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Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket 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_wp013_nsdp_v01, Report 3 of 3

Request ID: cder_mpl1r_wp013_nsdp_v01. This is report 3 of 3.

Query Description: This report contains the estimated number of children with diabetes enrolled in the Sentinel System and evaluates the estimated length of enrollment following a diabetes diagnosis.

Data Source: Data from January 1, 2004 to March 31, 2015, from 15 health plans contributing to the Sentinel Distributed Database (SDD) are included in this report. This request was distributed on February 19, 2016. See Appendix A for a list dates of available data for each Data Partner.

Study Design: This request is designed to calculate background rates. The number of qualifying patients with a diagnosis, number of eligible members, and member-years were calculated overall and were stratified by age group, sex, year, and month.

Diagnosis of Interest: The diagnosis of interest was diabetes. Please refer to Appendix B for the algorithm used to define a qualifying diabetes diagnosis using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) codes and Appendix C for generic and brand names used in the algorithm. Only the first qualifying diagnosis that occurred between January 1, 2004 and March 31, 2015 was examined per person.

Cohort Eligibility Criteria: There were two definitions of cohort eligibility in this request:

- 1) No additional exclusion criteria or enrollment criteria prior to diagnosis.
- 2) Members were excluded if they had a previous diabetes diagnosis (as defined by the algorithm described in Appendix B) in the six months (183 days) prior to the diagnosis of interest. Patients were also required to be continuously enrolled for at least six months (183 days) before their diagnosis date, during which gaps in coverage of up to 45 days were allowed.

For both groups, members younger than 18 years of age with enrollment in plans with both medical and drug coverage were eligible to be included in the cohorts.

Individuals were also required to be continuously enrolled for various time periods following the diagnosis date of interest, during which gaps coverage of up to 45 days were allowed. The following post-diagnosis continuous enrollment spans were evaluated:

- a) 0 days, which requires enrollment on the diagnosis date only
- b) 3 months (90 days)
- c) 6 months (183 days)
- d) 9 months (270 days)
- e) 1 year (365 days)
- f) 2 years (730 days)
- g) 3 years (1,095 days)
- h) 5 years (1,826 days)

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

Notes: Please contact the Sentinel Operations Center Query Fulfillment Team (qf@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) Tool***

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing. This is equivalent to the "RxAmt" value in the MSCDM.

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). Along with the Principal Diagnosis Indicator, forms the Care Setting/PDX parameter.

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.

Cohort Definition (drug/exposure)- indicates how the cohort will be defined: (1) 01: Cohort includes only the first valid incident treatment episode during the query period; (2) 02: Cohort includes all valid incident treatment episodes during the query period; (3) 03: Cohort includes all valid incident treatment episodes during the query period until an event occurs.

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

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

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.

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

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

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 MP algorithm: (0) 0: Counts all occurrences of an HOI during an exposure episode; (1) 1: de-duplicates occurrences of the same HOI code and code type on the same day; (2) 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode.

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

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

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.

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

Treatment Episode Truncation Indicator - indicates whether observation of the incident query code during follow-up requires truncation of valid treatment episodes. A value of Y indicates that the treatment episodes should be truncated at the first occurrence of an incident query code. A value of N indicates that the treatment episodes should not be truncated at the occurrence of the incident query code.

Users - number of members with exposure during the query period. Member must have no evidence of exposure(s) of interest (defined by incidence criteria) in the prior washout period. A user may only be counted once in a query period.

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.

*all terms may not be used in this report

**incident treatment episodes must be incident to both the exposure and the event

Table 1: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes and Minimum Enrollment Post-Diagnosis

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
Minimum enrollment post-encounter: 0 days				
<i>Prevalent Diabetes</i>	20,339	35,796,674	85,908,220.0	0.57
<i>Incident Diabetes</i>	14,594	28,599,484	68,805,216.8	0.51
Minimum enrollment post-encounter: 3 months (90 days)				
<i>Prevalent Diabetes</i>	19,293	35,796,674	85,908,509.7	0.54
<i>Incident Diabetes</i>	13,885	28,599,484	68,805,288.3	0.49
Minimum enrollment post-encounter: 6 months (183 days)				
<i>Prevalent Diabetes</i>	17,706	35,796,674	85,909,209.0	0.49
<i>Incident Diabetes</i>	12,739	28,599,484	68,805,373.8	0.45
Minimum enrollment post-encounter: 9 months (270 days)				
<i>Prevalent Diabetes</i>	16,254	35,796,674	85,910,152.3	0.45
<i>Incident Diabetes</i>	11,736	28,599,484	68,805,450.2	0.41
Minimum enrollment post-encounter: 1 year (365 days)				
<i>Prevalent Diabetes</i>	14,626	35,796,674	85,911,641.3	0.41
<i>Incident Diabetes</i>	10,744	28,599,484	68,805,639.6	0.38
Minimum enrollment post-encounter: 2 years (730 days)				
<i>Prevalent Diabetes</i>	10,324	35,796,674	85,917,528.1	0.29
<i>Incident Diabetes</i>	7,742	28,599,486	68,806,886.4	0.27
Minimum enrollment post-encounter: 3 years (1,095 days)				
<i>Prevalent Diabetes</i>	7,313	35,796,674	85,923,812.5	0.20
<i>Incident Diabetes</i>	5,506	28,599,486	68,808,803.4	0.19
Minimum enrollment post-encounter: 5 years (1,826 days)				
<i>Prevalent Diabetes</i>	3,505	35,796,674	85,934,612.7	0.10
<i>Incident Diabetes</i>	2,594	28,599,487	68,812,847.3	0.09

Table 2: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Age Group

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
Minimum enrollment post-encounter: 0 days				
<i>Prevalent Diabetes</i>				
Age at encounter				
0 - 1 Month	10	4,139,647	305,981.7	0.00
1 Month - 2 Years	123	7,430,955	7,606,790.5	0.02
2 - 5 Years	211	9,216,494	12,573,059.3	0.02
5 -11 Years	1,668	14,437,121	26,836,325.5	0.12
11 - 18 Years	18,327	18,674,614	38,586,063.0	0.98
<i>Incident Diabetes</i>				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	64	5,295,330	4,744,322.0	0.01
2 - 5 Years	137	7,494,197	10,186,231.4	0.02
5 -11 Years	1,176	11,900,997	21,997,886.8	0.10
11 - 18 Years	13,216	15,415,301	31,876,317.1	0.86
Minimum enrollment post-encounter: 3 months (90 days)				
<i>Prevalent Diabetes</i>				
Age at encounter				
0 - 1 Month	9	4,139,647	305,981.7	0.00
1 Month - 2 Years	109	7,430,956	7,606,792.4	0.01
2 - 5 Years	193	9,216,496	12,573,062.5	0.02
5 -11 Years	1,561	14,437,124	26,836,351.3	0.11
11 - 18 Years	17,421	18,674,643	38,586,321.7	0.93
<i>Incident Diabetes</i>				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	60	5,295,330	4,744,322.0	0.01
2 - 5 Years	128	7,494,197	10,186,231.4	0.02
5 -11 Years	1,102	11,900,999	21,997,891.0	0.09
11 - 18 Years	12,594	15,415,317	31,876,384.4	0.82
Minimum enrollment post-encounter: 6 months (183 days)				
<i>Prevalent Diabetes</i>				
Age at encounter				
0 - 1 Month	6	4,139,647	305,981.9	0.00
1 Month - 2 Years	97	7,430,959	7,606,797.5	0.01
2 - 5 Years	183	9,216,499	12,573,068.5	0.02
5 -11 Years	1,446	14,437,129	26,836,401.4	0.10
11 - 18 Years	15,974	18,674,675	38,586,959.7	0.86
<i>Incident Diabetes</i>				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	53	5,295,330	4,744,322.0	0.01
2 - 5 Years	121	7,494,198	10,186,231.7	0.02
5 -11 Years	1,025	11,901,002	21,997,894.8	0.09
11 - 18 Years	11,539	15,415,329	31,876,465.9	0.75
Minimum enrollment post-encounter: 9 months (270 days)				
<i>Prevalent Diabetes</i>				
Age at encounter				
0 - 1 Month	6	4,139,647	305,981.9	0.00
1 Month - 2 Years	88	7,430,959	7,606,802.1	0.01
2 - 5 Years	168	9,216,504	12,573,081.2	0.02
5 -11 Years	1,347	14,437,138	26,836,465.8	0.09
11 - 18 Years	14,645	18,674,718	38,587,821.3	0.78
<i>Incident Diabetes</i>				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	47	5,295,330	4,744,322.1	0.01
2 - 5 Years	114	7,494,200	10,186,234.0	0.02
5 -11 Years	966	11,901,005	21,997,904.7	0.08
11 - 18 Years	10,608	15,415,340	31,876,529.9	0.69
Minimum enrollment post-encounter: 1 year (365 days)				
<i>Prevalent Diabetes</i>				
Age at encounter				
0 - 1 Month	5	4,139,647	305,981.9	0.00
1 Month - 2 Years	77	7,430,960	7,606,810.8	0.01

Table 2: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Age Group

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2 - 5 Years	153	9,216,509	12,573,095.4	0.02
5 -11 Years	1,227	14,437,146	26,836,564.8	0.08
11 - 18 Years	13,164	18,674,771	38,589,188.3	0.70
Incident Diabetes				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	43	5,295,330	4,744,322.5	0.01
2 - 5 Years	101	7,494,201	10,186,235.4	0.01
5 -11 Years	900	11,901,007	21,997,917.8	0.08
11 - 18 Years	9,699	15,415,361	31,876,704.5	0.63
Minimum enrollment post-encounter: 2 years (730 days)				
Prevalent Diabetes				
Age at encounter				
0 - 1 Month	2	4,139,647	305,982.1	0.00
1 Month - 2 Years	55	7,430,963	7,606,836.6	0.01
2 - 5 Years	115	9,216,526	12,573,148.3	0.01
5 -11 Years	923	14,437,174	26,836,929.4	0.06
11 - 18 Years	9,229	18,674,964	38,594,631.7	0.49
Incident Diabetes				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	31	5,295,330	4,744,325.0	0.01
Age at encounter				
2 - 5 Years	83	7,494,210	10,186,247.4	0.01
5 -11 Years	693	11,901,018	21,997,985.5	0.06
11 - 18 Years	6,934	15,415,459	31,877,869.1	0.45
Minimum enrollment post-encounter: 3 years (1,095 days)				
Prevalent Diabetes				
Age at encounter				
0 - 1 Month	2	4,139,647	305,982.1	0.00
1 Month - 2 Years	45	7,430,963	7,606,849.5	0.01
2 - 5 Years	94	9,216,536	12,573,188.8	0.01
5 -11 Years	687	14,437,189	26,837,287.5	0.05
11 - 18 Years	6,485	18,675,145	38,600,504.6	0.35
Incident Diabetes				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	25	5,295,330	4,744,326.1	0.00
2 - 5 Years	69	7,494,213	10,186,257.5	0.01
5 -11 Years	515	11,901,028	21,998,088.4	0.04
11 - 18 Years	4,896	15,415,581	31,879,672.1	0.32
Minimum enrollment post-encounter: 5 years (1,826 days)				
Prevalent Diabetes				
Age at encounter				
0 - 1 Month	1	4,139,647	305,982.2	0.00
1 Month - 2 Years	25	7,430,964	7,606,871.4	0.00
2 - 5 Years	52	9,216,557	12,573,311.3	0.01
5 -11 Years	411	14,437,243	26,837,880.1	0.03
11 - 18 Years	3,016	18,675,391	38,610,567.8	0.16
Incident Diabetes				
Age at encounter				
0 - 1 Month	1	5,791	459.4	0.17
1 Month - 2 Years	13	5,295,330	4,744,329.3	0.00
2 - 5 Years	42	7,494,225	10,186,308.7	0.01
5 -11 Years	304	11,901,057	21,998,310.9	0.03
11 - 18 Years	2,234	15,415,751	31,883,439.0	0.14

Figure 1: Prevalent Pediatric Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Minimum Follow-up Requirement and Age Group

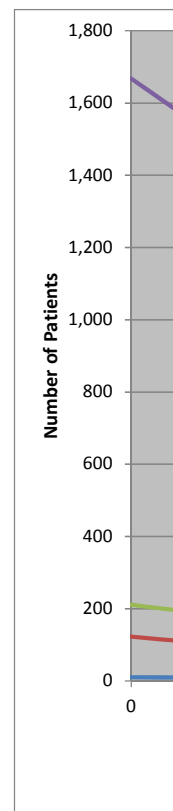
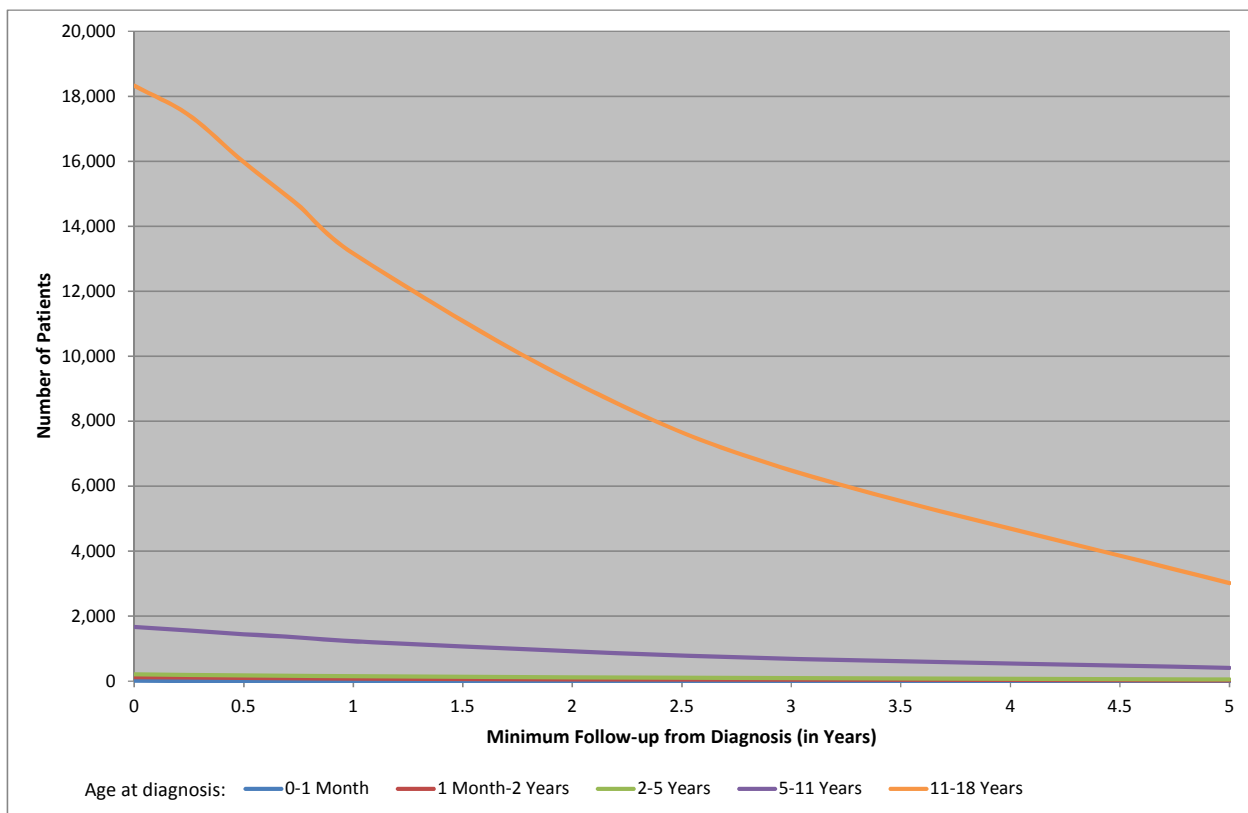
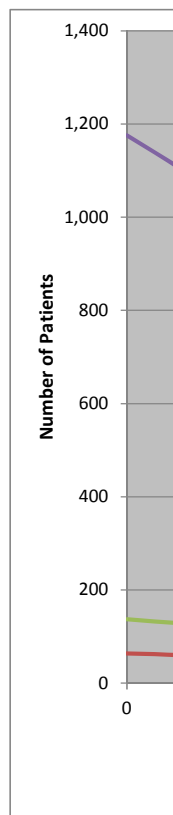
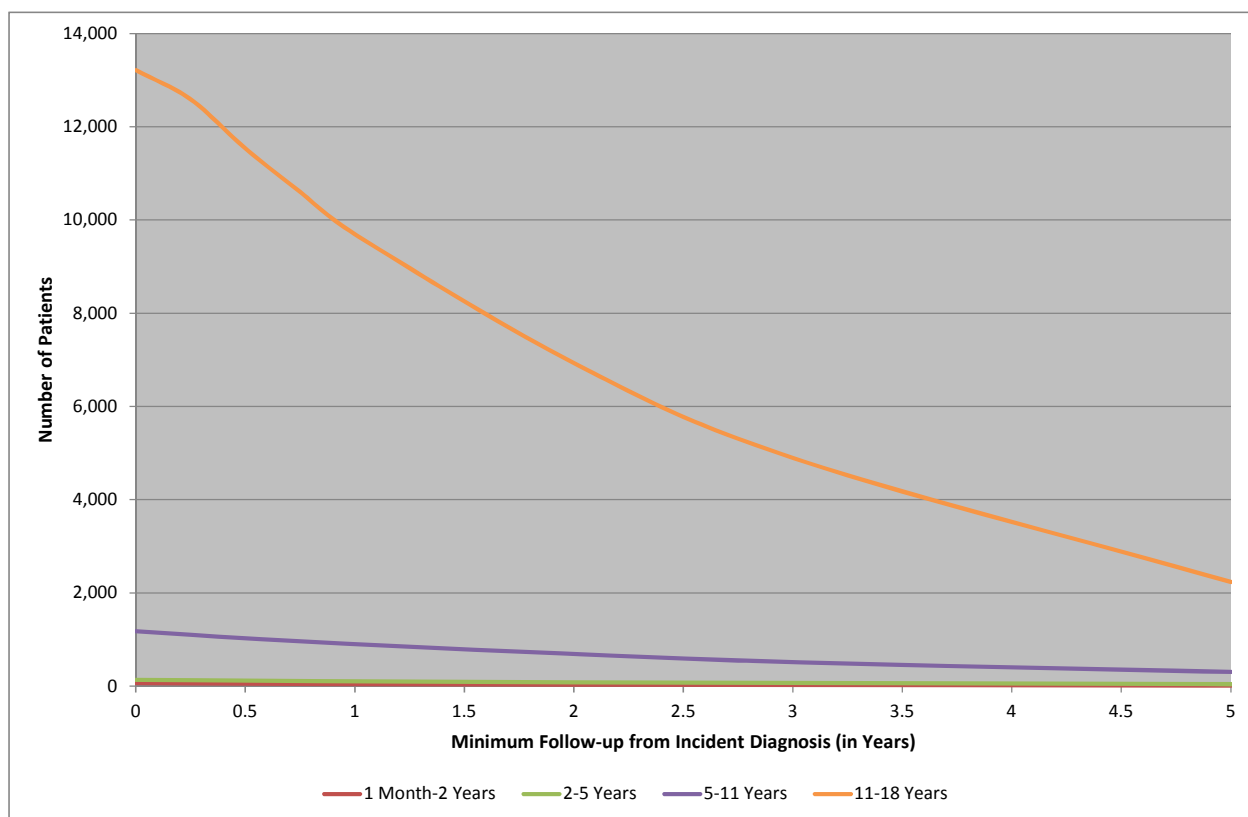


