,985.8	*****	*****
December	2014	Male	*****	21,449,271	1,809,148.3	*****	*****
January	2014	Other	*****	1,585	131.9	*****	*****
February	2014	Other	*****	1,556	117.9	*****	*****
March	2014	Other	*****	1,546	130.2	*****	*****
April	2014	Other	11	1,542	125.3	11	71.34
May	2014	Other	*****	1,535	129.0	*****	*****
June	2014	Other	*****	1,546	125.7	*****	*****
July	2014	Other	12	1,543	129.4	12	77.77
August	2014	Other	12	1,525	128.1	12	78.69
September	2014	Other	*****	1,524	123.9	*****	*****
October	2014	Other	*****	1,501	126.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2014	Other	*****	1,488	121.2	*****	*****
December	2014	Other	*****	1,481	125.3	*****	*****
January	2015	Female	159,626	25,220,906	2,124,619.9	159,626	63.29
February	2015	Female	147,735	25,172,314	1,917,089.7	147,735	58.69
March	2015	Female	174,000	25,201,765	2,123,082.6	174,000	69.04
April	2015	Female	175,901	25,250,309	2,058,784.6	175,901	69.66
May	2015	Female	160,445	25,283,061	2,130,278.8	160,445	63.46
June	2015	Female	172,865	25,247,815	2,058,553.4	172,865	68.47
July	2015	Female	171,012	25,254,985	2,127,659.0	171,012	67.71
August	2015	Female	165,872	25,271,789	2,128,440.8	165,872	65.64
September	2015	Female	168,240	25,289,692	2,062,122.3	168,240	66.53
October	2015	Female	191,847	25,295,205	2,129,944.1	191,847	75.84
November	2015	Female	172,424	25,251,869	2,059,330.5	172,424	68.28
December	2015	Female	169,059	25,230,115	2,126,186.5	169,059	67.01
January	2015	Male	*****	22,126,912	1,865,227.4	*****	*****
February	2015	Male	*****	22,095,498	1,684,098.5	*****	*****
March	2015	Male	*****	22,125,922	1,865,772.7	*****	*****
April	2015	Male	*****	22,180,306	1,810,427.6	*****	*****
May	2015	Male	*****	22,225,110	1,874,763.5	*****	*****
June	2015	Male	115,674	22,213,755	1,813,202.6	115,674	52.07
July	2015	Male	*****	22,239,203	1,875,745.9	*****	*****
August	2015	Male	*****	22,275,502	1,878,211.6	*****	*****
September	2015	Male	*****	22,292,365	1,819,717.5	*****	*****
October	2015	Male	130,514	22,302,324	1,880,308.9	130,514	58.52
November	2015	Male	*****	22,276,499	1,818,433.4	*****	*****
December	2015	Male	125,225	22,280,355	1,879,043.5	125,225	56.20
January	2015	Other	*****	1,460	122.2	*****	*****
February	2015	Other	*****	1,438	108.8	*****	*****
March	2015	Other	*****	1,424	119.4	*****	*****
April	2015	Other	*****	1,406	114.6	*****	*****
May	2015	Other	*****	1,410	118.7	*****	*****
June	2015	Other	13	1,418	115.0	13	91.68
July	2015	Other	*****	1,410	118.3	*****	*****
August	2015	Other	*****	1,414	118.1	*****	*****
September	2015	Other	*****	1,381	112.6	*****	*****
October	2015	Other	21	1,371	114.9	21	153.17
November	2015	Other	*****	1,330	108.4	*****	*****
December	2015	Other	11	1,330	111.8	11	82.71
January	2016	Female	178,767	25,668,548	2,160,835.5	178,767	69.64
February	2016	Female	188,624	25,946,318	2,021,219.9	188,624	72.70
March	2016	Female	207,464	25,965,992	2,162,192.7	207,464	79.90
April	2016	Female	195,334	25,842,628	2,085,502.1	195,334	75.59

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2016	Female	195,792	25,836,941	2,153,278.8	195,792	75.78
June	2016	Female	202,555	25,926,754	2,082,971.5	202,555	78.13
July	2016	Female	182,174	25,867,633	2,153,282.3	182,174	70.43
August	2016	Female	209,043	25,892,103	2,152,111.0	209,043	80.74
September	2016	Female	194,529	25,908,504	2,083,698.7	194,529	75.08
October	2016	Female	198,795	25,824,559	2,153,976.9	198,795	76.98
November	2016	Female	194,344	25,847,992	2,082,854.9	194,344	75.19
December	2016	Female	177,082	27,817,813	2,151,034.3	177,082	63.66
January	2016	Male	*****	22,651,281	1,908,174.5	*****	*****
February	2016	Male	139,034	22,932,500	1,785,567.1	139,034	60.63
March	2016	Male	148,553	22,953,512	1,910,759.9	148,553	64.72
April	2016	Male	*****	22,868,139	1,842,675.3	*****	*****
May	2016	Male	*****	22,871,707	1,905,531.1	*****	*****
June	2016	Male	*****	22,961,859	1,844,347.7	*****	*****
July	2016	Male	*****	22,927,319	1,907,836.7	*****	*****
August	2016	Male	*****	22,943,107	1,907,277.9	*****	*****
September	2016	Male	*****	22,973,714	1,847,658.0	*****	*****
October	2016	Male	*****	22,900,441	1,910,584.6	*****	*****
November	2016	Male	*****	22,962,826	1,848,519.8	*****	*****
December	2016	Male	*****	24,900,224	1,911,959.5	*****	*****
January	2016	Other	*****	1,316	110.0	*****	*****
February	2016	Other	12	1,294	100.7	12	92.74
March	2016	Other	16	1,286	106.1	16	124.42
April	2016	Other	*****	1,259	101.1	*****	*****
May	2016	Other	*****	1,255	104.4	*****	*****
June	2016	Other	*****	1,263	101.5	*****	*****
July	2016	Other	*****	1,260	105.2	*****	*****
August	2016	Other	*****	1,257	103.8	*****	*****
September	2016	Other	*****	1,248	100.2	*****	*****
October	2016	Other	*****	1,244	102.7	*****	*****
November	2016	Other	*****	1,216	97.8	*****	*****
December	2016	Other	*****	1,266	101.0	*****	*****
January	2017	Female	98,304	15,346,002	1,276,075.9	98,304	64.06
February	2017	Female	96,344	15,130,357	1,151,414.6	96,344	63.68
March	2017	Female	112,325	15,149,706	1,275,127.5	112,325	74.14
April	2017	Female	97,862	15,123,153	1,232,258.0	97,862	64.71
May	2017	Female	109,811	15,119,044	1,272,627.5	109,811	72.63
June	2017	Female	107,163	15,107,865	1,230,788.3	107,163	70.93
July	2017	Female	75,508	11,162,934	940,563.3	75,508	67.64
August	2017	Female	85,062	11,165,378	939,710.5	85,062	76.18
September	2017	Female	73,630	11,152,965	909,140.3	73,630	66.02
October	2017	Female	82,640	11,148,461	938,946.0	82,640	74.13

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2017	Female	76,284	10,871,798	886,615.2	76,284	70.17
December	2017	Female	66,102	10,857,690	907,798.1	66,102	60.88
January	2017	Male	*****	15,252,356	1,268,574.3	*****	*****
February	2017	Male	*****	15,033,354	1,144,892.8	*****	*****
March	2017	Male	*****	15,055,373	1,268,541.3	*****	*****
April	2017	Male	*****	15,036,268	1,226,485.0	*****	*****
May	2017	Male	*****	15,041,848	1,267,532.4	*****	*****
June	2017	Male	*****	15,038,202	1,226,543.9	*****	*****
July	2017	Male	*****	10,872,056	917,161.2	*****	*****
August	2017	Male	*****	10,879,934	916,853.5	*****	*****
September	2017	Male	*****	10,867,393	886,878.9	*****	*****
October	2017	Male	*****	10,861,724	915,884.4	*****	*****
November	2017	Male	58,923	10,608,674	866,078.8	58,923	55.54
December	2017	Male	54,701	10,604,784	887,757.4	54,701	51.58
January	2017	Other	*****	1,199	98.7	*****	*****
February	2017	Other	*****	1,183	89.3	*****	*****
March	2017	Other	*****	1,183	99.5	*****	*****
April	2017	Other	*****	1,170	95.3	*****	*****
May	2017	Other	*****	1,178	98.4	*****	*****
June	2017	Other	*****	1,146	93.3	*****	*****
July	2017	Other	*****	405	34.1	*****	*****
August	2017	Other	*****	400	33.7	*****	*****
September	2017	Other	*****	411	33.4	*****	*****
October	2017	Other	*****	415	35.1	*****	*****
November	2017	Other	0	414	33.9	0	0.00
December	2017	Other	0	423	35.8	0	0.00
January	2018	Female	36,027	4,500,685	379,013.9	36,027	80.05
February	2018	Female	20,148	3,216,743	245,225.2	20,148	62.63
March	2018	Female	21,331	3,215,700	271,186.1	21,331	66.33
April	2018	Female	3,097	467,613	38,151.3	3,097	66.23
May	2018	Female	3,118	468,485	39,495.2	3,118	66.55
June	2018	Female	1,524	215,815	17,593.8	1,524	70.62
January	2018	Male	*****	4,292,050	361,739.0	*****	*****
February	2018	Male	*****	3,132,606	239,043.4	*****	*****
March	2018	Male	*****	3,128,609	264,170.6	*****	*****
April	2018	Male	2,104	430,314	35,163.9	2,104	48.89
May	2018	Male	2,197	430,789	36,381.7	2,197	51.00
June	2018	Male	970	206,295	16,853.1	970	47.02
January	2018	Other	*****	191	16.1	*****	*****
February	2018	Other	*****	140	10.7	*****	*****
March	2018	Other	*****	153	13.0	*****	*****
April	2018	Other	0	17	1.4	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2018	Other	0	18	1.5	0	0.00
June	2018	Other	0	19	1.6	0	0.00
Overweight							
January	2006	Female	11,488	2,934,064	247,101.7	11,488	39.15
February	2006	Female	10,306	2,930,154	223,169.7	10,306	35.17
March	2006	Female	12,371	2,946,025	248,207.4	12,371	41.99
April	2006	Female	9,583	2,949,596	240,666.9	9,583	32.49
May	2006	Female	10,839	2,964,016	248,938.3	10,839	36.57
June	2006	Female	9,724	2,958,385	241,359.1	9,724	32.87
July	2006	Female	8,754	2,989,206	251,974.8	8,754	29.29
August	2006	Female	9,377	3,000,066	252,747.0	9,377	31.26
September	2006	Female	7,344	3,016,569	246,132.3	7,344	24.35
October	2006	Female	6,917	3,040,087	256,015.3	6,917	22.75
November	2006	Female	6,300	3,037,941	248,238.1	6,300	20.74
December	2006	Female	5,211	3,044,958	256,899.0	5,211	17.11
January	2006	Male	*****	2,623,438	220,971.6	*****	*****
February	2006	Male	9,061	2,623,179	199,803.7	9,061	34.54
March	2006	Male	*****	2,638,641	222,343.6	*****	*****
April	2006	Male	*****	2,643,593	215,718.7	*****	*****
May	2006	Male	*****	2,656,496	223,205.3	*****	*****
June	2006	Male	*****	2,654,783	216,604.8	*****	*****
July	2006	Male	*****	2,682,632	226,191.4	*****	*****
August	2006	Male	8,130	2,693,007	226,925.0	8,130	30.19
September	2006	Male	*****	2,707,941	221,031.4	*****	*****
October	2006	Male	*****	2,727,319	229,888.5	*****	*****
November	2006	Male	5,327	2,725,724	222,808.7	5,327	19.54
December	2006	Male	4,533	2,733,102	230,636.7	4,533	16.59

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2006	Other	*****	251	21.1	*****	*****
February	2006	Other	0	244	18.6	0	0.00
March	2006	Other	*****	248	20.8	*****	*****
April	2006	Other	*****	251	20.4	*****	*****
May	2006	Other	*****	255	21.2	*****	*****
June	2006	Other	*****	255	20.7	*****	*****
July	2006	Other	*****	259	21.6	*****	*****
August	2006	Other	0	264	22.3	0	0.00
September	2006	Other	*****	264	21.5	*****	*****
October	2006	Other	*****	266	22.3	*****	*****
November	2006	Other	0	269	21.9	0	0.00
December	2006	Other	0	271	22.9	0	0.00
January	2007	Female	6,873	7,525,434	635,326.3	6,873	9.13
February	2007	Female	5,851	7,534,755	575,300.2	5,851	7.77
March	2007	Female	6,523	7,566,797	639,230.9	6,523	8.62
April	2007	Female	5,662	7,594,878	621,259.3	5,662	7.46
May	2007	Female	5,486	7,627,532	644,681.9	5,486	7.19
June	2007	Female	4,939	7,666,689	626,952.6	4,939	6.44
July	2007	Female	4,655	7,666,596	647,943.4	4,655	6.07
August	2007	Female	5,066	7,698,114	649,627.0	5,066	6.58
September	2007	Female	4,052	7,712,347	630,603.1	4,052	5.25
October	2007	Female	3,893	7,870,004	664,798.0	3,893	4.95
November	2007	Female	3,255	7,884,698	645,456.2	3,255	4.13
December	2007	Female	2,611	7,903,930	668,236.7	2,611	3.30
January	2007	Male	*****	7,005,549	591,331.0	*****	*****
February	2007	Male	5,009	7,013,972	535,476.3	5,009	7.14
March	2007	Male	*****	7,043,308	595,002.2	*****	*****
April	2007	Male	4,737	7,070,835	578,370.1	4,737	6.70
May	2007	Male	4,573	7,098,942	599,970.7	4,573	6.44
June	2007	Male	3,757	7,134,737	583,447.5	3,757	5.27
July	2007	Male	3,572	7,140,586	603,480.5	3,572	5.00
August	2007	Male	*****	7,169,035	605,093.8	*****	*****
September	2007	Male	*****	7,183,296	587,368.0	*****	*****
October	2007	Male	2,769	7,340,910	620,232.4	2,769	3.77
November	2007	Male	2,108	7,355,775	602,114.5	2,108	2.87
December	2007	Male	*****	7,373,334	623,434.5	*****	*****
January	2007	Other	*****	271	22.8	*****	*****
February	2007	Other	0	264	20.2	0	0.00
March	2007	Other	*****	263	22.1	*****	*****
April	2007	Other	0	257	21.0	0	0.00
May	2007	Other	0	257	21.8	0	0.00
June	2007	Other	0	254	20.8	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2007	Other	0	257	21.7	0	0.00
August	2007	Other	*****	260	21.9	*****	*****
September	2007	Other	*****	260	21.3	*****	*****
October	2007	Other	0	258	21.9	0	0.00
November	2007	Other	0	259	21.3	0	0.00
December	2007	Other	*****	257	21.6	*****	*****
January	2008	Female	3,296	7,974,122	672,741.3	3,296	4.13
February	2008	Female	2,979	8,057,910	630,821.3	2,979	3.70
March	2008	Female	2,963	8,093,534	675,969.3	2,963	3.66
April	2008	Female	3,299	8,102,425	655,786.6	3,299	4.07
May	2008	Female	3,249	9,106,596	680,756.4	3,249	3.57
June	2008	Female	3,689	9,145,624	735,710.7	3,689	4.03
July	2008	Female	4,122	9,100,791	760,763.5	4,122	4.53
August	2008	Female	3,876	9,149,063	761,855.9	3,876	4.24
September	2008	Female	3,790	9,159,907	738,864.7	3,790	4.14
October	2008	Female	4,020	9,157,065	765,074.3	4,020	4.39
November	2008	Female	3,371	9,142,050	741,614.0	3,371	3.69
December	2008	Female	3,287	17,591,885	789,081.0	3,287	1.87
January	2008	Male	2,462	7,441,970	627,984.7	2,462	3.31
February	2008	Male	2,229	7,526,996	588,802.8	2,229	2.96
March	2008	Male	2,300	7,559,372	630,923.2	2,300	3.04
April	2008	Male	2,603	7,568,185	611,908.2	2,603	3.44
May	2008	Male	2,492	8,464,060	635,031.7	2,492	2.94
June	2008	Male	2,912	8,495,185	683,027.1	2,912	3.43
July	2008	Male	*****	8,455,718	706,240.3	*****	*****
August	2008	Male	3,087	8,493,450	707,229.0	3,087	3.63
September	2008	Male	2,963	8,500,993	685,702.1	2,963	3.49
October	2008	Male	3,104	8,500,643	709,710.1	3,104	3.65
November	2008	Male	*****	8,481,406	687,616.3	*****	*****
December	2008	Male	2,811	16,594,977	732,048.5	2,811	1.69
January	2008	Other	0	255	21.5	0	0.00
February	2008	Other	0	262	20.3	0	0.00
March	2008	Other	0	263	21.7	0	0.00
April	2008	Other	0	259	20.8	0	0.00
May	2008	Other	0	414	22.3	0	0.00
June	2008	Other	0	415	33.6	0	0.00
July	2008	Other	*****	409	34.2	*****	*****
August	2008	Other	0	409	34.4	0	0.00
September	2008	Other	0	411	33.3	0	0.00
October	2008	Other	0	408	34.6	0	0.00
November	2008	Other	*****	411	33.3	*****	*****
December	2008	Other	0	2,486	39.8	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2009	Female	6,027	16,370,413	1,359,673.8	6,027	3.68
February	2009	Female	5,881	16,052,300	1,226,167.5	5,881	3.66
March	2009	Female	6,705	16,056,545	1,357,279.2	6,705	4.18
April	2009	Female	6,766	16,052,815	1,313,720.6	6,766	4.21
May	2009	Female	6,484	16,083,296	1,359,893.7	6,484	4.03
June	2009	Female	7,112	16,103,641	1,317,526.2	7,112	4.42
July	2009	Female	7,481	16,122,260	1,362,537.4	7,481	4.64
August	2009	Female	7,388	16,146,993	1,363,715.5	7,388	4.58
September	2009	Female	6,738	16,152,185	1,321,373.9	6,738	4.17
October	2009	Female	6,814	16,138,227	1,364,839.2	6,814	4.22
November	2009	Female	6,150	16,154,868	1,323,034.2	6,150	3.81
December	2009	Female	6,073	16,151,752	1,366,833.4	6,073	3.76
January	2009	Male	4,674	15,469,912	1,283,479.2	4,674	3.02
February	2009	Male	4,382	15,144,864	1,156,528.4	4,382	2.89
March	2009	Male	*****	15,134,672	1,279,101.9	*****	*****
April	2009	Male	*****	15,124,668	1,237,399.6	*****	*****
May	2009	Male	*****	15,142,984	1,280,048.4	*****	*****
June	2009	Male	4,956	15,160,418	1,240,060.7	4,956	3.27
July	2009	Male	*****	15,193,437	1,283,537.9	*****	*****
August	2009	Male	*****	15,209,792	1,283,880.2	*****	*****
September	2009	Male	5,017	15,202,344	1,243,233.3	5,017	3.30
October	2009	Male	*****	15,187,009	1,284,123.6	*****	*****
November	2009	Male	*****	15,198,135	1,244,414.6	*****	*****
December	2009	Male	4,708	15,186,477	1,284,837.5	4,708	3.10
January	2009	Other	0	2,340	196.2	0	0.00
February	2009	Other	0	2,291	175.4	0	0.00
March	2009	Other	*****	2,277	192.8	*****	*****
April	2009	Other	*****	2,264	185.6	*****	*****
May	2009	Other	*****	2,267	191.5	*****	*****
June	2009	Other	0	2,262	185.2	0	0.00
July	2009	Other	*****	2,259	191.4	*****	*****
August	2009	Other	*****	2,234	189.1	*****	*****
September	2009	Other	0	2,237	183.4	0	0.00
October	2009	Other	*****	2,236	189.3	*****	*****
November	2009	Other	*****	2,230	182.7	*****	*****
December	2009	Other	0	2,218	188.0	0	0.00
January	2010	Female	6,174	15,847,118	1,336,768.9	6,174	3.90
February	2010	Female	6,301	15,782,732	1,205,350.7	6,301	3.99
March	2010	Female	7,842	15,771,298	1,333,655.0	7,842	4.97
April	2010	Female	7,481	15,731,931	1,288,063.7	7,481	4.76
May	2010	Female	7,077	15,709,306	1,329,063.4	7,077	4.50
June	2010	Female	7,947	15,695,414	1,284,376.8	7,947	5.06

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2010	Female	7,869	15,675,314	1,325,711.8	7,869	5.02
August	2010	Female	8,748	15,658,960	1,323,746.0	8,748	5.59
September	2010	Female	7,461	15,600,765	1,276,951.9	7,461	4.78
October	2010	Female	7,362	15,559,573	1,316,291.2	7,362	4.73
November	2010	Female	7,220	15,532,744	1,272,266.4	7,220	4.65
December	2010	Female	6,560	15,531,295	1,314,583.5	6,560	4.22
January	2010	Male	*****	14,922,939	1,258,239.4	*****	*****
February	2010	Male	4,651	14,851,181	1,133,960.7	4,651	3.13
March	2010	Male	5,822	14,830,426	1,253,882.7	5,822	3.93
April	2010	Male	5,265	14,790,254	1,210,718.0	5,265	3.56
May	2010	Male	5,036	14,768,277	1,249,236.1	5,036	3.41
June	2010	Male	*****	14,751,648	1,207,004.4	*****	*****
July	2010	Male	5,688	14,729,348	1,245,459.9	5,688	3.86
August	2010	Male	*****	14,723,409	1,244,520.9	*****	*****
September	2010	Male	*****	14,668,965	1,200,548.1	*****	*****
October	2010	Male	*****	14,636,986	1,238,101.8	*****	*****
November	2010	Male	5,446	14,615,313	1,196,916.2	5,446	3.73
December	2010	Male	*****	14,614,498	1,236,703.3	*****	*****
January	2010	Other	*****	2,149	181.8	*****	*****
February	2010	Other	0	2,143	163.7	0	0.00
March	2010	Other	0	2,132	180.4	0	0.00
April	2010	Other	0	2,115	173.3	0	0.00
May	2010	Other	0	2,111	178.8	0	0.00
June	2010	Other	*****	2,113	173.1	*****	*****
July	2010	Other	0	2,086	176.7	0	0.00
August	2010	Other	*****	2,083	176.5	*****	*****
September	2010	Other	*****	2,066	169.5	*****	*****
October	2010	Other	*****	2,055	174.0	*****	*****
November	2010	Other	0	2,052	168.2	0	0.00
December	2010	Other	*****	2,049	173.6	*****	*****
January	2011	Female	14,035	24,423,551	2,065,474.3	14,035	5.75
February	2011	Female	13,729	24,373,530	1,864,522.0	13,729	5.63
March	2011	Female	17,282	24,402,631	2,066,177.3	17,282	7.08
April	2011	Female	15,857	24,412,877	2,000,505.5	15,857	6.50
May	2011	Female	16,705	24,430,443	2,068,639.5	16,705	6.84
June	2011	Female	17,677	24,442,922	2,002,678.8	17,677	7.23
July	2011	Female	16,578	24,453,120	2,070,076.2	16,578	6.78
August	2011	Female	20,593	24,489,870	2,071,899.2	20,593	8.41
September	2011	Female	19,017	24,507,803	2,007,480.4	19,017	7.76
October	2011	Female	20,862	24,522,605	2,076,323.6	20,862	8.51
November	2011	Female	21,760	24,520,485	2,009,533.9	21,760	8.87
December	2011	Female	20,916	24,520,974	2,076,732.1	20,916	8.53

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2011	Male	*****	20,337,303	1,718,814.7	*****	*****
February	2011	Male	*****	20,293,636	1,551,936.8	*****	*****
March	2011	Male	11,695	20,327,665	1,720,495.8	11,695	5.75
April	2011	Male	*****	20,339,583	1,666,122.1	*****	*****
May	2011	Male	*****	20,367,133	1,723,921.2	*****	*****
June	2011	Male	11,891	20,394,421	1,670,379.0	11,891	5.83
July	2011	Male	*****	20,409,487	1,727,190.5	*****	*****
August	2011	Male	*****	20,446,926	1,729,229.2	*****	*****
September	2011	Male	*****	20,472,829	1,676,408.6	*****	*****
October	2011	Male	*****	20,497,013	1,734,913.1	*****	*****
November	2011	Male	*****	20,506,412	1,680,091.8	*****	*****
December	2011	Male	*****	20,520,081	1,737,410.8	*****	*****
January	2011	Other	*****	1,895	159.9	*****	*****
February	2011	Other	*****	1,888	144.2	*****	*****
March	2011	Other	0	1,882	159.6	0	0.00
April	2011	Other	*****	1,884	154.5	*****	*****
May	2011	Other	*****	1,875	158.8	*****	*****
June	2011	Other	0	1,869	153.3	0	0.00
July	2011	Other	*****	1,857	157.4	*****	*****
August	2011	Other	*****	1,881	158.8	*****	*****
September	2011	Other	*****	1,873	153.3	*****	*****
October	2011	Other	*****	1,873	158.5	*****	*****
November	2011	Other	*****	1,876	153.8	*****	*****
December	2011	Other	*****	1,864	157.9	*****	*****
January	2012	Female	24,966	24,480,506	2,070,064.0	24,966	10.20
February	2012	Female	24,096	24,685,005	1,935,921.7	24,096	9.76
March	2012	Female	25,344	24,701,266	2,069,001.1	25,344	10.26
April	2012	Female	24,370	24,671,080	2,000,881.7	24,370	9.88
May	2012	Female	26,217	24,698,577	2,068,018.1	26,217	10.61
June	2012	Female	25,990	24,835,648	2,002,422.6	25,990	10.46
July	2012	Female	26,355	24,737,784	2,068,699.3	26,355	10.65
August	2012	Female	29,541	24,783,499	2,070,321.6	29,541	11.92
September	2012	Female	26,604	24,806,691	2,005,270.4	26,604	10.72
October	2012	Female	31,757	24,755,307	2,074,725.7	31,757	12.83
November	2012	Female	29,461	24,714,352	2,007,670.3	29,461	11.92
December	2012	Female	26,134	26,862,301	2,080,397.4	26,134	9.73
January	2012	Male	*****	20,471,017	1,729,977.7	*****	*****
February	2012	Male	*****	20,681,738	1,618,775.7	*****	*****
March	2012	Male	*****	20,712,975	1,731,502.1	*****	*****
April	2012	Male	*****	20,698,768	1,675,377.8	*****	*****
May	2012	Male	*****	20,735,312	1,732,671.9	*****	*****
June	2012	Male	*****	20,872,215	1,678,804.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2012	Male	*****	20,797,168	1,735,744.3	*****	*****
August	2012	Male	*****	20,844,382	1,738,461.7	*****	*****
September	2012	Male	*****	20,875,002	1,684,861.1	*****	*****
October	2012	Male	*****	20,840,749	1,744,204.8	*****	*****
November	2012	Male	*****	20,810,677	1,688,763.5	*****	*****
December	2012	Male	*****	22,806,659	1,750,809.0	*****	*****
January	2012	Other	*****	1,870	158.3	*****	*****
February	2012	Other	*****	1,891	147.8	*****	*****
March	2012	Other	*****	1,891	158.8	*****	*****
April	2012	Other	*****	1,888	153.4	*****	*****
May	2012	Other	*****	1,900	158.7	*****	*****
June	2012	Other	*****	1,948	155.3	*****	*****
July	2012	Other	*****	1,947	163.2	*****	*****
August	2012	Other	*****	1,931	159.8	*****	*****
September	2012	Other	*****	1,922	156.5	*****	*****
October	2012	Other	*****	1,915	160.9	*****	*****
November	2012	Other	*****	1,912	155.6	*****	*****
December	2012	Other	*****	2,087	161.4	*****	*****
January	2013	Female	35,122	25,587,145	2,143,821.2	35,122	13.73
February	2013	Female	32,119	25,264,061	1,932,381.2	32,119	12.71
March	2013	Female	33,832	25,275,849	2,139,785.2	33,832	13.39
April	2013	Female	36,467	25,243,970	2,068,186.9	36,467	14.45
May	2013	Female	36,921	25,242,782	2,136,927.8	36,921	14.63
June	2013	Female	34,153	25,255,187	2,068,877.6	34,153	13.52
July	2013	Female	37,997	25,300,573	2,141,055.3	37,997	15.02
August	2013	Female	39,002	25,322,569	2,142,055.8	39,002	15.40
September	2013	Female	38,115	25,317,389	2,072,945.8	38,115	15.05
October	2013	Female	44,992	25,299,410	2,141,236.3	44,992	17.78
November	2013	Female	38,907	25,281,260	2,071,185.6	38,907	15.39
December	2013	Female	37,136	25,232,474	2,135,566.1	37,136	14.72
January	2013	Male	27,592	21,651,957	1,811,535.0	27,592	12.74
February	2013	Male	24,754	21,358,894	1,633,445.2	24,754	11.59
March	2013	Male	*****	21,378,526	1,809,543.9	*****	*****
April	2013	Male	*****	21,354,018	1,749,214.3	*****	*****
May	2013	Male	*****	21,361,553	1,808,045.7	*****	*****
June	2013	Male	25,741	21,382,649	1,751,351.8	25,741	12.04
July	2013	Male	*****	21,429,517	1,813,291.4	*****	*****
August	2013	Male	*****	21,465,726	1,815,486.4	*****	*****
September	2013	Male	*****	21,466,917	1,757,316.3	*****	*****
October	2013	Male	*****	21,448,333	1,815,024.2	*****	*****
November	2013	Male	*****	21,437,008	1,755,946.7	*****	*****
December	2013	Male	*****	21,390,828	1,810,177.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2013	Other	0	1,975	165.3	0	0.00
February	2013	Other	0	1,921	146.9	0	0.00
March	2013	Other	*****	1,870	157.9	*****	*****
April	2013	Other	*****	1,851	151.6	*****	*****
May	2013	Other	*****	1,851	156.5	*****	*****
June	2013	Other	0	1,847	151.1	0	0.00
July	2013	Other	*****	1,816	153.5	*****	*****
August	2013	Other	*****	1,807	152.8	*****	*****
September	2013	Other	*****	1,808	147.4	*****	*****
October	2013	Other	*****	1,794	151.5	*****	*****
November	2013	Other	*****	1,787	146.0	*****	*****
December	2013	Other	*****	1,767	149.4	*****	*****
January	2014	Female	46,407	26,679,365	2,257,130.1	46,407	17.39
February	2014	Female	43,239	26,617,272	2,035,400.6	43,239	16.24
March	2014	Female	47,121	26,588,915	2,250,520.9	47,121	17.72
April	2014	Female	50,521	26,572,972	2,176,187.2	50,521	19.01
May	2014	Female	48,552	26,523,023	2,244,548.3	48,552	18.31
June	2014	Female	49,223	26,501,741	2,170,419.4	49,223	18.57
July	2014	Female	52,594	26,630,179	2,253,252.7	52,594	19.75
August	2014	Female	51,475	26,578,265	2,246,681.0	51,475	19.37
September	2014	Female	55,921	26,543,540	2,173,439.2	55,921	21.07
October	2014	Female	61,935	26,569,293	2,247,617.2	61,935	23.31
November	2014	Female	52,107	26,533,631	2,173,190.6	52,107	19.64
December	2014	Female	55,979	26,511,772	2,242,751.7	55,979	21.11
January	2014	Male	*****	22,737,112	1,923,042.7	*****	*****
February	2014	Male	*****	22,683,048	1,734,238.6	*****	*****
March	2014	Male	*****	22,658,127	1,917,439.0	*****	*****
April	2014	Male	*****	22,646,589	1,854,361.3	*****	*****
May	2014	Male	*****	22,614,133	1,913,412.5	*****	*****
June	2014	Male	*****	22,602,238	1,850,755.8	*****	*****
July	2014	Male	*****	22,723,898	1,922,368.9	*****	*****
August	2014	Male	*****	22,672,200	1,915,948.1	*****	*****
September	2014	Male	*****	22,642,566	1,853,740.3	*****	*****
October	2014	Male	*****	22,670,011	1,917,497.5	*****	*****
November	2014	Male	*****	22,646,941	1,854,559.7	*****	*****
December	2014	Male	*****	22,640,475	1,914,605.4	*****	*****
January	2014	Other	*****	1,715	143.5	*****	*****
February	2014	Other	*****	1,682	128.1	*****	*****
March	2014	Other	*****	1,669	140.9	*****	*****
April	2014	Other	*****	1,663	135.9	*****	*****
May	2014	Other	*****	1,653	139.5	*****	*****
June	2014	Other	*****	1,660	135.8	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2014	Other	*****	1,658	139.8	*****	*****
August	2014	Other	*****	1,646	139.1	*****	*****
September	2014	Other	*****	1,653	134.6	*****	*****
October	2014	Other	*****	1,630	137.7	*****	*****
November	2014	Other	*****	1,613	131.9	*****	*****
December	2014	Other	*****	1,605	136.0	*****	*****
January	2015	Female	61,863	27,317,935	2,309,905.5	61,863	22.65
February	2015	Female	56,048	27,286,001	2,085,593.7	56,048	20.54
March	2015	Female	65,411	27,318,990	2,310,774.4	65,411	23.94
April	2015	Female	67,080	27,385,186	2,241,880.2	67,080	24.49
May	2015	Female	61,303	27,434,189	2,320,850.6	61,303	22.35
June	2015	Female	66,791	27,408,217	2,243,652.3	66,791	24.37
July	2015	Female	67,438	27,431,772	2,320,185.3	67,438	24.58
August	2015	Female	67,132	27,464,827	2,322,115.2	67,132	24.44
September	2015	Female	69,572	27,500,938	2,250,903.3	69,572	25.30
October	2015	Female	86,118	27,514,909	2,326,360.9	86,118	31.30
November	2015	Female	78,021	27,500,823	2,250,932.7	78,021	28.37
December	2015	Female	76,297	27,498,780	2,325,677.2	76,297	27.75
January	2015	Male	*****	23,359,171	1,974,605.2	*****	*****
February	2015	Male	*****	23,338,534	1,783,572.5	*****	*****
March	2015	Male	*****	23,373,955	1,976,713.4	*****	*****
April	2015	Male	*****	23,439,934	1,918,522.2	*****	*****
May	2015	Male	*****	23,493,479	1,987,158.2	*****	*****
June	2015	Male	*****	23,486,453	1,922,271.3	*****	*****
July	2015	Male	*****	23,522,622	1,989,199.5	*****	*****
August	2015	Male	*****	23,567,825	1,992,311.7	*****	*****
September	2015	Male	*****	23,593,133	1,930,820.4	*****	*****
October	2015	Male	*****	23,606,953	1,995,818.1	*****	*****
November	2015	Male	*****	23,596,864	1,931,090.7	*****	*****
December	2015	Male	*****	23,610,394	1,996,400.9	*****	*****
January	2015	Other	*****	1,584	132.7	*****	*****
February	2015	Other	*****	1,565	118.8	*****	*****
March	2015	Other	*****	1,550	130.7	*****	*****
April	2015	Other	*****	1,533	125.1	*****	*****
May	2015	Other	*****	1,523	128.8	*****	*****
June	2015	Other	*****	1,525	124.4	*****	*****
July	2015	Other	*****	1,523	128.1	*****	*****
August	2015	Other	*****	1,514	127.3	*****	*****
September	2015	Other	*****	1,478	120.8	*****	*****
October	2015	Other	*****	1,460	123.0	*****	*****
November	2015	Other	*****	1,429	116.9	*****	*****
December	2015	Other	*****	1,430	120.3	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2016	Female	80,705	27,988,426	2,365,540.4	80,705	28.84
February	2016	Female	84,992	28,312,071	2,214,087.5	84,992	30.02
March	2016	Female	92,142	28,341,879	2,370,315.6	92,142	32.51
April	2016	Female	87,052	28,229,465	2,287,710.0	87,052	30.84
May	2016	Female	90,376	28,245,323	2,363,428.1	90,376	32.00
June	2016	Female	96,445	28,356,736	2,287,391.5	96,445	34.01
July	2016	Female	88,316	28,306,661	2,365,705.1	88,316	31.20
August	2016	Female	104,061	28,343,392	2,365,667.8	104,061	36.71
September	2016	Female	96,076	28,381,635	2,291,389.0	96,076	33.85
October	2016	Female	99,563	28,307,421	2,369,968.0	99,563	35.17
November	2016	Female	97,863	28,354,801	2,293,303.4	97,863	34.51
December	2016	Female	89,620	30,517,627	2,370,005.5	89,620	29.37
January	2016	Male	*****	24,012,685	2,028,953.1	*****	*****
February	2016	Male	*****	24,323,422	1,899,452.5	*****	*****
March	2016	Male	*****	24,353,286	2,033,646.7	*****	*****
April	2016	Male	*****	24,277,030	1,962,072.2	*****	*****
May	2016	Male	*****	24,293,688	2,029,677.7	*****	*****
June	2016	Male	79,191	24,397,151	1,964,947.6	79,191	32.46
July	2016	Male	*****	24,365,906	2,033,001.7	*****	*****
August	2016	Male	*****	24,386,001	2,033,001.0	*****	*****
September	2016	Male	*****	24,429,715	1,969,917.1	*****	*****
October	2016	Male	*****	24,360,716	2,037,623.2	*****	*****
November	2016	Male	*****	24,436,173	1,972,240.1	*****	*****
December	2016	Male	*****	26,490,583	2,040,657.1	*****	*****
January	2016	Other	*****	1,414	118.5	*****	*****
February	2016	Other	*****	1,390	109.0	*****	*****
March	2016	Other	*****	1,385	114.8	*****	*****
April	2016	Other	*****	1,361	109.7	*****	*****
May	2016	Other	*****	1,357	112.9	*****	*****
June	2016	Other	0	1,350	109.2	0	0.00
July	2016	Other	*****	1,352	113.1	*****	*****
August	2016	Other	*****	1,344	111.8	*****	*****
September	2016	Other	*****	1,335	107.7	*****	*****
October	2016	Other	*****	1,331	110.5	*****	*****
November	2016	Other	*****	1,304	105.2	*****	*****
December	2016	Other	*****	1,359	108.9	*****	*****
January	2017	Female	47,081	16,514,262	1,377,748.3	47,081	28.51
February	2017	Female	46,473	16,290,012	1,243,538.9	46,473	28.53
March	2017	Female	53,312	16,308,957	1,377,737.2	53,312	32.69
April	2017	Female	46,520	16,292,599	1,332,135.6	46,520	28.55
May	2017	Female	54,000	16,298,044	1,376,630.7	54,000	33.13
June	2017	Female	53,697	16,297,519	1,332,156.1	53,697	32.95