Figure 2: Incident Pediatric Diabetes Patients in the SDD between January 1, 2004 and March 31, 2015, by Minimum Follow-up Requirement and Age Group



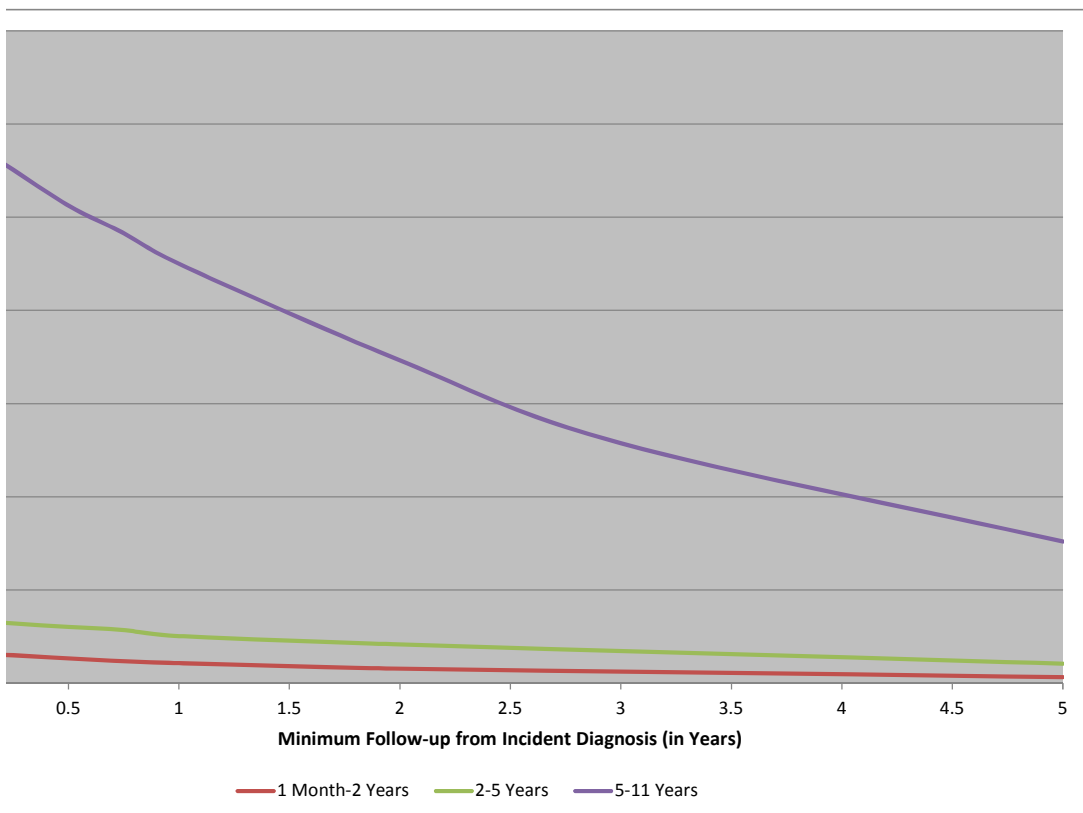
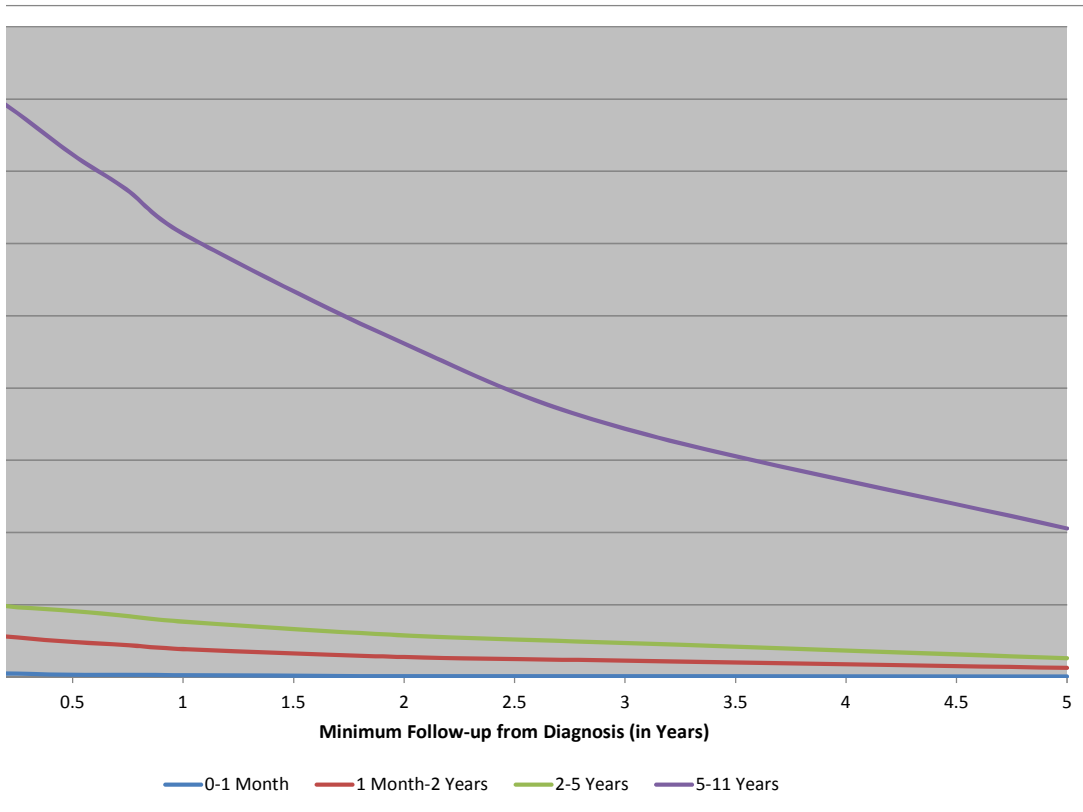


Table 3: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Sex

	Patients	Eligible Members	Member-Years	Patients / 1K	
				Eligible Members	Percent Male
Minimum enrollment post-encounter: 0 days					
<i>Prevalent Diabetes</i>					
Female	13,329	17,497,541	42,001,270.0	0.76	
Male	7,010	18,296,552	43,903,818.2	0.38	34.5%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	9,631	13,988,807	33,634,863.4	0.69	
Male	4,963	14,609,129	35,168,223.3	0.34	34.0%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 3 months (90 days)					
<i>Prevalent Diabetes</i>					
Female	12,626	17,497,541	42,001,465.7	0.72	
Male	6,667	18,296,552	43,903,912.1	0.36	34.6%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	9,151	13,988,807	33,634,912.4	0.65	
Male	4,734	14,609,129	35,168,245.7	0.32	34.1%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 6 months (183 days)					
<i>Prevalent Diabetes</i>					
Female	11,580	17,497,541	42,001,916.4	0.66	
Male	6,126	18,296,552	43,904,160.8	0.33	34.6%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	8,397	13,988,807	33,634,962.6	0.60	
Male	4,342	14,609,129	35,168,281.1	0.30	34.1%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 9 months (270 days)					
<i>Prevalent Diabetes</i>					
Female	10,594	17,497,541	42,002,555.6	0.61	
Male	5,660	18,296,552	43,904,464.9	0.31	34.8%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	7,700	13,988,807	33,635,018.6	0.55	
Male	4,036	14,609,129	35,168,301.5	0.28	34.4%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 1 year (365 days)					
<i>Prevalent Diabetes</i>					
Female	9,545	17,497,541	42,003,526.8	0.55	
Male	5,081	18,296,552	43,904,982.6	0.28	34.7%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	7,063	13,988,807	33,635,151.9	0.50	
Male	3,681	14,609,129	35,168,357.6	0.25	34.3%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 2 years (730 days)					
<i>Prevalent Diabetes</i>					
Female	6,700	17,497,541	42,007,328.7	0.38	
Male	3,624	18,296,552	43,907,067.6	0.20	35.1%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	5,033	13,988,809	33,635,966.0	0.36	
Male	2,709	14,609,129	35,168,790.3	0.19	35.0%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 3 years (1,095 days)					
<i>Prevalent Diabetes</i>					
Female	4,707	17,497,541	42,011,393.5	0.27	
Male	2,606	18,296,552	43,909,287.2	0.14	35.6%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	3,556	13,988,809	33,637,211.0	0.25	
Male	1,950	14,609,129	35,169,462.3	0.13	35.4%
Unknown	0	1,548	2,130.1	0.00	
Minimum enrollment post-encounter: 5 years (1,826 days)					
<i>Prevalent Diabetes</i>					

Table 3: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Sex

	Patients	Eligible Members	Member-Years	Patients / 1K	
				Eligible Members	Percent Male
Female	2,252	17,497,541	42,018,155.1	0.13	
Male	1,253	18,296,552	43,913,325.7	0.07	35.7%
Unknown	0	2,581	3,131.8	0.00	
<i>Incident Diabetes</i>					
Female	1,680	13,988,810	33,639,720.4	0.12	
Male	914	14,609,129	35,170,996.8	0.06	35.2%
Unknown	0	1,548	2,130.1	0.00	

Table 4: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
Minimum enrollment post-encounter: 0 days				
<i>Prevalent Diabetes</i>				
2004	1,385	2,551,193	2,116,881.5	0.54
2005	666	2,630,765	2,183,253.9	0.25
2006	1,845	6,562,266	5,174,311.2	0.28
2007	1,402	7,167,573	5,526,203.6	0.20
2008	3,081	14,194,983	10,983,151.3	0.22
2009	2,238	13,483,236	10,600,142.2	0.17
2010	2,157	12,652,550	9,988,415.2	0.17
2011	1,868	11,935,878	9,466,421.6	0.16
2012	1,847	11,931,261	9,446,466.1	0.15
2013	1,698	11,760,844	9,238,213.8	0.14
2014	1,814	11,695,845	9,139,140.0	0.16
2015	338	8,841,085	2,045,619.8	0.04
<i>Incident Diabetes</i>				
2004	752	2,285,468	1,806,163.9	0.33
2005	627	2,353,232	1,896,902.4	0.27
2006	925	5,274,593	3,202,555.7	0.18
2007	1,145	6,121,090	4,504,680.7	0.19
2008	1,575	11,459,076	7,055,163.8	0.14
2009	1,849	11,798,087	8,918,865.1	0.16
2010	1,774	11,084,948	8,466,950.4	0.16
2011	1,525	10,456,391	8,062,571.6	0.15
2012	1,457	10,363,689	7,853,326.4	0.14
2013	1,358	10,209,196	7,812,842.2	0.13
2014	1,392	10,075,934	7,615,137.1	0.14
2015	215	6,937,475	1,610,057.4	0.03
Minimum enrollment post-encounter: 3 months (90 days)				
<i>Prevalent Diabetes</i>				
2004	1,352	2,551,193	2,116,886.2	0.53
2005	654	2,630,775	2,183,258.1	0.25
2006	1,778	6,562,276	5,174,324.6	0.27
2007	1,340	7,167,592	5,526,221.7	0.19
2008	2,909	14,195,013	10,983,185.7	0.20
2009	2,121	13,483,272	10,600,179.1	0.16
2010	2,065	12,652,584	9,988,445.1	0.16
2011	1,785	11,935,918	9,466,454.5	0.15
2012	1,784	11,931,298	9,446,494.1	0.15
2013	1,640	11,760,878	9,238,239.3	0.14
2014	1,670	11,695,875	9,139,179.1	0.14
2015	195	8,841,113	2,045,642.2	0.02
<i>Incident Diabetes</i>				
2004	729	2,285,468	1,806,163.9	0.32
2005	616	2,353,237	1,896,903.6	0.26
2006	896	5,274,598	3,202,558.2	0.17
2007	1,109	6,121,095	4,504,683.7	0.18
2008	1,481	11,459,087	7,055,170.0	0.13
2009	1,758	11,798,104	8,918,872.8	0.15
2010	1,699	11,084,961	8,466,960.8	0.15
2011	1,466	10,456,410	8,062,581.3	0.14
2012	1,414	10,363,703	7,853,334.6	0.14
2013	1,311	10,209,210	7,812,849.3	0.13
2014	1,278	10,075,954	7,615,150.2	0.13
2015	128	6,937,486	1,610,060.0	0.02
Minimum enrollment post-encounter: 6 months (183 days)				
<i>Prevalent Diabetes</i>				
2004	1,306	2,551,193	2,116,903.0	0.51
2005	632	2,630,791	2,183,272.3	0.24
2006	1,672	6,562,293	5,174,363.5	0.25
2007	1,277	7,167,636	5,526,254.4	0.18
2008	2,729	14,195,058	10,983,264.2	0.19
2009	1,962	13,483,339	10,600,250.6	0.15
2010	1,920	12,652,660	9,988,514.2	0.15

Table 4: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2011	1,662	11,935,989	9,466,522.6	0.14
2012	1,668	11,931,369	9,446,559.1	0.14
2013	1,538	11,760,942	9,238,302.4	0.13
2014	1,321	11,695,939	9,139,297.9	0.11
2015	19	8,841,288	2,045,704.9	0.00
Incident Diabetes				
2004	702	2,285,468	1,806,163.9	0.31
2005	596	2,353,241	1,896,904.7	0.25
2006	843	5,274,604	3,202,560.8	0.16
2007	1,057	6,121,103	4,504,688.1	0.17
2008	1,384	11,459,099	7,055,177.4	0.12
2009	1,626	11,798,120	8,918,877.8	0.14
2010	1,579	11,084,982	8,466,969.6	0.14
2011	1,373	10,456,428	8,062,592.8	0.13
2012	1,320	10,363,726	7,853,348.4	0.13
2013	1,233	10,209,241	7,812,860.3	0.12
2014	1,010	10,075,984	7,615,167.1	0.10
2015	16	6,937,499	1,610,062.9	0.00
Minimum enrollment post-encounter: 9 months (270 days)				
Prevalent Diabetes				
2004	1,259	2,551,193	2,116,925.9	0.49
2005	618	2,630,814	2,183,288.2	0.23
2006	1,590	6,562,307	5,174,406.6	0.24
2007	1,197	7,167,683	5,526,307.5	0.17
2008	2,543	14,195,113	10,983,374.7	0.18
2009	1,829	13,483,428	10,600,348.0	0.14
2010	1,779	12,652,727	9,988,609.4	0.14
2011	1,547	11,936,055	9,466,599.3	0.13
2012	1,557	11,931,453	9,446,648.2	0.13
2013	1,463	11,761,023	9,238,366.2	0.12
2014	872	11,695,993	9,139,501.9	0.07
2015	0	8,841,581	2,045,776.4	0.00
Incident Diabetes				
2004	680	2,285,468	1,806,164.0	0.30
2005	582	2,353,245	1,896,906.1	0.25
2006	814	5,274,609	3,202,563.4	0.15
2007	1,010	6,121,113	4,504,692.8	0.17
2008	1,303	11,459,110	7,055,182.9	0.11
2009	1,524	11,798,142	8,918,883.3	0.13
2010	1,477	11,085,004	8,466,979.8	0.13
2011	1,291	10,456,445	8,062,601.3	0.12
2012	1,243	10,363,749	7,853,359.0	0.12
2013	1,171	10,209,265	7,812,871.0	0.11
2014	641	10,076,004	7,615,180.1	0.06
2015	0	6,937,535	1,610,066.5	0.00
Minimum enrollment post-encounter: 1 year (365 days)				
Prevalent Diabetes				
2004	1,214	2,551,193	2,116,953.3	0.48
2005	590	2,630,842	2,183,317.1	0.22
2006	1,491	6,562,346	5,174,483.6	0.23
2007	1,097	7,167,755	5,526,396.0	0.15
2008	2,293	14,195,205	10,983,582.7	0.16
2009	1,662	13,483,547	10,600,503.8	0.12
2010	1,644	12,652,859	9,988,750.8	0.13
2011	1,423	11,936,168	9,466,728.3	0.12
2012	1,437	11,931,568	9,446,772.6	0.12
2013	1,361	11,761,147	9,238,489.0	0.12
2014	414	11,696,089	9,139,814.8	0.04
2015	0	8,841,890	2,045,849.3	0.00
Incident Diabetes				
2004	659	2,285,468	1,806,165.0	0.29
2005	554	2,353,255	1,896,908.9	0.24