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
July	2017	Female	37,447	12,118,468	1,024,405.6	37,447	30.90
August	2017	Female	43,642	12,126,051	1,024,204.1	43,642	35.99
September	2017	Female	38,188	12,123,205	991,354.9	38,188	31.50
October	2017	Female	45,048	12,122,843	1,024,384.2	45,048	37.16
November	2017	Female	41,135	11,831,474	967,887.5	41,135	34.77
December	2017	Female	36,096	11,823,471	991,132.3	36,096	30.53
January	2017	Male	*****	15,985,973	1,332,854.9	*****	*****
February	2017	Male	*****	15,764,213	1,203,221.1	*****	*****
March	2017	Male	*****	15,786,948	1,333,507.5	*****	*****
April	2017	Male	*****	15,775,078	1,289,671.4	*****	*****
May	2017	Male	*****	15,785,951	1,333,189.2	*****	*****
June	2017	Male	*****	15,789,459	1,290,496.4	*****	*****
July	2017	Male	33,137	11,448,390	967,713.2	33,137	28.94
August	2017	Male	*****	11,457,969	967,755.7	*****	*****
September	2017	Male	*****	11,450,435	936,329.5	*****	*****
October	2017	Male	*****	11,446,342	967,171.2	*****	*****
November	2017	Male	36,061	11,182,884	914,829.2	36,061	32.25
December	2017	Male	33,628	11,181,195	937,838.2	33,628	30.08
January	2017	Other	*****	1,291	106.2	*****	*****
February	2017	Other	*****	1,267	96.0	*****	*****
March	2017	Other	*****	1,261	106.7	*****	*****
April	2017	Other	*****	1,251	102.1	*****	*****
May	2017	Other	*****	1,264	105.7	*****	*****
June	2017	Other	*****	1,230	100.5	*****	*****
July	2017	Other	0	434	36.8	0	0.00
August	2017	Other	*****	432	36.5	*****	*****
September	2017	Other	*****	438	35.8	*****	*****
October	2017	Other	*****	445	37.7	*****	*****
November	2017	Other	0	443	36.4	0	0.00
December	2017	Other	0	456	38.7	0	0.00
January	2018	Female	24,163	4,933,874	416,707.0	24,163	48.97
February	2018	Female	10,713	3,458,355	264,397.3	10,713	30.98
March	2018	Female	11,130	3,456,718	292,472.5	11,130	32.20
April	2018	Female	629	518,035	42,494.4	629	12.14
May	2018	Female	688	518,703	43,965.7	688	13.26
June	2018	Female	268	243,909	20,007.8	268	10.99
January	2018	Male	*****	4,527,700	382,358.1	*****	*****
February	2018	Male	9,990	3,278,172	250,636.4	9,990	30.47
March	2018	Male	10,151	3,273,340	276,989.3	10,151	31.01
April	2018	Male	510	460,726	37,799.3	510	11.07
May	2018	Male	505	461,100	39,091.1	505	10.95
June	2018	Male	*****	223,875	18,368.8	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
January	2018	Other	*****	212	17.9	*****	*****
February	2018	Other	0	147	11.3	0	0.00
March	2018	Other	0	166	14.0	0	0.00
April	2018	Other	0	19	1.6	0	0.00
May	2018	Other	0	21	1.7	0	0.00
June	2018	Other	*****	22	1.8	*****	*****
Smoking							
January	2006	Female	12,567	2,956,320	249,051.9	12,567	42.51
February	2006	Female	11,555	2,951,837	224,851.7	11,555	39.15
March	2006	Female	13,546	2,965,338	249,915.8	13,546	45.68
April	2006	Female	11,564	2,965,715	242,069.2	11,564	38.99
May	2006	Female	12,879	2,976,162	250,096.9	12,879	43.27
June	2006	Female	12,273	2,967,623	242,164.3	12,273	41.36
July	2006	Female	11,440	2,992,717	252,360.1	11,440	38.23
August	2006	Female	12,691	2,997,106	252,584.5	12,691	42.34
September	2006	Female	12,111	3,007,462	245,365.8	12,111	40.27
October	2006	Female	12,974	3,024,515	254,584.9	12,974	42.90
November	2006	Female	11,932	3,016,358	246,291.1	11,932	39.56
December	2006	Female	11,215	3,017,256	254,379.4	11,215	37.17
January	2006	Male	*****	2,626,806	221,231.2	*****	*****
February	2006	Male	*****	2,626,150	199,990.3	*****	*****
March	2006	Male	*****	2,639,394	222,381.8	*****	*****
April	2006	Male	*****	2,641,646	215,552.9	*****	*****
May	2006	Male	*****	2,651,595	222,833.2	*****	*****
June	2006	Male	*****	2,646,860	215,962.9	*****	*****
July	2006	Male	10,295	2,670,155	225,141.3	10,295	38.56
August	2006	Male	*****	2,675,138	225,437.0	*****	*****
September	2006	Male	*****	2,685,261	219,099.9	*****	*****
October	2006	Male	*****	2,700,542	227,433.4	*****	*****
November	2006	Male	*****	2,695,040	220,074.5	*****	*****
December	2006	Male	*****	2,698,827	227,469.7	*****	*****
January	2006	Other	*****	260	21.8	*****	*****
February	2006	Other	*****	254	19.2	*****	*****
March	2006	Other	*****	253	21.3	*****	*****
April	2006	Other	*****	254	20.7	*****	*****
May	2006	Other	*****	250	21.1	*****	*****
June	2006	Other	*****	250	20.5	*****	*****
July	2006	Other	0	254	21.4	0	0.00
August	2006	Other	*****	258	21.7	*****	*****
September	2006	Other	*****	256	20.9	*****	*****
October	2006	Other	*****	260	21.8	*****	*****
November	2006	Other	*****	258	21.1	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2006	Other	*****	259	21.9	*****	*****
January	2007	Female	24,854	7,384,245	622,456.6	24,854	33.66
February	2007	Female	22,505	7,381,362	562,799.7	22,505	30.49
March	2007	Female	25,594	7,402,019	624,347.6	25,594	34.58
April	2007	Female	24,226	7,416,065	605,712.6	24,226	32.67
May	2007	Female	25,027	7,434,706	627,387.6	25,027	33.66
June	2007	Female	23,481	7,459,008	609,053.3	23,481	31.48
July	2007	Female	23,510	7,446,153	628,372.2	23,510	31.57
August	2007	Female	24,712	7,464,774	628,893.6	24,712	33.10
September	2007	Female	23,319	7,467,392	609,513.7	23,319	31.23
October	2007	Female	26,885	7,611,489	641,646.3	26,885	35.32
November	2007	Female	23,379	7,613,551	622,087.6	23,379	30.71
December	2007	Female	20,655	7,623,142	643,322.0	20,655	27.10
January	2007	Male	*****	6,854,810	577,543.1	*****	*****
February	2007	Male	21,605	6,853,180	522,309.9	21,605	31.53
March	2007	Male	*****	6,874,050	579,618.4	*****	*****
April	2007	Male	*****	6,890,559	562,611.7	*****	*****
May	2007	Male	*****	6,907,549	582,686.2	*****	*****
June	2007	Male	*****	6,931,317	565,781.6	*****	*****
July	2007	Male	*****	6,926,487	584,350.7	*****	*****
August	2007	Male	23,589	6,944,773	585,003.0	23,589	33.97
September	2007	Male	*****	6,949,142	567,083.0	*****	*****
October	2007	Male	24,816	7,095,679	598,133.5	24,816	34.97
November	2007	Male	*****	7,100,024	579,973.2	*****	*****
December	2007	Male	*****	7,110,072	599,888.9	*****	*****
January	2007	Other	*****	255	21.5	*****	*****
February	2007	Other	0	249	19.0	0	0.00
March	2007	Other	*****	251	21.1	*****	*****
April	2007	Other	*****	248	20.3	*****	*****
May	2007	Other	*****	245	20.7	*****	*****
June	2007	Other	*****	243	19.7	*****	*****
July	2007	Other	*****	242	20.5	*****	*****
August	2007	Other	0	244	20.6	0	0.00
September	2007	Other	*****	246	20.1	*****	*****
October	2007	Other	0	246	20.9	0	0.00
November	2007	Other	*****	252	20.4	*****	*****
December	2007	Other	*****	247	20.8	*****	*****
January	2008	Female	25,586	7,683,709	646,963.3	25,586	33.30
February	2008	Female	23,862	7,755,409	605,963.0	23,862	30.77
March	2008	Female	24,011	7,782,332	648,625.3	24,011	30.85
April	2008	Female	23,724	7,784,124	628,726.1	23,724	30.48
May	2008	Female	22,579	8,726,272	652,200.7	22,579	25.87

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2008	Female	25,005	8,762,405	703,348.4	25,005	28.54
July	2008	Female	25,650	8,717,433	727,111.6	25,650	29.42
August	2008	Female	24,735	8,763,874	728,072.6	24,735	28.22
September	2008	Female	25,723	8,773,991	706,073.4	25,723	29.32
October	2008	Female	27,157	8,773,311	731,149.8	27,157	30.95
November	2008	Female	23,944	8,759,336	708,851.7	23,944	27.34
December	2008	Female	25,221	16,974,927	754,744.1	25,221	14.86
January	2008	Male	*****	7,170,450	603,631.2	*****	*****
February	2008	Male	23,723	7,244,384	565,382.1	23,723	32.75
March	2008	Male	*****	7,269,877	605,316.4	*****	*****
April	2008	Male	*****	7,272,944	586,682.7	*****	*****
May	2008	Male	*****	8,102,686	608,478.2	*****	*****
June	2008	Male	*****	8,133,435	652,274.9	*****	*****
July	2008	Male	*****	8,094,520	674,342.5	*****	*****
August	2008	Male	*****	8,130,841	675,220.7	*****	*****
September	2008	Male	*****	8,138,055	654,694.9	*****	*****
October	2008	Male	*****	8,139,844	677,668.8	*****	*****
November	2008	Male	*****	8,121,691	656,697.6	*****	*****
December	2008	Male	*****	15,992,928	699,584.6	*****	*****
January	2008	Other	*****	242	20.3	*****	*****
February	2008	Other	0	245	19.1	0	0.00
March	2008	Other	*****	248	20.2	*****	*****
April	2008	Other	*****	247	19.6	*****	*****
May	2008	Other	*****	388	21.0	*****	*****
June	2008	Other	*****	391	31.2	*****	*****
July	2008	Other	*****	383	31.8	*****	*****
August	2008	Other	*****	379	31.8	*****	*****
September	2008	Other	*****	381	30.7	*****	*****
October	2008	Other	*****	376	31.7	*****	*****
November	2008	Other	*****	378	30.5	*****	*****
December	2008	Other	*****	2,386	36.8	*****	*****
January	2009	Female	*****	15,808,895	1,310,282.0	*****	*****
February	2009	Female	*****	15,505,528	1,181,881.4	*****	*****
March	2009	Female	*****	15,513,209	1,308,442.1	*****	*****
April	2009	Female	*****	15,508,910	1,266,397.0	*****	*****
May	2009	Female	*****	15,537,141	1,310,879.7	*****	*****
June	2009	Female	*****	15,555,535	1,270,068.4	*****	*****
July	2009	Female	40,718	15,573,164	1,313,574.3	40,718	26.15
August	2009	Female	39,731	15,598,665	1,314,855.4	39,731	25.47
September	2009	Female	41,968	15,605,276	1,274,063.7	41,968	26.89
October	2009	Female	*****	15,592,682	1,315,819.7	*****	*****
November	2009	Female	*****	15,605,652	1,275,555.0	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2009	Female	*****	15,602,250	1,317,788.8	*****	*****
January	2009	Male	42,188	14,923,253	1,235,151.6	42,188	28.27
February	2009	Male	40,404	14,612,211	1,113,154.4	40,404	27.65
March	2009	Male	45,754	14,605,958	1,231,285.7	45,754	31.33
April	2009	Male	43,883	14,594,297	1,191,061.5	43,883	30.07
May	2009	Male	40,621	14,610,951	1,232,077.5	40,621	27.80
June	2009	Male	42,082	14,626,264	1,193,589.3	42,082	28.77
July	2009	Male	41,747	14,657,855	1,235,537.2	41,747	28.48
August	2009	Male	40,366	14,674,951	1,236,035.0	40,366	27.51
September	2009	Male	41,911	14,668,929	1,196,975.8	41,911	28.57
October	2009	Male	42,504	14,655,262	1,236,246.1	42,504	29.00
November	2009	Male	38,940	14,663,289	1,197,998.1	38,940	26.56
December	2009	Male	40,377	14,651,532	1,236,841.4	40,377	27.56
January	2009	Other	*****	2,246	187.8	*****	*****
February	2009	Other	*****	2,199	167.8	*****	*****
March	2009	Other	*****	2,182	184.3	*****	*****
April	2009	Other	*****	2,167	177.2	*****	*****
May	2009	Other	*****	2,173	182.6	*****	*****
June	2009	Other	*****	2,168	176.8	*****	*****
July	2009	Other	11	2,157	182.3	11	51.00
August	2009	Other	12	2,129	179.6	12	56.36
September	2009	Other	12	2,128	173.9	12	56.39
October	2009	Other	*****	2,116	178.8	*****	*****
November	2009	Other	*****	2,112	172.2	*****	*****
December	2009	Other	*****	2,095	177.2	*****	*****
January	2010	Female	*****	15,303,999	1,288,294.1	*****	*****
February	2010	Female	*****	15,240,503	1,161,583.7	*****	*****
March	2010	Female	*****	15,232,813	1,285,190.9	*****	*****
April	2010	Female	*****	15,192,529	1,241,240.8	*****	*****
May	2010	Female	*****	15,170,795	1,280,741.0	*****	*****
June	2010	Female	41,871	15,156,043	1,237,692.7	41,871	27.63
July	2010	Female	*****	15,136,286	1,277,569.6	*****	*****
August	2010	Female	*****	15,120,953	1,275,705.8	*****	*****
September	2010	Female	*****	15,065,480	1,230,570.4	*****	*****
October	2010	Female	*****	15,026,620	1,268,370.4	*****	*****
November	2010	Female	*****	14,996,659	1,225,861.3	*****	*****
December	2010	Female	*****	14,993,122	1,266,522.0	*****	*****
January	2010	Male	42,165	14,393,338	1,210,635.7	42,165	29.29
February	2010	Male	40,108	14,321,240	1,090,927.4	40,108	28.01
March	2010	Male	46,749	14,303,203	1,206,138.9	46,749	32.68
April	2010	Male	43,281	14,261,414	1,164,564.2	43,281	30.35
May	2010	Male	41,685	14,238,939	1,201,550.8	41,685	29.28

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2010	Male	42,790	14,221,208	1,160,856.9	42,790	30.09
July	2010	Male	41,615	14,198,678	1,197,760.0	41,615	29.31
August	2010	Male	42,547	14,190,775	1,196,723.2	42,547	29.98
September	2010	Male	42,229	14,137,010	1,154,285.5	42,229	29.87
October	2010	Male	42,181	14,105,978	1,190,206.0	42,181	29.90
November	2010	Male	41,312	14,080,533	1,150,498.8	41,312	29.34
December	2010	Male	40,623	14,078,801	1,188,610.2	40,623	28.85
January	2010	Other	*****	2,033	171.6	*****	*****
February	2010	Other	*****	2,031	154.5	*****	*****
March	2010	Other	*****	2,014	170.1	*****	*****
April	2010	Other	*****	2,001	163.3	*****	*****
May	2010	Other	*****	1,998	168.2	*****	*****
June	2010	Other	11	1,999	163.2	11	55.03
July	2010	Other	*****	1,971	166.4	*****	*****
August	2010	Other	*****	1,972	166.6	*****	*****
September	2010	Other	*****	1,961	160.4	*****	*****
October	2010	Other	*****	1,950	164.8	*****	*****
November	2010	Other	*****	1,952	159.4	*****	*****
December	2010	Other	*****	1,950	164.6	*****	*****
January	2011	Female	*****	23,124,396	1,948,764.3	*****	*****
February	2011	Female	*****	23,046,296	1,757,343.8	*****	*****
March	2011	Female	114,268	23,062,159	1,945,574.0	114,268	49.55
April	2011	Female	103,467	23,046,939	1,882,156.9	103,467	44.89
May	2011	Female	*****	23,048,137	1,944,827.9	*****	*****
June	2011	Female	*****	23,039,487	1,881,583.9	*****	*****
July	2011	Female	*****	23,029,809	1,943,419.6	*****	*****
August	2011	Female	106,199	23,050,347	1,943,726.6	106,199	46.07
September	2011	Female	*****	23,052,872	1,882,170.6	*****	*****
October	2011	Female	106,830	23,054,657	1,945,433.0	106,830	46.34
November	2011	Female	102,787	23,034,166	1,881,860.0	102,787	44.62
December	2011	Female	98,915	23,025,649	1,943,906.4	98,915	42.96
January	2011	Male	109,859	19,101,697	1,607,129.3	109,859	57.51
February	2011	Male	101,456	19,029,441	1,449,238.9	101,456	53.32
March	2011	Male	112,825	19,049,079	1,604,878.6	112,825	59.23
April	2011	Male	103,249	19,036,180	1,552,628.7	103,249	54.24
May	2011	Male	104,923	19,046,024	1,605,109.3	104,923	55.09
June	2011	Male	103,863	19,052,272	1,553,943.2	103,863	54.51
July	2011	Male	98,641	19,046,233	1,605,150.8	98,641	51.79
August	2011	Male	106,574	19,066,995	1,605,660.6	106,574	55.89
September	2011	Male	102,578	19,073,513	1,555,429.1	102,578	53.78
October	2011	Male	104,792	19,083,371	1,608,427.2	104,792	54.91
November	2011	Male	102,229	19,074,201	1,556,532.0	102,229	53.60

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2011	Male	101,597	19,078,781	1,608,689.7	101,597	53.25
January	2011	Other	*****	1,798	151.3	*****	*****
February	2011	Other	*****	1,788	136.3	*****	*****
March	2011	Other	14	1,781	150.2	14	78.61
April	2011	Other	13	1,774	144.7	13	73.28
May	2011	Other	*****	1,759	148.5	*****	*****
June	2011	Other	*****	1,754	143.3	*****	*****
July	2011	Other	*****	1,745	147.3	*****	*****
August	2011	Other	13	1,768	148.7	13	73.53
September	2011	Other	*****	1,752	143.1	*****	*****
October	2011	Other	14	1,751	147.5	14	79.95
November	2011	Other	14	1,745	142.3	14	80.23
December	2011	Other	13	1,727	145.7	13	75.28
January	2012	Female	*****	22,965,523	1,935,003.4	*****	*****
February	2012	Female	*****	23,148,563	1,809,307.5	*****	*****
March	2012	Female	*****	23,168,145	1,933,281.1	*****	*****
April	2012	Female	*****	23,131,615	1,869,367.8	*****	*****
May	2012	Female	*****	23,154,228	1,931,801.5	*****	*****
June	2012	Female	*****	23,277,927	1,870,142.6	*****	*****
July	2012	Female	*****	23,177,743	1,931,627.4	*****	*****
August	2012	Female	*****	23,220,796	1,932,891.4	*****	*****
September	2012	Female	*****	23,237,861	1,871,746.7	*****	*****
October	2012	Female	*****	23,187,101	1,936,321.7	*****	*****
November	2012	Female	*****	23,139,326	1,873,617.1	*****	*****
December	2012	Female	*****	25,183,253	1,941,253.5	*****	*****
January	2012	Male	114,241	19,000,821	1,598,161.0	114,241	60.12
February	2012	Male	110,257	19,186,510	1,495,002.9	110,257	57.47
March	2012	Male	116,572	19,218,502	1,598,654.2	116,572	60.66
April	2012	Male	111,809	19,195,500	1,546,479.3	111,809	58.25
May	2012	Male	117,320	19,224,948	1,598,865.7	117,320	61.02
June	2012	Male	110,572	19,344,180	1,548,563.6	110,572	57.16
July	2012	Male	110,781	19,264,935	1,600,435.2	110,781	57.50
August	2012	Male	116,866	19,307,344	1,602,563.8	116,866	60.53
September	2012	Male	107,742	19,327,496	1,552,672.7	107,742	55.75
October	2012	Male	120,532	19,291,948	1,606,963.8	120,532	62.48
November	2012	Male	111,994	19,251,654	1,555,570.8	111,994	58.17
December	2012	Male	110,863	21,123,863	1,612,279.3	110,863	52.48
January	2012	Other	*****	1,725	145.8	*****	*****
February	2012	Other	*****	1,743	135.6	*****	*****
March	2012	Other	*****	1,747	145.8	*****	*****
April	2012	Other	*****	1,748	141.3	*****	*****
May	2012	Other	*****	1,758	146.7	*****	*****

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Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2012	Other	*****	1,809	143.5	*****	*****
July	2012	Other	*****	1,812	151.6	*****	*****
August	2012	Other	*****	1,805	148.7	*****	*****
September	2012	Other	*****	1,797	145.7	*****	*****
October	2012	Other	*****	1,792	149.9	*****	*****
November	2012	Other	*****	1,791	145.5	*****	*****
December	2012	Other	*****	1,969	151.2	*****	*****
January	2013	Female	*****	23,971,213	2,001,266.3	*****	*****
February	2013	Female	*****	23,659,780	1,803,894.0	*****	*****
March	2013	Female	*****	23,683,932	1,997,743.7	*****	*****
April	2013	Female	123,863	23,651,579	1,930,888.5	123,863	52.37
May	2013	Female	124,646	23,651,627	1,995,081.7	124,646	52.70
June	2013	Female	*****	23,658,828	1,931,486.7	*****	*****
July	2013	Female	120,891	23,696,085	1,998,570.6	120,891	51.02
August	2013	Female	122,082	23,719,239	1,999,463.5	122,082	51.47
September	2013	Female	*****	23,712,067	1,934,775.7	*****	*****
October	2013	Female	*****	23,695,893	1,998,425.4	*****	*****
November	2013	Female	*****	23,673,752	1,933,113.3	*****	*****
December	2013	Female	*****	23,630,397	1,993,533.3	*****	*****
January	2013	Male	131,973	20,037,825	1,668,331.0	131,973	65.86
February	2013	Male	115,628	19,752,961	1,504,083.8	115,628	58.54
March	2013	Male	125,738	19,780,425	1,666,020.4	125,738	63.57
April	2013	Male	129,304	19,750,286	1,610,120.9	129,304	65.47
May	2013	Male	129,163	19,756,029	1,664,097.3	129,163	65.38
June	2013	Male	120,457	19,768,818	1,611,653.7	120,457	60.93
July	2013	Male	127,875	19,805,111	1,668,002.1	127,875	64.57
August	2013	Male	128,573	19,837,076	1,669,706.6	128,573	64.81
September	2013	Male	123,648	19,829,721	1,615,825.5	123,648	62.35
October	2013	Male	133,791	19,811,876	1,668,552.1	133,791	67.53
November	2013	Male	120,843	19,793,816	1,614,052.7	120,843	61.05
December	2013	Male	122,596	19,749,787	1,663,833.4	122,596	62.07
January	2013	Other	*****	1,858	155.0	*****	*****
February	2013	Other	*****	1,809	137.9	*****	*****
March	2013	Other	*****	1,759	148.1	*****	*****
April	2013	Other	11	1,737	142.0	11	63.33
May	2013	Other	12	1,732	145.8	12	69.28
June	2013	Other	*****	1,725	140.6	*****	*****
July	2013	Other	12	1,688	142.0	12	71.09
August	2013	Other	11	1,675	141.1	11	65.67
September	2013	Other	*****	1,673	136.1	*****	*****
October	2013	Other	*****	1,663	139.9	*****	*****
November	2013	Other	*****	1,662	135.1	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2013	Other	*****	1,643	138.6	*****	*****
January	2014	Female	*****	25,004,910	2,108,100.6	*****	*****
February	2014	Female	*****	24,938,097	1,901,204.2	*****	*****
March	2014	Female	135,497	24,921,128	2,102,038.0	135,497	54.37
April	2014	Female	*****	24,905,102	2,032,401.1	*****	*****
May	2014	Female	141,418	24,857,080	2,095,990.4	141,418	56.89
June	2014	Female	*****	24,829,682	2,026,446.8	*****	*****
July	2014	Female	*****	24,949,626	2,103,839.4	*****	*****
August	2014	Female	*****	24,895,418	2,097,018.7	*****	*****
September	2014	Female	*****	24,855,879	2,028,284.3	*****	*****
October	2014	Female	*****	24,879,883	2,097,296.7	*****	*****
November	2014	Female	130,270	24,834,450	2,027,706.6	130,270	52.46
December	2014	Female	*****	24,812,394	2,092,164.5	*****	*****
January	2014	Male	146,134	20,991,324	1,766,603.7	146,134	69.62
February	2014	Male	133,025	20,928,189	1,593,064.8	133,025	63.56
March	2014	Male	145,887	20,911,363	1,760,871.5	145,887	69.76
April	2014	Male	150,300	20,895,326	1,702,474.1	150,300	71.93
May	2014	Male	148,282	20,862,105	1,756,289.4	148,282	71.08
June	2014	Male	145,920	20,842,037	1,698,295.0	145,920	70.01
July	2014	Male	152,064	20,952,631	1,763,868.8	152,064	72.58
August	2014	Male	146,754	20,895,656	1,756,909.6	146,754	70.23
September	2014	Male	151,512	20,856,483	1,699,388.9	151,512	72.65
October	2014	Male	158,649	20,879,664	1,757,302.8	158,649	75.98
November	2014	Male	139,022	20,844,121	1,699,272.4	139,022	66.70
December	2014	Male	155,380	20,835,670	1,753,655.3	155,380	74.57
January	2014	Other	*****	1,587	132.4	*****	*****
February	2014	Other	*****	1,551	117.7	*****	*****
March	2014	Other	14	1,542	129.4	14	90.79
April	2014	Other	*****	1,530	124.4	*****	*****
May	2014	Other	12	1,516	127.6	12	79.16
June	2014	Other	*****	1,521	123.6	*****	*****
July	2014	Other	*****	1,517	127.6	*****	*****
August	2014	Other	*****	1,513	127.2	*****	*****
September	2014	Other	*****	1,512	123.0	*****	*****
October	2014	Other	*****	1,499	126.2	*****	*****
November	2014	Other	12	1,485	120.9	12	80.81
December	2014	Other	*****	1,477	124.9	*****	*****
January	2015	Female	*****	25,588,531	2,156,450.8	*****	*****
February	2015	Female	135,306	25,543,338	1,946,537.2	135,306	52.97
March	2015	Female	157,074	25,578,401	2,156,265.7	157,074	61.41
April	2015	Female	156,916	25,640,309	2,091,999.7	156,916	61.20
May	2015	Female	151,263	25,689,527	2,165,770.1	151,263	58.88

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2015	Female	*****	25,659,981	2,093,594.5	*****	*****
July	2015	Female	153,167	25,682,333	2,165,054.8	153,167	59.64
August	2015	Female	*****	25,713,292	2,166,930.2	*****	*****
September	2015	Female	157,135	25,750,749	2,100,658.5	157,135	61.02
October	2015	Female	*****	25,764,863	2,170,954.3	*****	*****
November	2015	Female	158,798	25,743,955	2,100,625.1	158,798	61.68
December	2015	Female	*****	25,744,554	2,170,281.6	*****	*****
January	2015	Male	165,179	21,505,639	1,808,919.1	165,179	76.81
February	2015	Male	148,950	21,468,436	1,633,197.7	148,950	69.38
March	2015	Male	169,818	21,503,598	1,809,434.7	169,818	78.97
April	2015	Male	165,158	21,560,570	1,756,153.8	165,158	76.60
May	2015	Male	158,623	21,611,693	1,818,937.7	158,623	73.40
June	2015	Male	162,684	21,598,131	1,759,217.5	162,684	75.32
July	2015	Male	162,705	21,629,796	1,820,276.2	162,705	75.22
August	2015	Male	161,193	21,669,120	1,823,017.4	161,193	74.39
September	2015	Male	164,219	21,690,423	1,766,613.3	164,219	75.71
October	2015	Male	180,596	21,704,856	1,825,674.8	180,596	83.21
November	2015	Male	168,090	21,680,522	1,766,070.9	168,090	77.53
December	2015	Male	172,516	21,693,056	1,825,429.4	172,516	79.53
January	2015	Other	*****	1,460	121.8	*****	*****
February	2015	Other	11	1,446	109.1	11	76.07
March	2015	Other	11	1,431	120.0	11	76.87
April	2015	Other	12	1,410	114.7	12	85.11
May	2015	Other	11	1,401	117.9	11	78.52
June	2015	Other	*****	1,409	114.6	*****	*****
July	2015	Other	13	1,402	117.8	13	92.72
August	2015	Other	*****	1,395	116.7	*****	*****
September	2015	Other	11	1,360	110.5	11	80.88
October	2015	Other	*****	1,344	112.9	*****	*****
November	2015	Other	16	1,322	107.4	16	121.03
December	2015	Other	*****	1,318	111.0	*****	*****
January	2016	Female	167,841	26,212,679	2,207,945.2	167,841	64.03
February	2016	Female	*****	26,507,426	2,066,566.8	*****	*****
March	2016	Female	*****	26,545,154	2,212,144.7	*****	*****
April	2016	Female	*****	26,438,890	2,135,389.6	*****	*****
May	2016	Female	*****	26,462,666	2,206,870.6	*****	*****
June	2016	Female	*****	26,577,400	2,136,695.1	*****	*****
July	2016	Female	163,119	26,543,976	2,211,024.1	163,119	61.45
August	2016	Female	*****	26,598,066	2,212,494.6	*****	*****
September	2016	Female	174,165	26,660,293	2,144,834.8	174,165	65.33
October	2016	Female	182,563	26,595,270	2,219,596.7	182,563	68.64
November	2016	Female	*****	26,639,819	2,147,921.0	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
December	2016	Female	*****	28,731,210	2,220,138.6	*****	*****
January	2016	Male	182,783	22,067,198	1,854,901.1	182,783	82.83
February	2016	Male	182,904	22,342,315	1,736,216.2	182,904	81.86
March	2016	Male	197,630	22,375,477	1,858,365.0	197,630	88.32
April	2016	Male	184,762	22,300,431	1,792,833.2	184,762	82.85
May	2016	Male	185,477	22,317,490	1,855,168.8	185,477	83.11
June	2016	Male	185,632	22,417,833	1,796,437.2	185,632	82.81
July	2016	Male	175,202	22,397,511	1,859,257.2	175,202	78.22
August	2016	Male	191,429	22,430,075	1,860,199.3	191,429	85.34
September	2016	Male	183,252	22,486,474	1,803,773.4	183,252	81.49
October	2016	Male	191,396	22,421,683	1,866,425.9	191,396	85.36
November	2016	Male	187,845	22,486,923	1,806,341.6	187,845	83.54
December	2016	Male	185,395	24,436,659	1,869,071.5	185,395	75.87
January	2016	Other	14	1,312	109.6	14	106.71
February	2016	Other	*****	1,296	101.2	*****	*****
March	2016	Other	*****	1,299	107.2	*****	*****
April	2016	Other	*****	1,289	103.3	*****	*****
May	2016	Other	*****	1,281	106.2	*****	*****
June	2016	Other	*****	1,278	102.9	*****	*****
July	2016	Other	11	1,275	106.2	11	86.27
August	2016	Other	*****	1,266	104.9	*****	*****
September	2016	Other	12	1,256	100.9	12	95.54
October	2016	Other	13	1,245	102.8	13	104.42
November	2016	Other	*****	1,214	97.6	*****	*****
December	2016	Other	*****	1,270	101.0	*****	*****
January	2017	Female	69,942	16,120,346	1,343,220.7	69,942	43.39
February	2017	Female	65,092	15,901,515	1,212,429.0	65,092	40.93
March	2017	Female	*****	15,925,180	1,343,537.7	*****	*****
April	2017	Female	*****	15,913,636	1,299,503.8	*****	*****
May	2017	Female	70,892	15,923,309	1,343,390.2	70,892	44.52
June	2017	Female	*****	15,927,716	1,300,528.3	*****	*****
July	2017	Female	*****	11,818,231	997,808.4	*****	*****
August	2017	Female	*****	11,830,714	998,130.9	*****	*****
September	2017	Female	*****	11,836,592	966,689.4	*****	*****
October	2017	Female	*****	11,844,041	999,666.4	*****	*****
November	2017	Female	*****	11,575,946	945,956.8	*****	*****
December	2017	Female	*****	11,578,008	969,468.0	*****	*****
January	2017	Male	81,375	15,447,018	1,285,167.2	81,375	52.68
February	2017	Male	73,851	15,227,662	1,159,930.6	73,851	48.50
March	2017	Male	83,260	15,255,257	1,285,648.1	83,260	54.58
April	2017	Male	74,599	15,243,743	1,243,505.3	74,599	48.94
May	2017	Male	79,161	15,255,034	1,285,727.1	79,161	51.89

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
June	2017	Male	76,160	15,262,289	1,244,942.0	76,160	49.90
July	2017	Male	56,650	11,022,696	929,691.9	56,650	51.39
August	2017	Male	62,252	11,036,203	930,058.0	62,252	56.41
September	2017	Male	55,935	11,033,365	900,252.8	55,935	50.70
October	2017	Male	60,213	11,035,129	930,458.1	60,213	54.56
November	2017	Male	56,657	10,791,532	881,010.7	56,657	52.50
December	2017	Male	55,664	10,797,695	903,720.8	55,664	51.55
January	2017	Other	12	1,217	99.7	12	98.60
February	2017	Other	12	1,193	89.7	12	100.59
March	2017	Other	*****	1,184	99.8	*****	*****
April	2017	Other	*****	1,175	95.5	*****	*****
May	2017	Other	11	1,181	99.0	11	93.14
June	2017	Other	*****	1,153	94.0	*****	*****
July	2017	Other	*****	407	34.2	*****	*****
August	2017	Other	*****	403	34.1	*****	*****
September	2017	Other	*****	414	33.7	*****	*****
October	2017	Other	*****	418	35.3	*****	*****
November	2017	Other	*****	416	34.0	*****	*****
December	2017	Other	*****	425	35.9	*****	*****
January	2018	Female	*****	4,853,559	409,576.6	*****	*****
February	2018	Female	*****	3,391,909	259,102.0	*****	*****
March	2018	Female	13,215	3,391,434	286,718.2	13,215	38.97
April	2018	Female	2,281	492,113	40,249.3	2,281	46.35
May	2018	Female	2,240	492,638	41,632.2	2,240	45.47
June	2018	Female	1,041	230,237	18,830.3	1,041	45.21
January	2018	Male	33,724	4,363,402	367,592.7	33,724	77.29
February	2018	Male	14,850	3,181,958	242,887.9	14,850	46.67
March	2018	Male	15,265	3,179,211	268,535.8	15,265	48.02
April	2018	Male	2,361	433,013	35,387.4	2,361	54.52
May	2018	Male	2,338	433,253	36,592.3	2,338	53.96
June	2018	Male	1,157	208,910	17,066.7	1,157	55.38
January	2018	Other	*****	197	16.5	*****	*****
February	2018	Other	*****	140	10.5	*****	*****
March	2018	Other	0	155	13.2	0	0.00
April	2018	Other	0	18	1.5	0	0.00
May	2018	Other	0	18	1.5	0	0.00
June	2018	Other	0	19	1.6	0	0.00
Alcohol Abuse or Dependence							
January	2006	Female	1,782	3,156,737	266,850.4	1,782	5.65
February	2006	Female	1,462	3,151,734	240,857.8	1,462	4.64
March	2006	Female	1,752	3,163,047	267,606.6	1,752	5.54
April	2006	Female	1,596	3,163,617	259,145.5	1,596	5.04

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2006	Female	1,736	3,173,419	267,644.1	1,736	5.47
June	2006	Female	1,678	3,163,258	259,061.5	1,678	5.30
July	2006	Female	1,702	3,188,193	269,766.1	1,702	5.34
August	2006	Female	1,728	3,190,013	269,872.6	1,728	5.42
September	2006	Female	1,724	3,199,562	261,993.8	1,724	5.39
October	2006	Female	1,852	3,216,256	271,707.3	1,852	5.76
November	2006	Female	*****	3,207,750	262,802.2	*****	*****
December	2006	Female	1,520	3,207,806	271,348.4	1,520	4.74
January	2006	Male	2,985	2,782,171	235,130.7	2,985	10.73
February	2006	Male	2,589	2,780,358	212,418.3	2,589	9.31
March	2006	Male	3,079	2,791,304	236,075.5	3,079	11.03
April	2006	Male	2,671	2,793,053	228,713.9	2,671	9.56
May	2006	Male	2,917	2,801,821	236,299.1	2,917	10.41
June	2006	Male	2,898	2,795,811	228,882.4	2,898	10.37
July	2006	Male	2,850	2,818,421	238,394.6	2,850	10.11
August	2006	Male	3,171	2,820,485	238,530.7	3,171	11.24
September	2006	Male	2,905	2,829,009	231,584.2	2,905	10.27
October	2006	Male	3,055	2,842,984	240,192.3	3,055	10.75
November	2006	Male	2,872	2,836,624	232,327.1	2,872	10.12
December	2006	Male	2,713	2,838,442	239,999.2	2,713	9.56
January	2006	Other	0	287	24.4	0	0.00
February	2006	Other	0	281	21.5	0	0.00
March	2006	Other	0	283	24.0	0	0.00
April	2006	Other	0	284	23.3	0	0.00
May	2006	Other	0	284	24.0	0	0.00
June	2006	Other	0	284	23.3	0	0.00
July	2006	Other	0	286	24.1	0	0.00
August	2006	Other	0	290	24.5	0	0.00
September	2006	Other	0	289	23.7	0	0.00
October	2006	Other	0	294	24.9	0	0.00
November	2006	Other	*****	293	24.0	*****	*****
December	2006	Other	0	293	24.9	0	0.00
January	2007	Female	2,919	7,676,121	648,785.0	2,919	3.80
February	2007	Female	2,603	7,677,939	586,813.5	2,603	3.39
March	2007	Female	3,173	7,698,315	651,176.3	3,173	4.12
April	2007	Female	3,118	7,716,909	631,914.6	3,118	4.04
May	2007	Female	*****	7,738,861	654,775.5	*****	*****
June	2007	Female	3,007	7,767,535	635,835.9	3,007	3.87
July	2007	Female	*****	7,757,988	656,271.4	*****	*****
August	2007	Female	3,232	7,778,701	657,056.3	3,232	4.15
September	2007	Female	*****	7,784,926	637,040.9	*****	*****
October	2007	Female	3,337	7,935,115	670,719.1	3,337	4.21

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2007	Female	2,913	7,942,608	650,534.7	2,913	3.67
December	2007	Female	*****	7,955,574	672,879.9	*****	*****
January	2007	Male	5,402	7,083,564	598,337.4	5,402	7.63
February	2007	Male	4,748	7,085,204	541,235.7	4,748	6.70
March	2007	Male	5,419	7,105,284	600,696.4	5,419	7.63
April	2007	Male	5,626	7,125,115	583,149.3	5,626	7.90
May	2007	Male	5,559	7,143,871	604,108.7	5,559	7.78
June	2007	Male	5,419	7,170,996	586,706.4	5,419	7.56
July	2007	Male	5,415	7,168,572	606,111.4	5,415	7.55
August	2007	Male	5,602	7,187,731	606,928.5	5,602	7.79
September	2007	Male	5,238	7,195,119	588,495.4	5,238	7.28
October	2007	Male	5,729	7,345,900	620,729.4	5,729	7.80
November	2007	Male	5,220	7,354,446	602,043.1	5,220	7.10
December	2007	Male	4,993	7,366,096	622,820.9	4,993	6.78
January	2007	Other	0	288	24.4	0	0.00
February	2007	Other	0	282	21.6	0	0.00
March	2007	Other	0	279	23.7	0	0.00
April	2007	Other	0	275	22.6	0	0.00
May	2007	Other	*****	273	23.1	*****	*****
June	2007	Other	0	268	22.0	0	0.00
July	2007	Other	*****	269	22.8	*****	*****
August	2007	Other	0	271	23.0	0	0.00
September	2007	Other	*****	271	22.2	*****	*****
October	2007	Other	0	268	22.7	0	0.00
November	2007	Other	0	269	22.1	0	0.00
December	2007	Other	*****	266	22.4	*****	*****
January	2008	Female	3,335	8,018,101	676,839.7	3,335	4.16
February	2008	Female	2,848	8,094,491	634,015.8	2,848	3.52
March	2008	Female	3,054	8,121,992	678,712.4	3,054	3.76
April	2008	Female	*****	8,123,905	657,835.0	*****	*****
May	2008	Female	2,985	9,119,729	682,311.4	2,985	3.27
June	2008	Female	3,395	9,154,521	736,647.8	3,395	3.71
July	2008	Female	3,486	9,105,708	761,408.6	3,486	3.83
August	2008	Female	3,340	9,150,447	762,194.6	3,340	3.65
September	2008	Female	*****	9,158,750	738,937.8	*****	*****
October	2008	Female	3,578	9,154,469	764,936.1	3,578	3.91
November	2008	Female	*****	9,139,264	741,438.6	*****	*****
December	2008	Female	*****	17,587,104	788,872.8	*****	*****
January	2008	Male	5,706	7,428,121	626,874.4	5,706	7.68
February	2008	Male	5,338	7,506,623	587,237.4	5,338	7.11
March	2008	Male	5,414	7,532,472	628,725.0	5,414	7.19
April	2008	Male	5,357	7,535,732	609,309.6	5,357	7.11