Table 4: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2006	784	5,274,627	3,202,569.3	0.15
2007	946	6,121,138	4,504,704.9	0.15
2008	1,232	11,459,149	7,055,200.3	0.11
2009	1,420	11,798,188	8,918,903.9	0.12
2010	1,387	11,085,058	8,467,001.5	0.13
2011	1,204	10,456,492	8,062,621.5	0.12
2012	1,172	10,363,794	7,853,378.8	0.11
2013	1,102	10,209,304	7,812,893.1	0.11
2014	284	10,076,045	7,615,213.4	0.03
2015	0	6,937,616	1,610,079.1	0.00
Minimum enrollment post-encounter: 2 years (730 days)				
<i>Prevalent Diabetes</i>				
2004	1,049	2,551,193	2,117,049.9	0.41
2005	511	2,630,973	2,183,456.0	0.19
2006	1,195	6,562,470	5,174,728.9	0.18
2007	861	7,168,086	5,526,747.5	0.12
2008	1,648	14,195,538	10,984,162.0	0.12
2009	1,278	13,484,253	10,601,210.8	0.09
2010	1,250	12,653,409	9,989,308.3	0.10
2011	1,115	11,936,690	9,467,244.4	0.09
2012	1,123	11,932,035	9,447,260.5	0.09
2013	294	11,761,623	9,239,238.7	0.02
2014	0	11,697,239	9,141,089.4	0.00
2015	0	8,842,673	2,046,031.6	0.00
<i>Incident Diabetes</i>				
2004	564	2,285,468	1,806,168.6	0.25
2005	492	2,353,312	1,896,938.5	0.21
2006	647	5,274,688	3,202,596.7	0.12
2007	762	6,121,255	4,504,766.3	0.12
2008	950	11,459,334	7,055,291.8	0.08
2009	1,123	11,798,435	8,919,023.2	0.10
2010	1,087	11,085,334	8,467,129.2	0.10
2011	958	10,456,758	8,062,749.9	0.09
2012	938	10,364,051	7,853,506.7	0.09
2013	221	10,209,564	7,813,027.6	0.02
2014	0	10,076,667	7,615,543.1	0.00
2015	0	6,937,939	1,610,144.6	0.00
Minimum enrollment post-encounter: 3 years (1,095 days)				
<i>Prevalent Diabetes</i>				
2004	911	2,551,193	2,117,138.7	0.36
2005	420	2,631,096	2,183,608.5	0.16
2006	940	6,562,651	5,175,022.3	0.14
2007	670	7,168,422	5,527,120.4	0.09
2008	1,275	14,195,963	10,984,705.0	0.09
2009	949	13,484,812	10,601,833.5	0.07
2010	1,022	12,654,079	9,989,973.1	0.08
2011	887	11,937,285	9,467,811.3	0.07
2012	239	11,932,529	9,448,007.2	0.02
2013	0	11,762,748	9,240,422.5	0.00
2014	0	11,698,299	9,142,019.1	0.00
2015	0	8,843,179	2,046,150.9	0.00
<i>Incident Diabetes</i>				
2004	497	2,285,468	1,806,171.3	0.22
2005	407	2,353,357	1,896,962.0	0.17
2006	531	5,274,783	3,202,656.1	0.10
2007	609	6,121,393	4,504,844.2	0.10
2008	770	11,459,539	7,055,413.4	0.07
2009	856	11,798,682	8,919,173.4	0.07
2010	898	11,085,675	8,467,328.6	0.08
2011	768	10,457,114	8,062,960.3	0.07
2012	170	10,364,346	7,853,688.5	0.02
2013	0	10,210,233	7,813,392.8	0.00

Table 4: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2014	0	10,077,353	7,616,009.5	0.00
2015	0	6,938,205	1,610,203.2	0.00
Minimum enrollment post-encounter: 5 years (1,826 days)				
Prevalent Diabetes				
2004	628	2,551,193	2,117,320.5	0.25
2005	266	2,631,347	2,183,910.5	0.10
2006	592	6,562,988	5,175,528.8	0.09
2007	415	7,169,004	5,527,754.5	0.06
2008	806	14,196,652	10,985,556.4	0.06
2009	616	13,485,746	10,602,821.8	0.05
2010	182	12,655,086	9,991,205.3	0.01
2011	0	11,938,792	9,469,540.3	0.00
2012	0	11,934,399	9,449,838.1	0.00
2013	0	11,764,371	9,241,836.1	0.00
2014	0	11,699,481	9,143,035.9	0.00
2015	0	8,843,667	2,046,264.6	0.00
Incident Diabetes				
2004	345	2,285,468	1,806,175.6	0.15
2005	265	2,353,457	1,897,024.5	0.11
2006	362	5,274,969	3,202,775.1	0.07
2007	384	6,121,677	4,505,028.0	0.06
2008	513	11,459,922	7,055,654.1	0.04
2009	576	11,799,142	8,919,467.5	0.05
2010	149	11,086,214	8,467,688.7	0.01
2011	0	10,458,021	8,063,518.3	0.00
2012	0	10,365,552	7,854,479.9	0.00
2013	0	10,211,342	7,814,170.7	0.00
2014	0	10,078,165	7,616,598.5	0.00
2015	0	6,938,492	1,610,266.3	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
Minimum enrollment post-encounter: 0 days				
Prevalent Diabetes				
2004				
January	548	2,137,187	180,035.4	0.26
February	126	2,131,346	168,169.9	0.06
March	106	2,132,541	179,560.4	0.05
April	70	2,124,634	173,285.1	0.03
May	70	2,121,638	178,929.2	0.03
June	56	2,122,454	173,045.3	0.03
July	59	2,123,919	178,872.6	0.03
August	71	2,124,421	178,892.2	0.03
September	69	2,127,120	173,406.2	0.03
October	84	2,136,687	179,989.6	0.04
November	61	2,127,944	173,688.5	0.03
December	65	2,122,390	179,007.1	0.03
2005				
January	58	2,171,374	182,964.8	0.03
February	62	2,170,554	165,403.3	0.03
March	57	2,177,821	183,576.5	0.03
April	59	2,177,290	177,662.6	0.03
May	53	2,180,750	183,919.8	0.02
June	49	2,181,908	178,001.0	0.02
July	62	2,197,136	185,181.7	0.03
August	66	2,206,371	185,953.3	0.03
September	50	2,220,702	181,114.5	0.02
October	49	2,237,517	188,670.0	0.02
November	53	2,244,628	183,242.9	0.02
December	48	2,223,495	187,563.4	0.02
2006				
January	424	5,174,266	435,506.5	0.08
February	191	5,170,996	393,556.0	0.04
March	161	5,179,917	435,976.7	0.03
April	115	5,184,444	422,684.5	0.02
May	109	5,196,438	436,695.9	0.02
June	134	5,186,110	422,516.0	0.03
July	121	5,196,955	437,463.1	0.02
August	130	5,202,786	437,520.7	0.02
September	132	5,210,642	424,270.8	0.03
October	121	5,325,649	447,798.7	0.02
November	102	5,311,064	433,090.5	0.02
December	105	5,307,838	447,231.6	0.02
2007				
January	149	5,339,311	449,351.7	0.03
February	116	5,329,814	405,587.7	0.02
March	106	5,329,941	448,750.0	0.02
April	107	5,331,983	434,599.5	0.02
May	111	5,333,045	449,063.1	0.02
June	125	5,745,360	467,972.4	0.02
July	109	5,737,617	482,901.2	0.02
August	123	5,748,149	482,945.0	0.02
September	100	5,744,755	467,834.3	0.02
October	121	5,756,543	483,904.2	0.02
November	121	5,753,147	469,015.6	0.02
December	114	5,752,888	484,279.0	0.02
2008				
January	665	11,203,784	938,990.9	0.06
February	316	11,135,028	877,158.5	0.03
March	267	11,131,707	936,888.8	0.02
April	249	11,100,180	904,191.6	0.02
May	199	11,065,022	931,298.2	0.02
June	195	11,026,809	898,230.6	0.02
July	231	11,025,632	927,710.7	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
August	208	11,034,977	928,083.5	0.02
September	200	11,023,609	897,741.1	0.02
October	197	11,003,760	926,305.8	0.02
November	181	10,971,103	894,881.7	0.02
December	173	10,945,586	921,669.9	0.02
2009				
January	250	10,979,649	921,955.0	0.02
February	211	10,879,989	827,850.3	0.02
March	197	10,830,692	911,653.5	0.02
April	193	10,773,074	878,237.5	0.02
May	177	10,732,260	903,959.4	0.02
June	175	10,691,173	871,534.7	0.02
July	200	10,641,206	895,929.0	0.02
August	223	10,627,149	894,360.8	0.02
September	144	10,596,967	863,682.2	0.01
October	172	10,555,245	889,255.8	0.02
November	146	10,515,418	858,045.1	0.01
December	150	10,481,011	883,678.8	0.01
2010				
January	221	10,238,736	860,359.1	0.02
February	220	10,174,852	774,025.7	0.02
March	197	10,150,254	854,745.0	0.02
April	178	10,105,156	824,089.6	0.02
May	173	10,082,102	849,699.6	0.02
June	154	10,075,084	820,938.8	0.02
July	172	10,052,451	846,724.8	0.02
August	183	10,052,983	846,523.7	0.02
September	184	10,028,230	817,189.7	0.02
October	153	9,993,182	842,049.1	0.02
November	160	9,965,510	813,259.9	0.02
December	162	9,948,268	838,810.1	0.02
2011				
January	184	9,661,663	812,369.0	0.02
February	172	9,603,661	731,470.0	0.02
March	174	9,599,907	808,560.9	0.02
April	150	9,574,109	780,457.5	0.02
May	143	9,563,127	805,463.5	0.01
June	140	9,542,410	777,741.3	0.01
July	153	9,508,333	800,664.4	0.02
August	195	9,523,866	801,094.1	0.02
September	150	9,528,159	775,952.3	0.02
October	133	9,511,765	801,173.7	0.01
November	122	9,487,023	773,818.7	0.01
December	152	9,461,967	797,656.3	0.02
2012				
January	222	9,634,354	810,376.5	0.02
February	153	9,583,282	755,794.0	0.02
March	156	9,571,439	806,429.2	0.02
April	143	9,545,263	778,335.0	0.01
May	167	9,530,721	802,924.8	0.02
June	131	9,512,927	775,472.9	0.01
July	150	9,443,768	795,419.8	0.02
August	170	9,456,934	796,173.9	0.02
September	144	9,455,559	770,200.1	0.02
October	149	9,443,468	795,122.0	0.02
November	145	9,409,453	768,085.9	0.02
December	117	9,388,373	792,131.9	0.01
2013				
January	181	9,409,157	791,862.1	0.02
February	150	9,349,430	712,384.4	0.02
March	144	9,329,846	786,571.8	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
April	130	9,295,888	758,558.4	0.01
May	126	9,286,310	782,742.5	0.01
June	128	9,271,204	756,445.5	0.01
July	132	9,315,192	784,541.0	0.01
August	155	9,307,935	783,938.9	0.02
September	134	9,294,970	758,260.2	0.01
October	147	9,296,876	783,696.7	0.02
November	139	9,276,085	757,229.1	0.01
December	132	9,284,020	781,983.4	0.01
2014				
January	191	9,299,705	783,606.1	0.02
February	132	9,270,018	706,518.2	0.01
March	170	9,255,806	780,386.8	0.02
April	159	9,274,518	756,848.9	0.02
May	178	9,278,904	782,383.4	0.02
June	124	9,263,475	755,871.8	0.01
July	147	9,239,272	778,767.9	0.02
August	186	9,168,090	769,888.9	0.02
September	148	9,131,753	744,972.8	0.02
October	151	9,123,059	769,182.9	0.02
November	114	9,102,466	743,307.4	0.01
December	114	9,095,696	767,404.9	0.01
2015				
January	139	8,417,085	709,215.2	0.02
February	105	8,308,463	633,311.6	0.01
March	94	8,338,510	703,092.9	0.01
Incident Diabetes				
2004				
January	82	1,770,247	147,617.7	0.05
February	69	1,752,218	138,131.0	0.04
March	69	1,757,991	147,903.6	0.04
April	52	1,755,437	143,105.7	0.03
May	52	1,751,246	147,656.9	0.03
June	49	1,745,514	142,423.9	0.03
July	54	1,889,059	158,638.4	0.03
August	72	1,901,330	158,680.1	0.04
September	62	1,877,429	153,130.0	0.03
October	70	1,899,784	158,345.4	0.04
November	59	1,869,711	152,624.7	0.03
December	62	1,905,688	157,906.3	0.03
2005				
January	47	1,875,071	156,314.5	0.03
February	54	1,857,505	141,473.5	0.03
March	58	1,867,539	157,244.1	0.03
April	46	1,872,564	152,679.9	0.02
May	55	1,875,344	158,095.6	0.03
June	43	1,868,929	152,587.4	0.02
July	56	1,939,477	163,016.2	0.03
August	68	1,970,675	164,081.9	0.03
September	51	1,955,219	159,581.1	0.03
October	44	1,986,109	165,659.4	0.02
November	54	1,971,713	160,984.2	0.03
December	51	1,997,546	165,184.6	0.03
2006				
January	65	1,957,503	163,246.4	0.03
February	52	1,939,182	147,810.8	0.03
March	61	1,952,994	164,456.6	0.03
April	45	1,961,565	160,087.9	0.02
May	40	1,970,017	165,225.4	0.02
June	52	1,955,470	159,643.9	0.03
July	103	4,515,089	366,621.4	0.02
August	108	4,572,118	379,933.5	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
September	112	4,503,133	367,233.7	0.02
October	103	4,574,380	379,857.6	0.02
November	86	4,501,612	367,331.0	0.02
December	98	4,607,441	381,107.5	0.02
2007				
January	113	4,419,148	367,283.6	0.03
February	97	4,356,681	331,666.3	0.02
March	89	4,376,421	368,208.3	0.02
April	102	4,466,383	364,009.8	0.02
May	98	4,465,137	376,080.6	0.02
June	77	4,447,141	362,747.8	0.02
July	84	4,624,361	388,325.3	0.02
August	104	4,683,427	389,111.6	0.02
September	86	4,603,747	375,513.5	0.02
October	101	4,677,475	388,200.4	0.02
November	86	4,606,338	375,875.3	0.02
December	108	5,058,102	417,658.2	0.02
2008				
January	119	4,851,916	401,718.2	0.02
February	92	4,764,331	375,410.8	0.02
March	98	4,781,353	402,554.8	0.02
April	95	4,782,163	389,993.4	0.02
May	98	4,768,397	401,689.3	0.02
June	87	4,729,447	386,065.1	0.02
July	167	9,446,723	783,449.2	0.02
August	165	9,605,215	795,785.3	0.02
September	172	9,405,171	766,900.3	0.02
October	166	9,553,988	791,825.3	0.02
November	158	9,382,766	765,575.4	0.02
December	158	9,652,438	794,196.8	0.02
2009				
January	154	8,964,659	740,128.0	0.02
February	155	8,765,453	666,866.7	0.02
March	173	8,782,456	738,364.3	0.02
April	142	8,765,008	714,334.1	0.02
May	151	8,753,736	736,963.7	0.02
June	155	8,697,764	709,411.7	0.02
July	173	9,307,851	779,813.0	0.02
August	199	9,406,289	781,158.3	0.02
September	138	9,224,073	752,522.2	0.01
October	156	9,326,846	775,370.2	0.02
November	120	9,175,936	749,135.5	0.01
December	133	9,387,018	774,797.4	0.01
2010				
January	143	8,566,660	709,238.2	0.02
February	171	8,405,095	639,454.0	0.02
March	154	8,411,735	707,829.1	0.02
April	156	8,382,023	683,589.5	0.02
May	131	8,344,921	703,324.6	0.02
June	127	8,300,923	676,847.3	0.02
July	152	8,787,338	736,964.2	0.02
August	174	8,863,963	736,932.6	0.02
September	158	8,680,201	708,276.8	0.02
October	124	8,772,548	728,879.7	0.01
November	141	8,631,377	704,711.0	0.02
December	143	8,860,570	730,903.4	0.02
2011				
January	141	8,137,327	674,175.9	0.02
February	133	7,989,021	608,556.8	0.02
March	146	8,025,408	675,271.2	0.02
April	118	8,021,972	654,159.7	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
May	118	8,004,460	674,289.1	0.01
June	112	7,957,456	649,177.7	0.01
July	124	8,314,012	697,730.5	0.01
August	171	8,403,180	697,879.5	0.02
September	128	8,245,424	672,654.8	0.02
October	107	8,339,687	692,977.7	0.01
November	101	8,217,026	670,448.4	0.01
December	126	8,422,118	695,250.2	0.01
2012				
January	121	7,726,155	639,601.8	0.02
February	121	7,595,206	598,890.2	0.02
March	108	7,624,100	641,719.6	0.01
April	114	7,618,098	621,572.9	0.01
May	126	7,601,533	640,498.3	0.02
June	117	7,552,145	616,289.1	0.02
July	124	8,250,747	693,030.3	0.02
August	142	8,340,186	692,895.6	0.02
September	118	8,179,213	667,461.9	0.01
October	135	8,280,698	687,625.6	0.02
November	128	8,140,932	664,820.6	0.02
December	103	8,346,099	688,920.5	0.01
2013				
January	117	7,866,265	651,675.8	0.01
February	108	7,726,039	588,730.8	0.01
March	108	7,748,741	652,399.7	0.01
April	114	7,733,574	631,157.4	0.01
May	92	7,721,374	650,855.0	0.01
June	113	7,677,480	626,940.3	0.01
July	115	8,101,949	679,506.9	0.01
August	127	8,165,319	678,999.2	0.02
September	112	8,009,127	654,009.8	0.01
October	119	8,103,220	674,270.9	0.01
November	125	7,979,980	651,692.4	0.02
December	108	8,210,127	672,604.0	0.01
2014				
January	126	7,559,007	627,169.1	0.02
February	93	7,438,586	566,943.4	0.01
March	133	7,452,908	628,089.3	0.02
April	118	7,459,417	608,645.1	0.02
May	133	7,437,578	627,024.9	0.02
June	100	7,445,285	607,667.0	0.01
July	104	8,007,326	671,451.5	0.01
August	158	8,031,472	665,196.9	0.02
September	117	7,853,705	641,267.7	0.01
October	126	8,009,074	664,435.9	0.02
November	95	7,879,114	643,771.1	0.01
December	89	8,033,660	663,475.2	0.01
2015				
January	82	6,741,808	558,625.0	0.01
February	65	6,536,820	498,326.6	0.01
March	68	6,565,163	553,105.8	0.01
Minimum enrollment post-encounter: 3 months (90 days)				
Prevalent Diabetes				
2004				
January	539	2,137,187	180,035.8	0.25
February	122	2,131,351	168,170.3	0.06
March	106	2,132,546	179,560.8	0.05
April	68	2,124,636	173,285.3	0.03
May	66	2,121,638	178,929.4	0.03
June	55	2,122,457	173,045.5	0.03
July	57	2,123,921	178,872.8	0.03
August	71	2,124,423	178,892.3	0.03