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2008	Male	5,606	8,417,086	631,900.1	5,606	6.66
June	2008	Male	6,270	8,445,338	678,898.4	6,270	7.42
July	2008	Male	6,515	8,403,647	701,751.5	6,515	7.75
August	2008	Male	6,291	8,438,882	702,544.6	6,291	7.45
September	2008	Male	6,416	8,444,890	681,007.0	6,416	7.60
October	2008	Male	6,507	8,443,634	704,720.2	6,507	7.71
November	2008	Male	6,063	8,424,652	682,769.5	6,063	7.20
December	2008	Male	6,132	16,498,306	726,964.3	6,132	3.72
January	2008	Other	0	261	22.0	0	0.00
February	2008	Other	0	265	20.6	0	0.00
March	2008	Other	0	266	21.9	0	0.00
April	2008	Other	*****	262	21.0	*****	*****
May	2008	Other	0	414	22.4	0	0.00
June	2008	Other	0	416	33.6	0	0.00
July	2008	Other	0	411	34.4	0	0.00
August	2008	Other	0	410	34.5	0	0.00
September	2008	Other	*****	413	33.4	*****	*****
October	2008	Other	0	409	34.7	0	0.00
November	2008	Other	*****	412	33.4	*****	*****
December	2008	Other	*****	2,484	39.9	*****	*****
January	2009	Female	*****	16,365,781	1,359,356.2	*****	*****
February	2009	Female	*****	16,048,512	1,225,945.0	*****	*****
March	2009	Female	5,354	16,053,949	1,357,128.9	5,354	3.34
April	2009	Female	5,589	16,051,317	1,313,680.4	5,589	3.48
May	2009	Female	*****	16,082,605	1,359,931.4	*****	*****
June	2009	Female	*****	16,103,812	1,317,623.0	*****	*****
July	2009	Female	*****	16,123,161	1,362,742.0	*****	*****
August	2009	Female	*****	16,148,434	1,363,978.0	*****	*****
September	2009	Female	*****	16,155,035	1,321,702.6	*****	*****
October	2009	Female	5,717	16,141,542	1,365,231.6	5,717	3.54
November	2009	Female	*****	16,159,068	1,323,454.6	*****	*****
December	2009	Female	*****	16,156,899	1,367,333.2	*****	*****
January	2009	Male	10,205	15,381,870	1,275,768.9	10,205	6.63
February	2009	Male	9,320	15,059,223	1,149,642.0	9,320	6.19
March	2009	Male	10,485	15,050,293	1,271,547.2	10,485	6.97
April	2009	Male	10,254	15,040,125	1,230,111.9	10,254	6.82
May	2009	Male	10,096	15,058,750	1,272,503.2	10,096	6.70
June	2009	Male	10,404	15,075,762	1,232,758.3	10,404	6.90
July	2009	Male	10,719	15,108,826	1,276,017.2	10,719	7.09
August	2009	Male	10,521	15,125,425	1,276,398.4	10,521	6.96
September	2009	Male	10,146	15,118,425	1,236,021.6	10,146	6.71
October	2009	Male	10,125	15,103,885	1,276,719.0	10,125	6.70

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2009	Male	9,528	15,115,268	1,237,278.2	9,528	6.30
December	2009	Male	9,462	15,103,665	1,277,484.7	9,462	6.26
January	2009	Other	*****	2,338	196.0	*****	*****
February	2009	Other	*****	2,286	175.0	*****	*****
March	2009	Other	0	2,270	192.3	0	0.00
April	2009	Other	0	2,256	185.0	0	0.00
May	2009	Other	*****	2,261	190.9	*****	*****
June	2009	Other	*****	2,257	184.7	*****	*****
July	2009	Other	*****	2,251	190.7	*****	*****
August	2009	Other	*****	2,228	188.6	*****	*****
September	2009	Other	*****	2,235	183.0	*****	*****
October	2009	Other	0	2,234	189.2	0	0.00
November	2009	Other	*****	2,231	182.7	*****	*****
December	2009	Other	*****	2,216	187.7	*****	*****
January	2010	Female	*****	15,852,947	1,337,344.6	*****	*****
February	2010	Female	*****	15,788,319	1,205,893.7	*****	*****
March	2010	Female	5,773	15,777,084	1,334,309.5	5,773	3.66
April	2010	Female	*****	15,738,576	1,288,756.0	*****	*****
May	2010	Female	5,748	15,716,594	1,329,811.7	5,748	3.66
June	2010	Female	*****	15,703,078	1,285,159.5	*****	*****
July	2010	Female	*****	15,683,668	1,326,604.4	*****	*****
August	2010	Female	*****	15,667,856	1,324,700.9	*****	*****
September	2010	Female	5,770	15,611,387	1,277,951.8	5,770	3.70
October	2010	Female	*****	15,570,777	1,317,378.3	*****	*****
November	2010	Female	*****	15,544,668	1,273,382.4	*****	*****
December	2010	Female	*****	15,544,196	1,315,805.0	*****	*****
January	2010	Male	10,320	14,841,379	1,250,970.8	10,320	6.95
February	2010	Male	9,160	14,769,371	1,127,414.5	9,160	6.20
March	2010	Male	10,872	14,749,451	1,246,666.4	10,872	7.37
April	2010	Male	10,136	14,709,903	1,203,788.5	10,136	6.89
May	2010	Male	10,147	14,688,802	1,242,121.0	10,147	6.91
June	2010	Male	10,210	14,672,188	1,200,169.1	10,210	6.96
July	2010	Male	10,167	14,650,594	1,238,462.1	10,167	6.94
August	2010	Male	10,521	14,645,054	1,237,573.7	10,521	7.18
September	2010	Male	10,389	14,591,411	1,193,853.1	10,389	7.12
October	2010	Male	10,418	14,559,463	1,231,185.1	10,418	7.16
November	2010	Male	9,523	14,537,440	1,190,242.9	9,523	6.55
December	2010	Male	9,516	14,537,239	1,229,853.8	9,516	6.55
January	2010	Other	*****	2,145	181.4	*****	*****
February	2010	Other	*****	2,139	163.2	*****	*****
March	2010	Other	0	2,125	179.8	0	0.00
April	2010	Other	*****	2,108	172.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2010	Other	0	2,100	177.8	0	0.00
June	2010	Other	*****	2,104	172.3	*****	*****
July	2010	Other	*****	2,075	175.8	*****	*****
August	2010	Other	*****	2,071	175.5	*****	*****
September	2010	Other	0	2,056	168.7	0	0.00
October	2010	Other	*****	2,044	173.1	*****	*****
November	2010	Other	*****	2,042	167.3	*****	*****
December	2010	Other	*****	2,037	172.5	*****	*****
January	2011	Female	*****	24,476,204	2,070,406.6	*****	*****
February	2011	Female	*****	24,429,206	1,869,240.2	*****	*****
March	2011	Female	*****	24,460,826	2,071,740.7	*****	*****
April	2011	Female	*****	24,475,900	2,006,246.5	*****	*****
May	2011	Female	*****	24,497,624	2,074,945.6	*****	*****
June	2011	Female	*****	24,514,350	2,009,179.0	*****	*****
July	2011	Female	7,312	24,529,389	2,077,190.2	7,312	2.98
August	2011	Female	7,675	24,569,843	2,079,480.2	7,675	3.12
September	2011	Female	7,406	24,595,997	2,015,359.3	7,406	3.01
October	2011	Female	7,709	24,617,574	2,085,143.6	7,709	3.13
November	2011	Female	*****	24,624,012	2,018,841.9	*****	*****
December	2011	Female	*****	24,634,566	2,087,217.9	*****	*****
January	2011	Male	13,077	20,259,640	1,711,991.0	13,077	6.45
February	2011	Male	12,001	20,217,382	1,545,912.4	12,001	5.94
March	2011	Male	13,737	20,253,270	1,713,981.4	13,737	6.78
April	2011	Male	12,855	20,267,955	1,660,054.1	12,855	6.34
May	2011	Male	13,268	20,298,510	1,717,914.8	13,268	6.54
June	2011	Male	13,270	20,328,276	1,664,801.9	13,270	6.53
July	2011	Male	13,127	20,345,745	1,721,642.7	13,127	6.45
August	2011	Male	13,908	20,385,579	1,723,962.7	13,908	6.82
September	2011	Male	13,122	20,416,344	1,671,658.7	13,122	6.43
October	2011	Male	13,370	20,445,348	1,730,467.5	13,370	6.54
November	2011	Male	12,556	20,460,209	1,676,360.3	12,556	6.14
December	2011	Male	12,618	20,480,726	1,734,168.9	12,618	6.16
January	2011	Other	*****	1,886	159.1	*****	*****
February	2011	Other	*****	1,878	143.5	*****	*****
March	2011	Other	*****	1,873	158.7	*****	*****
April	2011	Other	*****	1,875	153.6	*****	*****
May	2011	Other	*****	1,864	158.0	*****	*****
June	2011	Other	*****	1,858	152.4	*****	*****
July	2011	Other	0	1,849	156.6	0	0.00
August	2011	Other	0	1,873	158.3	0	0.00
September	2011	Other	0	1,868	153.0	0	0.00
October	2011	Other	0	1,871	158.3	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2011	Other	*****	1,876	153.7	*****	*****
December	2011	Other	*****	1,866	158.1	*****	*****
January	2012	Female	*****	24,603,107	2,081,419.4	*****	*****
February	2012	Female	*****	24,819,312	1,947,425.2	*****	*****
March	2012	Female	*****	24,844,213	2,082,112.4	*****	*****
April	2012	Female	*****	24,823,955	2,014,331.4	*****	*****
May	2012	Female	*****	24,860,378	2,082,747.5	*****	*****
June	2012	Female	*****	25,007,527	2,017,469.0	*****	*****
July	2012	Female	*****	24,919,494	2,085,068.2	*****	*****
August	2012	Female	*****	24,973,451	2,087,595.7	*****	*****
September	2012	Female	*****	25,009,910	2,022,915.7	*****	*****
October	2012	Female	*****	24,967,980	2,094,036.0	*****	*****
November	2012	Female	*****	24,940,344	2,027,351.4	*****	*****
December	2012	Female	*****	27,122,236	2,101,842.8	*****	*****
January	2012	Male	14,019	20,438,412	1,727,315.1	14,019	6.86
February	2012	Male	13,047	20,655,978	1,616,928.0	13,047	6.32
March	2012	Male	13,984	20,694,039	1,730,115.7	13,984	6.76
April	2012	Male	13,359	20,687,091	1,674,621.8	13,359	6.46
May	2012	Male	14,235	20,730,547	1,732,506.7	14,235	6.87
June	2012	Male	13,424	20,873,971	1,679,207.6	13,424	6.43
July	2012	Male	14,010	20,806,841	1,736,783.5	14,010	6.73
August	2012	Male	14,408	20,860,214	1,740,150.8	14,408	6.91
September	2012	Male	13,704	20,899,867	1,687,144.4	13,704	6.56
October	2012	Male	14,689	20,872,239	1,747,318.7	14,689	7.04
November	2012	Male	13,503	20,851,050	1,692,470.0	13,503	6.48
December	2012	Male	12,855	22,860,242	1,755,424.7	12,855	5.62
January	2012	Other	*****	1,875	158.8	*****	*****
February	2012	Other	*****	1,892	148.0	*****	*****
March	2012	Other	*****	1,893	158.9	*****	*****
April	2012	Other	*****	1,892	153.6	*****	*****
May	2012	Other	*****	1,906	159.3	*****	*****
June	2012	Other	*****	1,955	155.7	*****	*****
July	2012	Other	*****	1,954	163.8	*****	*****
August	2012	Other	*****	1,936	160.3	*****	*****
September	2012	Other	*****	1,927	156.9	*****	*****
October	2012	Other	*****	1,918	161.2	*****	*****
November	2012	Other	*****	1,912	155.6	*****	*****
December	2012	Other	*****	2,086	161.3	*****	*****
January	2013	Female	*****	25,842,450	2,166,929.8	*****	*****
February	2013	Female	*****	25,530,202	1,954,142.2	*****	*****
March	2013	Female	*****	25,551,253	2,164,949.0	*****	*****
April	2013	Female	*****	25,531,668	2,093,522.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2013	Female	*****	25,542,544	2,164,192.5	*****	*****
June	2013	Female	*****	25,567,194	2,096,265.3	*****	*****
July	2013	Female	*****	25,624,315	2,170,378.7	*****	*****
August	2013	Female	8,448	25,657,288	2,172,518.0	8,448	3.29
September	2013	Female	*****	25,666,379	2,103,475.2	*****	*****
October	2013	Female	*****	25,659,424	2,174,034.2	*****	*****
November	2013	Female	*****	25,659,334	2,104,317.9	*****	*****
December	2013	Female	*****	25,625,552	2,170,912.5	*****	*****
January	2013	Male	15,446	21,710,504	1,817,107.7	15,446	7.11
February	2013	Male	13,873	21,428,419	1,639,259.8	13,873	6.47
March	2013	Male	14,741	21,456,821	1,816,847.9	14,741	6.87
April	2013	Male	15,021	21,442,533	1,757,148.1	15,021	7.01
May	2013	Male	15,176	21,460,137	1,817,112.9	15,176	7.07
June	2013	Male	14,194	21,491,312	1,760,965.5	14,194	6.60
July	2013	Male	15,009	21,547,283	1,824,006.1	15,009	6.97
August	2013	Male	14,975	21,592,676	1,827,159.2	14,975	6.94
September	2013	Male	14,604	21,605,896	1,769,523.8	14,604	6.76
October	2013	Male	15,256	21,597,904	1,828,763.4	15,256	7.06
November	2013	Male	13,812	21,601,338	1,770,443.4	13,812	6.39
December	2013	Male	13,642	21,566,874	1,826,138.4	13,642	6.33
January	2013	Other	*****	1,974	165.1	*****	*****
February	2013	Other	*****	1,916	146.6	*****	*****
March	2013	Other	*****	1,864	157.4	*****	*****
April	2013	Other	*****	1,845	150.9	*****	*****
May	2013	Other	*****	1,835	155.4	*****	*****
June	2013	Other	*****	1,829	149.7	*****	*****
July	2013	Other	*****	1,799	152.2	*****	*****
August	2013	Other	0	1,793	151.7	0	0.00
September	2013	Other	*****	1,798	146.4	*****	*****
October	2013	Other	*****	1,784	150.5	*****	*****
November	2013	Other	*****	1,774	144.9	*****	*****
December	2013	Other	*****	1,755	148.5	*****	*****
January	2014	Female	*****	27,112,607	2,296,344.2	*****	*****
February	2014	Female	*****	27,066,362	2,071,895.6	*****	*****
March	2014	Female	*****	27,049,286	2,292,153.8	*****	*****
April	2014	Female	*****	27,047,897	2,217,859.0	*****	*****
May	2014	Female	*****	27,012,597	2,288,876.9	*****	*****
June	2014	Female	*****	27,005,543	2,214,517.3	*****	*****
July	2014	Female	*****	27,149,334	2,300,195.6	*****	*****
August	2014	Female	*****	27,110,861	2,294,900.1	*****	*****
September	2014	Female	*****	27,093,137	2,221,482.7	*****	*****
October	2014	Female	*****	27,133,069	2,298,921.7	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2014	Female	*****	27,120,565	2,224,437.2	*****	*****
December	2014	Female	*****	27,116,554	2,297,304.1	*****	*****
January	2014	Male	15,745	22,946,224	1,942,131.3	15,745	6.86
February	2014	Male	14,284	22,906,375	1,752,429.8	14,284	6.24
March	2014	Male	15,925	22,892,073	1,938,632.2	15,925	6.96
April	2014	Male	15,663	22,893,270	1,876,021.3	15,663	6.84
May	2014	Male	15,955	22,873,146	1,936,845.1	15,955	6.98
June	2014	Male	15,415	22,872,627	1,874,419.3	15,415	6.74
July	2014	Male	16,086	23,006,503	1,947,902.9	16,086	6.99
August	2014	Male	15,825	22,965,130	1,942,503.5	15,825	6.89
September	2014	Male	15,841	22,948,852	1,880,562.3	15,841	6.90
October	2014	Male	16,667	22,986,994	1,946,440.6	16,667	7.25
November	2014	Male	14,429	22,980,435	1,883,814.6	14,429	6.28
December	2014	Male	15,181	22,987,814	1,946,165.9	15,181	6.60
January	2014	Other	*****	1,706	142.6	*****	*****
February	2014	Other	*****	1,677	127.6	*****	*****
March	2014	Other	*****	1,672	141.2	*****	*****
April	2014	Other	*****	1,670	136.5	*****	*****
May	2014	Other	*****	1,662	140.4	*****	*****
June	2014	Other	*****	1,673	136.7	*****	*****
July	2014	Other	*****	1,668	140.5	*****	*****
August	2014	Other	*****	1,653	139.6	*****	*****
September	2014	Other	*****	1,659	135.2	*****	*****
October	2014	Other	*****	1,641	138.7	*****	*****
November	2014	Other	*****	1,627	133.1	*****	*****
December	2014	Other	*****	1,620	137.2	*****	*****
January	2015	Female	*****	27,962,360	2,368,177.8	*****	*****
February	2015	Female	*****	27,951,207	2,139,674.9	*****	*****
March	2015	Female	*****	27,998,954	2,372,156.3	*****	*****
April	2015	Female	*****	28,084,744	2,303,006.8	*****	*****
May	2015	Female	*****	28,154,780	2,385,786.9	*****	*****
June	2015	Female	*****	28,146,075	2,307,975.5	*****	*****
July	2015	Female	*****	28,190,949	2,388,467.9	*****	*****
August	2015	Female	*****	28,243,636	2,392,171.2	*****	*****
September	2015	Female	*****	28,301,455	2,320,513.3	*****	*****
October	2015	Female	*****	28,331,475	2,400,164.8	*****	*****
November	2015	Female	*****	28,347,831	2,324,688.0	*****	*****
December	2015	Female	*****	28,370,433	2,404,072.5	*****	*****
January	2015	Male	16,402	23,736,460	2,008,912.1	16,402	6.91
February	2015	Male	14,997	23,733,229	1,815,752.8	14,997	6.32
March	2015	Male	17,540	23,782,096	2,013,593.3	17,540	7.38
April	2015	Male	17,118	23,863,634	1,955,577.9	17,118	7.17

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2015	Male	16,575	23,934,675	2,026,832.8	16,575	6.93
June	2015	Male	16,891	23,941,545	1,961,898.8	16,891	7.06
July	2015	Male	17,409	23,995,107	2,031,628.0	17,409	7.26
August	2015	Male	17,225	24,056,291	2,036,216.4	17,225	7.16
September	2015	Male	17,561	24,099,684	1,974,753.8	17,561	7.29
October	2015	Male	25,371	24,127,090	2,042,617.9	25,371	10.52
November	2015	Male	19,755	24,137,702	1,978,299.4	19,755	8.18
December	2015	Male	19,867	24,170,569	2,046,999.6	19,867	8.22
January	2015	Other	*****	1,597	134.3	*****	*****
February	2015	Other	*****	1,584	120.2	*****	*****
March	2015	Other	*****	1,569	132.3	*****	*****
April	2015	Other	*****	1,551	126.8	*****	*****
May	2015	Other	*****	1,542	130.4	*****	*****
June	2015	Other	*****	1,546	126.1	*****	*****
July	2015	Other	*****	1,538	129.7	*****	*****
August	2015	Other	*****	1,533	128.9	*****	*****
September	2015	Other	*****	1,501	122.7	*****	*****
October	2015	Other	*****	1,484	125.2	*****	*****
November	2015	Other	*****	1,455	119.1	*****	*****
December	2015	Other	*****	1,455	122.7	*****	*****
January	2016	Female	*****	28,902,596	2,446,909.0	*****	*****
February	2016	Female	*****	29,238,373	2,290,930.8	*****	*****
March	2016	Female	26,295	29,277,083	2,453,777.4	26,295	8.98
April	2016	Female	*****	29,175,374	2,369,391.7	*****	*****
May	2016	Female	22,313	29,208,356	2,449,136.9	22,313	7.64
June	2016	Female	21,468	29,338,462	2,371,983.4	21,468	7.32
July	2016	Female	*****	29,309,122	2,455,015.1	*****	*****
August	2016	Female	*****	29,363,455	2,457,002.4	*****	*****
September	2016	Female	*****	29,432,777	2,381,779.8	*****	*****
October	2016	Female	18,672	29,379,571	2,465,716.6	18,672	6.36
November	2016	Female	*****	29,458,129	2,388,328.5	*****	*****
December	2016	Female	*****	31,738,856	2,470,377.9	*****	*****
January	2016	Male	61,952	24,609,391	2,080,950.2	61,952	25.17
February	2016	Male	46,258	24,904,041	1,947,278.2	46,258	18.57
March	2016	Male	44,794	24,927,860	2,084,618.1	44,794	17.97
April	2016	Male	39,074	24,849,033	2,011,332.7	39,074	15.72
May	2016	Male	37,422	24,870,544	2,080,932.9	37,422	15.05
June	2016	Male	36,435	24,980,265	2,015,278.5	36,435	14.59
July	2016	Male	33,710	24,958,716	2,085,997.3	33,710	13.51
August	2016	Male	35,226	24,986,860	2,087,125.3	35,226	14.10
September	2016	Male	33,116	25,049,905	2,023,471.7	33,116	13.22
October	2016	Male	31,192	24,992,297	2,094,449.3	31,192	12.48

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
November	2016	Male	29,073	25,086,949	2,028,796.2	29,073	11.59
December	2016	Male	28,509	27,220,616	2,100,563.9	28,509	10.47
January	2016	Other	*****	1,438	120.9	*****	*****
February	2016	Other	*****	1,420	111.3	*****	*****
March	2016	Other	0	1,414	117.6	0	0.00
April	2016	Other	*****	1,397	112.7	*****	*****
May	2016	Other	0	1,387	115.9	0	0.00
June	2016	Other	0	1,388	112.1	0	0.00
July	2016	Other	*****	1,386	116.1	*****	*****
August	2016	Other	*****	1,376	114.5	*****	*****
September	2016	Other	*****	1,367	110.4	*****	*****
October	2016	Other	0	1,362	113.5	0	0.00
November	2016	Other	*****	1,338	108.1	*****	*****
December	2016	Other	*****	1,392	111.8	*****	*****
January	2017	Female	8,271	17,059,557	1,426,078.2	8,271	4.85
February	2017	Female	*****	16,842,330	1,288,163.6	*****	*****
March	2017	Female	8,430	16,871,028	1,428,322.9	8,430	5.00
April	2017	Female	*****	16,871,249	1,382,304.6	*****	*****
May	2017	Female	*****	16,890,006	1,429,844.4	*****	*****
June	2017	Female	*****	16,905,628	1,384,963.5	*****	*****
July	2017	Female	*****	12,615,213	1,068,675.0	*****	*****
August	2017	Female	6,442	12,630,570	1,069,497.8	6,442	5.10
September	2017	Female	6,182	12,642,774	1,036,101.4	6,182	4.89
October	2017	Female	6,548	12,652,070	1,071,762.7	6,548	5.18
November	2017	Female	*****	12,372,705	1,014,592.1	*****	*****
December	2017	Female	5,198	12,377,999	1,040,292.7	5,198	4.20
January	2017	Male	15,016	16,355,172	1,365,716.9	15,016	9.18
February	2017	Male	13,814	16,141,356	1,233,715.5	13,814	8.56
March	2017	Male	15,667	16,173,609	1,368,273.7	15,667	9.69
April	2017	Male	14,408	16,176,036	1,324,375.0	14,408	8.91
May	2017	Male	15,477	16,197,892	1,370,217.8	15,477	9.55
June	2017	Male	14,897	16,216,716	1,327,539.1	14,897	9.19
July	2017	Male	10,907	11,799,072	998,897.8	10,907	9.24
August	2017	Male	11,555	11,816,094	999,871.6	11,555	9.78
September	2017	Male	10,631	11,821,951	968,263.3	10,631	8.99
October	2017	Male	11,403	11,826,137	1,001,145.5	11,403	9.64
November	2017	Male	9,993	11,574,236	948,578.4	9,993	8.63
December	2017	Male	9,376	11,584,258	973,667.2	9,376	8.09
January	2017	Other	0	1,324	109.4	0	0.00
February	2017	Other	*****	1,307	99.0	*****	*****
March	2017	Other	0	1,300	110.1	0	0.00
April	2017	Other	*****	1,287	105.3	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
May	2017	Other	*****	1,299	108.8	*****	*****
June	2017	Other	*****	1,265	103.6	*****	*****
July	2017	Other	*****	444	37.6	*****	*****
August	2017	Other	0	440	37.3	0	0.00
September	2017	Other	0	445	36.6	0	0.00
October	2017	Other	0	452	38.4	0	0.00
November	2017	Other	*****	452	37.0	*****	*****
December	2017	Other	0	463	39.3	0	0.00
January	2018	Female	3,057	5,299,789	449,305.0	3,057	5.77
February	2018	Female	1,584	3,590,329	275,071.8	1,584	4.41
March	2018	Female	1,671	3,589,923	304,489.1	1,671	4.65
April	2018	Female	340	521,421	42,798.5	340	6.52
May	2018	Female	378	522,031	44,278.6	378	7.24
June	2018	Female	152	245,240	20,131.9	152	6.20
January	2018	Male	6,062	4,811,491	407,631.9	6,062	12.60
February	2018	Male	2,818	3,375,428	258,513.4	2,818	8.35
March	2018	Male	2,996	3,372,409	285,912.4	2,996	8.88
April	2018	Male	536	459,010	37,657.1	536	11.68
May	2018	Male	560	459,386	38,945.5	560	12.19
June	2018	Male	230	222,819	18,284.1	230	10.32
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
Drug Abuse or Dependence							
January	2006	Female	1,589	3,161,125	267,233.3	1,589	5.03
February	2006	Female	1,480	3,156,201	241,208.2	1,480	4.69
March	2006	Female	1,686	3,167,467	267,990.0	1,686	5.32
April	2006	Female	1,482	3,168,068	259,518.1	1,482	4.68
May	2006	Female	1,633	3,177,881	268,039.2	1,633	5.14
June	2006	Female	1,672	3,167,726	259,433.7	1,672	5.28
July	2006	Female	1,526	3,192,571	270,151.5	1,526	4.78
August	2006	Female	1,584	3,194,481	270,263.8	1,584	4.96
September	2006	Female	1,497	3,203,940	262,371.3	1,497	4.67
October	2006	Female	1,610	3,220,662	272,106.5	1,610	5.00
November	2006	Female	1,415	3,212,332	263,195.1	1,415	4.40
December	2006	Female	1,357	3,212,585	271,765.6	1,357	4.22
January	2006	Male	1,631	2,803,712	237,053.3	1,631	5.82
February	2006	Male	1,355	2,801,884	214,150.4	1,355	4.84
March	2006	Male	1,730	2,812,784	237,997.0	1,730	6.15

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2006	Male	1,411	2,814,650	230,580.7	1,411	5.01
May	2006	Male	*****	2,823,436	238,229.1	*****	*****
June	2006	Male	1,583	2,817,413	230,751.4	1,583	5.62
July	2006	Male	*****	2,840,049	240,339.9	*****	*****
August	2006	Male	1,554	2,842,277	240,490.0	1,554	5.47
September	2006	Male	1,449	2,851,288	233,512.0	1,449	5.08
October	2006	Male	1,520	2,865,503	242,219.0	1,520	5.30
November	2006	Male	1,499	2,859,528	234,297.6	1,499	5.24
December	2006	Male	1,413	2,861,622	242,063.1	1,413	4.94
January	2006	Other	0	285	24.2	0	0.00
February	2006	Other	0	279	21.3	0	0.00
March	2006	Other	0	281	23.8	0	0.00
April	2006	Other	0	282	23.2	0	0.00
May	2006	Other	*****	282	23.8	*****	*****
June	2006	Other	0	280	22.9	0	0.00
July	2006	Other	*****	282	23.8	*****	*****
August	2006	Other	0	286	24.2	0	0.00
September	2006	Other	0	286	23.4	0	0.00
October	2006	Other	0	291	24.6	0	0.00
November	2006	Other	0	290	23.8	0	0.00
December	2006	Other	0	291	24.7	0	0.00
January	2007	Female	*****	7,687,111	649,765.1	*****	*****
February	2007	Female	2,028	7,689,148	587,704.1	2,028	2.64
March	2007	Female	2,502	7,709,694	652,186.6	2,502	3.25
April	2007	Female	2,427	7,728,631	632,922.4	2,427	3.14
May	2007	Female	*****	7,750,808	655,830.5	*****	*****
June	2007	Female	2,275	7,779,787	636,889.5	2,275	2.92
July	2007	Female	2,335	7,770,447	657,378.9	2,335	3.00
August	2007	Female	*****	7,791,224	658,174.9	*****	*****
September	2007	Female	*****	7,797,808	638,141.6	*****	*****
October	2007	Female	2,537	7,948,298	671,903.0	2,537	3.19
November	2007	Female	2,297	7,956,245	651,697.6	2,297	2.89
December	2007	Female	2,015	7,969,121	674,090.2	2,015	2.53
January	2007	Male	2,665	7,123,411	601,910.7	2,665	3.74
February	2007	Male	2,449	7,125,575	544,478.3	2,449	3.44
March	2007	Male	2,766	7,145,333	604,296.6	2,766	3.87
April	2007	Male	2,752	7,165,412	586,657.3	2,752	3.84
May	2007	Male	2,730	7,184,746	607,784.2	2,730	3.80
June	2007	Male	2,547	7,212,536	590,304.0	2,547	3.53
July	2007	Male	2,553	7,210,462	609,865.5	2,553	3.54
August	2007	Male	2,675	7,229,803	610,703.4	2,675	3.70
September	2007	Male	2,510	7,237,598	592,179.8	2,510	3.47

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2007	Male	2,903	7,389,226	624,615.9	2,903	3.93
November	2007	Male	2,573	7,398,216	605,821.7	2,573	3.48
December	2007	Male	2,408	7,409,963	626,740.5	2,408	3.25
January	2007	Other	*****	287	24.3	*****	*****
February	2007	Other	0	280	21.5	0	0.00
March	2007	Other	0	277	23.5	0	0.00
April	2007	Other	0	273	22.4	0	0.00
May	2007	Other	*****	273	23.0	*****	*****
June	2007	Other	0	267	21.9	0	0.00
July	2007	Other	0	269	22.8	0	0.00
August	2007	Other	*****	270	22.9	*****	*****
September	2007	Other	*****	269	22.0	*****	*****
October	2007	Other	0	266	22.6	0	0.00
November	2007	Other	0	267	21.9	0	0.00
December	2007	Other	0	264	22.3	0	0.00
January	2008	Female	2,454	8,032,016	678,086.9	2,454	3.06
February	2008	Female	2,260	8,108,767	635,185.7	2,260	2.79
March	2008	Female	2,455	8,136,227	679,959.7	2,455	3.02
April	2008	Female	2,394	8,137,979	659,030.8	2,394	2.94
May	2008	Female	2,355	9,136,140	683,554.9	2,355	2.58
June	2008	Female	2,583	9,170,886	738,025.7	2,583	2.82
July	2008	Female	2,678	9,122,174	762,843.9	2,678	2.94
August	2008	Female	2,555	9,166,930	763,638.4	2,555	2.79
September	2008	Female	2,563	9,175,327	740,334.4	2,563	2.79
October	2008	Female	2,664	9,170,843	766,385.1	2,664	2.90
November	2008	Female	2,573	9,155,771	742,843.0	2,573	2.81
December	2008	Female	2,636	17,618,743	790,348.9	2,636	1.50
January	2008	Male	2,874	7,472,339	630,843.2	2,874	3.85
February	2008	Male	2,565	7,551,512	590,947.6	2,565	3.40
March	2008	Male	2,710	7,577,421	632,696.4	2,710	3.58
April	2008	Male	2,738	7,580,491	613,138.2	2,738	3.61
May	2008	Male	2,774	8,470,452	635,862.0	2,774	3.27
June	2008	Male	2,900	8,498,502	683,432.3	2,900	3.41
July	2008	Male	2,946	8,456,569	706,457.7	2,946	3.48
August	2008	Male	2,817	8,492,163	707,270.0	2,817	3.32
September	2008	Male	2,937	8,498,374	685,595.0	2,937	3.46
October	2008	Male	3,030	8,497,326	709,469.8	3,030	3.57
November	2008	Male	2,932	8,478,617	687,382.6	2,932	3.46
December	2008	Male	2,914	16,588,894	731,830.2	2,914	1.76
January	2008	Other	0	261	22.0	0	0.00
February	2008	Other	0	265	20.6	0	0.00
March	2008	Other	0	267	22.0	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2008	Other	0	262	21.1	0	0.00
May	2008	Other	0	415	22.4	0	0.00
June	2008	Other	0	417	33.7	0	0.00
July	2008	Other	0	411	34.4	0	0.00
August	2008	Other	0	411	34.6	0	0.00
September	2008	Other	0	412	33.4	0	0.00
October	2008	Other	0	409	34.7	0	0.00
November	2008	Other	0	412	33.4	0	0.00
December	2008	Other	0	2,488	40.0	0	0.00
January	2009	Female	*****	16,394,621	1,361,865.9	*****	*****
February	2009	Female	*****	16,076,814	1,228,195.9	*****	*****
March	2009	Female	*****	16,081,731	1,359,580.9	*****	*****
April	2009	Female	4,170	16,078,805	1,316,037.1	4,170	2.59
May	2009	Female	*****	16,110,249	1,362,370.1	*****	*****
June	2009	Female	4,230	16,131,414	1,319,999.7	4,230	2.62
July	2009	Female	*****	16,150,941	1,365,215.5	*****	*****
August	2009	Female	*****	16,176,451	1,366,471.8	*****	*****
September	2009	Female	*****	16,183,163	1,324,131.4	*****	*****
October	2009	Female	4,066	16,169,748	1,367,743.3	4,066	2.51
November	2009	Female	3,947	16,187,418	1,325,891.7	3,947	2.44
December	2009	Female	*****	16,185,247	1,369,851.5	*****	*****
January	2009	Male	4,772	15,465,109	1,283,111.9	4,772	3.09
February	2009	Male	4,531	15,141,383	1,156,256.6	4,531	2.99
March	2009	Male	5,041	15,131,989	1,278,860.8	5,041	3.33
April	2009	Male	4,838	15,122,294	1,237,218.7	4,838	3.20
May	2009	Male	4,875	15,141,340	1,279,889.6	4,875	3.22
June	2009	Male	5,035	15,158,700	1,239,943.1	5,035	3.32
July	2009	Male	4,965	15,191,807	1,283,462.0	4,965	3.27
August	2009	Male	4,854	15,208,341	1,283,858.8	4,854	3.19
September	2009	Male	4,763	15,201,975	1,243,255.1	4,763	3.13
October	2009	Male	4,894	15,187,264	1,284,185.4	4,894	3.22
November	2009	Male	4,586	15,198,883	1,244,499.9	4,586	3.02
December	2009	Male	4,523	15,187,395	1,284,950.9	4,523	2.98
January	2009	Other	*****	2,344	196.5	*****	*****
February	2009	Other	*****	2,293	175.5	*****	*****
March	2009	Other	*****	2,278	192.9	*****	*****
April	2009	Other	0	2,263	185.6	0	0.00
May	2009	Other	*****	2,268	191.4	*****	*****
June	2009	Other	0	2,262	185.2	0	0.00
July	2009	Other	*****	2,258	191.3	*****	*****
August	2009	Other	*****	2,234	189.2	*****	*****
September	2009	Other	*****	2,240	183.5	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2009	Other	0	2,237	189.6	0	0.00
November	2009	Other	0	2,233	183.0	0	0.00
December	2009	Other	*****	2,221	188.3	*****	*****
January	2010	Female	*****	15,880,586	1,339,815.0	*****	*****
February	2010	Female	*****	15,816,242	1,208,127.4	*****	*****
March	2010	Female	4,646	15,805,177	1,336,792.5	4,646	2.94
April	2010	Female	*****	15,766,355	1,291,126.7	*****	*****
May	2010	Female	*****	15,744,219	1,332,257.1	*****	*****
June	2010	Female	4,345	15,730,319	1,287,507.0	4,345	2.76
July	2010	Female	*****	15,710,974	1,329,033.3	*****	*****
August	2010	Female	4,397	15,694,960	1,327,124.1	4,397	2.80
September	2010	Female	*****	15,638,279	1,280,277.7	*****	*****
October	2010	Female	4,339	15,597,575	1,319,777.3	4,339	2.78
November	2010	Female	*****	15,571,669	1,275,695.2	*****	*****
December	2010	Female	*****	15,571,226	1,318,194.0	*****	*****
January	2010	Male	5,008	14,923,775	1,258,348.0	5,008	3.36
February	2010	Male	4,538	14,851,982	1,134,065.0	4,538	3.06
March	2010	Male	5,483	14,831,463	1,254,024.9	5,483	3.70
April	2010	Male	5,150	14,791,784	1,210,877.3	5,150	3.48
May	2010	Male	5,065	14,770,277	1,249,422.8	5,065	3.43
June	2010	Male	5,122	14,753,661	1,207,211.9	5,122	3.47
July	2010	Male	5,002	14,731,721	1,245,727.9	5,002	3.40
August	2010	Male	4,953	14,725,937	1,244,840.6	4,953	3.36
September	2010	Male	5,020	14,672,488	1,200,888.8	5,020	3.42
October	2010	Male	5,047	14,640,618	1,238,458.7	5,047	3.45
November	2010	Male	4,811	14,619,208	1,197,291.5	4,811	3.29
December	2010	Male	4,814	14,618,928	1,237,127.8	4,814	3.29
January	2010	Other	*****	2,153	182.2	*****	*****
February	2010	Other	*****	2,148	164.0	*****	*****
March	2010	Other	0	2,137	180.8	0	0.00
April	2010	Other	*****	2,120	173.7	*****	*****
May	2010	Other	*****	2,115	179.1	*****	*****
June	2010	Other	0	2,117	173.4	0	0.00
July	2010	Other	*****	2,089	177.0	*****	*****
August	2010	Other	0	2,084	176.8	0	0.00
September	2010	Other	*****	2,069	169.7	*****	*****
October	2010	Other	0	2,054	174.0	0	0.00
November	2010	Other	*****	2,052	168.2	*****	*****
December	2010	Other	*****	2,047	173.5	*****	*****
January	2011	Female	*****	24,522,213	2,074,524.5	*****	*****
February	2011	Female	4,000	24,475,689	1,872,965.7	4,000	1.63
March	2011	Female	*****	24,507,379	2,075,899.4	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2011	Female	4,442	24,522,914	2,010,317.0	4,442	1.81
May	2011	Female	4,563	24,544,801	2,079,167.3	4,563	1.86
June	2011	Female	4,489	24,561,692	2,013,279.8	4,489	1.83
July	2011	Female	*****	24,576,934	2,081,431.6	*****	*****
August	2011	Female	*****	24,617,470	2,083,747.7	*****	*****
September	2011	Female	*****	24,643,848	2,019,497.9	*****	*****
October	2011	Female	4,544	24,665,462	2,089,433.6	4,544	1.84
November	2011	Female	*****	24,672,524	2,023,017.2	*****	*****
December	2011	Female	4,277	24,683,029	2,091,527.0	4,277	1.73
January	2011	Male	5,280	20,377,968	1,722,588.1	5,280	2.59
February	2011	Male	4,840	20,336,318	1,555,500.8	4,840	2.38
March	2011	Male	5,576	20,371,867	1,724,660.5	5,576	2.74
April	2011	Male	5,367	20,387,132	1,670,387.8	5,367	2.63
May	2011	Male	5,409	20,417,622	1,728,605.0	5,409	2.65
June	2011	Male	5,257	20,447,986	1,675,190.9	5,257	2.57
July	2011	Male	5,296	20,466,098	1,732,432.5	5,296	2.59
August	2011	Male	5,664	20,505,941	1,734,781.2	5,664	2.76
September	2011	Male	5,083	20,537,371	1,682,165.6	5,083	2.48
October	2011	Male	5,437	20,566,643	1,741,354.6	5,437	2.64
November	2011	Male	5,224	20,582,462	1,686,905.0	5,224	2.54
December	2011	Male	5,225	20,603,197	1,745,110.3	5,225	2.54
January	2011	Other	*****	1,897	160.0	*****	*****
February	2011	Other	0	1,888	144.4	0	0.00
March	2011	Other	*****	1,885	159.8	*****	*****
April	2011	Other	0	1,886	154.7	0	0.00
May	2011	Other	0	1,878	159.2	0	0.00
June	2011	Other	0	1,874	153.8	0	0.00
July	2011	Other	*****	1,863	157.9	*****	*****
August	2011	Other	*****	1,885	159.2	*****	*****
September	2011	Other	*****	1,879	153.7	*****	*****
October	2011	Other	0	1,878	159.0	0	0.00
November	2011	Other	*****	1,882	154.3	*****	*****
December	2011	Other	0	1,871	158.6	0	0.00
January	2012	Female	*****	24,651,070	2,085,684.8	*****	*****
February	2012	Female	4,688	24,867,748	1,951,406.4	4,688	1.89
March	2012	Female	5,034	24,892,135	2,086,355.3	5,034	2.02
April	2012	Female	4,799	24,871,745	2,018,412.7	4,799	1.93
May	2012	Female	*****	24,907,996	2,086,946.0	*****	*****
June	2012	Female	*****	25,055,540	2,021,548.9	*****	*****
July	2012	Female	4,780	24,967,531	2,089,296.5	4,780	1.91
August	2012	Female	4,799	25,021,651	2,091,845.3	4,799	1.92
September	2012	Female	*****	25,058,122	2,027,043.2	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2012	Female	*****	25,015,869	2,098,296.8	*****	*****
November	2012	Female	*****	24,988,918	2,031,485.0	*****	*****
December	2012	Female	*****	27,175,981	2,106,131.3	*****	*****
January	2012	Male	5,904	20,560,926	1,738,291.2	5,904	2.87
February	2012	Male	5,728	20,780,566	1,627,205.0	5,728	2.76
March	2012	Male	5,910	20,818,203	1,741,114.8	5,910	2.84
April	2012	Male	5,724	20,811,644	1,685,276.1	5,724	2.75
May	2012	Male	6,071	20,855,312	1,743,542.7	6,071	2.91
June	2012	Male	5,653	21,000,026	1,689,935.8	5,653	2.69
July	2012	Male	5,697	20,932,585	1,747,908.0	5,697	2.72
August	2012	Male	5,778	20,986,443	1,751,339.0	5,778	2.75
September	2012	Male	5,523	21,027,069	1,698,036.0	5,523	2.63
October	2012	Male	5,855	20,999,590	1,758,625.3	5,855	2.79
November	2012	Male	5,496	20,979,992	1,703,487.0	5,496	2.62
December	2012	Male	5,347	23,003,896	1,766,901.7	5,347	2.32
January	2012	Other	*****	1,882	159.3	*****	*****
February	2012	Other	0	1,899	148.7	0	0.00
March	2012	Other	0	1,904	159.9	0	0.00
April	2012	Other	0	1,902	154.6	0	0.00
May	2012	Other	*****	1,912	160.0	*****	*****
June	2012	Other	*****	1,960	156.3	*****	*****
July	2012	Other	0	1,959	164.4	0	0.00
August	2012	Other	0	1,947	161.3	0	0.00
September	2012	Other	*****	1,942	158.1	*****	*****
October	2012	Other	*****	1,933	162.7	*****	*****
November	2012	Other	*****	1,931	157.2	*****	*****
December	2012	Other	*****	2,103	162.9	*****	*****
January	2013	Female	5,151	25,893,618	2,171,457.0	5,151	1.99
February	2013	Female	*****	25,581,460	1,958,247.0	*****	*****
March	2013	Female	5,094	25,602,392	2,169,505.6	5,094	1.99
April	2013	Female	5,361	25,582,650	2,097,927.5	5,361	2.10
May	2013	Female	5,315	25,593,468	2,168,734.5	5,315	2.08
June	2013	Female	*****	25,618,041	2,100,660.7	*****	*****
July	2013	Female	5,326	25,675,220	2,174,937.3	5,326	2.07
August	2013	Female	*****	25,708,373	2,177,093.1	*****	*****
September	2013	Female	*****	25,717,691	2,107,908.8	*****	*****
October	2013	Female	*****	25,710,886	2,178,646.3	*****	*****
November	2013	Female	*****	25,711,560	2,108,811.9	*****	*****
December	2013	Female	*****	25,677,789	2,175,554.9	*****	*****
January	2013	Male	6,440	21,846,743	1,829,184.3	6,440	2.95
February	2013	Male	5,822	21,564,161	1,650,195.3	5,822	2.70
March	2013	Male	6,257	21,592,265	1,828,999.5	6,257	2.90

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2013	Male	6,503	21,578,443	1,768,894.5	6,503	3.01
May	2013	Male	6,475	21,596,469	1,829,315.5	6,475	3.00
June	2013	Male	5,865	21,628,367	1,772,818.5	5,865	2.71
July	2013	Male	6,258	21,684,842	1,836,326.3	6,258	2.89
August	2013	Male	6,204	21,730,549	1,839,515.8	6,204	2.85
September	2013	Male	5,915	21,744,084	1,781,501.7	5,915	2.72
October	2013	Male	6,362	21,735,748	1,841,136.4	6,362	2.93
November	2013	Male	5,804	21,740,093	1,782,435.6	5,804	2.67
December	2013	Male	5,633	21,705,709	1,838,519.7	5,633	2.60
January	2013	Other	0	1,993	166.8	0	0.00
February	2013	Other	*****	1,937	148.3	*****	*****
March	2013	Other	0	1,882	159.2	0	0.00
April	2013	Other	0	1,865	152.9	0	0.00
May	2013	Other	0	1,865	157.7	0	0.00
June	2013	Other	*****	1,859	152.2	*****	*****
July	2013	Other	0	1,826	154.6	0	0.00
August	2013	Other	*****	1,819	153.9	*****	*****
September	2013	Other	*****	1,822	148.5	*****	*****
October	2013	Other	*****	1,809	152.9	*****	*****
November	2013	Other	*****	1,802	147.2	*****	*****
December	2013	Other	*****	1,782	150.9	*****	*****
January	2014	Female	5,296	27,167,213	2,301,206.8	5,296	1.95
February	2014	Female	*****	27,120,670	2,076,240.4	*****	*****
March	2014	Female	5,437	27,102,608	2,296,917.0	5,437	2.01
April	2014	Female	*****	27,101,316	2,222,456.1	*****	*****
May	2014	Female	5,616	27,065,809	2,293,609.3	5,616	2.07
June	2014	Female	*****	27,058,387	2,219,065.7	*****	*****
July	2014	Female	5,643	27,202,166	2,304,911.8	5,643	2.07
August	2014	Female	5,551	27,163,503	2,299,588.0	5,551	2.04
September	2014	Female	5,561	27,145,364	2,226,020.1	5,561	2.05
October	2014	Female	5,821	27,185,269	2,303,601.7	5,821	2.14
November	2014	Female	*****	27,172,778	2,228,938.6	*****	*****
December	2014	Female	5,289	27,168,769	2,301,940.0	5,289	1.95
January	2014	Male	6,575	23,091,635	1,955,145.8	6,575	2.85
February	2014	Male	6,045	23,052,081	1,764,148.7	6,045	2.62
March	2014	Male	6,724	23,036,548	1,951,576.7	6,724	2.92
April	2014	Male	6,743	23,038,182	1,888,559.2	6,743	2.93
May	2014	Male	6,702	23,017,518	1,949,785.1	6,702	2.91
June	2014	Male	6,450	23,017,148	1,886,933.9	6,450	2.80
July	2014	Male	6,721	23,151,278	1,960,876.0	6,721	2.90
August	2014	Male	6,634	23,109,669	1,955,455.2	6,634	2.87
September	2014	Male	6,701	23,093,831	1,893,107.5	6,701	2.90

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2014	Male	6,985	23,132,275	1,959,453.4	6,985	3.02
November	2014	Male	6,096	23,126,912	1,896,456.0	6,096	2.64
December	2014	Male	6,618	23,134,523	1,959,236.0	6,618	2.86
January	2014	Other	0	1,732	145.1	0	0.00
February	2014	Other	*****	1,701	129.6	*****	*****
March	2014	Other	0	1,693	143.1	0	0.00
April	2014	Other	*****	1,686	137.9	*****	*****
May	2014	Other	0	1,676	141.6	0	0.00
June	2014	Other	*****	1,685	137.8	*****	*****
July	2014	Other	0	1,679	141.6	0	0.00
August	2014	Other	0	1,665	140.8	0	0.00
September	2014	Other	0	1,673	136.5	0	0.00
October	2014	Other	0	1,654	140.0	0	0.00
November	2014	Other	*****	1,641	134.3	*****	*****
December	2014	Other	0	1,634	138.5	0	0.00
January	2015	Female	*****	28,015,839	2,372,926.9	*****	*****
February	2015	Female	5,398	28,004,620	2,143,945.8	5,398	1.93
March	2015	Female	*****	28,051,722	2,376,867.3	*****	*****
April	2015	Female	*****	28,137,879	2,307,560.0	*****	*****
May	2015	Female	*****	28,207,955	2,390,519.9	*****	*****
June	2015	Female	6,268	28,199,050	2,312,527.3	6,268	2.22
July	2015	Female	*****	28,244,059	2,393,180.5	*****	*****
August	2015	Female	*****	28,296,884	2,396,895.8	*****	*****
September	2015	Female	6,573	28,354,504	2,325,092.4	6,573	2.32
October	2015	Female	9,703	28,384,602	2,405,226.2	9,703	3.42
November	2015	Female	*****	28,407,000	2,329,909.0	*****	*****
December	2015	Female	*****	28,432,649	2,409,680.2	*****	*****
January	2015	Male	7,283	23,887,862	2,022,438.3	7,283	3.05
February	2015	Male	6,374	23,885,164	1,827,980.0	6,374	2.67
March	2015	Male	7,689	23,933,639	2,027,161.3	7,689	3.21
April	2015	Male	7,515	24,016,133	1,968,773.7	7,515	3.13
May	2015	Male	7,325	24,088,058	2,040,564.6	7,325	3.04
June	2015	Male	7,438	24,094,922	1,975,159.7	7,438	3.09
July	2015	Male	7,633	24,149,274	2,045,414.4	7,633	3.16
August	2015	Male	7,572	24,211,252	2,050,080.6	7,572	3.13
September	2015	Male	7,765	24,255,118	1,988,219.3	7,765	3.20
October	2015	Male	10,820	24,283,170	2,056,898.1	10,820	4.46
November	2015	Male	9,044	24,299,573	1,992,349.1	9,044	3.72
December	2015	Male	9,243	24,334,751	2,061,677.8	9,243	3.80
January	2015	Other	*****	1,610	135.4	*****	*****
February	2015	Other	0	1,596	121.3	0	0.00
March	2015	Other	*****	1,582	133.4	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2015	Other	*****	1,565	127.8	*****	*****
May	2015	Other	*****	1,555	131.6	*****	*****
June	2015	Other	0	1,560	127.3	0	0.00
July	2015	Other	*****	1,552	130.9	*****	*****
August	2015	Other	*****	1,545	130.0	*****	*****
September	2015	Other	0	1,509	123.5	0	0.00
October	2015	Other	0	1,491	125.9	0	0.00
November	2015	Other	*****	1,465	120.0	*****	*****
December	2015	Other	*****	1,466	123.7	*****	*****
January	2016	Female	*****	28,968,069	2,452,617.4	*****	*****
February	2016	Female	27,902	29,302,684	2,295,991.8	27,902	9.52
March	2016	Female	*****	29,337,023	2,458,842.7	*****	*****
April	2016	Female	*****	29,230,729	2,373,900.5	*****	*****
May	2016	Female	23,919	29,259,368	2,453,443.6	23,919	8.17
June	2016	Female	*****	29,385,501	2,375,813.2	*****	*****
July	2016	Female	*****	29,351,552	2,458,625.3	*****	*****
August	2016	Female	*****	29,402,266	2,460,253.2	*****	*****
September	2016	Female	*****	29,466,687	2,384,579.7	*****	*****
October	2016	Female	*****	29,405,739	2,468,002.2	*****	*****
November	2016	Female	*****	29,476,722	2,389,871.1	*****	*****
December	2016	Female	*****	31,754,301	2,471,393.6	*****	*****
January	2016	Male	39,005	24,778,721	2,096,695.6	39,005	15.74
February	2016	Male	30,140	25,090,419	1,962,813.4	30,140	12.01
March	2016	Male	29,880	25,120,774	2,101,758.4	29,880	11.89
April	2016	Male	26,300	25,046,644	2,028,174.0	26,300	10.50
May	2016	Male	25,221	25,072,478	2,098,658.2	25,221	10.06
June	2016	Male	24,311	25,186,687	2,032,739.7	24,311	9.65
July	2016	Male	22,580	25,167,834	2,104,337.7	22,580	8.97
August	2016	Male	23,849	25,198,894	2,105,689.9	23,849	9.46
September	2016	Male	22,500	25,264,659	2,041,616.9	22,500	8.91
October	2016	Male	22,115	25,207,519	2,113,216.2	22,115	8.77
November	2016	Male	20,872	25,302,379	2,046,885.2	20,872	8.25
December	2016	Male	20,035	27,450,791	2,119,178.1	20,035	7.30
January	2016	Other	*****	1,449	121.8	*****	*****
February	2016	Other	0	1,426	111.9	0	0.00
March	2016	Other	*****	1,421	118.3	*****	*****
April	2016	Other	*****	1,404	113.2	*****	*****
May	2016	Other	0	1,396	116.6	0	0.00
June	2016	Other	*****	1,395	112.7	*****	*****
July	2016	Other	*****	1,393	116.7	*****	*****
August	2016	Other	*****	1,384	115.3	*****	*****
September	2016	Other	*****	1,375	111.1	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
October	2016	Other	*****	1,367	113.9	*****	*****
November	2016	Other	*****	1,340	108.3	*****	*****
December	2016	Other	*****	1,392	111.9	*****	*****
January	2017	Female	*****	17,097,500	1,429,400.5	*****	*****
February	2017	Female	6,611	16,878,931	1,291,064.1	6,611	3.92
March	2017	Female	*****	16,906,727	1,431,453.2	*****	*****
April	2017	Female	7,061	16,905,484	1,385,216.5	7,061	4.18
May	2017	Female	*****	16,923,137	1,432,768.9	*****	*****
June	2017	Female	*****	16,937,759	1,387,704.4	*****	*****
July	2017	Female	*****	12,638,086	1,070,688.6	*****	*****
August	2017	Female	5,908	12,653,036	1,071,461.0	5,908	4.67
September	2017	Female	5,262	12,664,720	1,037,977.3	5,262	4.15
October	2017	Female	*****	12,673,926	1,073,676.5	*****	*****
November	2017	Female	5,608	12,393,393	1,016,312.0	5,608	4.52
December	2017	Female	5,018	12,398,221	1,042,019.8	5,018	4.05
January	2017	Male	9,413	16,466,016	1,375,474.1	9,413	5.72
February	2017	Male	8,442	16,250,306	1,242,447.0	8,442	5.19
March	2017	Male	9,733	16,281,690	1,377,901.9	9,733	5.98
April	2017	Male	8,969	16,283,829	1,333,649.7	8,969	5.51
May	2017	Male	9,522	16,305,417	1,379,787.0	9,522	5.84
June	2017	Male	8,975	16,324,034	1,336,778.1	8,975	5.50
July	2017	Male	6,687	11,883,544	1,006,389.5	6,687	5.63
August	2017	Male	7,090	11,900,203	1,007,353.1	7,090	5.96
September	2017	Male	6,449	11,905,935	975,481.7	6,449	5.42
October	2017	Male	7,379	11,910,287	1,008,583.7	7,379	6.20
November	2017	Male	6,724	11,656,624	955,589.0	6,724	5.77
December	2017	Male	6,263	11,666,321	980,853.6	6,263	5.37
January	2017	Other	*****	1,323	109.3	*****	*****
February	2017	Other	0	1,304	98.7	0	0.00
March	2017	Other	*****	1,300	110.0	*****	*****
April	2017	Other	0	1,285	105.3	0	0.00
May	2017	Other	*****	1,299	108.8	*****	*****
June	2017	Other	*****	1,266	103.6	*****	*****
July	2017	Other	*****	444	37.6	*****	*****
August	2017	Other	0	440	37.3	0	0.00
September	2017	Other	0	445	36.6	0	0.00
October	2017	Other	*****	452	38.3	*****	*****
November	2017	Other	0	450	37.0	0	0.00
December	2017	Other	0	461	39.1	0	0.00
January	2018	Female	3,367	5,306,148	449,837.9	3,367	6.35
February	2018	Female	1,416	3,597,601	275,646.1	1,416	3.94
March	2018	Female	1,512	3,597,056	305,111.8	1,512	4.20

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
April	2018	Female	318	523,519	42,974.8	318	6.07
May	2018	Female	325	524,147	44,460.8	325	6.20
June	2018	Female	109	246,406	20,229.8	109	4.42
January	2018	Male	3,732	4,860,410	411,981.0	3,732	7.68
February	2018	Male	1,709	3,397,226	260,260.4	1,709	5.03
March	2018	Male	1,796	3,393,859	287,837.1	1,796	5.29
April	2018	Male	357	463,885	38,073.1	357	7.70
May	2018	Male	360	464,174	39,368.5	360	7.76
June	2018	Male	138	225,242	18,489.1	138	6.13
January	2018	Other	0	215	18.1	0	0.00
February	2018	Other	0	148	11.3	0	0.00
March	2018	Other	0	167	14.2	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)							
January	2006	Female	1,040	3,164,454	267,553.8	1,040	3.29
February	2006	Female	*****	3,159,725	241,514.5	*****	*****
March	2006	Female	1,142	3,171,143	268,340.4	1,142	3.60
April	2006	Female	933	3,171,831	259,868.6	933	2.94
May	2006	Female	1,075	3,181,801	268,395.8	1,075	3.38
June	2006	Female	1,014	3,171,476	259,786.5	1,014	3.20
July	2006	Female	*****	3,196,573	270,529.3	*****	*****
August	2006	Female	*****	3,198,387	270,641.6	*****	*****
September	2006	Female	938	3,207,925	262,736.9	938	2.92
October	2006	Female	1,027	3,224,768	272,488.7	1,027	3.18
November	2006	Female	957	3,216,331	263,558.4	957	2.98
December	2006	Female	952	3,216,366	272,119.8	952	2.96
January	2006	Male	2,286	2,785,575	235,459.2	2,286	8.21
February	2006	Male	2,214	2,783,900	212,732.4	2,214	7.95
March	2006	Male	2,478	2,794,971	236,425.1	2,478	8.87
April	2006	Male	2,107	2,796,910	229,068.9	2,107	7.53
May	2006	Male	2,331	2,805,712	236,654.4	2,331	8.31
June	2006	Male	2,315	2,799,539	229,232.6	2,315	8.27
July	2006	Male	2,167	2,822,172	238,763.1	2,167	7.68
August	2006	Male	2,312	2,824,324	238,911.8	2,312	8.19
September	2006	Male	2,172	2,833,298	231,977.1	2,172	7.67
October	2006	Male	2,280	2,847,344	240,618.4	2,280	8.01
November	2006	Male	2,291	2,841,030	232,733.6	2,291	8.06
December	2006	Male	2,247	2,842,954	240,418.6	2,247	7.90
January	2006	Other	0	282	23.9	0	0.00
February	2006	Other	*****	276	21.0	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2006	Other	0	278	23.5	0	0.00
April	2006	Other	0	279	22.9	0	0.00
May	2006	Other	0	280	23.7	0	0.00
June	2006	Other	0	281	23.0	0	0.00
July	2006	Other	*****	283	23.8	*****	*****
August	2006	Other	*****	286	24.2	*****	*****
September	2006	Other	0	284	23.3	0	0.00
October	2006	Other	0	289	24.4	0	0.00
November	2006	Other	0	288	23.7	0	0.00
December	2006	Other	0	289	24.5	0	0.00
January	2007	Female	*****	7,676,997	648,887.6	*****	*****
February	2007	Female	2,407	7,678,338	586,862.7	2,407	3.13
March	2007	Female	2,690	7,698,356	651,212.2	2,690	3.49
April	2007	Female	2,504	7,716,973	631,955.6	2,504	3.24
May	2007	Female	*****	7,738,942	654,811.6	*****	*****
June	2007	Female	2,555	7,767,628	635,876.3	2,555	3.29
July	2007	Female	2,636	7,757,992	656,306.4	2,636	3.40
August	2007	Female	2,709	7,778,506	657,079.9	2,709	3.48
September	2007	Female	2,437	7,784,817	637,072.0	2,437	3.13
October	2007	Female	2,856	7,935,369	670,780.2	2,856	3.60
November	2007	Female	2,496	7,942,821	650,590.2	2,496	3.14
December	2007	Female	2,329	7,955,794	672,931.1	2,329	2.93
January	2007	Male	6,223	7,060,238	596,302.0	6,223	8.81
February	2007	Male	5,581	7,061,191	539,343.9	5,581	7.90
March	2007	Male	6,157	7,080,551	598,549.0	6,157	8.70
April	2007	Male	5,848	7,099,785	581,041.7	5,848	8.24
May	2007	Male	6,137	7,118,516	601,916.6	6,137	8.62
June	2007	Male	5,740	7,145,064	584,535.0	5,740	8.03
July	2007	Male	5,925	7,142,689	603,878.0	5,925	8.30
August	2007	Male	6,191	7,161,840	604,687.3	6,191	8.64
September	2007	Male	5,612	7,168,966	586,317.3	5,612	7.83
October	2007	Male	6,347	7,320,059	618,497.5	6,347	8.67
November	2007	Male	5,927	7,328,406	599,858.5	5,927	8.09
December	2007	Male	5,535	7,339,910	620,553.7	5,535	7.54
January	2007	Other	*****	285	24.0	*****	*****
February	2007	Other	0	278	21.3	0	0.00
March	2007	Other	0	275	23.3	0	0.00
April	2007	Other	0	271	22.3	0	0.00
May	2007	Other	*****	270	22.9	*****	*****
June	2007	Other	0	265	21.8	0	0.00
July	2007	Other	0	266	22.6	0	0.00
August	2007	Other	0	269	22.8	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2007	Other	0	270	22.2	0	0.00
October	2007	Other	0	268	22.7	0	0.00
November	2007	Other	0	269	22.1	0	0.00
December	2007	Other	0	266	22.5	0	0.00
January	2008	Female	2,873	8,017,866	676,845.8	2,873	3.58
February	2008	Female	*****	8,094,732	634,040.3	*****	*****
March	2008	Female	*****	8,121,927	678,720.9	*****	*****
April	2008	Female	*****	8,123,538	657,808.9	*****	*****
May	2008	Female	2,700	9,106,067	682,222.7	2,700	2.97
June	2008	Female	3,587	9,141,398	735,524.0	3,587	3.92
July	2008	Female	3,678	9,092,565	760,253.9	3,678	4.05
August	2008	Female	3,612	9,137,322	761,029.1	3,612	3.95
September	2008	Female	3,821	9,145,237	737,778.3	3,821	4.18
October	2008	Female	*****	9,140,648	763,725.2	*****	*****
November	2008	Female	3,555	9,125,243	740,249.8	3,555	3.90
December	2008	Female	3,628	17,580,043	787,643.1	3,628	2.06
January	2008	Male	6,463	7,400,849	624,503.5	6,463	8.73
February	2008	Male	6,135	7,479,470	585,011.9	6,135	8.20
March	2008	Male	6,340	7,504,871	626,313.5	6,340	8.45
April	2008	Male	6,402	7,507,681	606,915.9	6,402	8.53
May	2008	Male	6,138	8,362,601	629,322.5	6,138	7.34
June	2008	Male	8,323	8,391,590	674,336.4	8,323	9.92
July	2008	Male	8,422	8,349,355	696,990.2	8,422	10.09
August	2008	Male	7,901	8,384,435	697,752.2	7,901	9.42
September	2008	Male	8,295	8,390,369	676,361.0	8,295	9.89
October	2008	Male	8,606	8,389,331	699,919.3	8,606	10.26
November	2008	Male	7,699	8,370,147	678,118.3	7,699	9.20
December	2008	Male	8,409	16,425,708	722,090.1	8,409	5.12
January	2008	Other	0	262	22.1	0	0.00
February	2008	Other	*****	266	20.6	*****	*****
March	2008	Other	*****	266	21.9	*****	*****
April	2008	Other	*****	261	21.0	*****	*****
May	2008	Other	0	409	22.2	0	0.00
June	2008	Other	0	411	33.2	0	0.00
July	2008	Other	0	405	33.9	0	0.00
August	2008	Other	0	406	34.1	0	0.00
September	2008	Other	0	407	33.0	0	0.00
October	2008	Other	*****	404	34.2	*****	*****
November	2008	Other	0	406	33.0	0	0.00
December	2008	Other	0	2,464	39.5	0	0.00
January	2009	Female	4,955	16,358,745	1,358,734.9	4,955	3.03
February	2009	Female	*****	16,041,114	1,225,366.6	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2009	Female	*****	16,045,980	1,356,451.1	*****	*****
April	2009	Female	5,323	16,043,121	1,313,012.7	5,323	3.32
May	2009	Female	*****	16,074,419	1,359,242.5	*****	*****
June	2009	Female	*****	16,095,479	1,316,974.2	*****	*****
July	2009	Female	*****	16,115,130	1,362,094.0	*****	*****
August	2009	Female	*****	16,140,858	1,363,368.7	*****	*****
September	2009	Female	*****	16,147,879	1,321,152.7	*****	*****
October	2009	Female	4,998	16,134,705	1,364,684.3	4,998	3.10
November	2009	Female	*****	16,152,567	1,322,962.6	*****	*****
December	2009	Female	*****	16,150,597	1,366,835.0	*****	*****
January	2009	Male	12,559	15,315,735	1,269,943.3	12,559	8.20
February	2009	Male	11,802	14,992,552	1,144,337.6	11,802	7.87
March	2009	Male	12,994	14,982,951	1,265,644.3	12,994	8.67
April	2009	Male	12,676	14,972,850	1,224,385.5	12,676	8.47
May	2009	Male	12,185	14,990,892	1,266,559.8	12,185	8.13
June	2009	Male	12,871	15,007,852	1,226,998.1	12,871	8.58
July	2009	Male	12,500	15,040,431	1,270,059.4	12,500	8.31
August	2009	Male	11,916	15,056,999	1,270,451.9	11,916	7.91
September	2009	Male	12,011	15,050,315	1,230,276.4	12,011	7.98
October	2009	Male	12,148	15,036,187	1,270,783.6	12,148	8.08
November	2009	Male	11,475	15,047,430	1,231,553.6	11,475	7.63
December	2009	Male	11,921	15,036,320	1,271,572.8	11,921	7.93
January	2009	Other	0	2,320	194.3	0	0.00
February	2009	Other	*****	2,272	173.9	*****	*****
March	2009	Other	*****	2,257	191.2	*****	*****
April	2009	Other	0	2,242	183.8	0	0.00
May	2009	Other	*****	2,247	189.8	*****	*****
June	2009	Other	*****	2,240	183.5	*****	*****
July	2009	Other	*****	2,236	189.4	*****	*****
August	2009	Other	*****	2,216	187.4	*****	*****
September	2009	Other	*****	2,220	181.9	*****	*****
October	2009	Other	0	2,216	187.8	0	0.00
November	2009	Other	*****	2,214	181.2	*****	*****
December	2009	Other	*****	2,200	186.4	*****	*****
January	2010	Female	*****	15,847,083	1,336,884.4	*****	*****
February	2010	Female	*****	15,783,007	1,205,498.8	*****	*****
March	2010	Female	*****	15,771,882	1,333,866.7	*****	*****
April	2010	Female	*****	15,732,811	1,288,301.3	*****	*****
May	2010	Female	*****	15,710,721	1,329,345.1	*****	*****
June	2010	Female	*****	15,697,230	1,284,698.3	*****	*****
July	2010	Female	*****	15,677,584	1,326,136.9	*****	*****
August	2010	Female	*****	15,661,892	1,324,261.9	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2010	Female	5,063	15,605,640	1,277,521.2	5,063	3.24
October	2010	Female	*****	15,565,100	1,316,945.7	*****	*****
November	2010	Female	*****	15,539,294	1,272,973.2	*****	*****
December	2010	Female	4,641	15,538,772	1,315,377.9	4,641	2.99
January	2010	Male	11,889	14,775,715	1,245,225.1	11,889	8.05
February	2010	Male	11,517	14,704,422	1,122,251.6	11,517	7.83
March	2010	Male	13,608	14,683,896	1,240,888.5	13,608	9.27
April	2010	Male	12,473	14,643,027	1,198,128.5	12,473	8.52
May	2010	Male	12,171	14,621,536	1,236,249.9	12,171	8.32
June	2010	Male	12,294	14,605,105	1,194,494.0	12,294	8.42
July	2010	Male	11,844	14,583,263	1,232,598.0	11,844	8.12
August	2010	Male	12,210	14,577,564	1,231,717.7	12,210	8.38
September	2010	Male	11,896	14,524,341	1,188,202.8	11,896	8.19
October	2010	Male	12,049	14,493,064	1,225,379.7	12,049	8.31
November	2010	Male	11,771	14,471,126	1,184,629.6	11,771	8.13
December	2010	Male	11,482	14,471,115	1,224,063.1	11,482	7.93
January	2010	Other	*****	2,131	180.3	*****	*****
February	2010	Other	*****	2,124	162.1	*****	*****
March	2010	Other	*****	2,112	178.4	*****	*****
April	2010	Other	*****	2,092	171.4	*****	*****
May	2010	Other	*****	2,088	176.6	*****	*****
June	2010	Other	*****	2,091	170.9	*****	*****
July	2010	Other	*****	2,059	174.2	*****	*****
August	2010	Other	*****	2,054	174.1	*****	*****
September	2010	Other	0	2,039	167.3	0	0.00
October	2010	Other	*****	2,026	171.6	*****	*****
November	2010	Other	*****	2,024	165.7	*****	*****
December	2010	Other	0	2,017	171.0	0	0.00
January	2011	Female	33,346	24,121,666	2,038,556.9	33,346	13.82
February	2011	Female	*****	24,065,680	1,839,931.3	*****	*****
March	2011	Female	*****	24,092,654	2,038,677.0	*****	*****
April	2011	Female	*****	24,098,909	1,973,663.3	*****	*****
May	2011	Female	*****	24,114,819	2,040,789.8	*****	*****
June	2011	Female	*****	24,125,003	1,975,692.3	*****	*****
July	2011	Female	*****	24,133,309	2,042,073.5	*****	*****
August	2011	Female	*****	24,169,631	2,043,964.1	*****	*****
September	2011	Female	*****	24,189,863	1,980,629.5	*****	*****
October	2011	Female	*****	24,207,705	2,048,878.9	*****	*****
November	2011	Female	*****	24,209,593	1,983,461.9	*****	*****
December	2011	Female	*****	24,217,304	2,050,370.5	*****	*****
January	2011	Male	47,259	19,732,392	1,664,842.9	47,259	23.95
February	2011	Male	43,166	19,680,009	1,502,740.6	43,166	21.93

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2011	Male	49,323	19,711,525	1,665,560.8	49,323	25.02
April	2011	Male	44,517	19,715,987	1,612,514.3	44,517	22.58
May	2011	Male	45,875	19,739,873	1,668,200.7	45,875	23.24
June	2011	Male	44,423	19,762,163	1,616,200.5	44,423	22.48
July	2011	Male	40,856	19,771,903	1,670,852.1	40,856	20.66
August	2011	Male	44,516	19,807,773	1,672,776.4	44,516	22.47
September	2011	Male	41,734	19,832,032	1,621,732.2	41,734	21.04
October	2011	Male	42,021	19,857,262	1,678,460.1	42,021	21.16
November	2011	Male	41,649	19,867,451	1,625,719.1	41,649	20.96
December	2011	Male	40,685	19,886,020	1,681,593.2	40,685	20.46
January	2011	Other	0	1,869	157.6	0	0.00
February	2011	Other	*****	1,865	142.3	*****	*****
March	2011	Other	*****	1,861	157.5	*****	*****
April	2011	Other	*****	1,860	152.3	*****	*****
May	2011	Other	*****	1,846	156.4	*****	*****
June	2011	Other	*****	1,842	150.9	*****	*****
July	2011	Other	*****	1,832	155.1	*****	*****
August	2011	Other	*****	1,855	156.5	*****	*****
September	2011	Other	*****	1,846	151.1	*****	*****
October	2011	Other	*****	1,843	155.9	*****	*****
November	2011	Other	*****	1,847	151.3	*****	*****
December	2011	Other	*****	1,833	155.3	*****	*****
January	2012	Female	*****	24,173,433	2,043,296.2	*****	*****
February	2012	Female	*****	24,387,610	1,911,752.9	*****	*****
March	2012	Female	*****	24,415,339	2,044,028.5	*****	*****
April	2012	Female	*****	24,395,121	1,977,586.1	*****	*****
May	2012	Female	*****	24,432,541	2,044,836.6	*****	*****
June	2012	Female	*****	24,578,945	1,980,859.6	*****	*****
July	2012	Female	*****	24,490,699	2,047,224.0	*****	*****
August	2012	Female	*****	24,546,497	2,049,812.6	*****	*****
September	2012	Female	*****	24,582,057	1,986,348.4	*****	*****
October	2012	Female	*****	24,541,512	2,056,283.3	*****	*****
November	2012	Female	*****	24,513,196	1,990,905.9	*****	*****
December	2012	Female	*****	26,674,337	2,064,108.3	*****	*****
January	2012	Male	45,605	19,817,719	1,672,292.7	45,605	23.01
February	2012	Male	43,036	20,029,925	1,565,350.4	43,036	21.49
March	2012	Male	46,050	20,071,953	1,674,997.1	46,050	22.94
April	2012	Male	43,750	20,063,675	1,621,375.9	43,750	21.81
May	2012	Male	45,944	20,108,316	1,677,493.3	45,944	22.85
June	2012	Male	42,797	20,249,552	1,626,008.9	42,797	21.13
July	2012	Male	42,204	20,179,669	1,681,678.9	42,204	20.91
August	2012	Male	44,996	20,234,704	1,684,986.7	44,996	22.24

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2012	Male	41,129	20,273,076	1,633,759.2	41,129	20.29
October	2012	Male	45,869	20,247,183	1,692,101.9	45,869	22.65
November	2012	Male	42,743	20,224,565	1,639,114.6	42,743	21.13
December	2012	Male	42,042	22,181,033	1,700,086.7	42,042	18.95
January	2012	Other	*****	1,842	156.0	*****	*****
February	2012	Other	*****	1,865	145.7	*****	*****
March	2012	Other	*****	1,868	156.7	*****	*****
April	2012	Other	*****	1,869	151.6	*****	*****
May	2012	Other	*****	1,879	157.0	*****	*****
June	2012	Other	*****	1,928	153.7	*****	*****
July	2012	Other	*****	1,928	161.7	*****	*****
August	2012	Other	*****	1,914	158.2	*****	*****
September	2012	Other	*****	1,905	155.0	*****	*****
October	2012	Other	*****	1,897	159.5	*****	*****
November	2012	Other	*****	1,898	154.3	*****	*****
December	2012	Other	*****	2,077	160.5	*****	*****
January	2013	Female	*****	25,408,398	2,128,541.0	*****	*****
February	2013	Female	27,434	25,098,355	1,919,648.6	27,434	10.93
March	2013	Female	29,122	25,123,266	2,126,896.7	29,122	11.59
April	2013	Female	*****	25,105,319	2,056,858.8	*****	*****
May	2013	Female	*****	25,117,958	2,126,456.5	*****	*****
June	2013	Female	*****	25,142,712	2,059,834.7	*****	*****
July	2013	Female	*****	25,199,016	2,132,717.2	*****	*****
August	2013	Female	*****	25,234,344	2,134,977.1	*****	*****
September	2013	Female	*****	25,243,981	2,067,244.6	*****	*****
October	2013	Female	30,286	25,238,515	2,136,675.4	30,286	12.00
November	2013	Female	26,505	25,238,162	2,068,252.5	26,505	10.50
December	2013	Female	*****	25,206,019	2,133,774.0	*****	*****
January	2013	Male	49,560	21,058,789	1,759,529.8	49,560	23.53
February	2013	Male	43,714	20,777,332	1,587,325.6	43,714	21.04
March	2013	Male	46,731	20,809,156	1,759,309.4	46,731	22.46
April	2013	Male	48,190	20,794,099	1,701,458.9	48,190	23.17
May	2013	Male	48,107	20,812,298	1,759,629.7	48,107	23.11
June	2013	Male	44,174	20,841,813	1,705,278.4	44,174	21.19
July	2013	Male	46,380	20,894,104	1,766,230.6	46,380	22.20
August	2013	Male	46,025	20,939,482	1,769,276.6	46,025	21.98
September	2013	Male	44,462	20,950,172	1,713,426.0	44,462	21.22
October	2013	Male	48,570	20,942,428	1,770,688.2	48,570	23.19
November	2013	Male	43,397	20,942,755	1,714,087.5	43,397	20.72
December	2013	Male	45,216	20,909,120	1,767,932.9	45,216	21.63
January	2013	Other	*****	1,970	164.7	*****	*****
February	2013	Other	0	1,910	146.2	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2013	Other	0	1,858	157.2	0	0.00
April	2013	Other	*****	1,842	150.9	*****	*****
May	2013	Other	*****	1,842	155.8	*****	*****
June	2013	Other	*****	1,836	150.3	*****	*****
July	2013	Other	*****	1,803	152.3	*****	*****
August	2013	Other	*****	1,794	151.6	*****	*****
September	2013	Other	*****	1,792	145.9	*****	*****
October	2013	Other	0	1,779	150.3	0	0.00
November	2013	Other	0	1,774	145.0	0	0.00
December	2013	Other	*****	1,754	148.5	*****	*****
January	2014	Female	*****	26,655,099	2,255,716.4	*****	*****
February	2014	Female	*****	26,608,713	2,035,377.0	*****	*****
March	2014	Female	32,326	26,594,085	2,251,721.9	32,326	12.16
April	2014	Female	*****	26,592,846	2,178,690.9	*****	*****
May	2014	Female	*****	26,558,885	2,248,520.6	*****	*****
June	2014	Female	*****	26,552,019	2,175,561.1	*****	*****
July	2014	Female	*****	26,696,585	2,260,052.4	*****	*****
August	2014	Female	*****	26,659,307	2,254,810.8	*****	*****
September	2014	Female	*****	26,641,630	2,182,767.9	*****	*****
October	2014	Female	*****	26,683,607	2,258,984.9	*****	*****
November	2014	Female	*****	26,669,916	2,185,903.1	*****	*****
December	2014	Female	*****	26,667,706	2,257,540.5	*****	*****
January	2014	Male	54,029	22,199,167	1,875,830.8	54,029	24.34
February	2014	Male	49,296	22,155,284	1,692,551.6	49,296	22.25
March	2014	Male	54,074	22,142,389	1,872,141.3	54,074	24.42
April	2014	Male	55,058	22,140,163	1,811,353.1	55,058	24.87
May	2014	Male	53,549	22,119,984	1,869,983.0	53,549	24.21
June	2014	Male	51,950	22,117,862	1,809,703.9	51,950	23.49
July	2014	Male	52,684	22,249,287	1,880,897.7	52,684	23.68
August	2014	Male	50,684	22,207,457	1,875,388.6	50,684	22.82
September	2014	Male	51,389	22,189,205	1,815,588.0	51,389	23.16
October	2014	Male	53,824	22,229,740	1,879,299.3	53,824	24.21
November	2014	Male	48,251	22,221,443	1,818,917.2	48,251	21.71
December	2014	Male	52,862	22,229,953	1,879,095.1	52,862	23.78
January	2014	Other	*****	1,703	142.5	*****	*****
February	2014	Other	*****	1,670	127.3	*****	*****
March	2014	Other	0	1,661	140.4	0	0.00
April	2014	Other	*****	1,655	135.2	*****	*****
May	2014	Other	*****	1,647	138.9	*****	*****
June	2014	Other	*****	1,653	135.0	*****	*****
July	2014	Other	*****	1,648	138.9	*****	*****
August	2014	Other	*****	1,639	138.2	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2014	Other	*****	1,645	134.0	*****	*****
October	2014	Other	*****	1,623	137.1	*****	*****
November	2014	Other	*****	1,605	131.4	*****	*****
December	2014	Other	*****	1,599	135.5	*****	*****
January	2015	Female	*****	27,507,723	2,327,813.8	*****	*****
February	2015	Female	*****	27,495,202	2,103,270.9	*****	*****
March	2015	Female	*****	27,546,437	2,331,951.2	*****	*****
April	2015	Female	*****	27,633,407	2,264,218.0	*****	*****
May	2015	Female	*****	27,704,513	2,345,805.0	*****	*****
June	2015	Female	*****	27,695,832	2,269,353.4	*****	*****
July	2015	Female	*****	27,739,689	2,348,528.2	*****	*****
August	2015	Female	30,904	27,792,603	2,352,262.9	30,904	11.12
September	2015	Female	*****	27,850,693	2,281,911.3	*****	*****
October	2015	Female	*****	27,881,315	2,360,609.9	*****	*****
November	2015	Female	*****	27,901,351	2,286,674.2	*****	*****
December	2015	Female	*****	27,927,755	2,364,997.3	*****	*****
January	2015	Male	56,261	22,957,968	1,939,842.6	56,261	24.51
February	2015	Male	50,609	22,951,310	1,753,308.7	50,609	22.05
March	2015	Male	57,411	23,002,423	1,944,450.6	57,411	24.96
April	2015	Male	56,280	23,084,232	1,888,729.2	56,280	24.38
May	2015	Male	54,175	23,155,959	1,957,824.4	54,175	23.40
June	2015	Male	55,525	23,161,657	1,895,098.6	55,525	23.97
July	2015	Male	54,502	23,210,895	1,962,299.4	54,502	23.48
August	2015	Male	52,906	23,268,755	1,966,671.8	52,906	22.74
September	2015	Male	53,316	23,309,098	1,907,274.3	53,316	22.87
October	2015	Male	61,484	23,337,631	1,972,969.4	61,484	26.35
November	2015	Male	56,510	23,345,515	1,910,636.5	56,510	24.21
December	2015	Male	58,361	23,377,570	1,976,827.5	58,361	24.96
January	2015	Other	*****	1,574	132.4	*****	*****
February	2015	Other	*****	1,559	118.4	*****	*****
March	2015	Other	*****	1,545	130.0	*****	*****
April	2015	Other	*****	1,525	124.6	*****	*****
May	2015	Other	*****	1,521	128.7	*****	*****
June	2015	Other	*****	1,529	124.7	*****	*****
July	2015	Other	*****	1,520	128.2	*****	*****
August	2015	Other	0	1,516	127.5	0	0.00
September	2015	Other	*****	1,483	121.2	*****	*****
October	2015	Other	*****	1,470	123.9	*****	*****
November	2015	Other	*****	1,438	117.7	*****	*****
December	2015	Other	*****	1,443	121.6	*****	*****
January	2016	Female	*****	28,457,370	2,408,531.0	*****	*****
February	2016	Female	*****	28,816,196	2,256,543.0	*****	*****