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
September	67	2,127,124	173,406.6	0.03
October	82	2,136,693	179,990.1	0.04
November	57	2,127,951	173,689.3	0.03
December	62	2,122,398	179,008.0	0.03
2005				
January	58	2,171,383	182,965.5	0.03
February	63	2,170,560	165,403.7	0.03
March	57	2,177,825	183,576.9	0.03
April	58	2,177,294	177,662.9	0.03
May	53	2,180,754	183,920.0	0.02
June	47	2,181,910	178,001.2	0.02
July	61	2,197,140	185,182.0	0.03
August	66	2,206,373	185,953.5	0.03
September	49	2,220,704	181,114.8	0.02
October	45	2,237,519	188,670.3	0.02
November	51	2,244,634	183,243.4	0.02
December	46	2,223,499	187,563.8	0.02
2006				
January	412	5,174,271	435,507.3	0.08
February	184	5,171,010	393,557.4	0.04
March	153	5,179,934	435,978.3	0.03
April	109	5,184,461	422,686.1	0.02
May	105	5,196,450	436,697.0	0.02
June	131	5,186,121	422,517.0	0.03
July	118	5,196,961	437,463.8	0.02
August	123	5,202,794	437,521.6	0.02
September	130	5,210,655	424,271.8	0.02
October	112	5,325,659	447,799.9	0.02
November	97	5,311,077	433,091.7	0.02
December	104	5,307,852	447,232.7	0.02
2007				
January	146	5,339,323	449,352.8	0.03
February	109	5,329,828	405,588.9	0.02
March	105	5,329,956	448,751.3	0.02
April	104	5,331,997	434,600.6	0.02
May	105	5,333,060	449,064.5	0.02
June	119	5,745,377	467,973.9	0.02
July	103	5,737,635	482,902.8	0.02
August	117	5,748,170	482,946.9	0.02
September	98	5,744,767	467,835.3	0.02
October	115	5,756,560	483,905.7	0.02
November	110	5,753,167	469,017.4	0.02
December	109	5,752,914	484,281.3	0.02
2008				
January	642	11,203,804	938,993.4	0.06
February	295	11,135,056	877,161.5	0.03
March	257	11,131,744	936,892.0	0.02
April	232	11,100,208	904,194.3	0.02
May	189	11,065,053	931,301.0	0.02
June	185	11,026,839	898,233.5	0.02
July	218	11,025,659	927,712.9	0.02
August	197	11,035,001	928,085.8	0.02
September	189	11,023,633	897,743.5	0.02
October	178	11,003,785	926,308.5	0.02
November	166	10,971,141	894,885.4	0.02
December	161	10,945,630	921,673.9	0.01
2009				
January	239	10,979,678	921,957.7	0.02
February	205	10,880,021	827,852.9	0.02
March	188	10,830,727	911,656.6	0.02
April	189	10,773,105	878,240.2	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
May	165	10,732,292	903,962.4	0.02
June	166	10,691,206	871,537.6	0.02
July	190	10,641,237	895,932.0	0.02
August	214	10,627,182	894,364.1	0.02
September	138	10,597,002	863,685.2	0.01
October	156	10,555,273	889,258.5	0.01
November	126	10,515,451	858,048.5	0.01
December	145	10,481,061	883,683.2	0.01
2010				
January	207	10,238,758	860,361.5	0.02
February	209	10,174,880	774,028.1	0.02
March	187	10,150,289	854,748.1	0.02
April	175	10,105,187	824,092.0	0.02
May	166	10,082,128	849,702.0	0.02
June	147	10,075,110	820,941.1	0.01
July	168	10,052,476	846,727.0	0.02
August	181	10,053,009	846,525.8	0.02
September	183	10,028,250	817,191.4	0.02
October	141	9,993,203	842,051.4	0.01
November	149	9,965,540	813,262.9	0.01
December	152	9,948,308	838,813.9	0.02
2011				
January	180	9,661,693	812,371.7	0.02
February	164	9,603,692	731,472.5	0.02
March	169	9,599,942	808,563.9	0.02
April	144	9,574,142	780,460.3	0.02
May	134	9,563,162	805,466.5	0.01
June	136	9,542,444	777,744.3	0.01
July	148	9,508,363	800,667.1	0.02
August	189	9,523,898	801,096.7	0.02
September	147	9,528,186	775,954.6	0.02
October	123	9,511,788	801,176.1	0.01
November	112	9,487,050	773,821.3	0.01
December	139	9,462,002	797,659.6	0.01
2012				
January	218	9,634,382	810,379.1	0.02
February	151	9,583,306	755,796.0	0.02
March	156	9,571,461	806,430.9	0.02
April	137	9,545,282	778,336.9	0.01
May	160	9,530,745	802,927.1	0.02
June	122	9,512,954	775,475.5	0.01
July	148	9,443,795	795,422.2	0.02
August	165	9,456,960	796,175.9	0.02
September	140	9,455,586	770,202.4	0.01
October	143	9,443,496	795,124.6	0.02
November	132	9,409,482	768,088.7	0.01
December	112	9,388,407	792,134.9	0.01
2013				
January	179	9,409,178	791,863.8	0.02
February	147	9,349,454	712,386.3	0.02
March	139	9,329,871	786,574.1	0.01
April	128	9,295,912	758,560.5	0.01
May	122	9,286,329	782,744.2	0.01
June	125	9,271,222	756,447.1	0.01
July	129	9,315,215	784,542.9	0.01
August	150	9,307,955	783,940.7	0.02
September	131	9,294,991	758,262.0	0.01
October	140	9,296,901	783,699.0	0.02
November	126	9,276,113	757,231.9	0.01
December	124	9,284,058	781,986.8	0.01
2014				