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2016	Female	*****	28,871,443	2,418,183.4	*****	*****
April	2016	Female	*****	28,784,525	2,336,098.9	*****	*****
May	2016	Female	*****	28,829,605	2,415,812.3	*****	*****
June	2016	Female	*****	28,970,806	2,340,618.0	*****	*****
July	2016	Female	31,428	28,951,073	2,423,452.2	31,428	10.86
August	2016	Female	*****	29,016,396	2,426,274.6	*****	*****
September	2016	Female	*****	29,094,007	2,352,782.5	*****	*****
October	2016	Female	*****	29,045,270	2,436,172.0	*****	*****
November	2016	Female	*****	29,127,321	2,360,015.1	*****	*****
December	2016	Female	*****	31,407,724	2,441,638.4	*****	*****
January	2016	Male	60,710	23,795,692	2,010,730.6	60,710	25.51
February	2016	Male	60,338	24,125,140	1,883,930.5	60,338	25.01
March	2016	Male	65,408	24,173,626	2,018,620.8	65,408	27.06
April	2016	Male	61,386	24,114,680	1,948,910.0	61,386	25.46
May	2016	Male	61,271	24,150,896	2,017,795.7	61,271	25.37
June	2016	Male	60,755	24,274,206	1,955,268.4	60,755	25.03
July	2016	Male	55,467	24,265,114	2,025,057.3	55,467	22.86
August	2016	Male	61,118	24,307,533	2,027,200.5	61,118	25.14
September	2016	Male	58,074	24,380,310	1,966,393.4	58,074	23.82
October	2016	Male	59,496	24,332,069	2,036,061.2	59,496	24.45
November	2016	Male	58,073	24,432,869	1,972,808.3	58,073	23.77
December	2016	Male	56,144	26,550,241	2,043,718.9	56,144	21.15
January	2016	Other	*****	1,425	119.6	*****	*****
February	2016	Other	*****	1,404	110.2	*****	*****
March	2016	Other	*****	1,405	116.8	*****	*****
April	2016	Other	*****	1,387	111.8	*****	*****
May	2016	Other	*****	1,381	115.1	*****	*****
June	2016	Other	*****	1,380	111.3	*****	*****
July	2016	Other	0	1,378	115.5	0	0.00
August	2016	Other	*****	1,371	114.1	*****	*****
September	2016	Other	*****	1,360	109.8	*****	*****
October	2016	Other	*****	1,352	112.6	*****	*****
November	2016	Other	*****	1,328	107.2	*****	*****
December	2016	Other	*****	1,384	110.9	*****	*****
January	2017	Female	*****	17,072,684	1,427,282.9	*****	*****
February	2017	Female	*****	16,853,974	1,289,193.9	*****	*****
March	2017	Female	*****	16,882,163	1,429,433.7	*****	*****
April	2017	Female	*****	16,881,244	1,383,297.4	*****	*****
May	2017	Female	*****	16,899,190	1,430,810.2	*****	*****
June	2017	Female	*****	16,914,415	1,385,845.9	*****	*****
July	2017	Female	5,348	12,604,280	1,067,831.2	5,348	4.24
August	2017	Female	5,859	12,619,289	1,068,609.8	5,859	4.64

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
September	2017	Female	5,134	12,630,838	1,035,210.3	5,134	4.06
October	2017	Female	5,569	12,640,122	1,070,833.9	5,569	4.41
November	2017	Female	5,116	12,361,272	1,013,707.0	5,116	4.14
December	2017	Female	*****	12,366,567	1,039,390.4	*****	*****
January	2017	Male	16,247	16,285,608	1,359,646.0	16,247	9.98
February	2017	Male	15,274	16,069,561	1,228,153.0	15,274	9.50
March	2017	Male	16,992	16,101,251	1,362,083.5	16,992	10.55
April	2017	Male	15,297	16,102,537	1,318,283.3	15,297	9.50
May	2017	Male	16,625	16,123,367	1,363,849.7	16,625	10.31
June	2017	Male	15,890	16,140,868	1,321,276.0	15,890	9.84
July	2017	Male	12,602	11,706,627	990,949.9	12,602	10.76
August	2017	Male	14,157	11,723,358	991,862.8	14,157	12.08
September	2017	Male	12,443	11,727,885	960,429.9	12,443	10.61
October	2017	Male	13,637	11,732,318	993,025.9	13,637	11.62
November	2017	Male	12,478	11,483,639	940,967.7	12,478	10.87
December	2017	Male	11,715	11,492,983	965,839.8	11,715	10.19
January	2017	Other	*****	1,313	108.3	*****	*****
February	2017	Other	*****	1,291	97.7	*****	*****
March	2017	Other	*****	1,282	108.6	*****	*****
April	2017	Other	*****	1,275	104.3	*****	*****
May	2017	Other	*****	1,288	108.0	*****	*****
June	2017	Other	*****	1,254	102.7	*****	*****
July	2017	Other	0	444	37.7	0	0.00
August	2017	Other	0	441	37.4	0	0.00
September	2017	Other	0	446	36.6	0	0.00
October	2017	Other	0	453	38.4	0	0.00
November	2017	Other	0	452	37.1	0	0.00
December	2017	Other	*****	463	39.2	*****	*****
January	2018	Female	3,898	5,273,792	447,039.4	3,898	7.39
February	2018	Female	1,060	3,595,804	275,535.4	1,060	2.95
March	2018	Female	1,104	3,595,303	304,993.1	1,104	3.07
April	2018	Female	187	524,542	43,070.2	187	3.57
May	2018	Female	183	525,169	44,557.5	183	3.48
June	2018	Female	77	246,402	20,232.9	77	3.12
January	2018	Male	9,044	4,739,084	401,295.7	9,044	19.08
February	2018	Male	2,886	3,362,701	257,545.2	2,886	8.58
March	2018	Male	2,849	3,359,533	284,834.8	2,849	8.48
April	2018	Male	478	459,625	37,714.8	478	10.40
May	2018	Male	477	459,947	38,999.5	477	10.37
June	2018	Male	203	222,413	18,252.0	203	9.13
January	2018	Other	0	217	18.3	0	0.00
February	2018	Other	0	150	11.5	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
March	2018	Other	0	169	14.3	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00
History of Sudden Cardiac Arrest							
January	2006	Female	0	3,180,607	268,996.3	0	0.00
February	2006	Female	0	3,175,892	242,804.4	0	0.00
March	2006	Female	0	3,187,074	269,772.3	0	0.00
April	2006	Female	0	3,187,876	261,255.2	0	0.00
May	2006	Female	0	3,197,762	269,825.4	0	0.00
June	2006	Female	0	3,187,469	261,171.1	0	0.00
July	2006	Female	0	3,212,657	271,965.1	0	0.00
August	2006	Female	0	3,214,513	272,081.9	0	0.00
September	2006	Female	0	3,224,162	264,137.6	0	0.00
October	2006	Female	*****	3,240,981	273,938.8	*****	*****
November	2006	Female	0	3,232,693	264,967.9	0	0.00
December	2006	Female	0	3,232,913	273,590.1	0	0.00
January	2006	Male	*****	2,823,191	238,809.6	*****	*****
February	2006	Male	0	2,821,503	215,736.0	0	0.00
March	2006	Male	0	2,832,238	239,766.5	0	0.00
April	2006	Male	0	2,834,418	232,308.7	0	0.00
May	2006	Male	0	2,843,190	239,999.1	0	0.00
June	2006	Male	0	2,836,999	232,468.3	0	0.00
July	2006	Male	*****	2,859,914	242,129.2	*****	*****
August	2006	Male	0	2,862,061	242,284.2	0	0.00
September	2006	Male	0	2,871,277	235,256.9	0	0.00
October	2006	Male	0	2,885,552	244,025.7	0	0.00
November	2006	Male	0	2,879,552	236,049.2	0	0.00
December	2006	Male	*****	2,881,732	243,869.1	*****	*****
January	2006	Other	0	288	24.4	0	0.00
February	2006	Other	0	281	21.5	0	0.00
March	2006	Other	0	283	24.0	0	0.00
April	2006	Other	0	284	23.3	0	0.00
May	2006	Other	0	284	24.0	0	0.00
June	2006	Other	0	284	23.3	0	0.00
July	2006	Other	0	286	24.1	0	0.00
August	2006	Other	0	290	24.5	0	0.00
September	2006	Other	0	289	23.7	0	0.00
October	2006	Other	0	294	24.9	0	0.00
November	2006	Other	0	293	24.1	0	0.00
December	2006	Other	0	294	25.0	0	0.00
January	2007	Female	0	7,715,194	652,314.4	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2007	Female	0	7,717,541	590,013.6	0	0.00
March	2007	Female	*****	7,737,795	654,749.3	*****	*****
April	2007	Female	0	7,757,075	635,424.2	0	0.00
May	2007	Female	*****	7,779,476	658,442.0	*****	*****
June	2007	Female	*****	7,808,699	639,429.2	*****	*****
July	2007	Female	0	7,799,434	660,004.1	0	0.00
August	2007	Female	*****	7,820,356	660,819.8	*****	*****
September	2007	Female	*****	7,827,177	640,720.9	*****	*****
October	2007	Female	29	7,978,154	674,607.8	29	0.04
November	2007	Female	26	7,986,395	654,329.1	26	0.03
December	2007	Female	32	7,999,630	676,820.4	32	0.04
January	2007	Male	*****	7,154,524	604,735.1	*****	*****
February	2007	Male	0	7,157,180	547,050.1	0	0.00
March	2007	Male	0	7,176,775	607,164.4	0	0.00
April	2007	Male	*****	7,197,320	589,457.9	*****	*****
May	2007	Male	0	7,216,978	610,711.8	0	0.00
June	2007	Male	*****	7,244,945	593,150.4	*****	*****
July	2007	Male	0	7,243,071	612,810.0	0	0.00
August	2007	Male	*****	7,262,503	613,670.7	*****	*****
September	2007	Male	*****	7,270,586	595,067.6	*****	*****
October	2007	Male	43	7,422,677	627,651.9	43	0.06
November	2007	Male	37	7,432,118	608,781.4	37	0.05
December	2007	Male	52	7,444,130	629,813.9	52	0.07
January	2007	Other	0	290	24.5	0	0.00
February	2007	Other	0	284	21.8	0	0.00
March	2007	Other	0	281	23.8	0	0.00
April	2007	Other	0	277	22.8	0	0.00
May	2007	Other	0	275	23.3	0	0.00
June	2007	Other	0	270	22.2	0	0.00
July	2007	Other	0	271	23.0	0	0.00
August	2007	Other	0	273	23.2	0	0.00
September	2007	Other	0	273	22.4	0	0.00
October	2007	Other	0	271	23.0	0	0.00
November	2007	Other	0	272	22.3	0	0.00
December	2007	Other	0	269	22.7	0	0.00
January	2008	Female	29	8,062,349	680,822.4	29	0.04
February	2008	Female	32	8,139,381	637,736.3	32	0.04
March	2008	Female	20	8,166,722	682,692.4	20	0.02
April	2008	Female	32	8,168,485	661,674.9	32	0.04
May	2008	Female	39	9,169,669	686,280.4	39	0.04
June	2008	Female	43	9,204,265	740,906.5	43	0.05
July	2008	Female	50	9,155,362	765,815.9	50	0.05

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2008	Female	50	9,200,047	766,599.9	50	0.05
September	2008	Female	49	9,208,306	743,187.2	49	0.05
October	2008	Female	49	9,203,666	769,323.8	49	0.05
November	2008	Female	47	9,188,585	745,691.7	47	0.05
December	2008	Female	44	17,670,850	793,355.0	44	0.02
January	2008	Male	44	7,506,449	633,924.0	44	0.06
February	2008	Male	56	7,586,251	593,843.4	56	0.07
March	2008	Male	57	7,612,028	635,792.8	57	0.07
April	2008	Male	42	7,615,032	616,130.1	42	0.06
May	2008	Male	49	8,508,680	638,953.6	49	0.06
June	2008	Male	66	8,536,526	686,710.1	66	0.08
July	2008	Male	73	8,494,362	709,830.1	73	0.09
August	2008	Male	64	8,529,746	710,620.4	64	0.08
September	2008	Male	71	8,536,039	688,831.7	71	0.08
October	2008	Male	77	8,534,795	712,822.1	77	0.09
November	2008	Male	59	8,516,126	690,637.5	59	0.07
December	2008	Male	70	16,652,137	735,262.7	70	0.04
January	2008	Other	0	265	22.4	0	0.00
February	2008	Other	0	269	20.9	0	0.00
March	2008	Other	0	270	22.3	0	0.00
April	2008	Other	0	266	21.4	0	0.00
May	2008	Other	0	418	22.7	0	0.00
June	2008	Other	0	420	33.9	0	0.00
July	2008	Other	0	414	34.6	0	0.00
August	2008	Other	0	413	34.8	0	0.00
September	2008	Other	0	414	33.6	0	0.00
October	2008	Other	0	411	34.9	0	0.00
November	2008	Other	0	414	33.6	0	0.00
December	2008	Other	0	2,499	40.2	0	0.00
January	2009	Female	66	16,442,356	1,366,129.2	66	0.04
February	2009	Female	59	16,124,041	1,232,051.1	59	0.04
March	2009	Female	67	16,129,086	1,363,885.5	67	0.04
April	2009	Female	60	16,126,612	1,320,241.2	60	0.04
May	2009	Female	86	16,158,381	1,366,753.3	86	0.05
June	2009	Female	67	16,179,918	1,324,262.8	67	0.04
July	2009	Female	68	16,199,709	1,369,637.3	68	0.04
August	2009	Female	75	16,225,604	1,370,922.0	75	0.05
September	2009	Female	85	16,232,657	1,328,455.4	85	0.05
October	2009	Female	75	16,219,226	1,372,228.2	75	0.05
November	2009	Female	60	16,237,270	1,330,253.9	60	0.04
December	2009	Female	69	16,235,373	1,374,370.5	69	0.04
January	2009	Male	111	15,522,611	1,288,216.6	111	0.07

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2009	Male	101	15,197,902	1,160,869.0	101	0.07
March	2009	Male	107	15,188,427	1,283,993.3	107	0.07
April	2009	Male	107	15,179,094	1,242,206.7	107	0.07
May	2009	Male	96	15,198,260	1,285,072.5	96	0.06
June	2009	Male	112	15,216,152	1,244,981.9	112	0.07
July	2009	Male	125	15,249,657	1,288,682.1	125	0.08
August	2009	Male	116	15,266,477	1,289,088.5	116	0.08
September	2009	Male	128	15,260,354	1,248,340.0	128	0.08
October	2009	Male	96	15,245,497	1,289,453.8	96	0.06
November	2009	Male	111	15,257,574	1,249,632.4	111	0.07
December	2009	Male	104	15,246,417	1,290,269.9	104	0.07
January	2009	Other	0	2,353	197.3	0	0.00
February	2009	Other	0	2,302	176.3	0	0.00
March	2009	Other	0	2,288	193.8	0	0.00
April	2009	Other	0	2,274	186.5	0	0.00
May	2009	Other	0	2,278	192.5	0	0.00
June	2009	Other	0	2,273	186.2	0	0.00
July	2009	Other	0	2,269	192.3	0	0.00
August	2009	Other	0	2,246	190.2	0	0.00
September	2009	Other	0	2,251	184.5	0	0.00
October	2009	Other	0	2,249	190.6	0	0.00
November	2009	Other	0	2,244	183.9	0	0.00
December	2009	Other	0	2,232	189.3	0	0.00
January	2010	Female	73	15,930,014	1,344,277.9	73	0.05
February	2010	Female	89	15,865,885	1,212,167.8	89	0.06
March	2010	Female	65	15,854,559	1,341,286.3	65	0.04
April	2010	Female	82	15,816,134	1,295,503.3	82	0.05
May	2010	Female	98	15,794,365	1,336,820.4	98	0.06
June	2010	Female	99	15,780,995	1,291,949.9	99	0.06
July	2010	Female	78	15,761,635	1,333,630.6	78	0.05
August	2010	Female	88	15,745,938	1,331,747.1	88	0.06
September	2010	Female	90	15,689,688	1,284,772.1	90	0.06
October	2010	Female	85	15,648,996	1,324,441.1	85	0.05
November	2010	Female	105	15,623,669	1,280,239.7	105	0.07
December	2010	Female	100	15,623,551	1,322,904.9	100	0.06
January	2010	Male	157	14,982,201	1,263,623.4	157	0.10
February	2010	Male	125	14,910,780	1,138,854.4	125	0.08
March	2010	Male	126	14,890,070	1,259,356.4	126	0.08
April	2010	Male	116	14,850,880	1,216,062.3	116	0.08
May	2010	Male	131	14,829,630	1,254,810.0	131	0.09
June	2010	Male	132	14,813,372	1,212,453.7	132	0.09
July	2010	Male	120	14,791,530	1,251,150.6	120	0.08

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2010	Male	146	14,786,014	1,250,278.1	146	0.10
September	2010	Male	136	14,732,848	1,206,156.7	136	0.09
October	2010	Male	141	14,701,171	1,243,943.2	141	0.10
November	2010	Male	126	14,680,422	1,202,632.2	126	0.09
December	2010	Male	153	14,680,464	1,242,681.9	153	0.10
January	2010	Other	0	2,162	183.0	0	0.00
February	2010	Other	0	2,157	164.8	0	0.00
March	2010	Other	0	2,145	181.5	0	0.00
April	2010	Other	0	2,128	174.4	0	0.00
May	2010	Other	0	2,122	179.7	0	0.00
June	2010	Other	0	2,124	174.0	0	0.00
July	2010	Other	0	2,096	177.6	0	0.00
August	2010	Other	0	2,092	177.4	0	0.00
September	2010	Other	0	2,076	170.4	0	0.00
October	2010	Other	0	2,063	174.8	0	0.00
November	2010	Other	0	2,061	169.0	0	0.00
December	2010	Other	0	2,057	174.4	0	0.00
January	2011	Female	618	24,571,782	2,078,994.0	618	0.25
February	2011	Female	585	24,525,404	1,877,006.1	585	0.24
March	2011	Female	645	24,556,685	2,080,381.5	645	0.26
April	2011	Female	601	24,572,437	2,014,662.9	601	0.24
May	2011	Female	621	24,594,288	2,083,664.8	621	0.25
June	2011	Female	604	24,611,463	2,017,637.2	604	0.25
July	2011	Female	580	24,626,732	2,085,950.3	580	0.24
August	2011	Female	586	24,667,527	2,088,280.2	586	0.24
September	2011	Female	598	24,693,976	2,023,894.9	598	0.24
October	2011	Female	658	24,715,601	2,093,977.9	658	0.27
November	2011	Female	630	24,723,106	2,027,428.1	630	0.25
December	2011	Female	645	24,733,932	2,096,111.1	645	0.26
January	2011	Male	675	20,436,006	1,727,835.5	675	0.33
February	2011	Male	640	20,394,893	1,560,261.1	640	0.31
March	2011	Male	657	20,430,231	1,729,956.4	657	0.32
April	2011	Male	630	20,445,975	1,675,552.2	630	0.31
May	2011	Male	683	20,476,804	1,733,971.1	683	0.33
June	2011	Male	652	20,507,609	1,680,401.8	652	0.32
July	2011	Male	645	20,525,838	1,737,837.7	645	0.31
August	2011	Male	690	20,566,216	1,740,231.7	690	0.34
September	2011	Male	653	20,598,270	1,687,474.6	653	0.32
October	2011	Male	707	20,627,702	1,746,876.5	707	0.34
November	2011	Male	654	20,644,259	1,692,288.8	654	0.32
December	2011	Male	694	20,665,401	1,750,713.7	694	0.34
January	2011	Other	0	1,906	160.9	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2011	Other	0	1,898	145.2	0	0.00
March	2011	Other	0	1,895	160.7	0	0.00
April	2011	Other	0	1,897	155.6	0	0.00
May	2011	Other	0	1,888	160.1	0	0.00
June	2011	Other	0	1,883	154.5	0	0.00
July	2011	Other	0	1,871	158.6	0	0.00
August	2011	Other	0	1,894	160.1	0	0.00
September	2011	Other	0	1,888	154.6	0	0.00
October	2011	Other	0	1,888	159.8	0	0.00
November	2011	Other	0	1,892	155.2	0	0.00
December	2011	Other	0	1,881	159.5	0	0.00
January	2012	Female	653	24,702,188	2,090,310.6	653	0.26
February	2012	Female	672	24,920,156	1,955,766.0	672	0.27
March	2012	Female	748	24,944,768	2,091,064.6	748	0.30
April	2012	Female	688	24,924,904	2,023,004.9	688	0.28
May	2012	Female	661	24,961,525	2,091,727.1	661	0.26
June	2012	Female	693	25,109,733	2,026,188.2	693	0.28
July	2012	Female	699	25,021,334	2,094,096.3	699	0.28
August	2012	Female	693	25,075,655	2,096,656.6	693	0.28
September	2012	Female	706	25,112,539	2,031,715.4	706	0.28
October	2012	Female	768	25,070,469	2,103,159.5	768	0.31
November	2012	Female	712	25,043,890	2,036,209.7	712	0.28
December	2012	Female	713	27,237,625	2,111,052.9	713	0.26
January	2012	Male	868	20,623,954	1,743,980.2	868	0.42
February	2012	Male	711	20,845,149	1,632,575.0	711	0.34
March	2012	Male	794	20,883,082	1,746,905.7	794	0.38
April	2012	Male	768	20,877,046	1,690,902.5	768	0.37
May	2012	Male	764	20,921,019	1,749,401.6	764	0.37
June	2012	Male	801	21,066,863	1,695,631.9	801	0.38
July	2012	Male	717	20,998,964	1,753,807.5	717	0.34
August	2012	Male	821	21,053,036	1,757,256.5	821	0.39
September	2012	Male	779	21,094,350	1,703,796.4	779	0.37
October	2012	Male	861	21,066,988	1,764,616.7	861	0.41
November	2012	Male	820	21,047,741	1,709,307.4	820	0.39
December	2012	Male	854	23,080,722	1,772,961.5	854	0.37
January	2012	Other	0	1,891	160.2	0	0.00
February	2012	Other	0	1,910	149.5	0	0.00
March	2012	Other	0	1,912	160.7	0	0.00
April	2012	Other	0	1,910	155.3	0	0.00
May	2012	Other	0	1,922	160.8	0	0.00
June	2012	Other	0	1,971	157.3	0	0.00
July	2012	Other	0	1,972	165.6	0	0.00

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2012	Other	0	1,957	162.2	0	0.00
September	2012	Other	0	1,950	158.8	0	0.00
October	2012	Other	0	1,944	163.5	0	0.00
November	2012	Other	0	1,941	158.2	0	0.00
December	2012	Other	0	2,116	164.0	0	0.00
January	2013	Female	851	25,951,050	2,176,566.9	851	0.33
February	2013	Female	763	25,638,106	1,962,858.1	763	0.30
March	2013	Female	804	25,658,609	2,174,608.9	804	0.31
April	2013	Female	852	25,638,944	2,102,868.8	852	0.33
May	2013	Female	798	25,650,021	2,173,861.8	798	0.31
June	2013	Female	*****	25,675,060	2,105,645.1	*****	*****
July	2013	Female	795	25,732,497	2,180,103.0	795	0.31
August	2013	Female	*****	25,765,748	2,182,281.6	*****	*****
September	2013	Female	760	25,775,433	2,112,953.1	760	0.29
October	2013	Female	888	25,768,484	2,183,857.4	888	0.34
November	2013	Female	794	25,769,504	2,113,866.4	794	0.31
December	2013	Female	894	25,736,090	2,180,752.5	894	0.35
January	2013	Male	992	21,918,138	1,835,543.3	992	0.45
February	2013	Male	942	21,634,869	1,655,939.1	942	0.44
March	2013	Male	979	21,662,614	1,835,371.5	979	0.45
April	2013	Male	937	21,648,956	1,775,075.2	937	0.43
May	2013	Male	982	21,667,018	1,835,716.8	982	0.45
June	2013	Male	900	21,699,185	1,779,008.8	900	0.41
July	2013	Male	941	21,755,745	1,842,726.5	941	0.43
August	2013	Male	956	21,801,285	1,845,908.0	956	0.44
September	2013	Male	946	21,815,059	1,787,688.4	946	0.43
October	2013	Male	1,044	21,806,697	1,847,539.0	1,044	0.48
November	2013	Male	899	21,811,424	1,788,655.2	899	0.41
December	2013	Male	987	21,777,214	1,844,928.8	987	0.45
January	2013	Other	0	2,005	167.8	0	0.00
February	2013	Other	0	1,946	149.0	0	0.00
March	2013	Other	0	1,892	160.0	0	0.00
April	2013	Other	0	1,874	153.6	0	0.00
May	2013	Other	0	1,874	158.5	0	0.00
June	2013	Other	*****	1,866	152.8	*****	*****
July	2013	Other	0	1,832	155.1	0	0.00
August	2013	Other	*****	*****	154.6	*****	*****
September	2013	Other	0	1,828	149.1	0	0.00
October	2013	Other	0	1,815	153.4	0	0.00
November	2013	Other	0	1,808	147.8	0	0.00
December	2013	Other	0	1,787	151.4	0	0.00
January	2014	Female	987	27,226,223	2,306,530.0	987	0.36

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2014	Female	845	27,180,141	2,081,071.5	845	0.31
March	2014	Female	919	27,162,127	2,302,296.4	919	0.34
April	2014	Female	*****	27,161,108	2,227,692.8	*****	*****
May	2014	Female	943	27,125,725	2,299,047.7	943	0.35
June	2014	Female	931	27,118,852	2,224,359.9	931	0.34
July	2014	Female	1,019	27,263,043	2,310,420.7	1,019	0.37
August	2014	Female	988	27,224,447	2,305,107.8	988	0.36
September	2014	Female	1,028	27,206,982	2,231,396.7	1,028	0.38
October	2014	Female	1,090	27,247,158	2,309,201.9	1,090	0.40
November	2014	Female	953	27,235,472	2,234,408.2	953	0.35
December	2014	Female	1,150	27,232,191	2,307,632.3	1,150	0.42
January	2014	Male	1,182	23,164,501	1,961,722.6	1,182	0.51
February	2014	Male	1,044	23,125,018	1,770,074.5	1,044	0.45
March	2014	Male	1,077	23,109,028	1,958,141.3	1,077	0.47
April	2014	Male	1,211	23,110,580	1,894,908.4	1,211	0.52
May	2014	Male	1,182	23,089,991	1,956,346.2	1,182	0.51
June	2014	Male	1,100	23,090,111	1,893,312.0	1,100	0.48
July	2014	Male	1,226	23,224,895	1,967,524.0	1,226	0.53
August	2014	Male	1,171	23,183,178	1,962,092.8	1,171	0.51
September	2014	Male	1,196	23,167,753	1,899,557.1	1,196	0.52
October	2014	Male	1,296	23,206,366	1,966,159.2	1,296	0.56
November	2014	Male	1,213	23,201,824	1,902,975.0	1,213	0.52
December	2014	Male	1,371	23,209,617	1,965,999.2	1,371	0.59
January	2014	Other	0	1,738	145.6	0	0.00
February	2014	Other	0	1,706	130.1	0	0.00
March	2014	Other	0	1,698	143.5	0	0.00
April	2014	Other	*****	1,691	138.3	*****	*****
May	2014	Other	0	1,682	142.1	0	0.00
June	2014	Other	0	1,692	138.4	0	0.00
July	2014	Other	0	1,687	142.3	0	0.00
August	2014	Other	0	1,674	141.4	0	0.00
September	2014	Other	0	1,682	137.2	0	0.00
October	2014	Other	0	1,663	140.7	0	0.00
November	2014	Other	0	1,649	135.1	0	0.00
December	2014	Other	0	1,643	139.3	0	0.00
January	2015	Female	1,207	28,081,394	2,378,838.8	1,207	0.43
February	2015	Female	1,091	28,070,976	2,149,331.9	1,091	0.39
March	2015	Female	1,250	28,118,257	2,382,876.1	1,250	0.44
April	2015	Female	1,194	28,205,005	2,313,452.9	1,194	0.42
May	2015	Female	1,133	28,275,804	2,396,661.4	1,133	0.40
June	2015	Female	1,132	28,267,297	2,318,505.9	1,132	0.40
July	2015	Female	1,126	28,312,606	2,399,399.1	1,126	0.40

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2015	Female	1,177	28,366,043	2,403,163.4	1,177	0.41
September	2015	Female	1,140	28,424,483	2,331,215.6	1,140	0.40
October	2015	Female	1,192	28,454,949	2,411,749.1	1,192	0.42
November	2015	Female	*****	28,481,434	2,336,478.4	*****	*****
December	2015	Female	*****	28,509,953	2,416,683.3	*****	*****
January	2015	Male	1,378	23,965,835	2,029,476.8	1,378	0.57
February	2015	Male	1,249	23,964,197	1,834,388.2	1,249	0.52
March	2015	Male	1,426	24,012,523	2,034,306.6	1,426	0.59
April	2015	Male	1,434	24,096,166	1,975,771.3	1,434	0.60
May	2015	Male	1,346	24,168,853	2,047,877.8	1,346	0.56
June	2015	Male	1,361	24,176,201	1,982,269.0	1,361	0.56
July	2015	Male	1,379	24,230,803	2,052,789.3	1,379	0.57
August	2015	Male	1,322	24,293,236	2,057,498.2	1,322	0.54
September	2015	Male	1,383	24,337,734	1,995,443.0	1,383	0.57
October	2015	Male	1,515	24,366,199	2,064,553.5	1,515	0.62
November	2015	Male	1,487	24,386,798	1,999,997.4	1,487	0.61
December	2015	Male	1,476	24,424,498	2,069,806.6	1,476	0.60
January	2015	Other	0	1,618	136.2	0	0.00
February	2015	Other	0	1,604	121.9	0	0.00
March	2015	Other	0	1,589	134.1	0	0.00
April	2015	Other	0	1,572	128.5	0	0.00
May	2015	Other	0	1,564	132.5	0	0.00
June	2015	Other	0	1,569	128.1	0	0.00
July	2015	Other	0	1,561	131.7	0	0.00
August	2015	Other	0	1,555	130.8	0	0.00
September	2015	Other	0	1,519	124.3	0	0.00
October	2015	Other	0	1,501	126.8	0	0.00
November	2015	Other	*****	1,474	120.7	*****	*****
December	2015	Other	*****	1,475	124.4	*****	*****
January	2016	Female	1,278	29,048,893	2,461,146.1	1,278	0.44
February	2016	Female	1,287	29,415,077	2,305,985.8	1,287	0.44
March	2016	Female	1,327	29,471,342	2,471,386.2	1,327	0.45
April	2016	Female	1,284	29,386,297	2,387,645.0	1,284	0.44
May	2016	Female	1,260	29,433,892	2,469,205.4	1,260	0.43
June	2016	Female	1,327	29,578,110	2,392,440.6	1,327	0.45
July	2016	Female	1,174	29,560,394	2,477,179.7	1,174	0.40
August	2016	Female	1,311	29,626,445	2,480,154.6	1,311	0.44
September	2016	Female	1,312	29,707,526	2,405,072.1	1,312	0.44
October	2016	Female	1,332	29,659,852	2,490,407.2	1,332	0.45
November	2016	Female	*****	29,744,979	2,412,624.6	*****	*****
December	2016	Female	1,241	32,049,742	2,495,922.9	1,241	0.39
January	2016	Male	1,618	24,871,836	2,106,465.8	1,618	0.65

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
February	2016	Male	1,528	25,218,382	1,974,094.7	1,528	0.61
March	2016	Male	1,706	25,271,598	2,115,762.1	1,706	0.68
April	2016	Male	1,651	25,218,692	2,043,298.7	1,651	0.65
May	2016	Male	1,550	25,263,025	2,115,810.2	1,550	0.61
June	2016	Male	1,623	25,395,349	2,050,675.8	1,623	0.64
July	2016	Male	1,545	25,392,359	2,124,208.6	1,545	0.61
August	2016	Male	1,625	25,438,233	2,126,848.4	1,625	0.64
September	2016	Male	1,596	25,519,953	2,063,291.4	1,596	0.63
October	2016	Male	1,657	25,475,572	2,136,771.5	1,657	0.65
November	2016	Male	1,593	25,584,500	2,070,735.9	1,593	0.62
December	2016	Male	1,490	27,763,410	2,144,857.6	1,490	0.54
January	2016	Other	0	1,457	122.5	0	0.00
February	2016	Other	0	1,435	112.6	0	0.00
March	2016	Other	0	1,430	119.0	0	0.00
April	2016	Other	0	1,412	114.0	0	0.00
May	2016	Other	0	1,406	117.4	0	0.00
June	2016	Other	0	1,403	113.5	0	0.00
July	2016	Other	0	1,401	117.5	0	0.00
August	2016	Other	0	1,393	116.0	0	0.00
September	2016	Other	0	1,383	111.7	0	0.00
October	2016	Other	0	1,374	114.6	0	0.00
November	2016	Other	*****	1,348	109.0	*****	*****
December	2016	Other	0	1,404	112.8	0	0.00
January	2017	Female	263	17,185,130	1,437,199.4	263	0.15
February	2017	Female	*****	16,966,245	1,298,170.6	*****	*****
March	2017	Female	251	16,993,951	1,439,390.0	251	0.15
April	2017	Female	243	16,993,772	1,392,969.5	243	0.14
May	2017	Female	*****	17,012,201	1,440,852.4	*****	*****
June	2017	Female	249	17,028,178	1,395,610.9	249	0.15
July	2017	Female	190	12,708,825	1,077,077.8	190	0.15
August	2017	Female	242	12,724,018	1,077,901.1	242	0.19
September	2017	Female	234	12,736,352	1,044,234.2	234	0.18
October	2017	Female	255	12,745,760	1,080,187.9	255	0.20
November	2017	Female	222	12,465,427	1,022,603.1	222	0.18
December	2017	Female	190	12,471,251	1,048,572.7	190	0.15
January	2017	Male	456	16,579,020	1,385,505.2	456	0.28
February	2017	Male	426	16,362,677	1,251,575.7	426	0.26
March	2017	Male	455	16,393,879	1,388,083.8	455	0.28
April	2017	Male	459	16,396,915	1,343,557.0	459	0.28
May	2017	Male	438	16,419,004	1,390,085.3	438	0.27
June	2017	Male	435	16,438,636	1,346,794.4	435	0.26
July	2017	Male	334	11,969,390	1,014,141.5	334	0.28

Table 2d. Summary of Incident (365-Day Washout) Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month

Month	Year	Sex	Members with an Index Date ¹	Eligible Members ²	Eligible Member-Years ²	Total Number of Index Dates ³	Number of Members with an Index Date per 10,000 Eligible Members
August	2017	Male	387	11,986,273	1,015,153.1	387	0.32
September	2017	Male	343	11,992,644	983,050.7	343	0.29
October	2017	Male	373	11,997,386	1,016,476.8	373	0.31
November	2017	Male	354	11,743,879	963,195.3	354	0.30
December	2017	Male	351	11,754,176	988,741.3	351	0.30
January	2017	Other	0	1,335	110.4	0	0.00
February	2017	Other	*****	1,316	99.7	*****	*****
March	2017	Other	0	1,310	110.9	0	0.00
April	2017	Other	0	1,297	106.2	0	0.00
May	2017	Other	*****	1,310	109.8	*****	*****
June	2017	Other	0	1,275	104.5	0	0.00
July	2017	Other	0	446	37.8	0	0.00
August	2017	Other	0	443	37.6	0	0.00
September	2017	Other	0	448	36.8	0	0.00
October	2017	Other	0	455	38.6	0	0.00
November	2017	Other	0	454	37.3	0	0.00
December	2017	Other	0	465	39.5	0	0.00
January	2018	Female	147	5,346,557	453,498.7	147	0.27
February	2018	Female	48	3,617,192	277,242.0	48	0.13
March	2018	Female	59	3,616,545	306,883.0	59	0.16
April	2018	Female	20	527,451	43,321.3	20	0.38
May	2018	Female	15	528,066	44,818.0	15	0.28
June	2018	Female	*****	247,834	20,355.8	*****	*****
January	2018	Male	213	4,905,927	416,103.8	213	0.43
February	2018	Male	74	3,421,042	262,198.7	74	0.22
March	2018	Male	75	3,417,539	289,983.4	75	0.22
April	2018	Male	23	467,915	38,430.7	23	0.49
May	2018	Male	19	468,205	39,736.8	19	0.41
June	2018	Male	*****	226,694	18,618.9	*****	*****
January	2018	Other	0	219	18.5	0	0.00
February	2018	Other	0	151	11.6	0	0.00
March	2018	Other	0	170	14.4	0	0.00
April	2018	Other	0	20	1.6	0	0.00
May	2018	Other	0	21	1.8	0	0.00
June	2018	Other	0	22	1.8	0	0.00