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
January	183	9,299,728	783,608.2	0.02
February	126	9,270,042	706,520.2	0.01
March	160	9,255,834	780,389.5	0.02
April	159	9,274,547	756,851.1	0.02
May	167	9,278,927	782,385.9	0.02
June	118	9,263,503	755,874.4	0.01
July	144	9,239,300	778,770.3	0.02
August	181	9,168,113	769,891.0	0.02
September	144	9,131,781	744,975.1	0.02
October	109	9,123,081	769,186.2	0.01
November	83	9,102,528	743,313.9	0.01
December	96	9,095,785	767,413.2	0.01
2015				
January	99	8,417,108	709,218.9	0.01
February	45	8,308,522	633,318.6	0.01
March	51	8,338,625	703,104.8	0.01
Incident Diabetes				
2004				
January	79	1,770,247	147,617.7	0.04
February	68	1,752,218	138,131.0	0.04
March	69	1,757,991	147,903.6	0.04
April	50	1,755,437	143,105.7	0.03
May	48	1,751,246	147,656.9	0.03
June	48	1,745,514	142,423.9	0.03
July	52	1,889,059	158,638.4	0.03
August	71	1,901,330	158,680.1	0.04
September	61	1,877,429	153,130.0	0.03
October	68	1,899,784	158,345.4	0.04
November	55	1,869,711	152,624.7	0.03
December	60	1,905,688	157,906.3	0.03
2005				
January	47	1,875,071	156,314.5	0.03
February	54	1,857,505	141,473.5	0.03
March	57	1,867,540	157,244.1	0.03
April	46	1,872,565	152,680.0	0.02
May	54	1,875,345	158,095.7	0.03
June	41	1,868,929	152,587.4	0.02
July	55	1,939,478	163,016.3	0.03
August	68	1,970,676	164,082.0	0.03
September	51	1,955,221	159,581.2	0.03
October	42	1,986,112	165,659.6	0.02
November	52	1,971,716	160,984.5	0.03
December	49	1,997,549	165,184.8	0.02
2006				
January	65	1,957,506	163,246.7	0.03
February	50	1,939,185	147,811.0	0.03
March	56	1,952,997	164,456.9	0.03
April	44	1,961,568	160,088.2	0.02
May	39	1,970,020	165,225.6	0.02
June	52	1,955,472	159,644.1	0.03
July	102	4,515,091	366,621.5	0.02
August	103	4,572,119	379,933.6	0.02
September	110	4,503,135	367,233.8	0.02
October	97	4,574,383	379,857.8	0.02
November	81	4,501,615	367,331.2	0.02
December	97	4,607,444	381,107.7	0.02
2007				
January	111	4,419,151	367,283.8	0.03
February	93	4,356,684	331,666.6	0.02
March	89	4,376,424	368,208.5	0.02
April	99	4,466,386	364,010.0	0.02
May	96	4,465,140	376,080.8	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
June	77	4,447,144	362,748.1	0.02
July	78	4,624,365	388,325.5	0.02
August	100	4,683,430	389,111.8	0.02
September	85	4,603,750	375,513.8	0.02
October	98	4,677,479	388,200.7	0.02
November	78	4,606,341	375,875.5	0.02
December	105	5,058,105	417,658.5	0.02
2008				
January	115	4,851,921	401,718.5	0.02
February	88	4,764,336	375,411.2	0.02
March	95	4,781,359	402,555.3	0.02
April	90	4,782,172	389,994.1	0.02
May	96	4,768,406	401,690.0	0.02
June	83	4,729,454	386,065.6	0.02
July	161	9,446,729	783,449.7	0.02
August	155	9,605,221	795,785.8	0.02
September	162	9,405,177	766,900.8	0.02
October	147	9,553,994	791,825.8	0.02
November	142	9,382,773	765,576.0	0.02
December	147	9,652,445	794,197.3	0.02
2009				
January	150	8,964,666	740,128.6	0.02
February	151	8,765,460	666,867.3	0.02
March	165	8,782,464	738,365.0	0.02
April	140	8,765,017	714,334.7	0.02
May	142	8,753,744	736,964.3	0.02
June	146	8,697,773	709,412.4	0.02
July	167	9,307,860	779,813.8	0.02
August	191	9,406,298	781,158.9	0.02
September	134	9,224,081	752,522.8	0.01
October	141	9,326,855	775,370.9	0.02
November	102	9,175,944	749,136.2	0.01
December	129	9,387,027	774,798.1	0.01
2010				
January	135	8,566,669	709,238.9	0.02
February	163	8,405,104	639,454.7	0.02
March	145	8,411,744	707,829.9	0.02
April	153	8,382,033	683,590.3	0.02
May	127	8,344,932	703,325.5	0.02
June	120	8,300,934	676,848.2	0.01
July	149	8,787,350	736,965.2	0.02
August	171	8,863,974	736,933.6	0.02
September	158	8,680,212	708,277.7	0.02
October	112	8,772,559	728,880.6	0.01
November	132	8,631,388	704,711.9	0.02
December	134	8,860,582	730,904.3	0.02
2011				
January	139	8,137,339	674,176.9	0.02
February	128	7,989,032	608,557.7	0.02
March	143	8,025,418	675,272.1	0.02
April	113	8,021,982	654,160.5	0.01
May	111	8,004,470	674,289.9	0.01
June	109	7,957,466	649,178.6	0.01
July	121	8,314,022	697,731.3	0.01
August	167	8,403,191	697,880.3	0.02
September	126	8,245,433	672,655.6	0.02
October	98	8,339,695	692,978.4	0.01
November	93	8,217,035	670,449.1	0.01
December	118	8,422,130	695,251.0	0.01
2012				
January	120	7,726,166	639,602.7	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
February	121	7,595,216	598,891.0	0.02
March	108	7,624,109	641,720.3	0.01
April	110	7,618,106	621,573.5	0.01
May	126	7,601,542	640,499.0	0.02
June	112	7,552,153	616,289.8	0.01
July	122	8,250,755	693,030.9	0.01
August	136	8,340,195	692,896.3	0.02
September	113	8,179,222	667,462.6	0.01
October	129	8,280,708	687,626.4	0.02
November	117	8,140,940	664,821.2	0.01
December	100	8,346,104	688,920.9	0.01
2013				
January	114	7,866,270	651,676.2	0.01
February	106	7,726,044	588,731.2	0.01
March	102	7,748,746	652,400.1	0.01
April	113	7,733,579	631,157.8	0.01
May	89	7,721,379	650,855.4	0.01
June	111	7,677,485	626,940.7	0.01
July	113	8,101,958	679,507.6	0.01
August	122	8,165,329	679,000.1	0.01
September	110	8,009,137	654,010.5	0.01
October	114	8,103,230	674,271.7	0.01
November	116	7,979,989	651,693.2	0.01
December	101	8,210,137	672,604.8	0.01
2014				
January	123	7,559,018	627,170.0	0.02
February	91	7,438,597	566,944.2	0.01
March	124	7,452,920	628,090.3	0.02
April	116	7,459,430	608,646.2	0.02
May	127	7,437,592	627,026.0	0.02
June	97	7,445,299	607,668.2	0.01
July	103	8,007,340	671,452.7	0.01
August	155	8,031,486	665,198.0	0.02
September	114	7,853,719	641,268.7	0.01
October	89	8,009,089	664,437.2	0.01
November	66	7,879,129	643,772.4	0.01
December	73	8,033,674	663,476.3	0.01
2015				
January	60	6,741,819	558,625.9	0.01
February	28	6,536,831	498,327.4	0.00
March	40	6,565,174	553,106.6	0.01
Minimum enrollment post-encounter: 6 months (183 days)				
Prevalent Diabetes				
2004				
January	520	2,137,187	180,037.1	0.24
February	117	2,131,370	168,172.0	0.05
March	101	2,132,570	179,562.9	0.05
April	65	2,124,662	173,287.5	0.03
May	66	2,121,658	178,931.1	0.03
June	52	2,122,472	173,046.8	0.02
July	55	2,123,931	178,873.6	0.03
August	68	2,124,432	178,893.2	0.03
September	68	2,127,138	173,407.5	0.03
October	78	2,136,706	179,991.3	0.04
November	54	2,127,965	173,690.5	0.03
December	62	2,122,415	179,009.4	0.03
2005				
January	58	2,171,399	182,966.7	0.03
February	58	2,170,572	165,404.8	0.03
March	55	2,177,840	183,578.1	0.03
April	58	2,177,308	177,664.0	0.03
May	53	2,180,767	183,921.1	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
June	43	2,181,919	178,002.0	0.02
July	59	2,197,152	185,183.1	0.03
August	63	2,206,387	185,954.9	0.03
September	45	2,220,720	181,116.2	0.02
October	44	2,237,537	188,671.8	0.02
November	51	2,244,651	183,244.8	0.02
December	45	2,223,512	187,564.9	0.02
2006				
January	383	5,174,283	435,509.7	0.07
February	176	5,171,050	393,560.7	0.03
March	148	5,179,979	435,982.2	0.03
April	101	5,184,510	422,690.2	0.02
May	104	5,196,504	436,701.3	0.02
June	122	5,186,151	422,519.6	0.02
July	113	5,196,988	437,466.3	0.02
August	112	5,202,821	437,524.3	0.02
September	122	5,210,689	424,274.7	0.02
October	107	5,325,695	447,803.0	0.02
November	91	5,311,113	433,094.9	0.02
December	93	5,307,890	447,236.5	0.02
2007				
January	141	5,339,360	449,356.1	0.03
February	105	5,329,864	405,591.8	0.02
March	97	5,329,991	448,754.5	0.02
April	99	5,332,036	434,603.8	0.02
May	99	5,333,092	449,067.4	0.02
June	117	5,745,407	467,976.4	0.02
July	97	5,737,664	482,905.3	0.02
August	113	5,748,200	482,949.4	0.02
September	96	5,744,793	467,837.4	0.02
October	108	5,756,586	483,908.1	0.02
November	99	5,753,192	469,019.8	0.02
December	106	5,752,947	484,284.2	0.02
2008				
January	596	11,203,844	938,998.6	0.05
February	288	11,135,136	877,168.0	0.03
March	248	11,131,827	936,899.4	0.02
April	222	11,100,293	904,201.7	0.02
May	175	11,065,134	931,307.9	0.02
June	175	11,026,914	898,239.6	0.02
July	195	11,025,715	927,718.5	0.02
August	177	11,035,075	928,092.7	0.02
September	177	11,023,715	897,750.6	0.02
October	170	11,003,863	926,315.4	0.02
November	154	10,971,213	894,891.5	0.01
December	152	10,945,706	921,680.4	0.01
2009				
January	225	10,979,729	921,962.6	0.02
February	193	10,880,076	827,857.5	0.02
March	174	10,830,787	911,662.1	0.02
April	176	10,773,166	878,245.5	0.02
May	155	10,732,363	903,968.7	0.01
June	164	10,691,274	871,543.0	0.02
July	164	10,641,289	895,937.2	0.02
August	194	10,627,249	894,370.4	0.02
September	122	10,597,076	863,691.5	0.01
October	146	10,555,352	889,265.6	0.01
November	119	10,515,532	858,055.3	0.01
December	130	10,481,147	883,691.0	0.01
2010				
January	194	10,238,820	860,366.8	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
February	202	10,174,943	774,033.2	0.02
March	178	10,150,353	854,753.6	0.02
April	164	10,105,250	824,097.5	0.02
May	158	10,082,190	849,707.4	0.02
June	142	10,075,172	820,946.1	0.01
July	156	10,052,526	846,731.4	0.02
August	161	10,053,062	846,530.8	0.02
September	155	10,028,315	817,197.6	0.02
October	135	9,993,286	842,058.4	0.01
November	138	9,965,617	813,269.6	0.01
December	137	9,948,394	838,821.7	0.01
2011				
January	169	9,661,756	812,377.3	0.02
February	158	9,603,758	731,477.7	0.02
March	161	9,600,004	808,569.3	0.02
April	133	9,574,198	780,465.2	0.01
May	125	9,563,222	805,472.0	0.01
June	132	9,542,502	777,748.9	0.01
July	136	9,508,414	800,671.7	0.01
August	168	9,523,955	801,102.4	0.02
September	130	9,528,256	775,960.7	0.01
October	114	9,511,865	801,182.9	0.01
November	105	9,487,128	773,827.9	0.01
December	131	9,462,082	797,666.7	0.01
2012				
January	206	9,634,446	810,384.8	0.02
February	145	9,583,367	755,801.0	0.02
March	143	9,571,518	806,435.9	0.01
April	129	9,545,344	778,342.1	0.01
May	149	9,530,805	802,932.5	0.02
June	117	9,513,012	775,480.1	0.01
July	136	9,443,843	795,426.4	0.01
August	147	9,457,015	796,181.1	0.02
September	122	9,455,652	770,208.2	0.01
October	138	9,443,571	795,131.0	0.01
November	126	9,409,557	768,095.0	0.01
December	110	9,388,478	792,140.9	0.01
2013				
January	164	9,409,221	791,867.8	0.02
February	142	9,349,503	712,390.1	0.02
March	134	9,329,920	786,578.3	0.01
April	119	9,295,967	758,565.3	0.01
May	115	9,286,387	782,749.3	0.01
June	120	9,271,279	756,451.9	0.01
July	113	9,315,269	784,548.1	0.01
August	130	9,308,021	783,947.1	0.01
September	122	9,295,064	758,268.3	0.01
October	137	9,296,978	783,705.6	0.01
November	122	9,276,183	757,237.8	0.01
December	120	9,284,129	781,992.8	0.01
2014				
January	175	9,299,772	783,612.2	0.02
February	121	9,270,092	706,524.2	0.01
March	149	9,255,886	780,394.4	0.02
April	151	9,274,610	756,856.6	0.02
May	162	9,278,992	782,391.6	0.02
June	110	9,263,570	755,879.9	0.01
July	111	9,239,367	778,776.9	0.01
August	120	9,168,199	769,900.7	0.01
September	86	9,131,915	744,988.1	0.01
October	69	9,123,262	769,202.9	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
November	33	9,102,740	743,333.5	0.00
December	34	9,096,036	767,437.1	0.00
2015				
January	16	8,417,280	709,236.3	0.00
February	3	8,308,765	633,338.8	0.00
March	0	8,338,902	703,129.9	0.00
Incident Diabetes				
2004				
January	77	1,770,247	147,617.7	0.04
February	64	1,752,218	138,131.0	0.04
March	65	1,757,991	147,903.6	0.04
April	48	1,755,437	143,105.7	0.03
May	48	1,751,246	147,656.9	0.03
June	45	1,745,514	142,423.9	0.03
July	49	1,889,059	158,638.4	0.03
August	67	1,901,330	158,680.1	0.04
September	61	1,877,429	153,130.0	0.03
October	66	1,899,784	158,345.4	0.03
November	53	1,869,711	152,624.7	0.03
December	59	1,905,688	157,906.3	0.03
2005				
January	47	1,875,071	156,314.5	0.03
February	50	1,857,505	141,473.5	0.03
March	55	1,867,540	157,244.1	0.03
April	46	1,872,566	152,680.1	0.02
May	54	1,875,346	158,095.7	0.03
June	38	1,868,929	152,587.4	0.02
July	54	1,939,480	163,016.4	0.03
August	65	1,970,678	164,082.1	0.03
September	47	1,955,223	159,581.4	0.02
October	41	1,986,114	165,659.8	0.02
November	51	1,971,719	160,984.7	0.03
December	48	1,997,551	165,185.0	0.02
2006				
January	60	1,957,510	163,246.9	0.03
February	49	1,939,189	147,811.3	0.03
March	55	1,953,001	164,457.2	0.03
April	42	1,961,571	160,088.4	0.02
May	38	1,970,023	165,225.8	0.02
June	52	1,955,474	159,644.3	0.03
July	97	4,515,093	366,621.7	0.02
August	93	4,572,121	379,933.8	0.02
September	102	4,503,137	367,234.0	0.02
October	91	4,574,386	379,858.0	0.02
November	76	4,501,618	367,331.5	0.02
December	88	4,607,447	381,108.0	0.02
2007				
January	109	4,419,154	367,284.1	0.02
February	87	4,356,687	331,666.8	0.02
March	84	4,376,427	368,208.8	0.02
April	94	4,466,390	364,010.3	0.02
May	92	4,465,145	376,081.2	0.02
June	75	4,447,149	362,748.4	0.02
July	74	4,624,369	388,325.9	0.02
August	96	4,683,435	389,112.2	0.02
September	81	4,603,756	375,514.2	0.02
October	92	4,677,485	388,201.2	0.02
November	70	4,606,347	375,876.0	0.02
December	103	5,058,111	417,659.0	0.02
2008				
January	106	4,851,927	401,719.0	0.02
February	85	4,764,342	375,411.7	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
March	92	4,781,365	402,555.8	0.02
April	84	4,782,179	389,994.6	0.02
May	89	4,768,413	401,690.5	0.02
June	80	4,729,460	386,066.1	0.02
July	147	9,446,739	783,450.5	0.02
August	137	9,605,232	795,786.7	0.01
September	149	9,405,188	766,901.6	0.02
October	140	9,554,003	791,826.5	0.01
November	136	9,382,782	765,576.6	0.01
December	139	9,652,452	794,197.9	0.01
2009				
January	145	8,964,672	740,129.0	0.02
February	143	8,765,465	666,867.6	0.02
March	153	8,782,470	738,365.4	0.02
April	131	8,765,022	714,335.0	0.01
May	136	8,753,748	736,964.6	0.02
June	142	8,697,777	709,412.6	0.02
July	144	9,307,864	779,814.1	0.02
August	172	9,406,303	781,159.3	0.02
September	117	9,224,087	752,523.3	0.01
October	132	9,326,863	775,371.4	0.01
November	95	9,175,952	749,136.7	0.01
December	116	9,387,034	774,798.6	0.01
2010				
January	128	8,566,677	709,239.5	0.01
February	157	8,405,114	639,455.2	0.02
March	140	8,411,752	707,830.5	0.02
April	143	8,382,042	683,591.0	0.02
May	121	8,344,942	703,326.2	0.01
June	116	8,300,946	676,849.0	0.01
July	138	8,787,360	736,966.0	0.02
August	151	8,863,984	736,934.4	0.02
September	132	8,680,222	708,278.4	0.02
October	108	8,772,569	728,881.4	0.01
November	124	8,631,398	704,712.7	0.01
December	121	8,860,593	730,905.2	0.01
2011				
January	130	8,137,350	674,177.8	0.02
February	125	7,989,043	608,558.4	0.02
March	137	8,025,429	675,273.0	0.02
April	106	8,021,993	654,161.4	0.01
May	104	8,004,481	674,290.8	0.01
June	104	7,957,478	649,179.5	0.01
July	112	8,314,034	697,732.3	0.01
August	147	8,403,202	697,881.2	0.02
September	114	8,245,444	672,656.5	0.01
October	92	8,339,709	692,979.4	0.01
November	89	8,217,048	670,450.1	0.01
December	113	8,422,144	695,252.2	0.01
2012				
January	114	7,726,180	639,603.9	0.01
February	117	7,595,230	598,892.1	0.02
March	100	7,624,124	641,721.5	0.01
April	106	7,618,120	621,574.7	0.01
May	116	7,601,557	640,500.1	0.02
June	107	7,552,167	616,290.9	0.01
July	110	8,250,772	693,032.2	0.01
August	120	8,340,210	692,897.5	0.01
September	99	8,179,236	667,463.8	0.01
October	122	8,280,723	687,627.7	0.01
November	112	8,140,954	664,822.2	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
December	97	8,346,116	688,921.8	0.01
2013				
January	104	7,866,280	651,677.0	0.01
February	104	7,726,053	588,731.8	0.01
March	100	7,748,755	652,400.8	0.01
April	108	7,733,589	631,158.6	0.01
May	83	7,721,390	650,856.3	0.01
June	106	7,677,496	626,941.5	0.01
July	100	8,101,968	679,508.4	0.01
August	103	8,165,343	679,001.0	0.01
September	101	8,009,150	654,011.6	0.01
October	112	8,103,247	674,272.9	0.01
November	113	7,980,004	651,694.4	0.01
December	99	8,210,154	672,605.9	0.01
2014				
January	121	7,559,034	627,171.3	0.02
February	87	7,438,613	566,945.4	0.01
March	120	7,452,935	628,091.6	0.02
April	111	7,459,445	608,647.3	0.01
May	124	7,437,607	627,027.3	0.02
June	89	7,445,315	607,669.5	0.01
July	73	8,007,358	671,454.2	0.01
August	99	8,031,505	665,199.5	0.01
September	70	7,853,737	641,270.2	0.01
October	59	8,009,110	664,438.9	0.01
November	27	7,879,149	643,774.0	0.00
December	30	8,033,696	663,478.0	0.00
2015				
January	14	6,741,832	558,626.9	0.00
February	2	6,536,843	498,328.4	0.00
March	0	6,565,186	553,107.6	0.00
Minimum enrollment post-encounter: 9 months (270 days)				
Prevalent Diabetes				
2004				
January	505	2,137,187	180,038.0	0.24
February	109	2,131,385	168,173.5	0.05
March	99	2,132,593	179,564.9	0.05
April	63	2,124,687	173,289.7	0.03
May	64	2,121,685	178,933.4	0.03
June	48	2,122,501	173,049.2	0.02
July	52	2,123,961	178,876.2	0.02
August	67	2,124,459	178,895.4	0.03
September	65	2,127,159	173,409.3	0.03
October	75	2,136,723	179,992.9	0.04
November	52	2,127,985	173,692.2	0.02
December	60	2,122,435	179,011.1	0.03
2005				
January	57	2,171,420	182,968.5	0.03
February	56	2,170,587	165,405.9	0.03
March	52	2,177,854	183,579.4	0.02
April	56	2,177,324	177,665.3	0.03
May	49	2,180,783	183,922.5	0.02
June	40	2,181,933	178,003.3	0.02
July	60	2,197,168	185,184.3	0.03
August	63	2,206,405	185,956.2	0.03
September	47	2,220,738	181,117.6	0.02
October	42	2,237,551	188,673.0	0.02
November	51	2,244,668	183,246.1	0.02
December	45	2,223,525	187,566.0	0.02
2006				
January	366	5,174,292	435,511.2	0.07
February	169	5,171,076	393,563.0	0.03

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
March	138	5,180,010	435,985.2	0.03
April	94	5,184,550	422,693.5	0.02
May	95	5,196,548	436,705.1	0.02
June	117	5,186,205	422,524.0	0.02
July	108	5,197,045	437,471.2	0.02
August	110	5,202,877	437,529.0	0.02
September	119	5,210,737	424,278.7	0.02
October	103	5,325,740	447,806.9	0.02
November	84	5,311,156	433,098.5	0.02
December	87	5,307,932	447,240.3	0.02
2007				
January	134	5,339,402	449,359.9	0.03
February	96	5,329,904	405,595.1	0.02
March	92	5,330,036	448,758.2	0.02
April	86	5,332,080	434,607.9	0.02
May	94	5,333,148	449,072.4	0.02
June	109	5,745,465	467,981.5	0.02
July	95	5,737,722	482,910.3	0.02
August	105	5,748,257	482,954.4	0.02
September	93	5,744,851	467,842.1	0.02
October	100	5,756,641	483,912.9	0.02
November	97	5,753,245	469,024.0	0.02
December	96	5,752,997	484,288.8	0.02
2008				
January	562	11,203,892	939,003.6	0.05
February	273	11,135,211	877,174.5	0.02
March	231	11,131,913	936,907.3	0.02
April	199	11,100,386	904,210.3	0.02
May	158	11,065,246	931,318.0	0.01
June	153	11,027,038	898,250.5	0.01
July	181	11,025,851	927,730.5	0.02
August	169	11,035,216	928,104.4	0.02
September	170	11,023,838	897,760.8	0.02
October	156	11,003,969	926,324.8	0.01
November	148	10,971,322	894,900.6	0.01
December	143	10,945,812	921,689.5	0.01
2009				
January	206	10,979,807	921,969.4	0.02
February	180	10,880,158	827,864.1	0.02
March	162	10,830,873	911,669.5	0.01
April	157	10,773,254	878,253.4	0.01
May	136	10,732,459	903,977.4	0.01
June	145	10,691,383	871,552.3	0.01
July	158	10,641,405	895,947.0	0.01
August	185	10,627,362	894,380.1	0.02
September	119	10,597,180	863,699.9	0.01
October	142	10,555,448	889,273.7	0.01
November	116	10,515,623	858,062.7	0.01
December	123	10,481,231	883,698.4	0.01
2010				
January	180	10,238,881	860,372.1	0.02
February	192	10,175,012	774,038.6	0.02
March	168	10,150,417	854,759.3	0.02
April	147	10,105,319	824,103.5	0.01
May	133	10,082,268	849,714.9	0.01
June	117	10,075,271	820,955.1	0.01
July	146	10,052,641	846,741.4	0.01
August	155	10,053,179	846,540.8	0.02
September	149	10,028,429	817,207.1	0.01
October	127	9,993,395	842,067.8	0.01
November	134	9,965,722	813,278.3	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
December	131	9,948,495	838,830.4	0.01
2011				
January	162	9,661,815	812,382.2	0.02
February	152	9,603,812	731,481.9	0.02
March	155	9,600,058	808,574.0	0.02
April	119	9,574,253	780,469.9	0.01
May	110	9,563,282	805,477.6	0.01
June	116	9,542,573	777,755.1	0.01
July	127	9,508,495	800,678.7	0.01
August	159	9,524,036	801,109.7	0.02
September	122	9,528,346	775,968.2	0.01
October	105	9,511,956	801,190.8	0.01
November	101	9,487,223	773,835.9	0.01
December	119	9,462,177	797,675.2	0.01
2012				
January	194	9,634,516	810,391.1	0.02
February	137	9,583,445	755,807.3	0.01
March	132	9,571,595	806,442.9	0.01
April	115	9,545,427	778,349.1	0.01
May	133	9,530,898	802,940.7	0.01
June	106	9,513,108	775,488.3	0.01
July	128	9,443,941	795,434.7	0.01
August	140	9,457,112	796,189.4	0.01
September	119	9,455,741	770,215.5	0.01
October	131	9,443,659	795,138.6	0.01
November	121	9,409,645	768,102.3	0.01
December	101	9,388,563	792,148.4	0.01
2013				
January	151	9,409,291	791,874.3	0.02
February	140	9,349,577	712,395.6	0.01
March	131	9,329,991	786,584.5	0.01
April	107	9,296,032	758,571.0	0.01
May	111	9,286,457	782,755.2	0.01
June	107	9,271,341	756,457.5	0.01
July	112	9,315,337	784,553.8	0.01
August	129	9,308,078	783,951.8	0.01
September	115	9,295,114	758,272.6	0.01
October	132	9,297,026	783,709.8	0.01
November	114	9,276,237	757,242.5	0.01
December	114	9,284,187	781,997.7	0.01
2014				
January	166	9,299,819	783,616.6	0.02
February	115	9,270,148	706,528.6	0.01
March	141	9,255,946	780,399.9	0.02
April	105	9,274,676	756,863.4	0.01
May	92	9,279,096	782,403.2	0.01
June	77	9,263,739	755,895.0	0.01
July	76	9,239,562	778,794.6	0.01
August	46	9,168,415	769,921.8	0.01
September	40	9,132,194	745,012.8	0.00
October	14	9,123,574	769,231.2	0.00
November	0	9,103,099	743,364.1	0.00
December	0	9,096,414	767,470.7	0.00
2015				
January	0	8,417,569	709,261.2	0.00
February	0	8,309,055	633,361.0	0.00
March	0	8,339,192	703,154.1	0.00
Incident Diabetes				
2004				
January	76	1,770,247	147,617.7	0.04
February	59	1,752,218	138,131.0	0.03
March	64	1,757,991	147,903.6	0.04