¹Incident members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period and had

²Eligible members and member-years are reflective of the number of patients that met all cohort entry criteria on at least one day during the

³An index date is defined as a confounding condition event that met all cohort entry criteria and had no evidence of a prior event in the prior 365

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

Figure 1a. Prevalent Capture of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

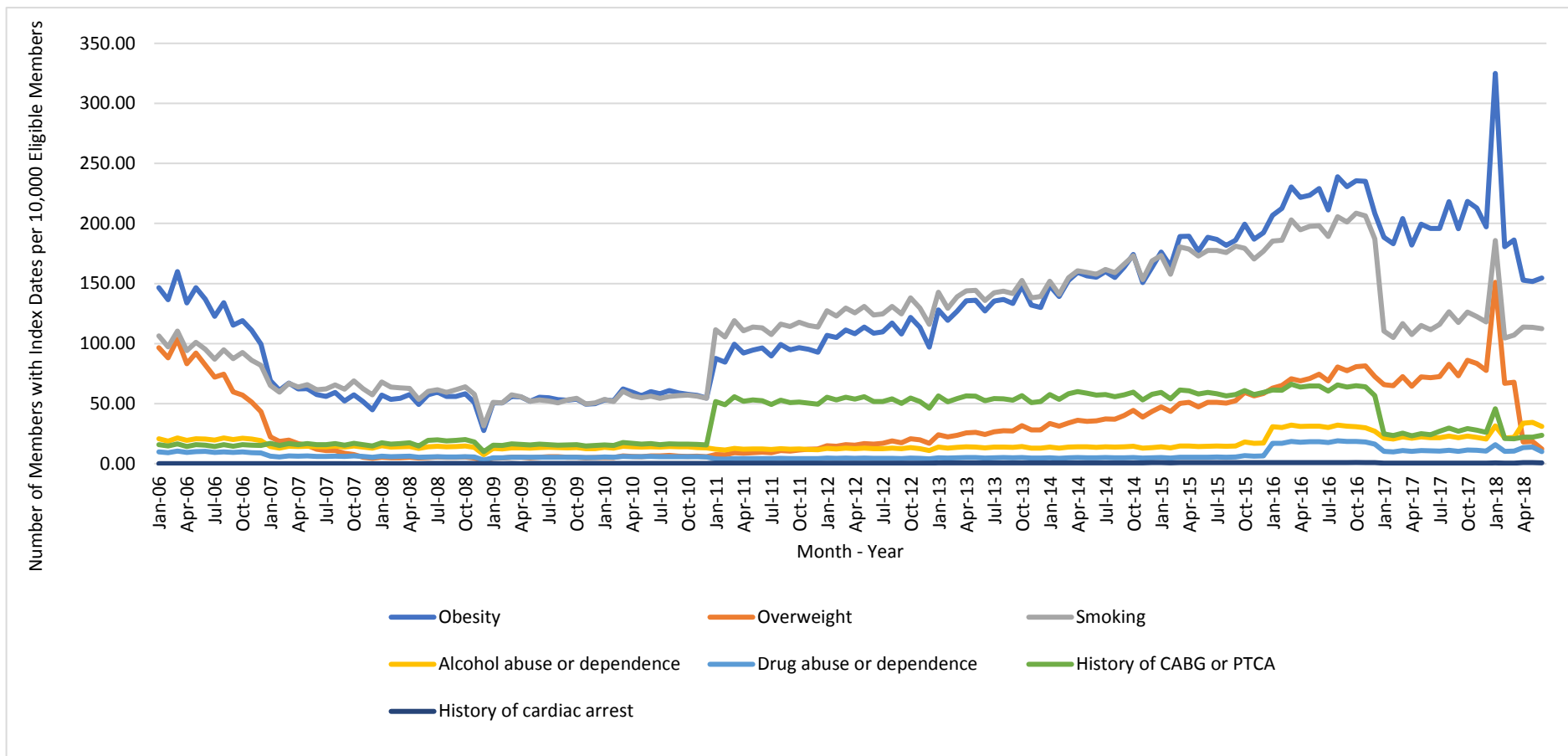


Figure 1b. Incident Capture (365-Day Washout) of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Year and Month

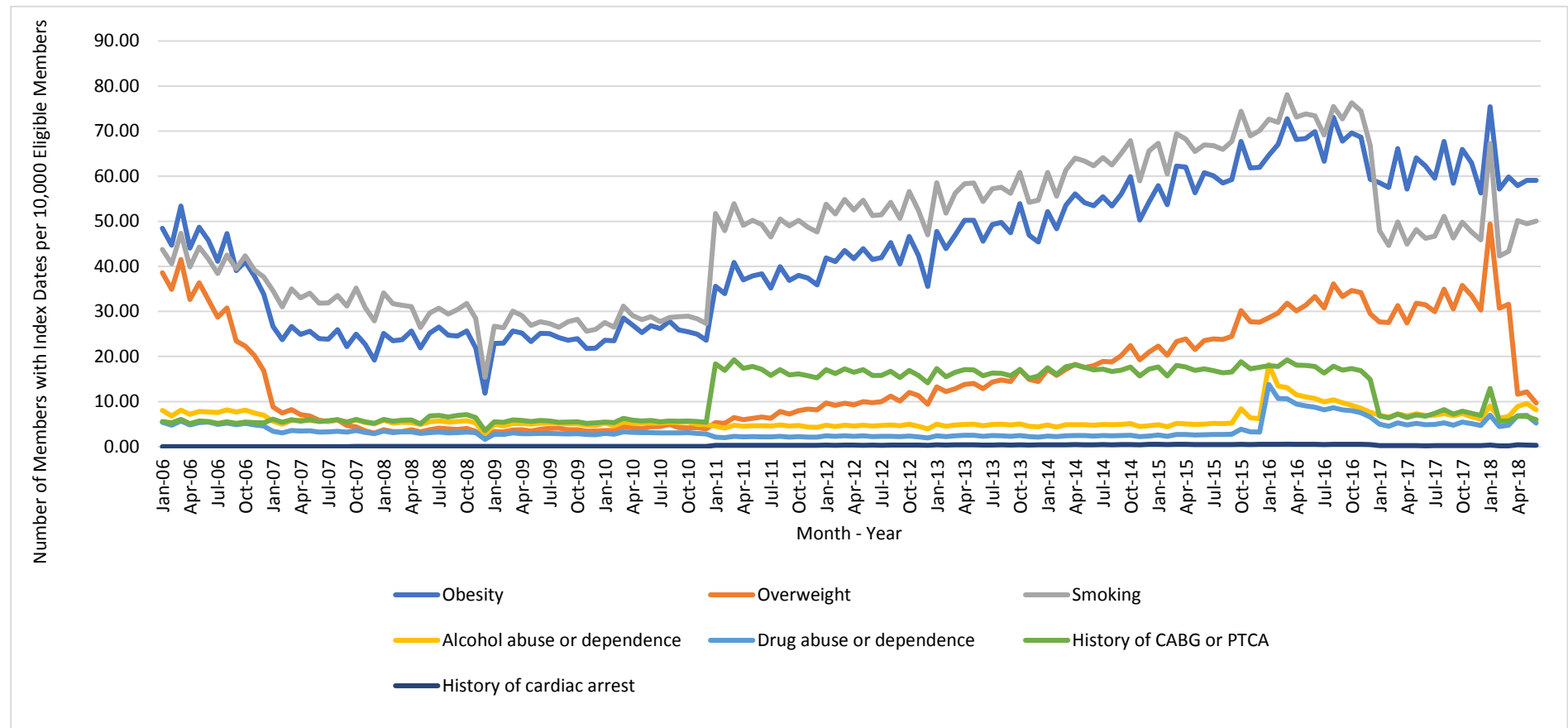


Figure 2a. Prevalent Capture of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month, Female Only

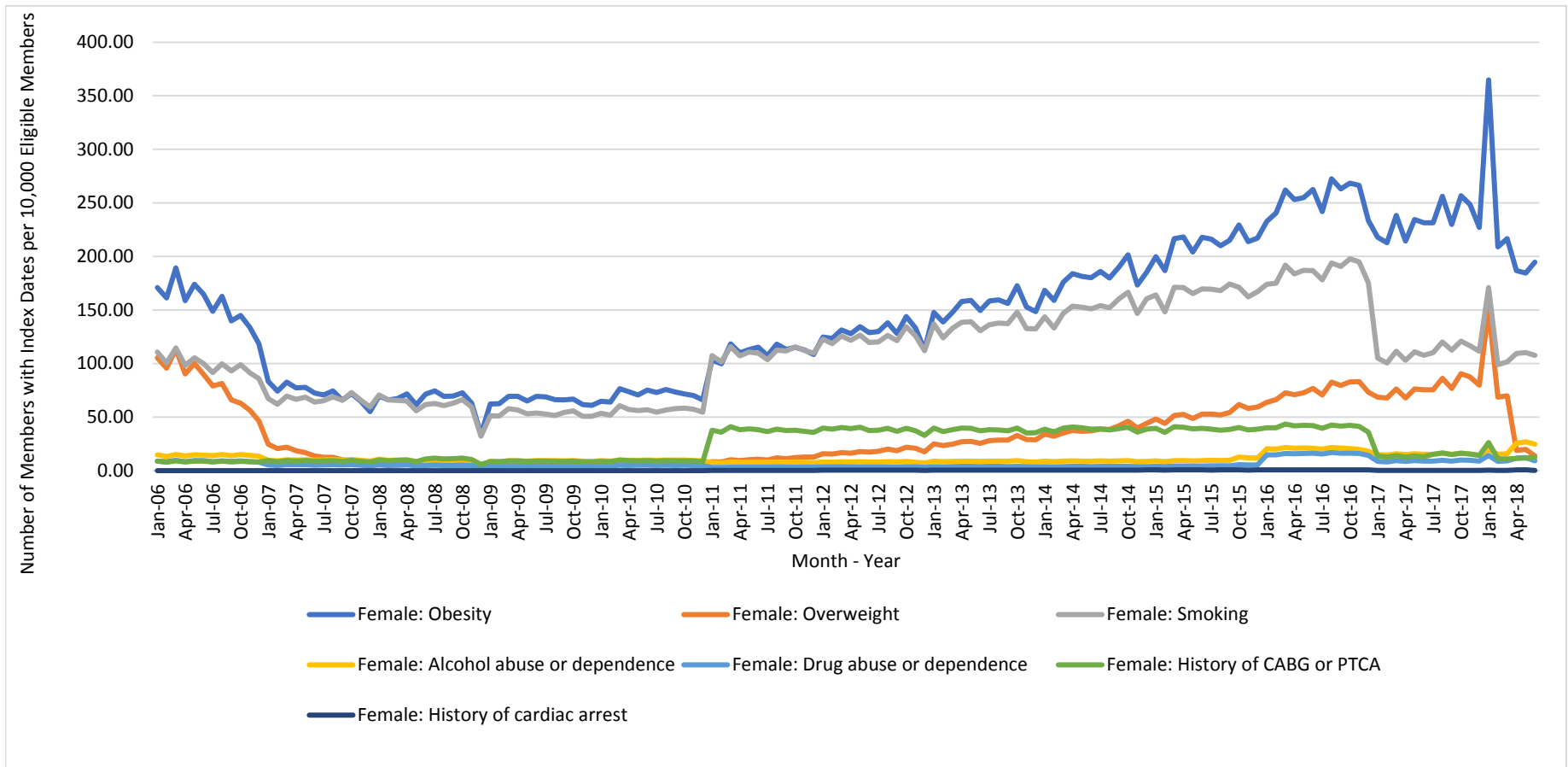


Figure 2b. Incident Capture (365-Day Washout) of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month, Female Only

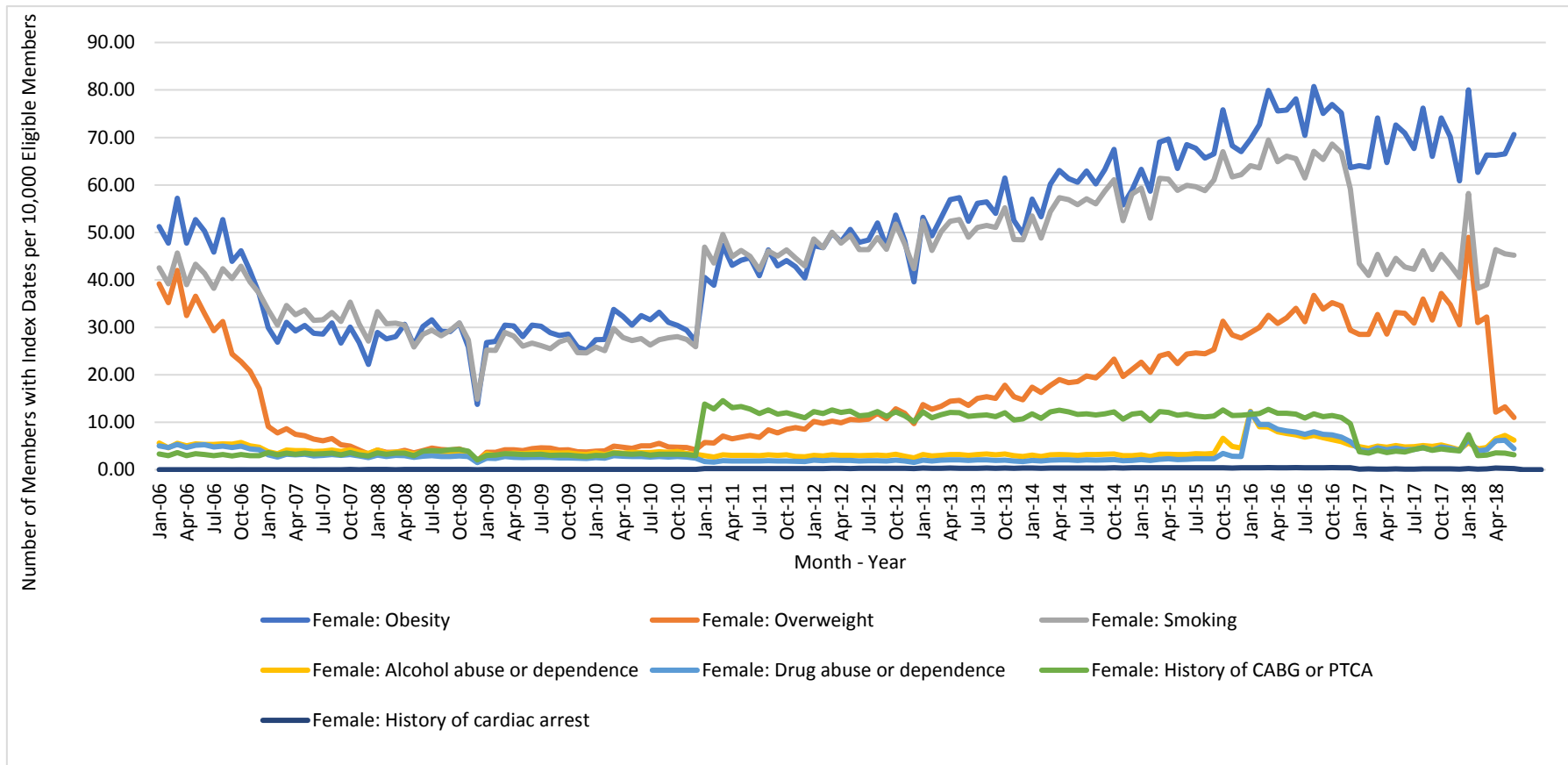


Figure 3a. Prevalent Capture of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month, Male Only

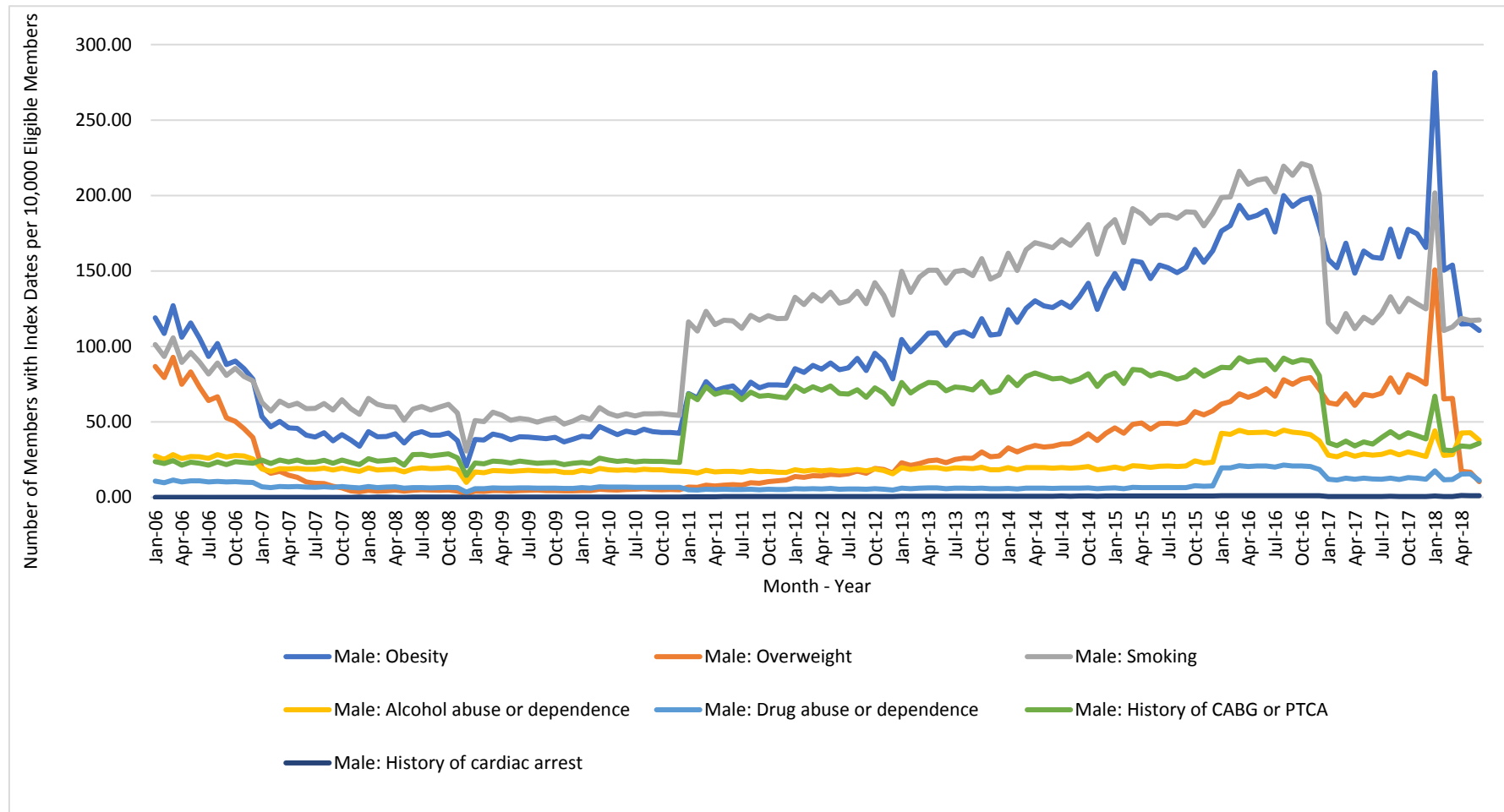


Figure 3b. Incident Capture (365-Day Washout) of Confounding Conditions in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Sex, Year, and Month, Male Only

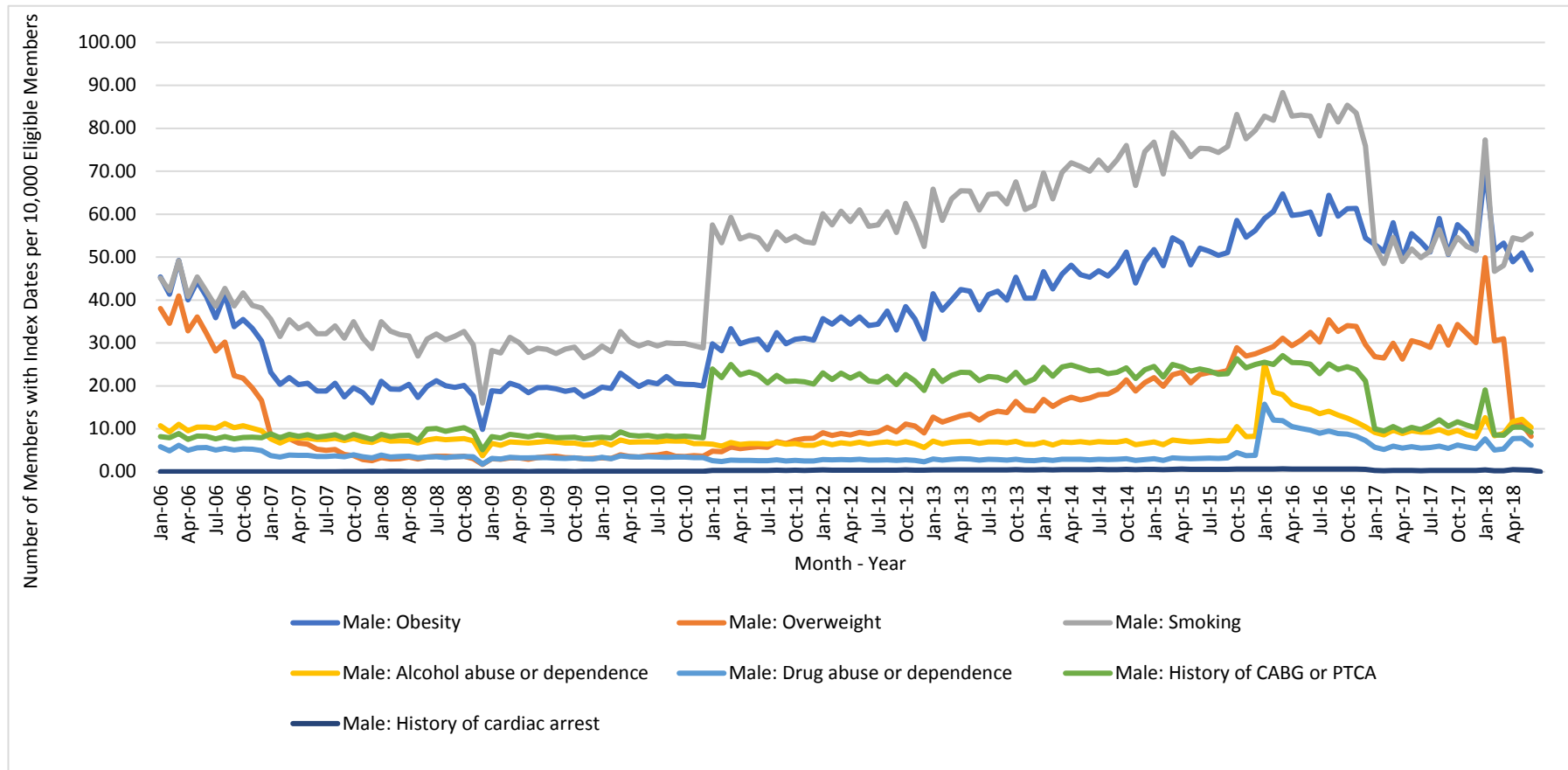


Figure 4a. Prevalent Capture of Obesity in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

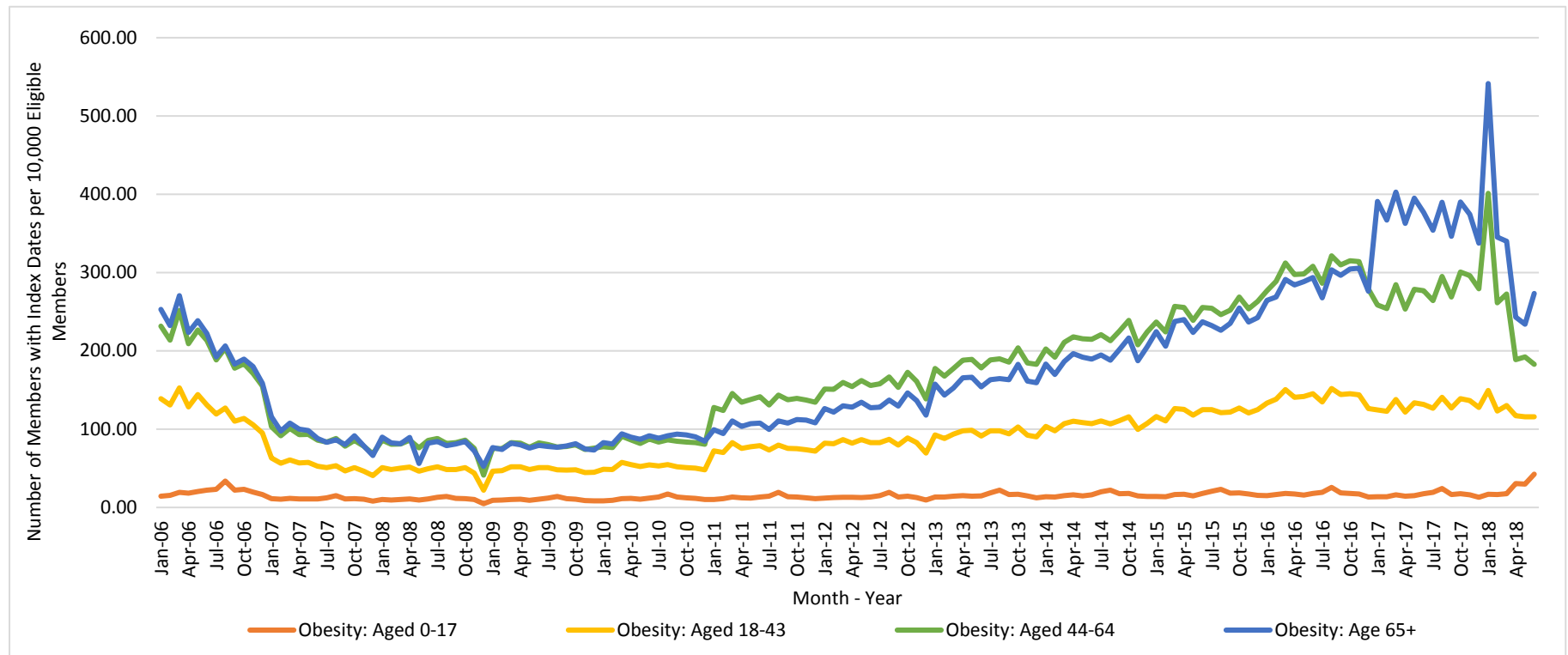


Figure 4b. Incident Capture (365-Day Washout) of Obesity in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

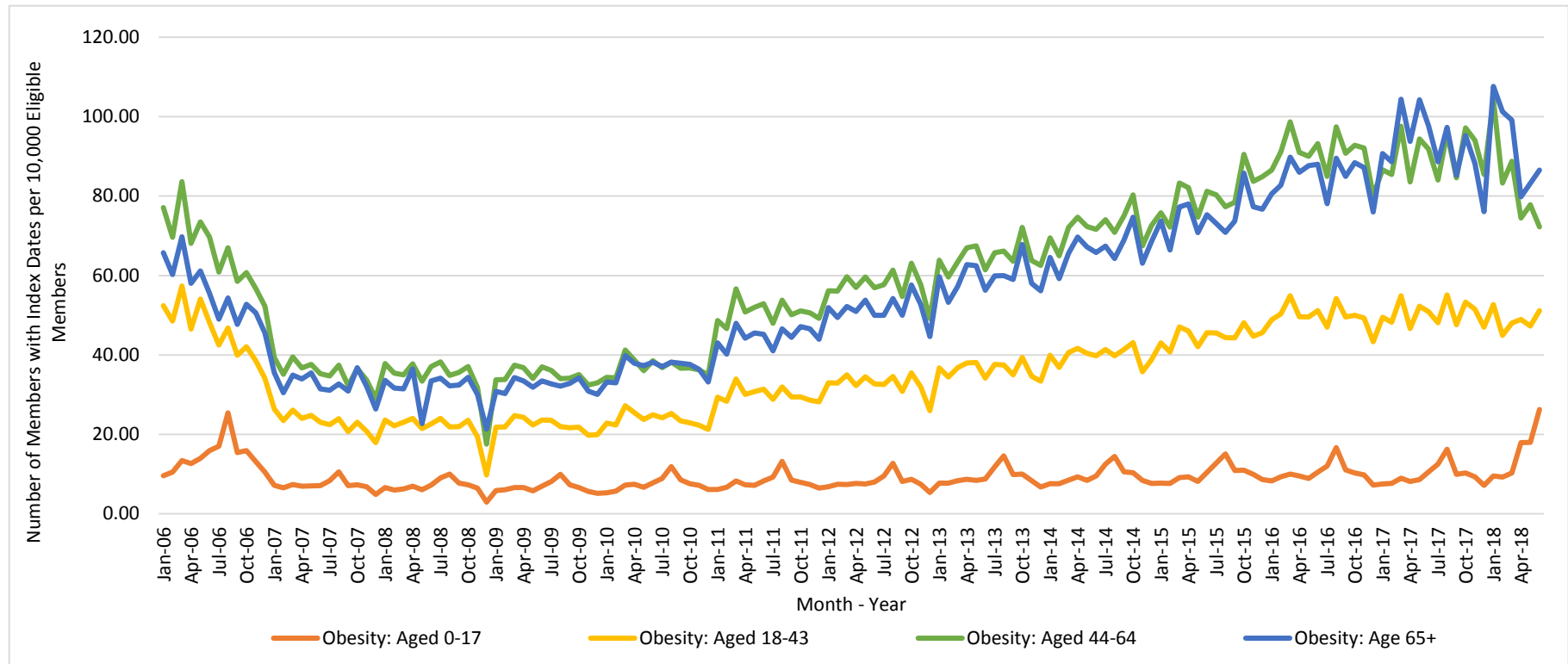


Figure 5a. Prevalent Capture of Overweight in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

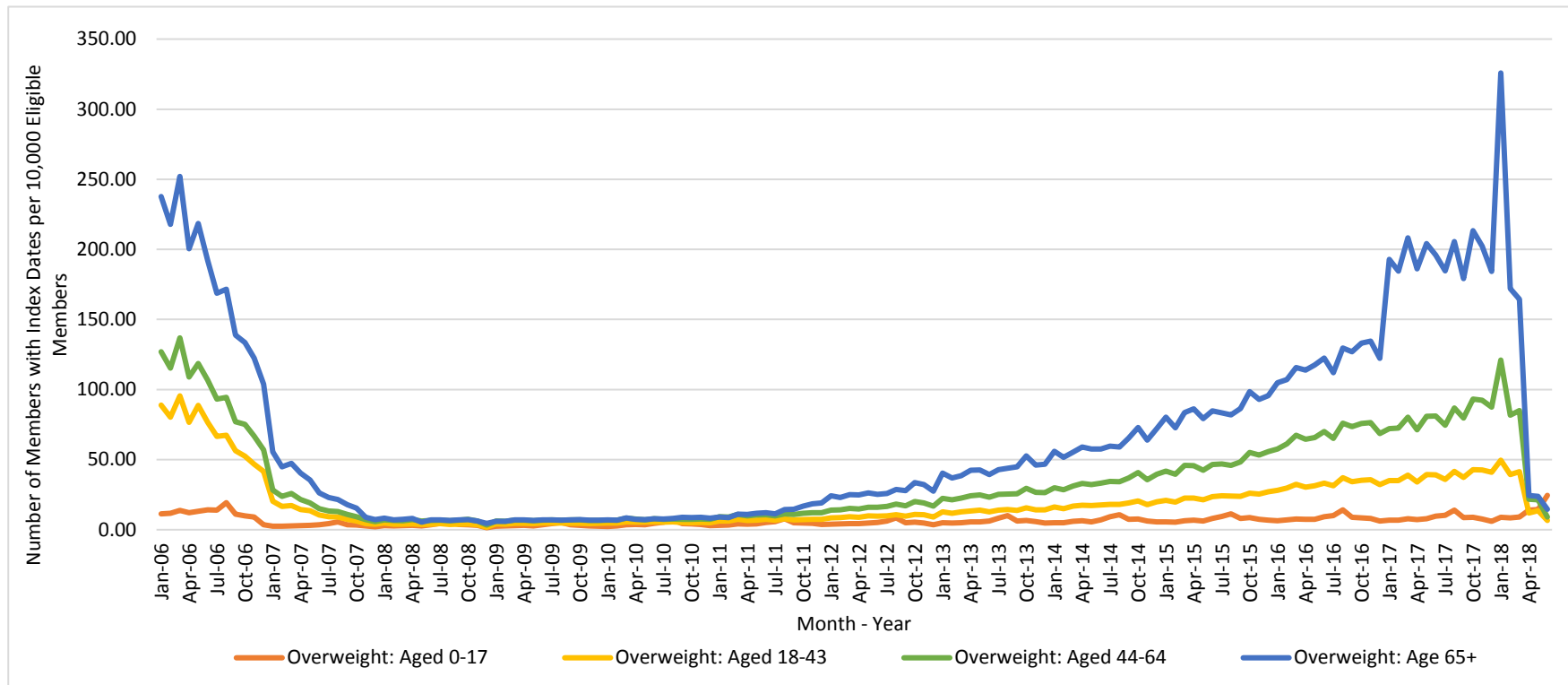


Figure 5b. Incident Capture (365-Day Washout) of Overweight in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

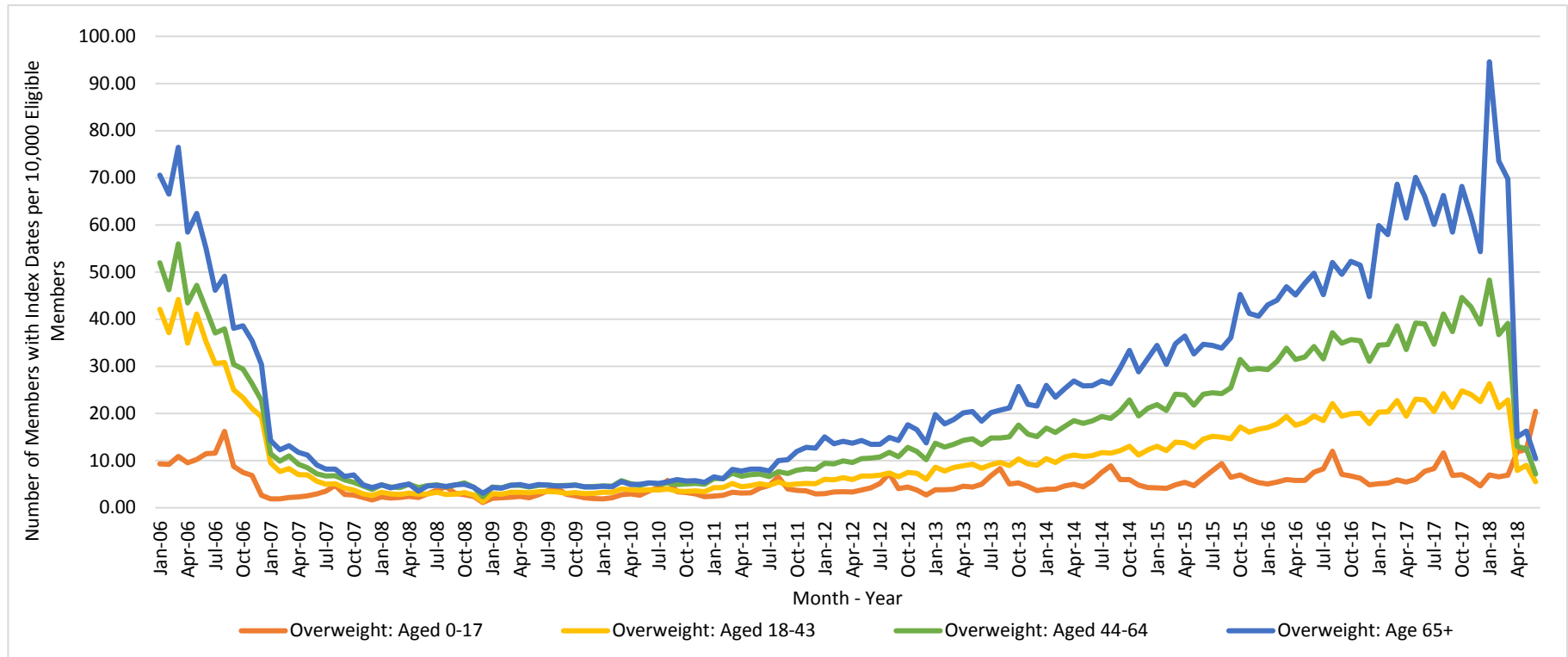


Figure 6a. Prevalent Capture of Smoking in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

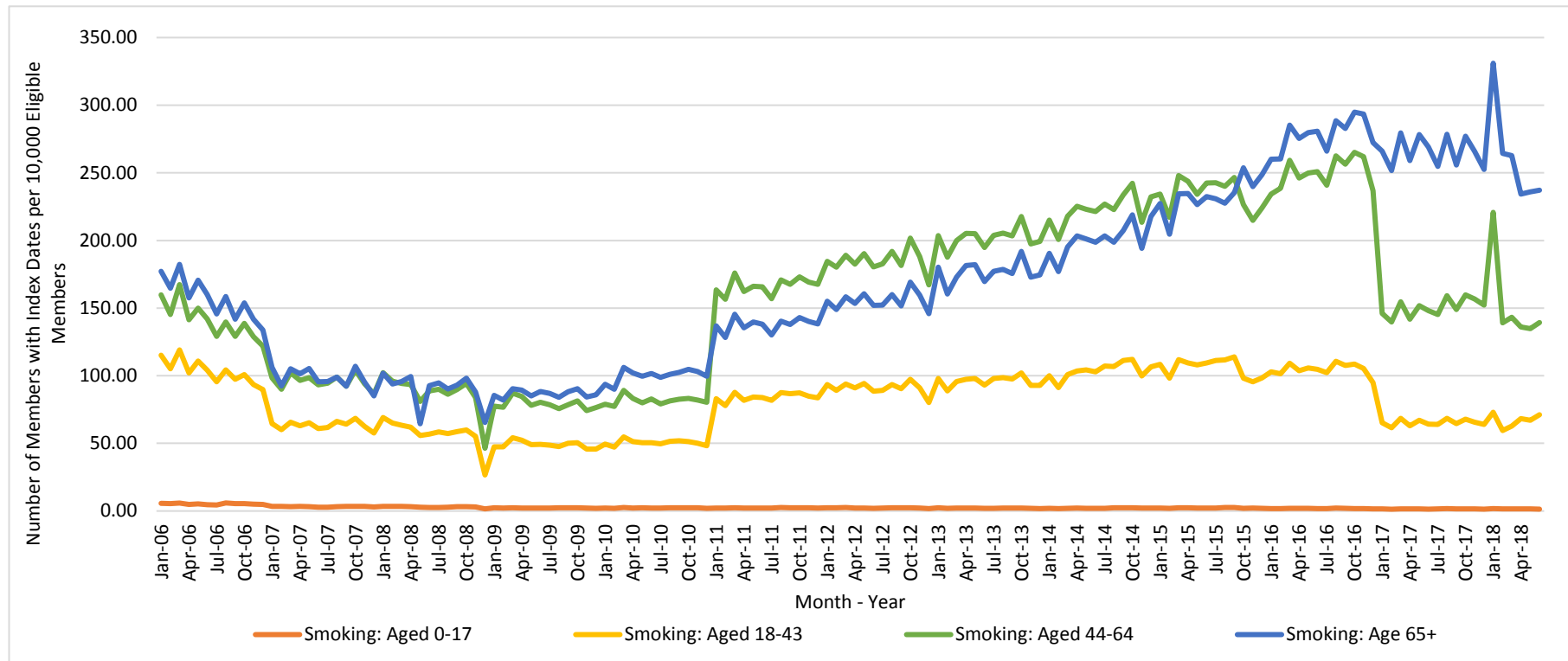


Figure 6b. Incident Capture (365-Day Washout) of Smoking in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