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
April	47	1,755,437	143,105.7	0.03
May	47	1,751,246	147,656.9	0.03
June	42	1,745,514	142,423.9	0.02
July	49	1,889,059	158,638.4	0.03
August	66	1,901,330	158,680.1	0.03
September	58	1,877,429	153,130.0	0.03
October	65	1,899,784	158,345.4	0.03
November	51	1,869,712	152,624.7	0.03
December	56	1,905,690	157,906.5	0.03
2005				
January	46	1,875,074	156,314.7	0.02
February	49	1,857,506	141,473.6	0.03
March	53	1,867,540	157,244.1	0.03
April	44	1,872,566	152,680.1	0.02
May	51	1,875,346	158,095.7	0.03
June	37	1,868,929	152,587.4	0.02
July	54	1,939,481	163,016.5	0.03
August	65	1,970,679	164,082.2	0.03
September	46	1,955,224	159,581.5	0.02
October	39	1,986,117	165,660.0	0.02
November	51	1,971,723	160,985.0	0.03
December	47	1,997,555	165,185.3	0.02
2006				
January	59	1,957,513	163,247.1	0.03
February	49	1,939,192	147,811.5	0.03
March	52	1,953,005	164,457.4	0.03
April	41	1,961,573	160,088.6	0.02
May	35	1,970,025	165,226.0	0.02
June	51	1,955,476	159,644.4	0.03
July	91	4,515,095	366,621.9	0.02
August	93	4,572,124	379,934.0	0.02
September	100	4,503,141	367,234.2	0.02
October	88	4,574,390	379,858.3	0.02
November	71	4,501,622	367,331.8	0.02
December	84	4,607,450	381,108.2	0.02
2007				
January	108	4,419,159	367,284.4	0.02
February	82	4,356,691	331,667.1	0.02
March	83	4,376,431	368,209.1	0.02
April	82	4,466,394	364,010.6	0.02
May	89	4,465,149	376,081.5	0.02
June	70	4,447,153	362,748.7	0.02
July	74	4,624,375	388,326.2	0.02
August	90	4,683,440	389,112.7	0.02
September	80	4,603,761	375,514.5	0.02
October	88	4,677,492	388,201.7	0.02
November	69	4,606,355	375,876.6	0.01
December	95	5,058,120	417,659.7	0.02
2008				
January	100	4,851,934	401,719.6	0.02
February	80	4,764,348	375,412.2	0.02
March	87	4,781,371	402,556.2	0.02
April	79	4,782,185	389,995.0	0.02
May	80	4,768,418	401,690.9	0.02
June	75	4,729,466	386,066.6	0.02
July	138	9,446,746	783,451.0	0.01
August	133	9,605,239	795,787.2	0.01
September	144	9,405,195	766,902.0	0.02
October	128	9,554,008	791,827.0	0.01
November	128	9,382,786	765,576.9	0.01
December	131	9,652,457	794,198.2	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2009				
January	135	8,964,676	740,129.4	0.02
February	136	8,765,472	666,867.9	0.02
March	142	8,782,476	738,365.9	0.02
April	117	8,765,028	714,335.5	0.01
May	120	8,753,756	736,965.1	0.01
June	128	8,697,787	709,413.2	0.01
July	138	9,307,871	779,814.6	0.01
August	165	9,406,309	781,159.7	0.02
September	113	9,224,094	752,523.7	0.01
October	128	9,326,868	775,371.8	0.01
November	92	9,175,959	749,137.1	0.01
December	110	9,387,048	774,799.5	0.01
2010				
January	121	8,566,685	709,240.1	0.01
February	148	8,405,123	639,455.9	0.02
March	132	8,411,760	707,831.2	0.02
April	129	8,382,052	683,591.7	0.02
May	102	8,344,953	703,327.1	0.01
June	100	8,300,958	676,849.9	0.01
July	131	8,787,372	736,966.7	0.01
August	146	8,863,996	736,935.3	0.02
September	127	8,680,235	708,279.4	0.01
October	104	8,772,580	728,882.3	0.01
November	120	8,631,410	704,713.6	0.01
December	117	8,860,615	730,906.7	0.01
2011				
January	124	8,137,360	674,178.6	0.02
February	122	7,989,052	608,559.1	0.02
March	134	8,025,441	675,273.8	0.02
April	98	8,022,002	654,162.1	0.01
May	93	8,004,488	674,291.4	0.01
June	93	7,957,486	649,180.1	0.01
July	105	8,314,042	697,733.0	0.01
August	139	8,403,209	697,881.8	0.02
September	107	8,245,453	672,657.1	0.01
October	86	8,339,721	692,980.2	0.01
November	86	8,217,058	670,450.9	0.01
December	104	8,422,157	695,253.0	0.01
2012				
January	111	7,726,189	639,604.5	0.01
February	112	7,595,242	598,892.9	0.01
March	94	7,624,137	641,722.6	0.01
April	96	7,618,132	621,575.6	0.01
May	105	7,601,568	640,501.0	0.01
June	95	7,552,175	616,291.6	0.01
July	105	8,250,780	693,032.9	0.01
August	115	8,340,221	692,898.2	0.01
September	97	8,179,247	667,464.6	0.01
October	118	8,280,737	687,628.7	0.01
November	107	8,140,969	664,823.3	0.01
December	88	8,346,135	688,923.1	0.01
2013				
January	96	7,866,296	651,678.2	0.01
February	104	7,726,068	588,732.8	0.01
March	97	7,748,768	652,401.9	0.01
April	97	7,733,600	631,159.5	0.01
May	81	7,721,403	650,857.2	0.01
June	96	7,677,507	626,942.3	0.01
July	98	8,101,978	679,509.2	0.01
August	101	8,165,353	679,001.8	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
September	96	8,009,159	654,012.3	0.01
October	108	8,103,258	674,273.8	0.01
November	105	7,980,014	651,695.2	0.01
December	92	8,210,167	672,606.8	0.01
2014				
January	113	7,559,043	627,172.1	0.01
February	84	7,438,623	566,946.1	0.01
March	116	7,452,943	628,092.2	0.02
April	71	7,459,454	608,648.0	0.01
May	63	7,437,619	627,028.1	0.01
June	60	7,445,327	607,670.4	0.01
July	53	8,007,373	671,455.3	0.01
August	38	8,031,517	665,200.3	0.00
September	31	7,853,750	641,271.2	0.00
October	12	8,009,124	664,439.8	0.00
November	0	7,879,179	643,775.6	0.00
December	0	8,033,736	663,481.0	0.00
2015				
January	0	6,741,842	558,627.6	0.00
February	0	6,536,862	498,329.2	0.00
March	0	6,565,219	553,109.7	0.00
Minimum enrollment post-encounter: 1 year (365 days)				
Prevalent Diabetes				
2004				
January	482	2,137,187	180,039.5	0.23
February	108	2,131,408	168,175.3	0.05
March	95	2,132,617	179,567.1	0.04
April	59	2,124,713	173,292.1	0.03
May	64	2,121,715	178,936.0	0.03
June	48	2,122,531	173,051.7	0.02
July	49	2,123,991	178,878.8	0.02
August	65	2,124,490	178,898.0	0.03
September	60	2,127,191	173,412.2	0.03
October	75	2,136,757	179,995.5	0.04
November	50	2,128,007	173,694.1	0.02
December	59	2,122,457	179,013.1	0.03
2005				
January	59	2,171,444	182,970.2	0.03
February	53	2,170,609	165,407.6	0.02
March	49	2,177,875	183,581.4	0.02
April	54	2,177,350	177,667.4	0.02
May	46	2,180,811	183,925.1	0.02
June	37	2,181,961	178,005.7	0.02
July	55	2,197,194	185,186.7	0.03
August	59	2,206,435	185,959.0	0.03
September	46	2,220,772	181,120.4	0.02
October	41	2,237,585	188,676.0	0.02
November	50	2,244,703	183,249.0	0.02
December	41	2,223,555	187,568.6	0.02
2006				
January	337	5,174,323	435,515.1	0.07
February	155	5,171,133	393,567.9	0.03
March	131	5,180,081	435,991.3	0.03
April	93	5,184,626	422,699.6	0.02
May	88	5,196,624	436,711.5	0.02
June	108	5,186,281	422,530.5	0.02
July	102	5,197,127	437,478.2	0.02
August	103	5,202,959	437,536.1	0.02
September	115	5,210,822	424,285.7	0.02
October	95	5,325,825	447,814.4	0.02
November	80	5,311,244	433,105.7	0.02
December	84	5,308,017	447,247.5	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2007				
January	122	5,339,467	449,365.8	0.02
February	85	5,329,978	405,601.2	0.02
March	86	5,330,118	448,765.3	0.02
April	76	5,332,163	434,614.9	0.01
May	89	5,333,237	449,080.0	0.02
June	100	5,745,553	467,988.8	0.02
July	88	5,737,812	482,917.9	0.02
August	96	5,748,345	482,962.1	0.02
September	84	5,744,943	467,849.8	0.01
October	92	5,756,734	483,921.1	0.02
November	90	5,753,340	469,032.0	0.02
December	89	5,753,090	484,297.0	0.02
2008				
January	481	11,203,976	939,014.2	0.04
February	227	11,135,369	877,188.8	0.02
March	199	11,132,108	936,925.0	0.02
April	182	11,100,603	904,228.7	0.02
May	150	11,065,467	931,337.0	0.01
June	142	11,027,260	898,269.0	0.01
July	167	11,026,064	927,749.2	0.02
August	163	11,035,439	928,123.3	0.01
September	157	11,024,056	897,779.2	0.01
October	144	11,004,185	926,343.5	0.01
November	142	10,971,536	894,918.1	0.01
December	139	10,946,019	921,706.8	0.01
2009				
January	177	10,979,915	921,979.2	0.02
February	157	10,880,280	827,874.1	0.01
March	133	10,831,011	911,682.5	0.01
April	144	10,773,413	878,266.9	0.01
May	125	10,732,624	903,991.7	0.01
June	135	10,691,550	871,566.2	0.01
July	149	10,641,567	895,960.7	0.01
August	177	10,627,519	894,393.5	0.02
September	109	10,597,337	863,713.0	0.01
October	136	10,555,610	889,287.7	0.01
November	107	10,515,784	858,076.1	0.01
December	113	10,481,394	883,712.4	0.01
2010				
January	154	10,239,002	860,382.8	0.02
February	169	10,175,140	774,049.1	0.02
March	149	10,150,561	854,772.3	0.01
April	142	10,105,474	824,116.3	0.01
May	125	10,082,419	849,727.8	0.01
June	110	10,075,415	820,966.8	0.01
July	138	10,052,780	846,753.4	0.01
August	145	10,053,321	846,553.0	0.01
September	144	10,028,570	817,218.8	0.01
October	119	9,993,532	842,079.6	0.01
November	130	9,965,862	813,289.7	0.01
December	119	9,948,624	838,841.2	0.01
2011				
January	144	9,661,907	812,390.4	0.01
February	136	9,603,915	731,490.2	0.01
March	134	9,600,173	808,584.6	0.01
April	113	9,574,384	780,480.7	0.01
May	103	9,563,413	805,489.0	0.01
June	108	9,542,706	777,766.1	0.01
July	116	9,508,628	800,690.3	0.01
August	146	9,524,178	801,121.8	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
September	118	9,528,485	775,979.4	0.01
October	96	9,512,090	801,202.1	0.01
November	93	9,487,359	773,847.2	0.01
December	116	9,462,311	797,686.6	0.01
2012				
January	175	9,634,613	810,399.9	0.02
February	124	9,583,560	755,816.8	0.01
March	119	9,571,720	806,453.7	0.01
April	104	9,545,562	778,360.4	0.01
May	126	9,531,035	802,952.3	0.01
June	105	9,513,240	775,499.0	0.01
July	120	9,444,056	795,444.7	0.01
August	129	9,457,227	796,199.5	0.01
September	108	9,455,856	770,225.2	0.01
October	125	9,443,780	795,148.9	0.01
November	109	9,409,770	768,112.8	0.01
December	93	9,388,691	792,159.4	0.01
2013				
January	131	9,409,401	791,884.4	0.01
February	124	9,349,698	712,405.4	0.01
March	115	9,330,119	786,596.0	0.01
April	101	9,296,171	758,582.3	0.01
May	107	9,286,592	782,766.7	0.01
June	100	9,271,475	756,468.4	0.01
July	109	9,315,466	784,564.6	0.01
August	123	9,308,196	783,961.8	0.01
September	105	9,295,226	758,282.1	0.01
October	127	9,297,136	783,719.1	0.01
November	110	9,276,342	757,251.4	0.01
December	109	9,284,293	782,006.7	0.01
2014				
January	122	9,299,902	783,625.1	0.01
February	73	9,270,267	706,538.8	0.01
March	96	9,256,101	780,414.9	0.01
April	51	9,274,869	756,881.5	0.01
May	33	9,279,336	782,426.0	0.00
June	21	9,264,029	755,921.1	0.00
July	18	9,239,898	778,825.0	0.00
August	0	9,168,799	769,956.3	0.00
September	0	9,132,611	745,048.5	0.00
October	0	9,124,022	769,269.7	0.00
November	0	9,103,547	743,400.8	0.00
December	0	9,096,848	767,507.2	0.00
2015				
January	0	8,417,877	709,287.1	0.00
February	0	8,309,351	633,383.6	0.00
March	0	8,339,484	703,178.6	0.00
Incident Diabetes				
2004				
January	71	1,770,247	147,617.7	0.04
February	58	1,752,218	138,131.0	0.03
March	61	1,757,991	147,903.6	0.03
April	44	1,755,437	143,105.7	0.03
May	47	1,751,246	147,656.9	0.03
June	42	1,745,514	142,423.9	0.02
July	47	1,889,059	158,638.4	0.02
August	65	1,901,331	158,680.2	0.03
September	54	1,877,430	153,130.0	0.03
October	65	1,899,786	158,345.6	0.03
November	50	1,869,718	152,625.0	0.03
December	55	1,905,696	157,906.9	0.03
2005				

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
January	45	1,875,078	156,315.0	0.02
February	47	1,857,510	141,473.8	0.03
March	49	1,867,541	157,244.2	0.03
April	42	1,872,569	152,680.3	0.02
May	49	1,875,350	158,096.1	0.03
June	35	1,868,932	152,587.6	0.02
July	51	1,939,481	163,016.5	0.03
August	60	1,970,682	164,082.3	0.03
September	45	1,955,229	159,581.8	0.02
October	38	1,986,122	165,660.3	0.02
November	50	1,971,728	160,985.4	0.03
December	43	1,997,561	165,185.6	0.02
2006				
January	58	1,957,517	163,247.4	0.03
February	47	1,939,196	147,811.8	0.02
March	50	1,953,012	164,457.8	0.03
April	40	1,961,578	160,089.0	0.02
May	34	1,970,031	165,226.4	0.02
June	49	1,955,482	159,644.9	0.03
July	88	4,515,104	366,622.5	0.02
August	88	4,572,130	379,934.5	0.02
September	96	4,503,148	367,234.8	0.02
October	85	4,574,399	379,858.9	0.02
November	68	4,501,630	367,332.4	0.02
December	81	4,607,461	381,109.0	0.02
2007				
January	98	4,419,172	367,285.3	0.02
February	78	4,356,705	331,668.0	0.02
March	78	4,376,443	368,210.1	0.02
April	75	4,466,406	364,011.5	0.02
May	86	4,465,161	376,082.5	0.02
June	66	4,447,163	362,749.5	0.01
July	70	4,624,388	388,327.2	0.02
August	86	4,683,454	389,113.6	0.02
September	73	4,603,775	375,515.6	0.02
October	83	4,677,507	388,202.7	0.02
November	64	4,606,372	375,877.8	0.01
December	89	5,058,140	417,661.2	0.02
2008				
January	95	4,851,951	401,720.9	0.02
February	70	4,764,365	375,413.5	0.01
March	79	4,781,387	402,557.4	0.02
April	74	4,782,206	389,996.5	0.02
May	76	4,768,438	401,692.5	0.02
June	71	4,729,488	386,068.2	0.02
July	129	9,446,765	783,452.5	0.01
August	130	9,605,256	795,788.6	0.01
September	137	9,405,213	766,903.3	0.01
October	119	9,554,029	791,828.5	0.01
November	123	9,382,806	765,578.5	0.01
December	129	9,652,479	794,199.9	0.01
2009				
January	119	8,964,691	740,130.5	0.01
February	123	8,765,489	666,869.0	0.01
March	123	8,782,497	738,367.4	0.01
April	114	8,765,047	714,336.9	0.01
May	114	8,753,778	736,966.8	0.01
June	121	8,697,808	709,414.9	0.01
July	130	9,307,893	779,816.2	0.01
August	157	9,406,329	781,160.9	0.02
September	106	9,224,117	752,525.3	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
October	123	9,326,897	775,374.0	0.01
November	85	9,175,993	749,139.6	0.01
December	105	9,387,087	774,802.4	0.01
2010				
January	110	8,566,712	709,241.9	0.01
February	130	8,405,147	639,457.4	0.02
March	118	8,411,781	707,832.9	0.01
April	126	8,382,075	683,593.5	0.02
May	96	8,344,980	703,329.1	0.01
June	97	8,300,978	676,851.3	0.01
July	124	8,787,391	736,968.1	0.01
August	138	8,864,021	736,937.0	0.02
September	124	8,680,262	708,281.2	0.01
October	98	8,772,614	728,884.5	0.01
November	116	8,631,442	704,716.0	0.01
December	110	8,860,642	730,908.6	0.01
2011				
January	109	8,137,375	674,179.6	0.01
February	108	7,989,070	608,560.1	0.01
March	121	8,025,460	675,275.2	0.02
April	92	8,022,023	654,163.6	0.01
May	89	8,004,513	674,293.3	0.01
June	88	7,957,508	649,181.8	0.01
July	97	8,314,064	697,734.7	0.01
August	132	8,403,235	697,883.7	0.02
September	104	8,245,476	672,658.7	0.01
October	79	8,339,747	692,982.2	0.01
November	83	8,217,088	670,453.0	0.01
December	102	8,422,193	695,255.7	0.01
2012				
January	105	7,726,210	639,606.1	0.01
February	101	7,595,262	598,894.4	0.01
March	87	7,624,157	641,724.1	0.01
April	89	7,618,157	621,577.2	0.01
May	99	7,601,590	640,502.7	0.01
June	93	7,552,197	616,293.3	0.01
July	99	8,250,798	693,034.4	0.01
August	110	8,340,240	692,899.7	0.01
September	90	8,179,268	667,466.2	0.01
October	116	8,280,757	687,630.2	0.01
November	100	8,140,993	664,825.1	0.01
December	83	8,346,163	688,925.4	0.01
2013				
January	85	7,866,319	651,679.8	0.01
February	93	7,726,089	588,734.3	0.01
March	87	7,748,790	652,403.7	0.01
April	94	7,733,623	631,161.2	0.01
May	79	7,721,423	650,858.8	0.01
June	92	7,677,528	626,944.0	0.01
July	94	8,102,002	679,510.9	0.01
August	97	8,165,382	679,004.0	0.01
September	88	8,009,186	654,014.5	0.01
October	104	8,103,286	674,276.1	0.01
November	102	7,980,038	651,697.1	0.01
December	87	8,210,191	672,608.6	0.01
2014				
January	78	7,559,063	627,173.7	0.01
February	43	7,438,641	566,947.4	0.01
March	78	7,452,959	628,093.5	0.01
April	32	7,459,474	608,649.5	0.00
May	23	7,437,638	627,029.7	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
June	16	7,445,347	607,672.0	0.00
July	14	8,007,396	671,456.9	0.00
August	0	8,031,553	665,202.6	0.00
September	0	7,853,796	641,274.2	0.00
October	0	8,009,188	664,444.4	0.00
November	0	7,879,258	643,781.2	0.00
December	0	8,033,833	663,488.3	0.00
2015				
January	0	6,741,891	558,630.9	0.00
February	0	6,536,919	498,333.0	0.00
March	0	6,565,294	553,115.1	0.00
Minimum enrollment post-encounter: 2 years (730 days)				
Prevalent Diabetes				
2004				
January	427	2,137,187	180,042.8	0.20
February	92	2,131,463	168,180.4	0.04
March	81	2,132,685	179,573.5	0.04
April	50	2,124,795	173,299.2	0.02
May	52	2,121,804	178,943.8	0.02
June	40	2,122,630	173,060.0	0.02
July	46	2,124,094	178,887.5	0.02
August	56	2,124,593	178,907.0	0.03
September	51	2,127,302	173,421.5	0.02
October	64	2,136,875	180,005.8	0.03
November	44	2,128,131	173,704.4	0.02
December	46	2,122,583	179,024.1	0.02
2005				
January	53	2,171,575	182,981.3	0.02
February	42	2,170,738	165,417.7	0.02
March	41	2,178,010	183,592.9	0.02
April	45	2,177,488	177,679.2	0.02
May	41	2,180,951	183,937.1	0.02
June	35	2,182,097	178,016.9	0.02
July	46	2,197,324	185,197.9	0.02
August	50	2,206,570	185,970.7	0.02
September	38	2,220,914	181,132.4	0.02
October	36	2,237,734	188,688.7	0.02
November	46	2,244,853	183,261.4	0.02
December	38	2,223,693	187,579.9	0.02
2006				
January	273	5,174,440	435,527.9	0.05
February	125	5,171,304	393,582.2	0.02
March	103	5,180,274	436,008.6	0.02
April	79	5,184,839	422,717.6	0.02
May	72	5,196,849	436,730.4	0.01
June	84	5,186,505	422,549.6	0.02
July	81	5,197,374	437,499.7	0.02
August	80	5,203,219	437,558.7	0.02
September	95	5,211,103	424,309.0	0.02
October	75	5,326,118	447,839.7	0.01
November	63	5,311,544	433,130.7	0.01
December	65	5,308,330	447,274.8	0.01
2007				
January	93	5,339,790	449,394.0	0.02
February	63	5,330,321	405,628.2	0.01
March	66	5,330,469	448,795.5	0.01
April	61	5,332,518	434,644.2	0.01
May	74	5,333,587	449,109.7	0.01
June	79	5,745,908	468,018.5	0.01
July	77	5,738,166	482,948.1	0.01
August	71	5,748,695	482,992.3	0.01
September	63	5,745,286	467,878.1	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
October	70	5,757,079	483,950.7	0.01
November	69	5,753,688	469,061.1	0.01
December	75	5,753,448	484,327.4	0.01
2008				
January	340	11,204,294	939,046.5	0.03
February	166	11,135,801	877,224.5	0.01
March	142	11,132,579	936,966.9	0.01
April	128	11,101,120	904,272.7	0.01
May	111	11,066,023	931,385.1	0.01
June	107	11,027,838	898,317.4	0.01
July	126	11,026,652	927,800.3	0.01
August	122	11,036,038	928,175.4	0.01
September	107	11,024,681	897,831.9	0.01
October	99	11,004,837	926,400.2	0.01
November	101	10,972,210	894,974.5	0.01
December	99	10,946,721	921,766.5	0.01
2009				
January	129	10,980,591	922,038.2	0.01
February	125	10,880,989	827,928.9	0.01
March	99	10,831,727	911,744.1	0.01
April	113	10,774,126	878,326.2	0.01
May	89	10,733,343	904,053.0	0.01
June	102	10,692,266	871,625.5	0.01
July	117	10,642,275	896,021.6	0.01
August	142	10,628,231	894,454.6	0.01
September	80	10,598,041	863,771.0	0.01
October	110	10,556,300	889,346.5	0.01
November	85	10,516,462	858,131.5	0.01
December	87	10,482,062	883,769.6	0.01
2010				
January	109	10,239,522	860,427.6	0.01
February	127	10,175,668	774,090.7	0.01
March	120	10,151,108	854,819.6	0.01
April	111	10,106,021	824,162.4	0.01
May	94	10,082,972	849,775.2	0.01
June	85	10,075,979	821,012.8	0.01
July	99	10,053,328	846,800.8	0.01
August	118	10,053,865	846,599.3	0.01
September	104	10,029,116	817,264.6	0.01
October	91	9,994,095	842,127.8	0.01
November	103	9,966,435	813,337.3	0.01
December	89	9,949,196	838,890.2	0.01
2011				
January	116	9,662,400	812,432.8	0.01
February	109	9,604,414	731,529.2	0.01
March	107	9,600,680	808,628.5	0.01
April	92	9,574,903	780,523.8	0.01
May	82	9,563,928	805,533.0	0.01
June	77	9,543,216	777,808.7	0.01
July	87	9,509,142	800,734.5	0.01
August	112	9,524,694	801,166.0	0.01
September	97	9,529,007	776,022.0	0.01
October	76	9,512,600	801,245.6	0.01
November	74	9,487,872	773,889.8	0.01
December	86	9,462,822	797,730.6	0.01
2012				
January	126	9,635,040	810,437.9	0.01
February	90	9,584,015	755,853.2	0.01
March	91	9,572,189	806,494.6	0.01
April	79	9,546,050	778,401.2	0.01
May	95	9,531,528	802,994.9	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
June	92	9,513,740	775,540.0	0.01
July	94	9,444,533	795,485.4	0.01
August	101	9,457,711	796,240.6	0.01
September	83	9,456,342	770,265.7	0.01
October	106	9,444,273	795,191.0	0.01
November	84	9,410,262	768,154.0	0.01
December	82	9,389,192	792,202.0	0.01
2013				
January	76	9,409,852	791,924.0	0.01
February	68	9,350,179	712,444.2	0.01
March	64	9,330,633	786,640.8	0.01
April	41	9,296,697	758,628.0	0.00
May	20	9,287,161	782,818.8	0.00
June	17	9,272,107	756,523.3	0.00
July	6	9,316,152	784,626.3	0.00
August	2	9,308,957	784,030.5	0.00
September	0	9,296,077	758,355.3	0.00
October	0	9,298,079	783,803.3	0.00
November	0	9,277,383	757,340.4	0.00
December	0	9,285,408	782,103.9	0.00
2014				
January	0	9,301,029	783,725.0	0.00
February	0	9,271,492	706,634.6	0.00
March	0	9,257,373	780,525.0	0.00
April	0	9,276,205	756,992.8	0.00
May	0	9,280,697	782,541.9	0.00
June	0	9,265,397	756,033.4	0.00
July	0	9,241,237	778,938.4	0.00
August	0	9,170,124	770,067.2	0.00
September	0	9,133,890	745,152.7	0.00
October	0	9,125,266	769,374.1	0.00
November	0	9,104,749	743,498.6	0.00
December	0	9,098,017	767,605.7	0.00
2015				
January	0	8,418,658	709,352.6	0.00
February	0	8,310,097	633,439.9	0.00
March	0	8,340,202	703,239.1	0.00
Incident Diabetes				
2004				
January	61	1,770,247	147,617.7	0.03
February	49	1,752,218	138,131.0	0.03
March	52	1,757,991	147,903.6	0.03
April	38	1,755,437	143,105.7	0.02
May	36	1,751,246	147,656.9	0.02
June	35	1,745,514	142,423.9	0.02
July	44	1,889,060	158,638.5	0.02
August	59	1,901,334	158,680.3	0.03
September	47	1,877,437	153,130.5	0.03
October	55	1,899,794	158,346.2	0.03
November	45	1,869,734	152,626.0	0.02
December	43	1,905,715	157,908.4	0.02
2005				
January	41	1,875,102	156,316.8	0.02
February	37	1,857,536	141,475.5	0.02
March	43	1,867,567	157,246.2	0.02
April	37	1,872,594	152,682.2	0.02
May	43	1,875,377	158,098.2	0.02
June	33	1,868,957	152,589.7	0.02
July	46	1,939,508	163,018.6	0.02
August	51	1,970,712	164,084.7	0.03
September	39	1,955,267	159,584.6	0.02
October	34	1,986,166	165,663.8	0.02

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
November	46	1,971,778	160,989.1	0.02
December	42	1,997,607	165,189.1	0.02
2006				
January	53	1,957,552	163,250.2	0.03
February	43	1,939,229	147,814.1	0.02
March	40	1,953,045	164,460.3	0.02
April	35	1,961,612	160,091.5	0.02
May	30	1,970,065	165,228.6	0.02
June	43	1,955,508	159,646.9	0.02
July	70	4,515,129	366,624.4	0.02
August	70	4,572,161	379,936.6	0.02
September	77	4,503,178	367,237.1	0.02
October	68	4,574,432	379,861.3	0.01
November	55	4,501,660	367,334.5	0.01
December	63	4,607,491	381,111.3	0.01
2007				
January	78	4,419,202	367,287.7	0.02
February	61	4,356,737	331,670.2	0.01
March	59	4,376,480	368,212.8	0.01
April	59	4,466,453	364,014.9	0.01
May	73	4,465,218	376,086.9	0.02
June	57	4,447,226	362,754.4	0.01
July	60	4,624,463	388,332.9	0.01
August	65	4,683,545	389,120.4	0.01
September	55	4,603,866	375,522.5	0.01
October	68	4,677,600	388,209.8	0.01
November	52	4,606,466	375,884.8	0.01
December	75	5,058,240	417,669.2	0.01
2008				
January	76	4,852,050	401,727.9	0.02
February	61	4,764,457	375,420.0	0.01
March	61	4,781,480	402,564.8	0.01
April	57	4,782,301	390,003.7	0.01
May	66	4,768,536	401,700.2	0.01
June	57	4,729,589	386,075.9	0.01
July	103	9,446,869	783,460.5	0.01
August	99	9,605,356	795,796.4	0.01
September	101	9,405,314	766,911.1	0.01
October	86	9,554,139	791,836.8	0.01
November	88	9,382,913	765,586.7	0.01
December	95	9,652,582	794,207.9	0.01
2009				
January	89	8,964,774	740,136.9	0.01
February	100	8,765,584	666,875.2	0.01
March	92	8,782,601	738,374.9	0.01
April	92	8,765,151	714,344.7	0.01
May	88	8,753,901	736,975.8	0.01
June	92	8,697,939	709,424.5	0.01
July	107	9,308,030	779,826.9	0.01
August	127	9,406,479	781,172.2	0.01
September	81	9,224,273	752,536.8	0.01
October	100	9,327,059	775,386.8	0.01
November	71	9,176,164	749,152.4	0.01
December	84	9,387,261	774,816.3	0.01
2010				
January	83	8,566,844	709,251.8	0.01
February	102	8,405,285	639,466.6	0.01
March	93	8,411,922	707,843.5	0.01
April	101	8,382,213	683,604.1	0.01
May	74	8,345,121	703,339.9	0.01
June	77	8,301,117	676,861.9	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
July	91	8,787,526	736,978.4	0.01
August	115	8,864,152	736,947.1	0.01
September	97	8,680,402	708,291.8	0.01
October	77	8,772,762	728,895.9	0.01
November	92	8,631,599	704,727.7	0.01
December	85	8,860,803	730,920.6	0.01
2011				
January	90	8,137,486	674,188.2	0.01
February	82	7,989,177	608,567.9	0.01
March	98	8,025,575	675,283.9	0.01
April	75	8,022,152	654,173.2	0.01
May	71	8,004,651	674,303.8	0.01
June	67	7,957,646	649,192.4	0.01
July	74	8,314,203	697,745.5	0.01
August	102	8,403,383	697,894.7	0.01
September	90	8,245,632	672,670.2	0.01
October	65	8,339,908	692,995.0	0.01
November	64	8,217,257	670,466.1	0.01
December	80	8,422,367	695,269.0	0.01
2012				
January	77	7,726,332	639,615.6	0.01
February	77	7,595,387	598,903.4	0.01
March	68	7,624,287	641,734.3	0.01
April	64	7,618,293	621,587.4	0.01
May	80	7,601,726	640,513.4	0.01
June	81	7,552,342	616,304.1	0.01
July	83	8,250,935	693,045.2	0.01
August	88	8,340,379	692,910.6	0.01
September	74	8,179,406	667,476.8	0.01
October	98	8,280,907	687,641.7	0.01
November	78	8,141,139	664,836.6	0.01
December	70	8,346,322	688,937.5	0.01
2013				
January	43	7,866,460	651,690.4	0.01
February	46	7,726,220	588,743.6	0.01
March	51	7,748,925	652,414.3	0.01
April	42	7,733,756	631,171.2	0.01
May	13	7,721,560	650,869.8	0.00
June	17	7,677,664	626,954.6	0.00
July	7	8,102,135	679,521.3	0.00
August	2	8,165,522	679,014.6	0.00
September	0	8,009,336	654,025.6	0.00
October	0	8,103,464	674,288.8	0.00
November	0	7,980,217	651,710.5	0.00
December	0	8,210,384	672,622.9	0.00
2014				
January	0	7,559,238	627,186.6	0.00
February	0	7,438,846	566,961.4	0.00
March	0	7,453,193	628,111.1	0.00
April	0	7,459,740	608,669.2	0.00
May	0	7,437,959	627,053.8	0.00
June	0	7,445,714	607,699.4	0.00
July	0	8,007,798	671,487.7	0.00
August	0	8,031,989	665,236.6	0.00
September	0	7,854,252	641,308.9	0.00
October	0	8,009,661	664,481.5	0.00
November	0	7,879,737	643,818.5	0.00
December	0	8,034,342	663,528.5	0.00
2015				
January	0	6,742,180	558,653.4	0.00
February	0	6,537,202	498,353.4	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
March	0	6,565,572	553,137.8	0.00
Minimum enrollment post-encounter: 3 years (1,095 days)				
Prevalent Diabetes				
2004				
January	379	2,137,187	180,046.1	0.18
February	72	2,131,511	168,185.1	0.03
March	70	2,132,753	179,579.6	0.03
April	43	2,124,869	173,305.5	0.02
May	44	2,121,884	178,950.8	0.02
June	33	2,122,716	173,067.2	0.02
July	42	2,124,186	178,895.5	0.02
August	46	2,124,689	178,915.6	0.02
September	49	2,127,408	173,430.1	0.02
October	59	2,136,980	180,014.9	0.03
November	37	2,128,241	173,713.8	0.02
December	37	2,122,700	179,034.4	0.02
2005				
January	47	2,171,698	182,992.0	0.02
February	37	2,170,867	165,427.7	0.02
March	35	2,178,140	183,604.2	0.02
April	37	2,177,624	177,690.6	0.02
May	34	2,181,095	183,949.7	0.02
June	29	2,182,245	178,029.2	0.01
July	39	2,197,475	185,210.7	0.02
August	36	2,206,723	185,984.1	0.02
September	28	2,221,079	181,145.9	0.01
October	27	2,237,903	188,703.4	0.01
November	39	2,245,027	183,275.9	0.02
December	32	2,223,872	187,595.1	0.01
2006				
January	207	5,174,621	435,546.0	0.04
February	97	5,171,543	393,601.6	0.02
March	80	5,180,538	436,032.0	0.02
April	64	5,185,115	422,740.6	0.01
May	57	5,197,133	436,754.9	0.01
June	65	5,186,790	422,573.6	0.01
July	67	5,197,670	437,525.1	0.01
August	66	5,203,524	437,584.7	0.01
September	75	5,211,411	424,334.9	0.01
October	60	5,326,443	447,867.8	0.01
November	53	5,311,876	433,158.1	0.01
December	49	5,308,660	447,302.9	0.01
2007				
January	72	5,340,119	449,422.4	0.01
February	53	5,330,661	405,654.4	0.01
March	52	5,330,814	448,824.8	0.01
April	46	5,332,865	434,673.1	0.01
May	57	5,333,940	449,140.2	0.01
June	64	5,746,269	468,048.4	0.01
July	58	5,738,529	482,979.2	0.01
August	51	5,749,073	483,024.6	0.01
September	47	5,745,675	467,910.5	0.01
October	59	5,757,482	483,985.0	0.01
November	48	5,754,094	469,095.0	0.01
December	63	5,753,865	484,362.9	0.01
2008				
January	248	11,204,712	939,085.4	0.02
February	136	11,136,297	877,264.5	0.01
March	112	11,133,088	937,010.9	0.01
April	103	11,101,647	904,316.7	0.01
May	83	11,066,560	931,431.5	0.01
June	81	11,028,390	898,363.2	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
July	93	11,027,206	927,847.9	0.01
August	93	11,036,598	928,223.2	0.01
September	86	11,025,241	897,878.0	0.01
October	83	11,005,399	926,448.0	0.01
November	81	10,972,771	895,020.9	0.01
December	76	10,947,286	921,815.0	0.01
2009				
January	93	10,981,138	922,085.6	0.01
February	90	10,881,557	827,973.0	0.01
March	72	10,832,314	911,794.1	0.01
April	86	10,774,718	878,375.1	0.01
May	67	10,733,945	904,104.6	0.01
June	81	10,692,875	871,675.9	0.01
July	84	10,642,888	896,074.5	0.01
August	108	10,628,865	894,509.0	0.01
September	51	10,598,690	863,825.0	0.00
October	88	10,556,963	889,402.8	0.01
November	64	10,517,130	858,186.7	0.01
December	65	10,482,737	883,827.3	0.01
2010				
January	87	10,240,180	860,483.4	0.01
February	101	10,176,327	774,141.6	0.01
March	97	10,151,771	854,876.6	0.01
April	81	10,106,690	824,218.4	0.01
May	79	10,083,662	849,833.8	0.01
June	73	10,076,660	821,068.5	0.01
July	86	10,053,998	846,857.7	0.01
August	97	10,054,523	846,655.3	0.01
September	82	10,029,772	817,318.4	0.01
October	74	9,994,748	842,183.2	0.01
November	89	9,967,089	813,390.9	0.01
December	76	9,949,847	838,945.2	0.01
2011				
January	98	9,662,981	812,481.9	0.01
February	86	9,604,991	731,573.5	0.01
March	75	9,601,256	808,678.1	0.01
April	73	9,575,488	780,572.0	0.01
May	63	9,564,510	805,582.1	0.01
June	58	9,543,787	777,855.6	0.01
July	71	9,509,704	800,782.4	0.01
August	93	9,525,263	801,213.9	0.01
September	80	9,529,558	776,067.6	0.01
October	60	9,513,153	801,292.7	0.01
November	60	9,488,419	773,935.0	0.01
December	70	9,463,361	797,776.6	0.01
2012				
January	70	9,635,515	810,479.5	0.01
February	46	9,584,529	755,895.0	0.00
March	43	9,572,728	806,541.2	0.00
April	29	9,546,606	778,448.6	0.00
May	20	9,532,121	803,047.3	0.00
June	23	9,514,390	775,595.9	0.00
July	7	9,445,227	795,547.2	0.00
August	1	9,458,474	796,308.9	0.00
September	0	9,457,188	770,337.9	0.00
October	0	9,445,187	795,272.1	0.00
November	0	9,411,259	768,238.4	0.00
December	0	9,390,255	792,295.1	0.00
2013				
January	0	9,410,954	792,019.4	0.00
February	0	9,351,330	712,534.2	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
March	0	9,331,826	786,744.3	0.00
April	0	9,297,933	758,730.3	0.00
May	0	9,288,416	782,925.3	0.00
June	0	9,273,356	756,625.1	0.00
July	0	9,317,384	784,730.0	0.00
August	0	9,310,167	784,132.3	0.00
September	0	9,297,260	758,451.4	0.00
October	0	9,299,239	783,900.6	0.00
November	0	9,278,516	757,432.6	0.00
December	0	9,286,516	782,197.0	0.00
2014				
January	0	9,302,076	783,813.2	0.00
February	0	9,272,519	706,712.8	0.00
March	0	9,258,380	780,609.8	0.00
April	0	9,277,195	757,073.4	0.00
May	0	9,281,669	782,623.6	0.00
June	0	9,266,340	756,110.1	0.00
July	0	9,242,158	779,015.9	0.00
August	0	9,171,024	770,143.2	0.00
September	0	9,134,779	745,225.2	0.00
October	0	9,126,134	769,447.3	0.00
November	0	9,105,602	743,568.4	0.00
December	0	9,098,854	767,676.2	0.00
2015				
January	0	8,419,160	709,394.6	0.00
February	0	8,310,581	633,476.9	0.00
March	0	8,340,682	703,279.4	0.00
Incident Diabetes				
2004				
January	57	1,770,247	147,617.7	0.03
February	39	1,752,218	138,131.0	0.02
March	50	1,757,991	147,903.6	0.03
April	33	1,755,437	143,105.7	0.02
May	32	1,751,246	147,656.9	0.02
June	29	1,745,514	142,423.9	0.02
July	40	1,889,061	158,638.5	0.02
August	49	1,901,335	158,680.4	0.03
September	45	1,877,443	153,130.8	0.02
October	50	1,899,803	158,346.9	0.03
November	38	1,869,743	152,626.7	0.02
December	35	1,905,725	157,909.1	0.02
2005				
January	38	1,875,114	156,317.8	0.02
February	33	1,857,550	141,476.6	0.02
March	37	1,867,585	157,247.6	0.02
April	30	1,872,616	152,683.9	0.02
May	37	1,875,401	158,100.0	0.02
June	27	1,868,983	152,591.7	0.01
July	40	1,939,536	163,020.6	0.02
August	38	1,970,738	164,086.7	0.02
September	27	1,955,294	159,586.5	0.01
October	25	1,986,199	165,666.3	0.01
November	41	1,971,818	160,992.0	0.02
December	34	1,997,651	165,192.5	0.02
2006				
January	45	1,957,605	163,253.9	0.02
February	36	1,939,283	147,818.0	0.02
March	33	1,953,100	164,464.7	0.02
April	29	1,961,671	160,095.6	0.01
May	27	1,970,125	165,233.4	0.01
June	35	1,955,571	159,651.6	0.02
July	57	4,515,193	366,629.6	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
August	56	4,572,231	379,942.2	0.01
September	64	4,503,249	367,242.9	0.01
October	55	4,574,510	379,867.4	0.01
November	47	4,501,733	367,340.1	0.01
December	47	4,607,558	381,116.7	0.01
2007				
January	65	4,419,267	367,292.6	0.01
February	50	4,356,804	331,675.0	0.01
March	47	4,376,553	368,218.4	0.01
April	45	4,466,524	364,020.4	0.01
May	56	4,465,294	376,092.7	0.01
June	49	4,447,306	362,760.4	0.01
July	47	4,624,547	388,339.4	0.01
August	47	4,683,631	389,127.3	0.01
September	42	4,603,960	375,529.9	0.01
October	60	4,677,704	388,218.0	0.01
November	38	4,606,570	375,892.7	0.01
December	63	5,058,341	417,677.4	0.01
2008				
January	61	4,852,162	401,736.3	0.01
February	50	4,764,568	375,428.0	0.01
March	49	4,781,604	402,574.2	0.01
April	48	4,782,426	390,013.5	0.01
May	55	4,768,669	401,710.6	0.01
June	49	4,729,723	386,086.1	0.01
July	78	9,447,005	783,471.2	0.01
August	75	9,605,489	795,806.9	0.01
September	81	9,405,450	766,921.7	0.01
October	73	9,554,279	791,847.9	0.01
November	73	9,383,054	765,597.7	0.01
December	78	9,652,725	794,219.4	0.01
2009				
January	69	8,964,916	740,148.3	0.01
February	78	8,765,733	666,886.0	0.01
March	66	8,782,758	738,387.2	0.01
April	70	8,765,304	714,356.6	0.01
May	68	8,754,054	736,987.9	0.01
June	73	8,698,098	709,436.4	0.01
July	81	9,308,190	779,839.7	0.01
August	97	9,406,645	781,185.6	0.01
September	52	9,224,439	752,549.3	0.01
October	84	9,327,228	775,399.9	0.01
November	55	9,176,338	749,165.7	0.01
December	63	9,387,441	774,830.8	0.01
2010				
January	72	8,567,025	709,265.4	0.01
February	83	8,405,473	639,480.0	0.01
March	79	8,412,116	707,858.5	0.01
April	73	8,382,414	683,619.3	0.01
May	61	8,345,331	703,356.8	0.01
June	66	8,301,340	676,878.9	0.01
July	78	8,787,748	736,996.1	0.01
August	94	8,864,370	736,964.4	0.01
September	78	8,680,627	708,308.7	0.01
October	64	8,773,000	728,914.9	0.01
November	78	8,631,837	704,746.1	0.01
December	72	8,861,038	730,939.5	0.01
2011				
January	78	8,137,697	674,205.1	0.01
February	67	7,989,400	608,583.9	0.01
March	68	8,025,808	675,302.6	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
April	60	8,022,383	654,191.0	0.01
May	51	8,004,884	674,322.4	0.01
June	52	7,957,879	649,210.4	0.01
July	61	8,314,428	697,763.6	0.01
August	87	8,403,606	697,912.2	0.01
September	73	8,245,844	672,686.9	0.01
October	53	8,340,127	693,012.5	0.01
November	52	8,217,473	670,483.1	0.01
December	66	8,422,588	695,286.6	0.01
2012				
January	39	7,726,516	639,630.0	0.01
February	37	7,595,565	598,916.8	0.00
March	28	7,624,468	641,748.6	0.00
April	23	7,618,461	621,600.8	0.00
May	19	7,601,899	640,527.5	0.00
June	16	7,552,513	616,317.7	0.00
July	7	8,251,115	693,059.6	0.00
August	1	8,340,569	692,925.5	0.00
September	0	8,179,607	667,492.0	0.00
October	0	8,281,118	687,657.9	0.00
November	0	8,141,374	664,854.3	0.00
December	0	8,346,582	688,958.0	0.00
2013				
January	0	7,866,717	651,709.5	0.00
February	0	7,726,493	588,762.5	0.00
March	0	7,749,222	652,437.2	0.00
April	0	7,734,098	631,196.5	0.00
May	0	7,721,924	650,898.3	0.00
June	0	7,678,064	626,984.6	0.00
July	0	8,102,567	679,554.8	0.00
August	0	8,165,961	679,049.3	0.00
September	0	8,009,795	654,060.6	0.00
October	0	8,103,938	674,326.5	0.00
November	0	7,980,711	651,749.2	0.00
December	0	8,210,897	672,663.8	0.00
2014				
January	0	7,559,742	627,226.8	0.00
February	0	7,439,349	566,998.5	0.00
March	0	7,453,700	628,152.0	0.00
April	0	7,460,259	608,709.7	0.00
May	0	7,438,462	627,095.0	0.00
June	0	7,446,198	607,737.8	0.00
July	0	8,008,284	671,527.2	0.00
August	0	8,032,465	665,275.3	0.00
September	0	7,854,722	641,346.5	0.00
October	0	8,010,126	664,519.7	0.00
November	0	7,880,197	643,855.2	0.00
December	0	8,034,798	663,565.9	0.00
2015				
January	0	6,742,428	558,673.5	0.00
February	0	6,537,447	498,371.6	0.00
March	0	6,565,820	553,158.1	0.00
Minimum enrollment post-encounter: 5 years (1,826 days)				
Prevalent Diabetes				
2004				
January	271	2,137,187	180,052.9	0.13
February	47	2,131,618	168,194.6	0.02
March	49	2,132,884	179,591.7	0.02
April	31	2,125,020	173,318.4	0.01
May	28	2,122,044	178,964.9	0.01
June	22	2,122,889	173,081.8	0.01
July	23	2,124,369	178,911.6	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
August	30	2,124,886	178,932.8	0.01
September	33	2,127,619	173,448.1	0.02
October	38	2,137,204	180,034.6	0.02
November	29	2,128,482	173,733.6	0.01
December	27	2,122,944	179,055.5	0.01
2005				
January	26	2,171,949	183,014.0	0.01
February	28	2,171,134	165,448.2	0.01
March	23	2,178,411	183,627.5	0.01
April	19	2,177,901	177,714.0	0.01
May	21	2,181,389	183,974.9	0.01
June	15	2,182,547	178,054.6	0.01
July	29	2,197,789	185,237.5	0.01
August	27	2,207,042	186,011.3	0.01
September	19	2,221,400	181,172.3	0.01
October	20	2,238,223	188,730.3	0.01
November	22	2,245,342	183,302.4	0.01
December	17	2,224,201	187,623.4	0.01
2006				
January	124	5,174,958	435,578.3	0.02
February	59	5,171,954	393,634.5	0.01
March	49	5,180,983	436,071.1	0.01
April	37	5,185,587	422,780.0	0.01
May	42	5,197,624	436,797.1	0.01
June	43	5,187,292	422,615.4	0.01
July	43	5,198,185	437,569.5	0.01
August	42	5,204,055	437,630.5	0.01
September	53	5,211,955	424,380.0	0.01
October	40	5,326,998	447,915.3	0.01
November	28	5,312,439	433,204.9	0.01
December	32	5,309,234	447,352.1	0.01
2007				
January	43	5,340,701	449,472.9	0.01
February	37	5,331,264	405,700.9	0.01
March	33	5,331,419	448,876.3	0.01
April	32	5,333,474	434,723.4	0.01
May	34	5,334,552	449,192.8	0.01
June	35	5,746,894	468,100.3	0.01
July	38	5,739,168	483,033.7	0.01
August	36	5,749,719	483,079.3	0.01
September	30	5,746,316	467,963.5	0.01
October	30	5,758,130	484,040.5	0.01
November	25	5,754,754	469,150.0	0.00
December	42	5,754,541	484,421.0	0.01
2008				
January	168	11,205,396	939,145.9	0.01
February	79	11,137,039	877,325.0	0.01
March	72	11,133,870	937,078.4	0.01
April	57	11,102,452	904,384.3	0.01
May	50	11,067,395	931,503.0	0.00
June	58	11,029,242	898,433.2	0.01
July	57	11,028,059	927,920.8	0.01
August	52	11,037,469	928,298.3	0.00
September	59	11,026,133	897,951.6	0.01
October	53	11,006,298	926,525.0	0.00
November	49	10,973,687	895,097.1	0.00
December	52	10,948,219	921,893.7	0.00
2009				
January	58	10,982,062	922,165.0	0.01
February	59	10,882,505	828,045.9	0.01
March	40	10,833,274	911,876.3	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
April	58	10,775,695	878,455.8	0.01
May	47	10,734,933	904,187.8	0.00
June	49	10,693,851	871,756.6	0.00
July	59	10,643,876	896,158.9	0.01
August	68	10,629,869	894,594.7	0.01
September	41	10,599,712	863,908.6	0.00
October	60	10,557,971	889,488.8	0.01
November	36	10,518,141	858,270.0	0.00
December	41	10,483,753	883,913.5	0.00
2010				
January	35	10,241,178	860,569.4	0.00
February	37	10,177,354	774,221.6	0.00
March	38	10,152,833	854,968.5	0.00
April	20	10,107,784	824,310.2	0.00
May	24	10,084,795	849,931.3	0.00
June	17	10,077,825	821,165.7	0.00
July	10	10,055,193	846,961.3	0.00
August	1	10,055,769	846,764.3	0.00
September	0	10,031,089	817,428.9	0.00
October	0	9,996,119	842