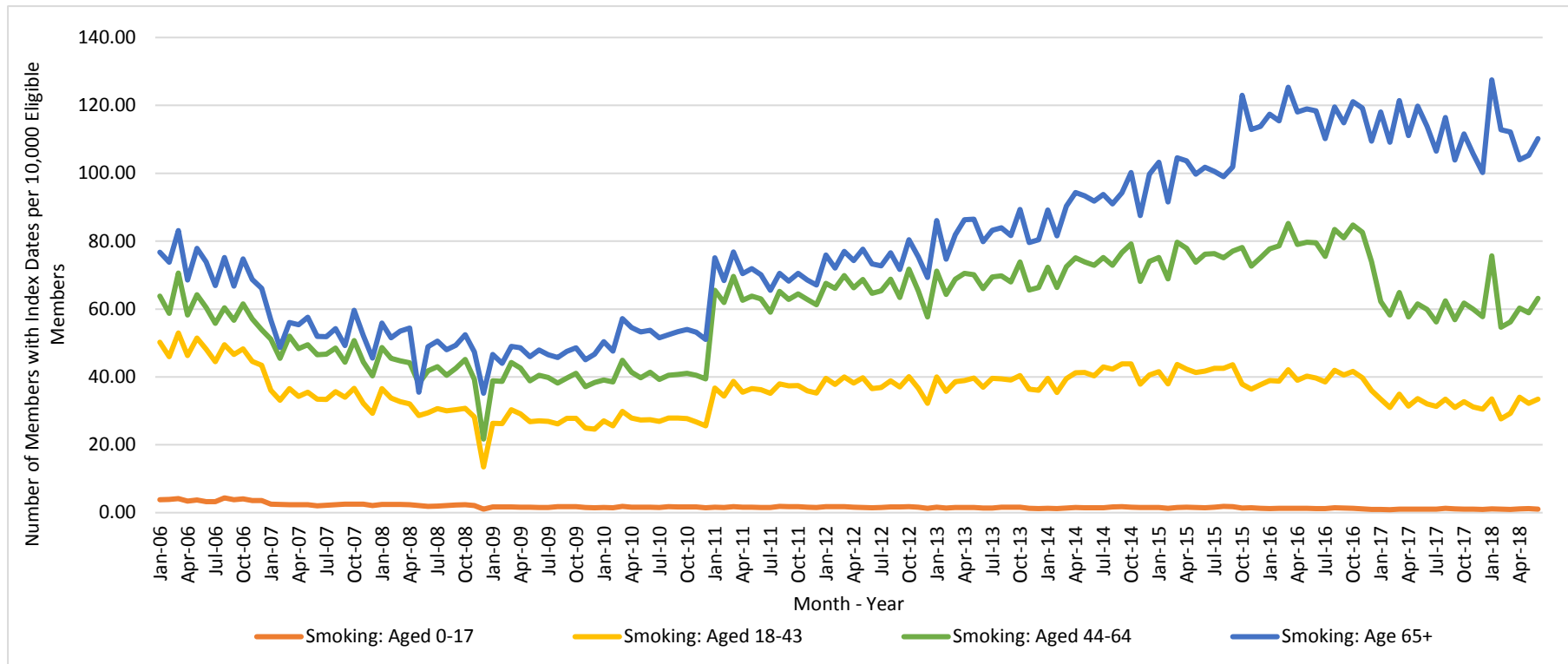


Figure 7a. Prevalent Capture of Alcohol Abuse or Dependence in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

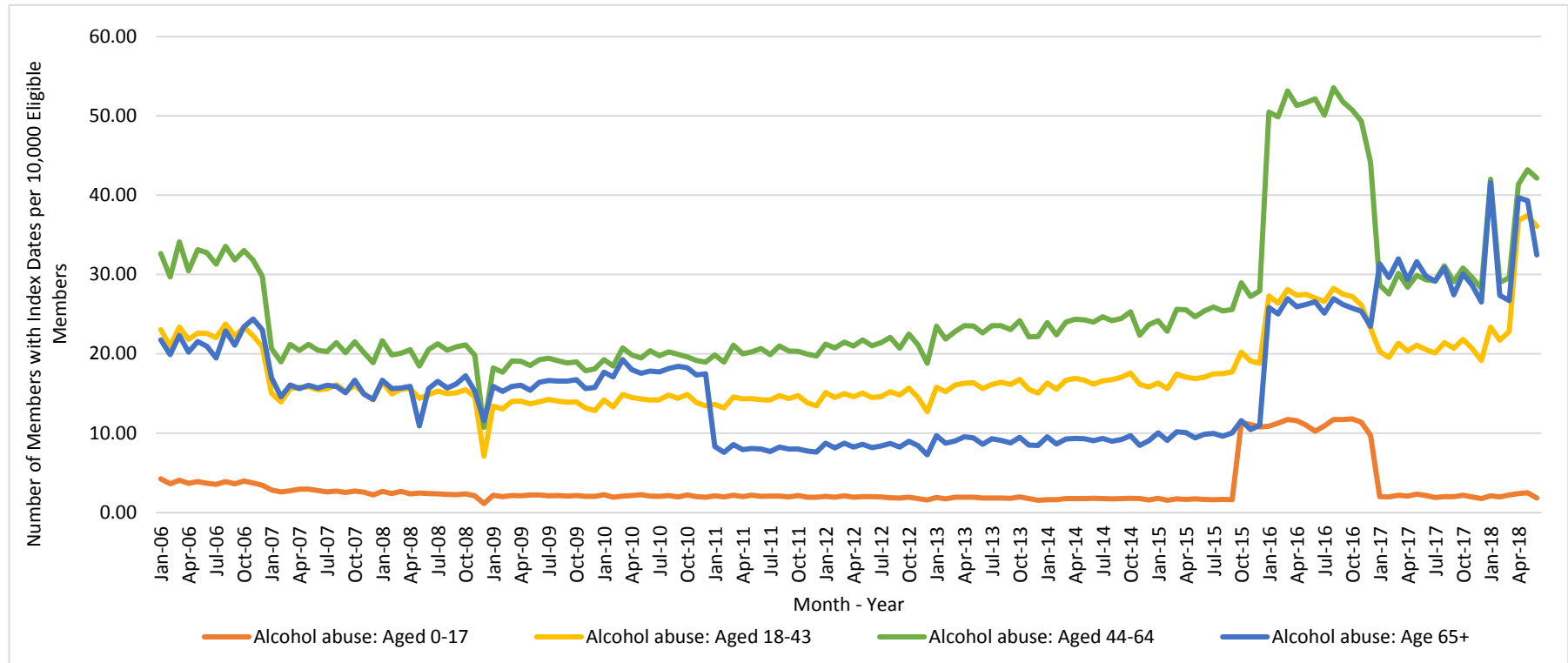


Figure 7b. Incident Capture (365-Day Washout) of Alcohol Abuse or Dependence in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

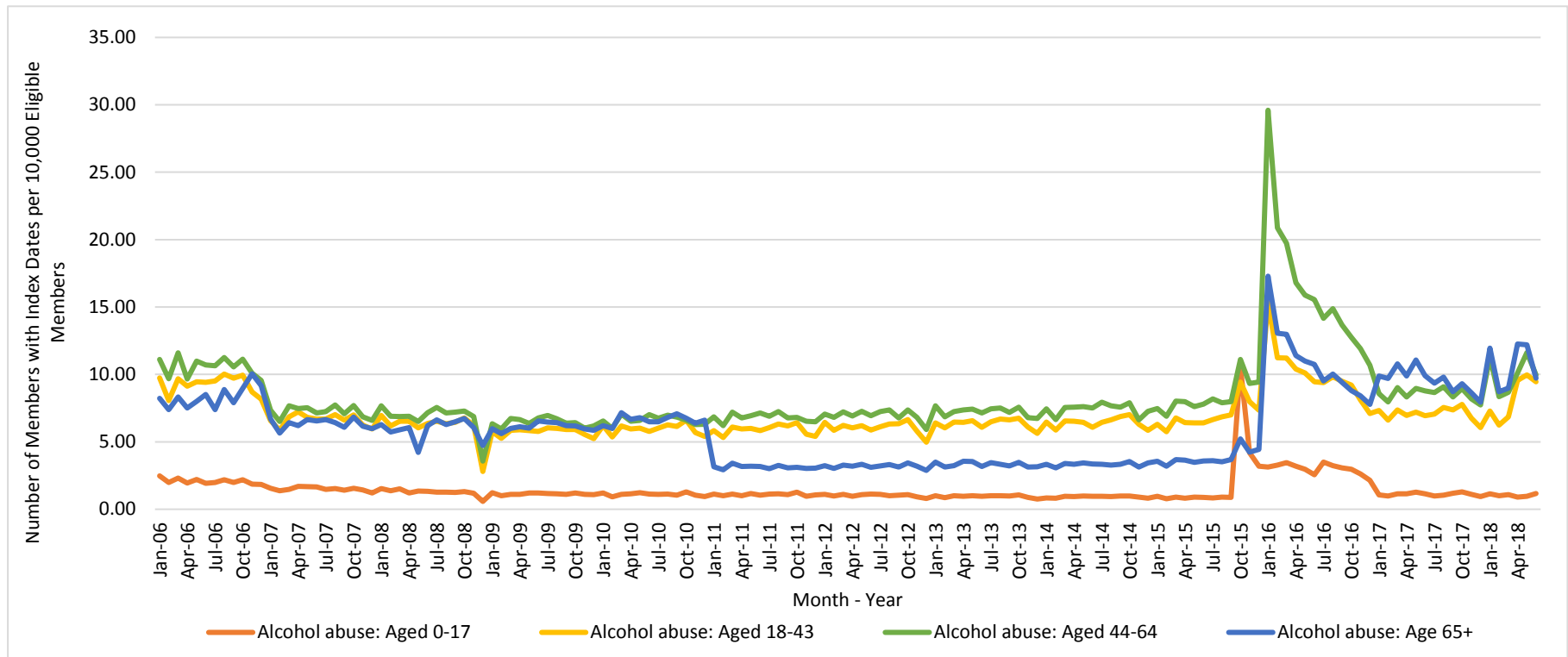


Figure 8a. Prevalent Capture of Drug Abuse or Dependence in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

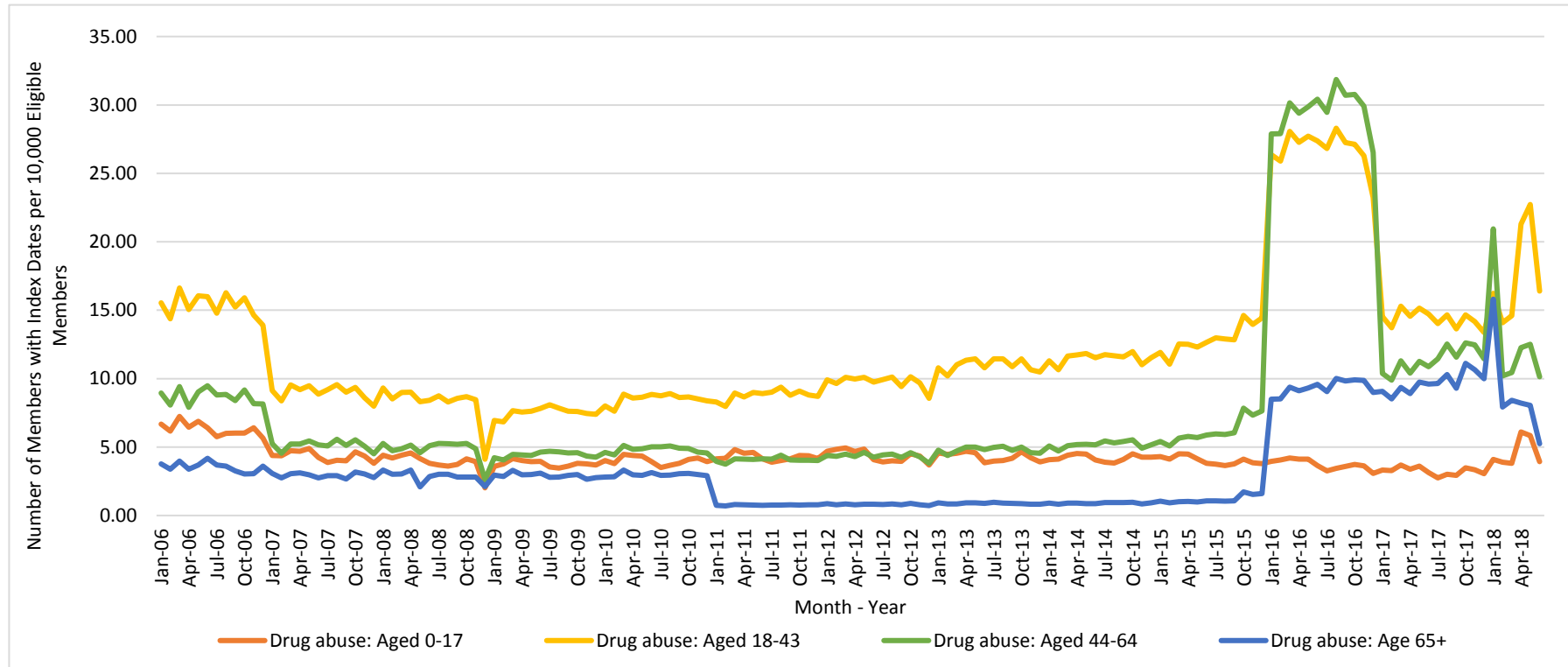


Figure 8b. Incident Capture (365-Day Washout) of Drug Abuse or Dependence in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

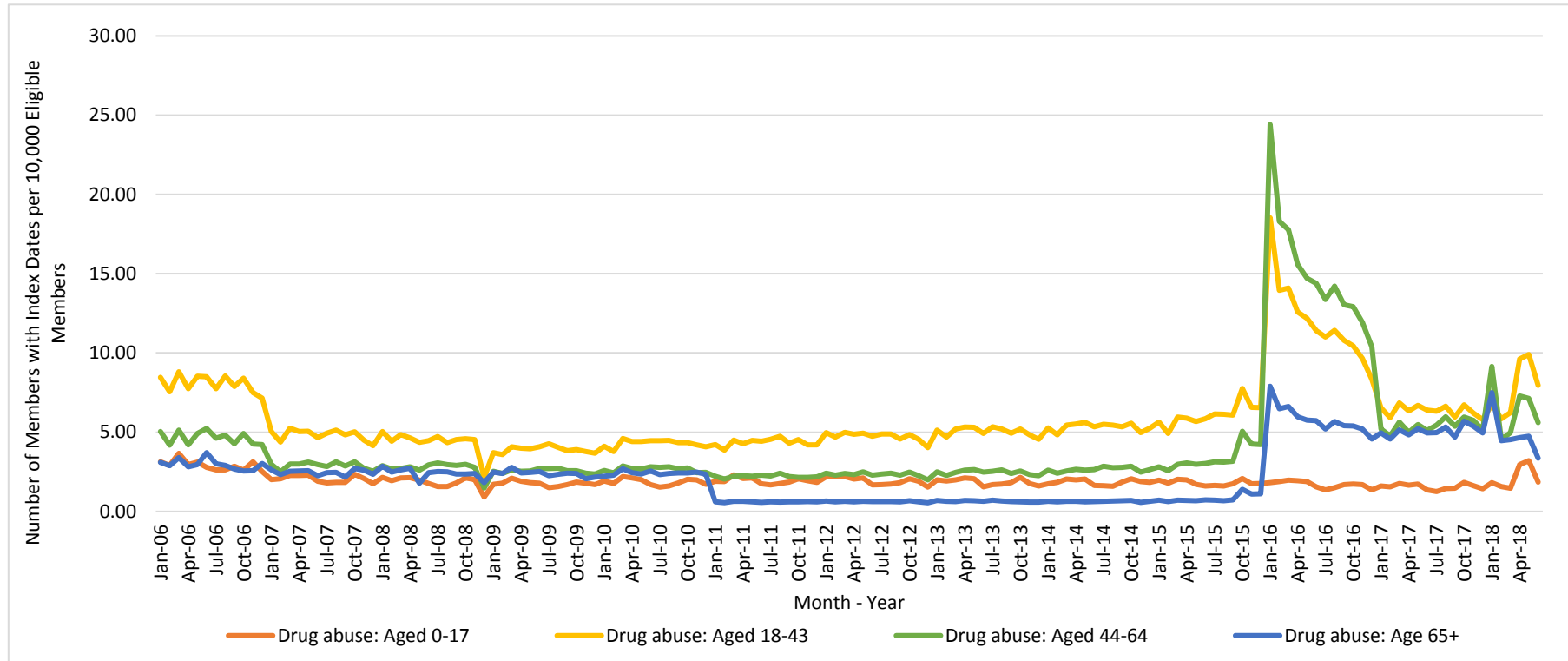


Figure 9a. Prevalent Capture of History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA) in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

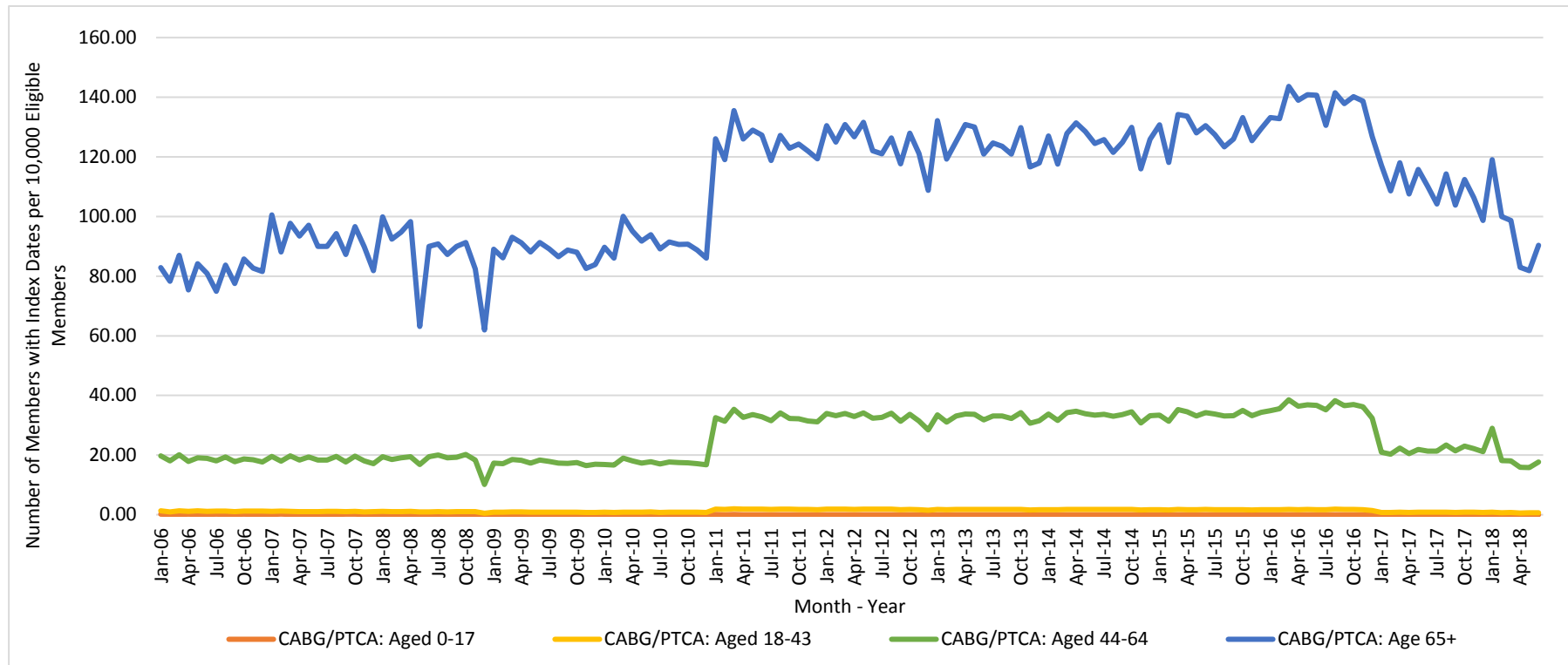


Figure 9b. Incident Capture (365-Day Washout) of History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA) in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

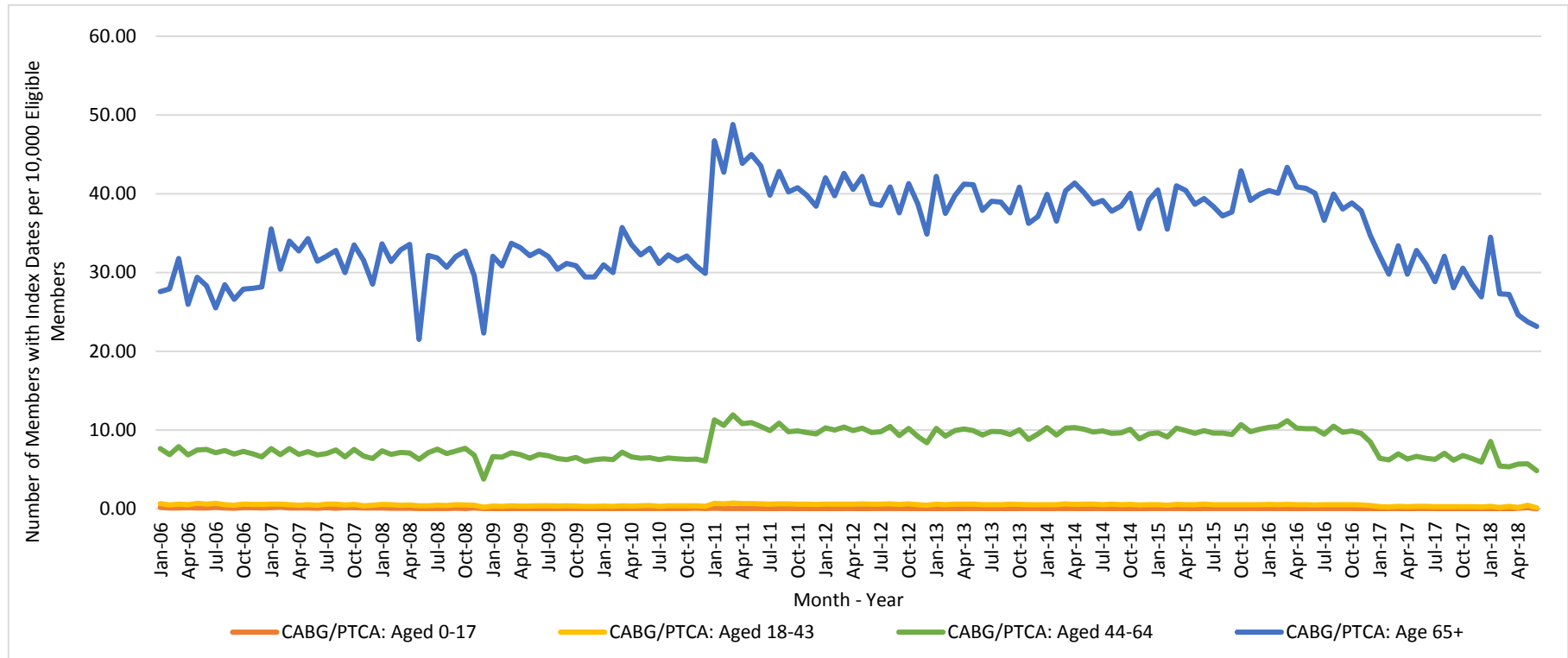


Figure 10a. Prevalent Capture of History of Sudden Cardiac Arrest in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month

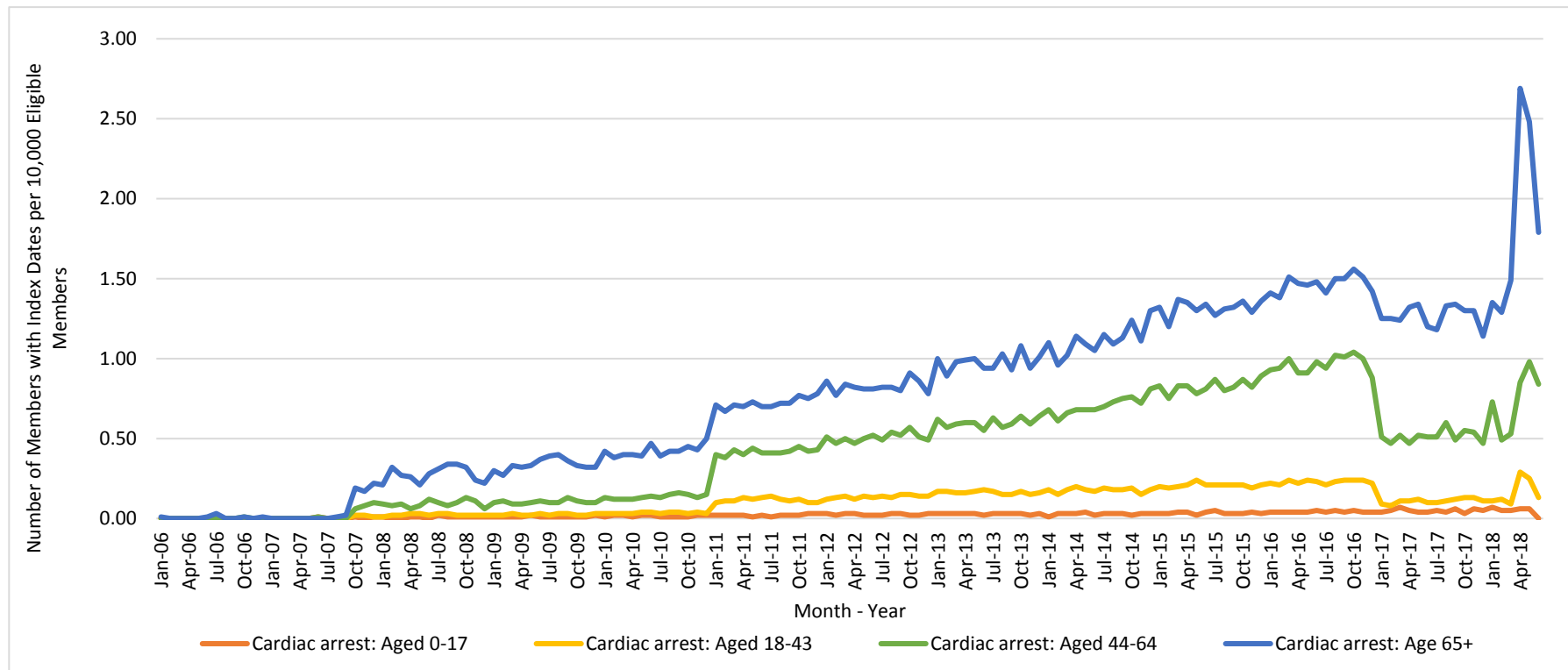
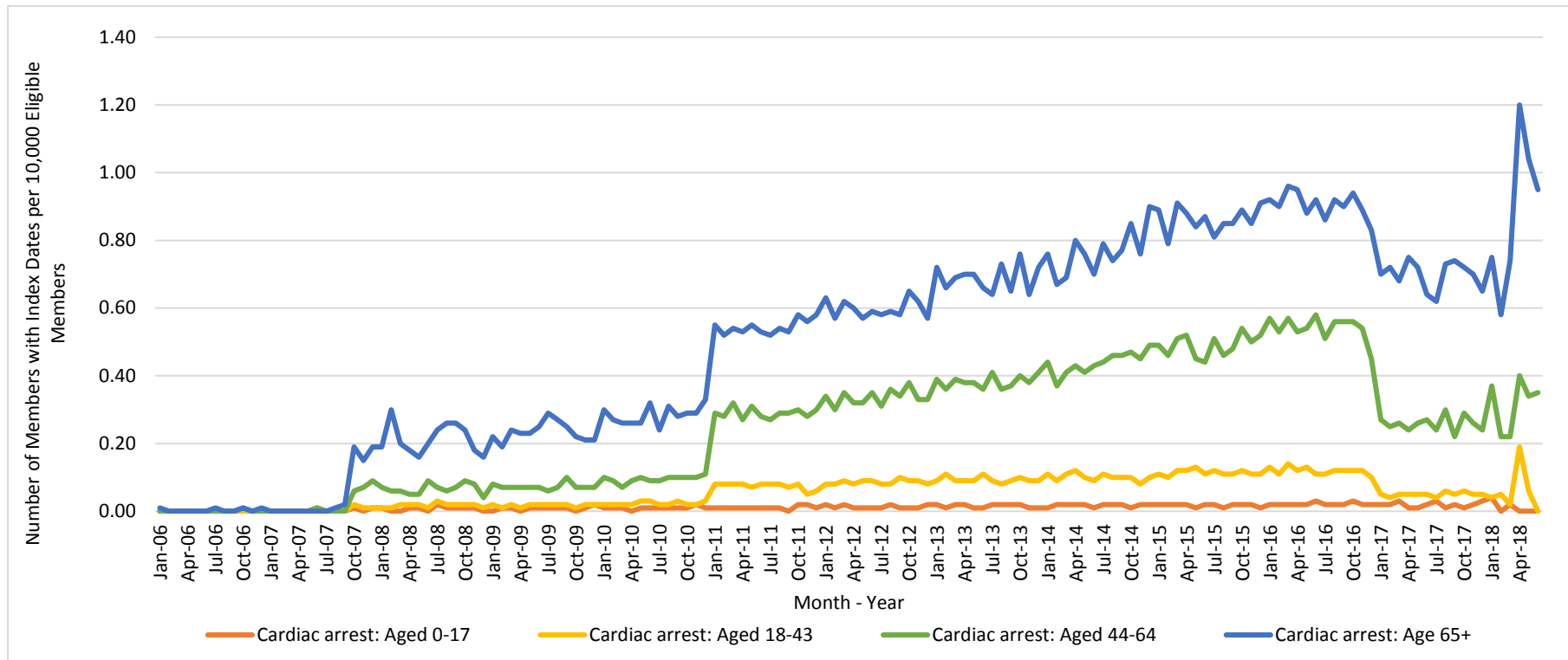


Figure 10b. Incident Capture (365-Day Washout) of History of Sudden Cardiac Arrest in the Sentinel Distributed Database (SDD) between January 1, 2006 and June 30, 2018, by Age Group, Year, and Month



Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (September 24, 2018)

DP ID	DP Start Date*	DP End Date*
DP01	06/01/2007	01/31/2018
DP02	01/01/2000	10/31/2017
DP03	01/01/2000	06/30/2018
DP04	01/01/2008	03/31/2018
DP05	01/01/2006	12/31/2017
DP06	01/01/2000	12/31/2016
DP07	01/01/2008	06/30/2017
DP08	01/01/2010	12/31/2016
DP09	01/01/2005	12/17/2017
DP10	01/01/2000	03/31/2016
DP11	01/01/2000	05/31/2015
DP12	01/01/2000	03/31/2018
DP13	01/01/2000	12/31/2017
DP14	01/01/2000	06/30/2017
DP15	01/01/2004	05/31/2018
DP16	01/01/2000	03/31/2018
DP17	01/01/2012	06/30/2017

*The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
Obesity			
278.00	Obesity, unspecified	Diagnosis	ICD-9-CM
278.01	Morbid obesity	Diagnosis	ICD-9-CM
539.0	Complications of gastric band procedure	Diagnosis	ICD-9-CM
539.01	Infection due to gastric band procedure	Diagnosis	ICD-9-CM
539.09	Other complications of gastric band procedure	Diagnosis	ICD-9-CM
539.8	Complications of other bariatric procedure	Diagnosis	ICD-9-CM
539.81	Infection due to other bariatric procedure	Diagnosis	ICD-9-CM
539.89	Other complications of other bariatric procedure	Diagnosis	ICD-9-CM
649.1	Obesity complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.10	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.11	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.12	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.13	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or	Diagnosis	ICD-9-CM
649.14	Obesity complicating pregnancy, childbirth, or the puerperium, postpartum condition or	Diagnosis	ICD-9-CM
649.2	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.21	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.22	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.23	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-9-CM
649.24	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
V85.3	Body Mass Index between 30-39, adult	Diagnosis	ICD-9-CM
V85.30	Body Mass Index 30.0-30.9, adult	Diagnosis	ICD-9-CM
V85.31	Body Mass Index 31.0-31.9, adult	Diagnosis	ICD-9-CM
V85.32	Body Mass Index 32.0-32.9, adult	Diagnosis	ICD-9-CM
V85.33	Body Mass Index 33.0-33.9, adult	Diagnosis	ICD-9-CM
V85.34	Body Mass Index 34.0-34.9, adult	Diagnosis	ICD-9-CM
V85.35	Body Mass Index 35.0-35.9, adult	Diagnosis	ICD-9-CM
V85.36	Body Mass Index 36.0-36.9, adult	Diagnosis	ICD-9-CM
V85.37	Body Mass Index 37.0-37.9, adult	Diagnosis	ICD-9-CM
V85.38	Body Mass Index 38.0-38.9, adult	Diagnosis	ICD-9-CM
V85.39	Body Mass Index 39.0-39.9, adult	Diagnosis	ICD-9-CM
V85.4	Body Mass Index 40 and over, adult	Diagnosis	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
V85.41	Body Mass Index 40.0-44.9, adult	Diagnosis	ICD-9-CM
V85.42	Body Mass Index 45.0-49.9, adult	Diagnosis	ICD-9-CM
V85.43	Body Mass Index 50.0-59.9, adult	Diagnosis	ICD-9-CM
V85.44	Body Mass Index 60.0-69.9, adult	Diagnosis	ICD-9-CM
V85.45	Body Mass Index 70 and over, adult	Diagnosis	ICD-9-CM
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM
K95.01	Infection due to gastric band procedure	Diagnosis	ICD-10-CM
K95.09	Other complications of gastric band procedure	Diagnosis	ICD-10-CM
K95.81	Infection due to other bariatric procedure	Diagnosis	ICD-10-CM
K95.89	Other complications of other bariatric procedure	Diagnosis	ICD-10-CM
O99.210	Obesity complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.211	Obesity complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.212	Obesity complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.213	Obesity complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.214	Obesity complicating childbirth	Diagnosis	ICD-10-CM
O99.215	Obesity complicating the puerperium	Diagnosis	ICD-10-CM
O99.840	Bariatric surgery status complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.841	Bariatric surgery status complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.842	Bariatric surgery status complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.843	Bariatric surgery status complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.844	Bariatric surgery status complicating childbirth	Diagnosis	ICD-10-CM
O99.845	Bariatric surgery status complicating the puerperium	Diagnosis	ICD-10-CM
Z68.30	Body mass index (BMI) 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index (BMI) 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index (BMI) 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index (BMI) 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index (BMI) 34.0-34.9, adult	Diagnosis	ICD-10-CM
Z68.35	Body mass index (BMI) 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index (BMI) 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index (BMI) 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index (BMI) 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index (BMI) 39.0-39.9, adult	Diagnosis	ICD-10-CM
Z68.41	Body mass index (BMI) 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index (BMI) 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index (BMI) 50-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index (BMI) 60.0-69.9, adult	Diagnosis	ICD-10-CM
Z68.45	Body mass index (BMI) 70 or greater, adult	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
43644	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)	Procedure	CPT-4
43645	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption	Procedure	CPT-4
43770	Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric restrictive device (eg, gastric band and subcutaneous port components)	Procedure	CPT-4
43842	Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded	Procedure	CPT-4
43843	Gastric restrictive procedure, without gastric bypass, for morbid obesity; other than vertical-banded gastroplasty	Procedure	CPT-4
43845	Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to 100 cm common channel) to limit absorption (biliopancreatic diversion with duodenal switch)	Procedure	CPT-4
43846	Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y gastroenterostomy	Procedure	CPT-4
43847	Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit absorption	Procedure	CPT-4
43.89	Open and other partial gastrectomy	Procedure	ICD-9-CM
44.38	Laparoscopic gastroenterostomy	Procedure	ICD-9-CM
44.39	Other gastroenterostomy without gastrectomy	Procedure	ICD-9-CM
44.68	Laparoscopic gastroplasty	Procedure	ICD-9-CM
44.95	Laparoscopic gastric restrictive procedure	Procedure	ICD-9-CM
45.51	Isolation of segment of small intestine	Procedure	ICD-9-CM
45.91	Small-to-small intestinal anastomosis	Procedure	ICD-9-CM
0D16079	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160J9	Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JA	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JB	Bypass Stomach to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160Z9	Bypass Stomach to Duodenum, Open Approach	Procedure	ICD-10-PCS
0D160ZA	Bypass Stomach to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D160ZB	Bypass Stomach to Ileum, Open Approach	Procedure	ICD-10-PCS
0D160ZL	Bypass Stomach to Transverse Colon, Open Approach	Procedure	ICD-10-PCS
0D16479	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1647A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
0D1647B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1647L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164J9	Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164JA	Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164JB	Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D164K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0D164KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D164KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D164KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164Z9	Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164ZA	Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164ZB	Bypass Stomach to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164ZL	Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D16879	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1687A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1687B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D1687L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168J9	Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D168JA	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D168JB	Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D168JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D168K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D168KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168Z9	Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZA	Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZB	Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZL	Bypass Stomach to Transverse Colon, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D19079	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
0D1907A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1907B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D190JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D190JB	Bypass Duodenum to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D190K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190Z9	Bypass Duodenum to Duodenum, Open Approach	Procedure	ICD-10-PCS
0D190ZA	Bypass Duodenum to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D190ZB	Bypass Duodenum to Ileum, Open Approach	Procedure	ICD-10-PCS
0D19479	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0D1947A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1947B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D194J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194JB	Bypass Duodenum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0D194KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D194Z9	Bypass Duodenum to Duodenum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194ZA	Bypass Duodenum to Jejunum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194ZB	Bypass Duodenum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D19879	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1987A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D1987B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D198J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D198JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D198JB	Bypass Duodenum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D198K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D198KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D198KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D198Z9	Bypass Duodenum to Duodenum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D198ZA	Bypass Duodenum to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D198ZB	Bypass Duodenum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
0D1A07A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A07B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0JB	Bypass Jejunum to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0ZA	Bypass Jejunum to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D1A0ZB	Bypass Jejunum to Ileum, Open Approach	Procedure	ICD-10-PCS
0D1A47A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1A47B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1A4JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A4JB	Bypass Jejunum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A4KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1A4KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1A4ZA	Bypass Jejunum to Jejunum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A4ZB	Bypass Jejunum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A87A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D1A87B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D1A8JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D1A8JB	Bypass Jejunum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1A8KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D1A8KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D1A8ZA	Bypass Jejunum to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1A8ZB	Bypass Jejunum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1A8ZH	Bypass Jejunum to Cecum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1B07B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1B0JB	Bypass Ileum to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D1B0KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1B0ZB	Bypass Ileum to Ileum, Open Approach	Procedure	ICD-10-PCS
0D1B47B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1B4JB	Bypass Ileum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1B4KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0D1B4ZB	Bypass Ileum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1B87B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D1B8JB	Bypass Ileum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1B8KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0D1B8ZB	Bypass Ileum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1B8ZH	Bypass Ileum to Cecum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
0DB60Z3	Excision of Stomach, Open Approach, Vertical	Procedure	ICD-10-PCS
0DB60ZZ	Excision of Stomach, Open Approach	Procedure	ICD-10-PCS
0DB63Z3	Excision of Stomach, Percutaneous Approach, Vertical	Procedure	ICD-10-PCS
0DB63ZZ	Excision of Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DB67Z3	Excision of Stomach, Via Natural or Artificial Opening, Vertical	Procedure	ICD-10-PCS
0DB67ZZ	Excision of Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DB68Z3	Excision of Stomach, Via Natural or Artificial Opening Endoscopic, Vertical	Procedure	ICD-10-PCS
0DB80ZZ	Excision of Small Intestine, Open Approach	Procedure	ICD-10-PCS
0DB90ZZ	Excision of Duodenum, Open Approach	Procedure	ICD-10-PCS
0DBB0ZZ	Excision of Ileum, Open Approach	Procedure	ICD-10-PCS
0DQ64ZZ	Repair Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DV64CZ	Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0F190Z3	Bypass Common Bile Duct to Duodenum, Open Approach	Procedure	ICD-10-PCS
0TRB07Z	Replacement of Bladder with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
278.03	Obesity hypoventilation syndrome	Diagnosis	ICD-9-CM
E66.2	Morbid (severe) obesity with alveolar hypoventilation	Diagnosis	ICD-10-CM
Overweight			
278.02	Overweight	Diagnosis	ICD-9-CM
V85.2	Body Mass Index between 25-29, adult	Diagnosis	ICD-9-CM
V85.21	Body Mass Index 25.0-25.9, adult	Diagnosis	ICD-9-CM
V85.22	Body Mass Index 26.0-26.9, adult	Diagnosis	ICD-9-CM
V85.23	Body Mass Index 27.0-27.9, adult	Diagnosis	ICD-9-CM
V85.24	Body Mass Index 28.0-28.9, adult	Diagnosis	ICD-9-CM
V85.25	Body Mass Index 29.0-29.9, adult	Diagnosis	ICD-9-CM
E66.3	Overweight	Diagnosis	ICD-10-CM
Z68.25	Body mass index (BMI) 25.0-25.9, adult	Diagnosis	ICD-10-CM
Z68.26	Body mass index (BMI) 26.0-26.9, adult	Diagnosis	ICD-10-CM
Z68.27	Body mass index (BMI) 27.0-27.9, adult	Diagnosis	ICD-10-CM
Z68.28	Body mass index (BMI) 28.0-28.9, adult	Diagnosis	ICD-10-CM
Z68.29	Body mass index (BMI) 29.0-29.9, adult	Diagnosis	ICD-10-CM
Smoking			
305.1	Nondependent tobacco use disorder	Diagnosis	ICD-9-CM
649.0	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.00	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.01	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.02	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.03	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, antepartum	Diagnosis	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
649.04	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
989.84	Toxic effect of tobacco	Diagnosis	ICD-9-CM
V15.82	Personal history of tobacco use, presenting hazards to health	Diagnosis	ICD-9-CM
F17.200	Nicotine dependence, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F17.201	Nicotine dependence, unspecified, in remission	Diagnosis	ICD-10-CM
F17.210	Nicotine dependence, cigarettes, uncomplicated	Diagnosis	ICD-10-CM
F17.211	Nicotine dependence, cigarettes, in remission	Diagnosis	ICD-10-CM
F17.220	Nicotine dependence, chewing tobacco, uncomplicated	Diagnosis	ICD-10-CM
F17.221	Nicotine dependence, chewing tobacco, in remission	Diagnosis	ICD-10-CM
F17.290	Nicotine dependence, other tobacco product, uncomplicated	Diagnosis	ICD-10-CM
F17.291	Nicotine dependence, other tobacco product, in remission	Diagnosis	ICD-10-CM
O99.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.331	Smoking (tobacco) complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.332	Smoking (tobacco) complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.333	Smoking (tobacco) complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.334	Smoking (tobacco) complicating childbirth	Diagnosis	ICD-10-CM
O99.335	Smoking (tobacco) complicating the puerperium	Diagnosis	ICD-10-CM
T65.211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.213A	Toxic effect of chewing tobacco, assault, initial encounter	Diagnosis	ICD-10-CM
T65.214A	Toxic effect of chewing tobacco, undetermined, initial encounter	Diagnosis	ICD-10-CM
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	Diagnosis	ICD-10-CM
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	Diagnosis	ICD-10-CM
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	Diagnosis	ICD-10-CM
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	Diagnosis	ICD-10-CM
Z87.891	Personal history of nicotine dependence	Diagnosis	ICD-10-CM
99406	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	Procedure	CPT-4
99407	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	Procedure	CPT-4
S9075	Smoking cessation treatment	Procedure	HCPCS
S9453	Smoking cessation classes, nonphysician provider, per session	Procedure	HCPCS
Alcohol Abuse or Dependence			
291.0	Alcohol withdrawal delirium	Diagnosis	ICD-9-CM
291.1	Alcohol-induced persisting amnesic disorder	Diagnosis	ICD-9-CM
291.2	Alcohol-induced persisting dementia	Diagnosis	ICD-9-CM
291.3	Alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
291.4	Idiosyncratic alcohol intoxication	Diagnosis	ICD-9-CM
291.5	Alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-9-CM
291.8	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.81	Alcohol withdrawal	Diagnosis	ICD-9-CM
291.82	Alcohol induced sleep disorders	Diagnosis	ICD-9-CM
291.89	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.9	Unspecified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
303.0	Acute alcoholic intoxication	Diagnosis	ICD-9-CM
303.00	Acute alcoholic intoxication, unspecified	Diagnosis	ICD-9-CM
303.01	Acute alcoholic intoxication, continuous	Diagnosis	ICD-9-CM
303.02	Acute alcoholic intoxication, episodic	Diagnosis	ICD-9-CM
303.03	Acute alcoholic intoxication, in remission	Diagnosis	ICD-9-CM
303.9	Other and unspecified alcohol dependence	Diagnosis	ICD-9-CM
303.90	Other and unspecified alcohol dependence, unspecified	Diagnosis	ICD-9-CM
303.91	Other and unspecified alcohol dependence, continuous	Diagnosis	ICD-9-CM
303.92	Other and unspecified alcohol dependence, episodic	Diagnosis	ICD-9-CM
303.93	Other and unspecified alcohol dependence, in remission	Diagnosis	ICD-9-CM
305.0	Nondependent alcohol abuse	Diagnosis	ICD-9-CM
305.00	Nondependent alcohol abuse, unspecified	Diagnosis	ICD-9-CM
305.01	Nondependent alcohol abuse, continuous	Diagnosis	ICD-9-CM
305.02	Nondependent alcohol abuse, episodic	Diagnosis	ICD-9-CM
305.03	Nondependent alcohol abuse, in remission	Diagnosis	ICD-9-CM
357.5	Alcoholic polyneuropathy	Diagnosis	ICD-9-CM
425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
E860.0	Accidental poisoning by alcoholic beverages	Diagnosis	ICD-9-CM
V11.3	Personal history of alcoholism	Diagnosis	ICD-9-CM
F10.10	Alcohol abuse, uncomplicated	Diagnosis	ICD-10-CM
F10.11	Alcohol abuse, in remission	Diagnosis	ICD-10-CM
F10.120	Alcohol abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.121	Alcohol abuse with intoxication delirium	Diagnosis	ICD-10-CM
F10.129	Alcohol abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.14	Alcohol abuse with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM

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Code	Description	Code	
		Category	Code Type
F10.182	Alcohol abuse with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.188	Alcohol abuse with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.20	Alcohol dependence, uncomplicated	Diagnosis	ICD-10-CM
F10.21	Alcohol dependence, in remission	Diagnosis	ICD-10-CM
F10.220	Alcohol dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.221	Alcohol dependence with intoxication delirium	Diagnosis	ICD-10-CM
F10.229	Alcohol dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.230	Alcohol dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F10.231	Alcohol dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F10.239	Alcohol dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F10.24	Alcohol dependence with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.26	Alcohol dependence with alcohol-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F10.27	Alcohol dependence with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.282	Alcohol dependence with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.288	Alcohol dependence with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.920	Alcohol use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.921	Alcohol use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F10.929	Alcohol use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
G62.1	Alcoholic polyneuropathy	Diagnosis	ICD-10-CM
I42.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM

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Code	Description	Code	
		Category	Code Type
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
Z65.8	Other specified problems related to psychosocial circumstances	Diagnosis	ICD-10-CM
535.3	Alcoholic gastritis	Diagnosis	ICD-9-CM
535.30	Alcoholic gastritis without mention of hemorrhage	Diagnosis	ICD-9-CM
535.31	Alcoholic gastritis with hemorrhage	Diagnosis	ICD-9-CM
790.3	Excessive blood level of alcohol	Diagnosis	ICD-9-CM
K29.20	Alcoholic gastritis without bleeding	Diagnosis	ICD-10-CM
K29.21	Alcoholic gastritis with bleeding	Diagnosis	ICD-10-CM
R78.0	Finding of alcohol in blood	Diagnosis	ICD-10-CM
94.46	Alcoholism counseling	Procedure	ICD-9-CM
94.53	Referral for alcoholism rehabilitation	Procedure	ICD-9-CM
94.6	Alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-CM
94.61	Alcohol rehabilitation	Procedure	ICD-9-CM
94.62	Alcohol detoxification	Procedure	ICD-9-CM
94.63	Alcohol rehabilitation and detoxification	Procedure	ICD-9-CM
94.67	Combined alcohol and drug rehabilitation	Procedure	ICD-9-CM
94.68	Combined alcohol and drug detoxification	Procedure	ICD-9-CM
94.69	Combined alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-CM
HZ2ZZZZ	Detoxification Services for Substance Abuse Treatment	Procedure	ICD-10-PCS
HZ30ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ31ZZZ	Individual Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ32ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ33ZZZ	Individual Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ34ZZZ	Individual Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ35ZZZ	Individual Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS
HZ36ZZZ	Individual Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ37ZZZ	Individual Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ38ZZZ	Individual Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ39ZZZ	Individual Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ3BZZZ	Individual Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ40ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ41ZZZ	Group Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ42ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ43ZZZ	Group Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ44ZZZ	Group Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS

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Code	Description	Code	
		Category	Code Type
HZ45ZZZ	Group Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS
HZ46ZZZ	Group Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ47ZZZ	Group Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ48ZZZ	Group Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ49ZZZ	Group Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ4BZZZ	Group Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ50ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ51ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ52ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ53ZZZ	Individual Psychotherapy for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ54ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ55ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interactive	Procedure	ICD-10-PCS
HZ56ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ57ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ58ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ59ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Supportive	Procedure	ICD-10-PCS
HZ5BZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoanalysis	Procedure	ICD-10-PCS
HZ5CZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychodynamic	Procedure	ICD-10-PCS
HZ5DZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychophysiological	Procedure	ICD-10-PCS
HZ63ZZZ	Family Counseling for Substance Abuse Treatment	Procedure	ICD-10-PCS
HZ83ZZZ	Medication Management for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ86ZZZ	Medication Management for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ88ZZZ	Medication Management for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ89ZZZ	Medication Management for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
HZ93ZZZ	Pharmacotherapy for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ96ZZZ	Pharmacotherapy for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ98ZZZ	Pharmacotherapy for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ99ZZZ	Pharmacotherapy for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
Drug Abuse or Dependence			
292.0	Drug withdrawal	Diagnosis	ICD-9-CM
292.1	Drug-induced psychotic disorder	Diagnosis	ICD-9-CM
292.11	Drug-induced psychotic disorder with delusions	Diagnosis	ICD-9-CM
292.12	Drug-induced psychotic disorder with hallucinations	Diagnosis	ICD-9-CM
292.2	Pathological drug intoxication	Diagnosis	ICD-9-CM
292.8	Other specified drug-induced mental disorders	Diagnosis	ICD-9-CM
292.81	Drug-induced delirium	Diagnosis	ICD-9-CM
292.82	Drug-induced persisting dementia	Diagnosis	ICD-9-CM
292.83	Drug-induced persisting amnestic disorder	Diagnosis	ICD-9-CM
292.84	Drug-induced mood disorder	Diagnosis	ICD-9-CM
292.85	Drug induced sleep disorders	Diagnosis	ICD-9-CM
292.89	Other specified drug-induced mental disorder	Diagnosis	ICD-9-CM

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Code	Description	Code	
		Category	Code Type
292.9	Unspecified drug-induced mental disorder	Diagnosis	ICD-9-CM
305.2	Nondependent cannabis abuse	Diagnosis	ICD-9-CM
305.20	Nondependent cannabis abuse, unspecified	Diagnosis	ICD-9-CM
305.21	Nondependent cannabis abuse, continuous	Diagnosis	ICD-9-CM
305.22	Nondependent cannabis abuse, episodic	Diagnosis	ICD-9-CM
305.23	Nondependent cannabis abuse, in remission	Diagnosis	ICD-9-CM
305.3	Nondependent hallucinogen abuse	Diagnosis	ICD-9-CM
305.30	Nondependent hallucinogen abuse, unspecified	Diagnosis	ICD-9-CM
305.31	Nondependent hallucinogen abuse, continuous	Diagnosis	ICD-9-CM
305.32	Nondependent hallucinogen abuse, episodic	Diagnosis	ICD-9-CM
305.33	Nondependent hallucinogen abuse, in remission	Diagnosis	ICD-9-CM
305.4	Nondependent sedative, hypnotic or anxiolytic abuse	Diagnosis	ICD-9-CM
305.40	Nondependent sedative, hypnotic or anxiolytic abuse, unspecified	Diagnosis	ICD-9-CM
305.41	Nondependent sedative hypnotic or anxiolytic abuse, continuous	Diagnosis	ICD-9-CM
305.42	Nondependent sedative, hypnotic or anxiolytic abuse, episodic	Diagnosis	ICD-9-CM
305.43	Nondependent sedative, hypnotic or anxiolytic abuse, in remission	Diagnosis	ICD-9-CM
305.5	Nondependent opioid abuse	Diagnosis	ICD-9-CM
305.50	Nondependent opioid abuse, unspecified	Diagnosis	ICD-9-CM
305.51	Nondependent opioid abuse, continuous	Diagnosis	ICD-9-CM
305.52	Nondependent opioid abuse, episodic	Diagnosis	ICD-9-CM
305.53	Nondependent opioid abuse, in remission	Diagnosis	ICD-9-CM
305.6	Nondependent cocaine abuse	Diagnosis	ICD-9-CM
305.60	Nondependent cocaine abuse, unspecified	Diagnosis	ICD-9-CM
305.61	Nondependent cocaine abuse, continuous	Diagnosis	ICD-9-CM
305.62	Nondependent cocaine abuse, episodic	Diagnosis	ICD-9-CM
305.63	Nondependent cocaine abuse, in remission	Diagnosis	ICD-9-CM
305.7	Nondependent amphetamine or related acting sympathomimetic abuse	Diagnosis	ICD-9-CM
305.70	Nondependent amphetamine or related acting sympathomimetic abuse, unspecified	Diagnosis	ICD-9-CM
305.71	Nondependent amphetamine or related acting sympathomimetic abuse, continuous	Diagnosis	ICD-9-CM
305.72	Nondependent amphetamine or related acting sympathomimetic abuse, episodic	Diagnosis	ICD-9-CM
305.73	Nondependent amphetamine or related acting sympathomimetic abuse, in remission	Diagnosis	ICD-9-CM
305.8	Nondependent antidepressant type abuse	Diagnosis	ICD-9-CM
305.80	Nondependent antidepressant type abuse, unspecified	Diagnosis	ICD-9-CM
305.81	Nondependent antidepressant type abuse, continuous	Diagnosis	ICD-9-CM
305.82	Nondependent antidepressant type abuse, episodic	Diagnosis	ICD-9-CM
305.83	Nondependent antidepressant type abuse, in remission	Diagnosis	ICD-9-CM
305.9	Other, mixed, or unspecified nondependent drug abuse	Diagnosis	ICD-9-CM
305.90	Other, mixed, or unspecified nondependent drug abuse, unspecified	Diagnosis	ICD-9-CM
305.91	Other, mixed, or unspecified nondependent drug abuse, continuous	Diagnosis	ICD-9-CM
305.92	Other, mixed, or unspecified nondependent drug abuse, episodic	Diagnosis	ICD-9-CM
305.93	Other, mixed, or unspecified nondependent drug abuse, in remission	Diagnosis	ICD-9-CM

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Code	Description	Code	
		Category	Code Type
648.3	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
648.30	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
648.31	Maternal drug dependence, with delivery	Diagnosis	ICD-9-CM
648.32	Maternal drug dependence, with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
648.33	Maternal drug dependence, antepartum	Diagnosis	ICD-9-CM
648.34	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
F11.10	Opioid abuse, uncomplicated	Diagnosis	ICD-10-CM
F11.11	Opioid abuse, in remission	Diagnosis	ICD-10-CM
F11.120	Opioid abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F11.121	Opioid abuse with intoxication delirium	Diagnosis	ICD-10-CM
F11.122	Opioid abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F11.129	Opioid abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F11.14	Opioid abuse with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.150	Opioid abuse with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.159	Opioid abuse with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.181	Opioid abuse with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.182	Opioid abuse with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.188	Opioid abuse with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.19	Opioid abuse with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F11.220	Opioid dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F11.221	Opioid dependence with intoxication delirium	Diagnosis	ICD-10-CM
F11.222	Opioid dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F11.229	Opioid dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F11.23	Opioid dependence with withdrawal	Diagnosis	ICD-10-CM
F11.24	Opioid dependence with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.250	Opioid dependence with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.259	Opioid dependence with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.281	Opioid dependence with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.282	Opioid dependence with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.288	Opioid dependence with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.29	Opioid dependence with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F11.90	Opioid use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F11.920	Opioid use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F11.921	Opioid use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F11.922	Opioid use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F11.929	Opioid use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F11.93	Opioid use, unspecified with withdrawal	Diagnosis	ICD-10-CM

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Code	Description	Code	
		Category	Code Type
F11.94	Opioid use, unspecified with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.950	Opioid use, unspecified with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.951	Opioid use, unspecified with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.959	Opioid use, unspecified with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.981	Opioid use, unspecified with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.982	Opioid use, unspecified with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.988	Opioid use, unspecified with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.99	Opioid use, unspecified with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F12.10	Cannabis abuse, uncomplicated	Diagnosis	ICD-10-CM
F12.11	Cannabis abuse, in remission	Diagnosis	ICD-10-CM
F12.120	Cannabis abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.121	Cannabis abuse with intoxication delirium	Diagnosis	ICD-10-CM
F12.122	Cannabis abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.129	Cannabis abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.150	Cannabis abuse with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.151	Cannabis abuse with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.159	Cannabis abuse with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.180	Cannabis abuse with cannabis-induced anxiety disorder	Diagnosis	ICD-10-CM
F12.188	Cannabis abuse with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.19	Cannabis abuse with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.220	Cannabis dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.221	Cannabis dependence with intoxication delirium	Diagnosis	ICD-10-CM
F12.222	Cannabis dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.229	Cannabis dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.250	Cannabis dependence with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.251	Cannabis dependence with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.259	Cannabis dependence with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.280	Cannabis dependence with cannabis-induced anxiety disorder	Diagnosis	ICD-10-CM
F12.288	Cannabis dependence with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.29	Cannabis dependence with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.90	Cannabis use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F12.920	Cannabis use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.921	Cannabis use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F12.922	Cannabis use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.929	Cannabis use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.950	Cannabis use, unspecified with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.951	Cannabis use, unspecified with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.959	Cannabis use, unspecified with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.980	Cannabis use, unspecified with anxiety disorder	Diagnosis	ICD-10-CM
F12.988	Cannabis use, unspecified with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.99	Cannabis use, unspecified with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F13.10	Sedative, hypnotic or anxiolytic abuse, uncomplicated	Diagnosis	ICD-10-CM
F13.11	Sedative, hypnotic or anxiolytic abuse, in remission	Diagnosis	ICD-10-CM
F13.120	Sedative, hypnotic or anxiolytic abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.121	Sedative, hypnotic or anxiolytic abuse with intoxication delirium	Diagnosis	ICD-10-CM
F13.129	Sedative, hypnotic or anxiolytic abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.14	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced mood	Diagnosis	ICD-10-CM
F13.150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.180	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced anxiety	Diagnosis	ICD-10-CM
F13.181	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sexual	Diagnosis	ICD-10-CM
F13.182	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sleep	Diagnosis	ICD-10-CM
F13.188	Sedative, hypnotic or anxiolytic abuse with other sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.19	Sedative, hypnotic or anxiolytic abuse with unspecified sedative, hypnotic or anxiolytic-	Diagnosis	ICD-10-CM
F13.220	Sedative, hypnotic or anxiolytic dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.221	Sedative, hypnotic or anxiolytic dependence with intoxication delirium	Diagnosis	ICD-10-CM
F13.229	Sedative, hypnotic or anxiolytic dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.230	Sedative, hypnotic or anxiolytic dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F13.231	Sedative, hypnotic or anxiolytic dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F13.232	Sedative, hypnotic or anxiolytic dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F13.239	Sedative, hypnotic or anxiolytic dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F13.24	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.26	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F13.27	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia	Diagnosis	ICD-10-CM
F13.280	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.281	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.282	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.288	Sedative, hypnotic or anxiolytic dependence with other sedative, hypnotic or anxiolytic-	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F13.29	Sedative, hypnotic or anxiolytic dependence with unspecified sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.90	Sedative, hypnotic, or anxiolytic use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F13.920	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.921	Sedative, hypnotic or anxiolytic use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F13.929	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.930	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F13.931	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal delirium	Diagnosis	ICD-10-CM
F13.932	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal with perceptual disturbances	Diagnosis	ICD-10-CM
F13.939	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, unspecified	Diagnosis	ICD-10-CM
F13.94	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.950	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.951	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.959	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.96	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F13.97	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.980	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.981	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.982	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
F13.988	Sedative, hypnotic or anxiolytic use, unspecified with other sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.99	Sedative, hypnotic or anxiolytic use, unspecified with unspecified sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F14.10	Cocaine abuse, uncomplicated	Diagnosis	ICD-10-CM
F14.11	Cocaine abuse, in remission	Diagnosis	ICD-10-CM
F14.120	Cocaine abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.121	Cocaine abuse with intoxication with delirium	Diagnosis	ICD-10-CM
F14.122	Cocaine abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.129	Cocaine abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.14	Cocaine abuse with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.150	Cocaine abuse with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.151	Cocaine abuse with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.159	Cocaine abuse with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.180	Cocaine abuse with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.181	Cocaine abuse with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.182	Cocaine abuse with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F14.188	Cocaine abuse with other cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.19	Cocaine abuse with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.220	Cocaine dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.221	Cocaine dependence with intoxication delirium	Diagnosis	ICD-10-CM
F14.222	Cocaine dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.229	Cocaine dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.23	Cocaine dependence with withdrawal	Diagnosis	ICD-10-CM
F14.24	Cocaine dependence with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.250	Cocaine dependence with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.251	Cocaine dependence with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.259	Cocaine dependence with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.280	Cocaine dependence with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.281	Cocaine dependence with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.282	Cocaine dependence with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM
F14.288	Cocaine dependence with other cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.29	Cocaine dependence with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.90	Cocaine use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F14.920	Cocaine use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.921	Cocaine use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F14.922	Cocaine use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.929	Cocaine use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.94	Cocaine use, unspecified with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.950	Cocaine use, unspecified with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.951	Cocaine use, unspecified with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.959	Cocaine use, unspecified with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.980	Cocaine use, unspecified with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.981	Cocaine use, unspecified with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.982	Cocaine use, unspecified with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM
F14.988	Cocaine use, unspecified with other cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.99	Cocaine use, unspecified with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F15.10	Other stimulant abuse, uncomplicated	Diagnosis	ICD-10-CM
F15.11	Other stimulant abuse, in remission	Diagnosis	ICD-10-CM
F15.120	Other stimulant abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.121	Other stimulant abuse with intoxication delirium	Diagnosis	ICD-10-CM
F15.122	Other stimulant abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.129	Other stimulant abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.14	Other stimulant abuse with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.150	Other stimulant abuse with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.151	Other stimulant abuse with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F15.159	Other stimulant abuse with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.180	Other stimulant abuse with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F15.181	Other stimulant abuse with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.182	Other stimulant abuse with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.188	Other stimulant abuse with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.19	Other stimulant abuse with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.220	Other stimulant dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.221	Other stimulant dependence with intoxication delirium	Diagnosis	ICD-10-CM
F15.222	Other stimulant dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.229	Other stimulant dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.23	Other stimulant dependence with withdrawal	Diagnosis	ICD-10-CM
F15.24	Other stimulant dependence with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.250	Other stimulant dependence with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.251	Other stimulant dependence with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F15.259	Other stimulant dependence with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.280	Other stimulant dependence with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM
F15.281	Other stimulant dependence with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.282	Other stimulant dependence with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.288	Other stimulant dependence with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.29	Other stimulant dependence with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.90	Other stimulant use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F15.920	Other stimulant use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.921	Other stimulant use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F15.922	Other stimulant use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.929	Other stimulant use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.93	Other stimulant use, unspecified with withdrawal	Diagnosis	ICD-10-CM
F15.94	Other stimulant use, unspecified with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.950	Other stimulant use, unspecified with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.951	Other stimulant use, unspecified with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F15.959	Other stimulant use, unspecified with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.980	Other stimulant use, unspecified with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM
F15.981	Other stimulant use, unspecified with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.982	Other stimulant use, unspecified with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.988	Other stimulant use, unspecified with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.99	Other stimulant use, unspecified with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F16.10	Hallucinogen abuse, uncomplicated	Diagnosis	ICD-10-CM
F16.11	Hallucinogen abuse, in remission	Diagnosis	ICD-10-CM
F16.120	Hallucinogen abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.121	Hallucinogen abuse with intoxication with delirium	Diagnosis	ICD-10-CM
F16.122	Hallucinogen abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F16.129	Hallucinogen abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.14	Hallucinogen abuse with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F16.150	Hallucinogen abuse with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F16.151	Hallucinogen abuse with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.159	Hallucinogen abuse with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.180	Hallucinogen abuse with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.183	Hallucinogen abuse with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.188	Hallucinogen abuse with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.19	Hallucinogen abuse with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.220	Hallucinogen dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.221	Hallucinogen dependence with intoxication with delirium	Diagnosis	ICD-10-CM
F16.229	Hallucinogen dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.24	Hallucinogen dependence with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM
F16.250	Hallucinogen dependence with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F16.251	Hallucinogen dependence with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.259	Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.280	Hallucinogen dependence with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.283	Hallucinogen dependence with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.288	Hallucinogen dependence with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.29	Hallucinogen dependence with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.90	Hallucinogen use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F16.920	Hallucinogen use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.921	Hallucinogen use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F16.929	Hallucinogen use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.94	Hallucinogen use, unspecified with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM
F16.950	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F16.951	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.959	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.980	Hallucinogen use, unspecified with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.983	Hallucinogen use, unspecified with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.988	Hallucinogen use, unspecified with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.99	Hallucinogen use, unspecified with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F17.203	Nicotine dependence unspecified, with withdrawal	Diagnosis	ICD-10-CM
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.213	Nicotine dependence, cigarettes, with withdrawal	Diagnosis	ICD-10-CM
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.223	Nicotine dependence, chewing tobacco, with withdrawal	Diagnosis	ICD-10-CM
F17.228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.293	Nicotine dependence, other tobacco product, with withdrawal	Diagnosis	ICD-10-CM

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Code	Description	Code	
		Category	Code Type
F17.298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F18.10	Inhalant abuse, uncomplicated	Diagnosis	ICD-10-CM
F18.11	Inhalant abuse, in remission	Diagnosis	ICD-10-CM
F18.120	Inhalant abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.121	Inhalant abuse with intoxication delirium	Diagnosis	ICD-10-CM
F18.129	Inhalant abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.14	Inhalant abuse with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.150	Inhalant abuse with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.151	Inhalant abuse with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.159	Inhalant abuse with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.17	Inhalant abuse with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.180	Inhalant abuse with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.188	Inhalant abuse with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.19	Inhalant abuse with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.220	Inhalant dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.221	Inhalant dependence with intoxication delirium	Diagnosis	ICD-10-CM
F18.229	Inhalant dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.24	Inhalant dependence with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.250	Inhalant dependence with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.251	Inhalant dependence with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.259	Inhalant dependence with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.27	Inhalant dependence with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.280	Inhalant dependence with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.288	Inhalant dependence with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.29	Inhalant dependence with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.90	Inhalant use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F18.920	Inhalant use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.921	Inhalant use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F18.929	Inhalant use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.94	Inhalant use, unspecified with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.950	Inhalant use, unspecified with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.951	Inhalant use, unspecified with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.959	Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.97	Inhalant use, unspecified with inhalant-induced persisting dementia	Diagnosis	ICD-10-CM
F18.980	Inhalant use, unspecified with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.988	Inhalant use, unspecified with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.99	Inhalant use, unspecified with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F19.10	Other psychoactive substance abuse, uncomplicated	Diagnosis	ICD-10-CM
F19.11	Other psychoactive substance abuse, in remission	Diagnosis	ICD-10-CM
F19.120	Other psychoactive substance abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM

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Code	Description	Code	
		Category	Code Type
F19.121	Other psychoactive substance abuse with intoxication delirium	Diagnosis	ICD-10-CM
F19.122	Other psychoactive substance abuse with intoxication with perceptual disturbances	Diagnosis	ICD-10-CM
F19.129	Other psychoactive substance abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.14	Other psychoactive substance abuse with psychoactive substance-induced mood disorder	Diagnosis	ICD-10-CM
F19.150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder	Diagnosis	ICD-10-CM
F19.151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder	Diagnosis	ICD-10-CM
F19.159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder,	Diagnosis	ICD-10-CM
F19.16	Other psychoactive substance abuse with psychoactive substance-induced persisting	Diagnosis	ICD-10-CM
F19.17	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.180	Other psychoactive substance abuse with psychoactive substance-induced anxiety disorder	Diagnosis	ICD-10-CM
F19.181	Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction	Diagnosis	ICD-10-CM
F19.182	Other psychoactive substance abuse with psychoactive substance-induced sleep disorder	Diagnosis	ICD-10-CM
F19.188	Other psychoactive substance abuse with other psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.19	Other psychoactive substance abuse with unspecified psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.21	Other psychoactive substance dependence, in remission	Diagnosis	ICD-10-CM
F19.220	Other psychoactive substance dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F19.221	Other psychoactive substance dependence with intoxication delirium	Diagnosis	ICD-10-CM
F19.222	Other psychoactive substance dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F19.229	Other psychoactive substance dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.230	Other psychoactive substance dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F19.231	Other psychoactive substance dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F19.232	Other psychoactive substance dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F19.239	Other psychoactive substance dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F19.24	Other psychoactive substance dependence with psychoactive substance-induced mood	Diagnosis	ICD-10-CM
F19.250	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.259	Other psychoactive substance dependence with psychoactive substance-induced psychotic	Diagnosis	ICD-10-CM
F19.26	Other psychoactive substance dependence with psychoactive substance-induced persisting	Diagnosis	ICD-10-CM
F19.27	Other psychoactive substance dependence with psychoactive substance-induced persisting	Diagnosis	ICD-10-CM
F19.280	Other psychoactive substance dependence with psychoactive substance-induced anxiety	Diagnosis	ICD-10-CM
F19.281	Other psychoactive substance dependence with psychoactive substance-induced sexual	Diagnosis	ICD-10-CM
F19.282	Other psychoactive substance dependence with psychoactive substance-induced sleep disorder	Diagnosis	ICD-10-CM
F19.288	Other psychoactive substance dependence with other psychoactive substance-induced disorder	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
F19.29	Other psychoactive substance dependence with unspecified psychoactive substance-induced	Diagnosis	ICD-10-CM
F19.90	Other psychoactive substance use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F19.920	Other psychoactive substance use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F19.921	Other psychoactive substance use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F19.922	Other psychoactive substance use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F19.929	Other psychoactive substance use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.930	Other psychoactive substance use, unspecified with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F19.931	Other psychoactive substance use, unspecified with withdrawal delirium	Diagnosis	ICD-10-CM
F19.932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F19.939	Other psychoactive substance use, unspecified with withdrawal, unspecified	Diagnosis	ICD-10-CM
F19.94	Other psychoactive substance use, unspecified with psychoactive substance-induced mood	Diagnosis	ICD-10-CM
F19.950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.959	Other psychoactive substance use, unspecified with psychoactive substance-induced	Diagnosis	ICD-10-CM
F19.96	Other psychoactive substance use, unspecified with psychoactive substance-induced	Diagnosis	ICD-10-CM
F19.97	Other psychoactive substance use, unspecified with psychoactive substance-induced	Diagnosis	ICD-10-CM
F19.980	Other psychoactive substance use, unspecified with psychoactive substance-induced anxiety	Diagnosis	ICD-10-CM
F19.981	Other psychoactive substance use, unspecified with psychoactive substance-induced sexual	Diagnosis	ICD-10-CM
F19.982	Other psychoactive substance use, unspecified with psychoactive substance-induced sleep	Diagnosis	ICD-10-CM
F19.988	Other psychoactive substance use, unspecified with other psychoactive substance-induced	Diagnosis	ICD-10-CM
F19.99	Other psychoactive substance use, unspecified with unspecified psychoactive substance-	Diagnosis	ICD-10-CM
F55.0	Abuse of antacids	Diagnosis	ICD-10-CM
F55.1	Abuse of herbal or folk remedies	Diagnosis	ICD-10-CM
F55.2	Abuse of laxatives	Diagnosis	ICD-10-CM
F55.3	Abuse of steroids or hormones	Diagnosis	ICD-10-CM
F55.4	Abuse of vitamins	Diagnosis	ICD-10-CM
F55.8	Abuse of other non-psychoactive substances	Diagnosis	ICD-10-CM
O99.320	Drug use complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.321	Drug use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.322	Drug use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.323	Drug use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.324	Drug use complicating childbirth	Diagnosis	ICD-10-CM
O99.325	Drug use complicating the puerperium	Diagnosis	ICD-10-CM
History of Coronary Artery Bypass Grafting (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA)			
V45.81	Postprocedural aortocoronary bypass status	Diagnosis	ICD-9-CM
V45.82	Postprocedural percutaneous transluminal coronary angioplasty status	Diagnosis	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Confounding Conditions in this Request

Code	Description	Code	
		Category	Code Type
Z95.1	Presence of aortocoronary bypass graft	Diagnosis	ICD-10-CM
Z95.5	Presence of coronary angioplasty implant and graft	Diagnosis	ICD-10-CM
Z98.61	Coronary angioplasty status	Diagnosis	ICD-10-CM
History of Cardiac Arrest			
V12.53	Personal history of sudden cardiac arrest	Diagnosis	ICD-9-CM
Z86.74	Personal history of sudden cardiac arrest	Diagnosis	ICD-10-CM

Appendix C. List of Generic and Brand Drug Names Used to Define Confounding Conditions in this Request

Generic Name	Brand Name
Obesity	
Benzphetamine HCL	Benzphetamine
Benzphetamine HCL	Didrex
Benzphetamine HCL	Regimex
Diethylpropion HCL	Diethylpropion
Diethylpropion HCL	Diethylpropion HCL (bulk)
Diethylpropion HCL	Tenuate
Diethylpropion HCL	Tenuate Dospan
Lorcaserin HCL	Belviq XR
Lorcaserin HCL	Belviq
Orlistat	Alli
Orlistat	Xenical
Phendimetrazine tartrate	Phendimetrazine Tartrate
Phendimetrazine tartrate	Bontril Slow-Release
Phendimetrazine tartrate	Bontril PDM
Phendimetrazine tartrate	Bontril SR
Phendimetrazine tartrate	Melfiat CR
Phentermine HCL	Phentermine
Phentermine HCL	Adipex-P
Phentermine HCL	Phentermine Hcl (Bulk)
Phentermine HCL	Lomaira
Phentermine HCL	Suprenza
Phentermine HCL	Fastin (Phentermine)
Phentermine HCL /topiramate	Qsymia
Phentermine resin	Ionamin-30
Phentermine resin	Ionamin
Phentermine resin	Ionamin-15
Sibutramine HCL M-hydrate	Meridia
Smoking	
Bupropion HCL	Buproban
Bupropion HCL	Zyban
Bupropion HCL	Bupropion HCL (Smoking Deter)
Nicotine	Nicotrol NS
Nicotine	Nicotrol
Nicotine	Nicotine
Nicotine	Nicoderm CQ
Nicotine	NTS Step 1
Nicotine	NTS Step 3
Nicotine	NTS Step 2
Nicotine	Habitrol
Nicotine bitartrate	Nicotine Tartrate
Nicotine polacrilex	Thrive Nicotine

Appendix C. List of Generic and Brand Drug Names Used to Define Confounding Conditions in this Request

Generic Name	Brand Name
Nicotine polacrilex	Nicotine (Polacrilex)
Nicotine polacrilex	Nicorette
Nicotine polacrilex	Nicorette Refill
Nicotine polacrilex	Commit
Nicotine polacrilex	Nicorette Starter Kit
Nicotine polacrilex	Nicorelief
Nicotine polacrilex	Stop Smoking Aid
Nicotine polacrilex	Nicotine Polacrilex (bulk)
Nicotine polacrilex	Quit 2
Nicotine polacrilex	Quit 4
Silver nitrate	Silver Nitrate (bulk)
Varenicline tartrate	Chantix
Varenicline tartrate	Chantix Continuing Month Box
Varenicline tartrate	Chantix Continuing Month Pak
Varenicline tartrate	Chantix Starting Month Box
Varenicline tartrate	Chantix Starting Month Pak

Appendix D. Specifications Defining Parameters in this Request

This request utilized the Cohort Identification and Descriptive Analysis (CIDA) module, version 5.4.4 to estimate the incidence and prevalence of confounding variables found in administrative claims data over time in the Sentinel Distributed Database (SDD).

Query Period: January 1, 2006 - June 30, 2018
Coverage Requirement: Medical and Drug
Enrollment Requirement: 365 days
Enrollment Gap: 45 days
Post-index Enrollment Requirement: 0 days
Age Groups: 0-17, 18-43, 44-64, 65+ years
Stratifications for Report Tables: Year, Year by Month, Sex by Year by Month, Age group by Year by Month

Event

Scenario	Cohort Definition	Incident with Respect to	Incident		Censor Enrollment at Evidence of	Encounter Care Setting	Principal Encounter
			Exposure (days)				
1	All valid index dates	Obesity	365		Death, Data Partner End Date, Query End Date	Any	N/A
2	All valid index dates	N/A	0		Death, Data Partner End Date, Query End Date	Any	N/A
3	All valid index dates	Overweight	365		Death, Data Partner End Date, Query End Date	Any	N/A
4	All valid index dates	N/A	0		Death, Data Partner End Date, Query End Date	Any	N/A
5	All valid index dates	Smoking	365		Death, Data Partner End Date, Query End Date	Any	N/A
6	All valid index dates	N/A	0		Death, Data Partner End Date, Query End Date	Any	N/A
7	All valid index dates	Alcohol abuse or dependence	365		Death, Data Partner End Date, Query End Date	Any	N/A
8	All valid index dates	N/A	0		Death, Data Partner End Date, Query End Date	Any	N/A
9	All valid index dates	Drug abuse or dependence	365		Death, Data Partner End Date, Query End Date	Any	N/A

Appendix D. Specifications Defining Parameters in this Request

Event						
Scenario	Cohort Definition	Incident with Respect to	Incident Exposure (days)	Censor Enrollment at Evidence of	Encounter Care Setting	Principal Encounter
10	All valid index dates	N/A	0	Death, Data Partner End Date, Query End Date	Any	N/A
11	All valid index dates	History of CABG or PTCA	365	Death, Data Partner End Date, Query End Date	Any	N/A
12	All valid index dates	N/A	0	Death, Data Partner End Date, Query End Date	Any	N/A
13	All valid index dates	History of sudden cardiac arrest	365	Death, Data Partner End Date, Query End Date	Any	N/A
14	All valid index dates	N/A	0	Death, Data Partner End Date, Query End Date	Any	N/A

International Classification of Diseases, Ninth and Tenth Revisions, Clinical Modification (ICD-9-CM and ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes are provided by Optum360.

National Drug Codes (NDCs) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus."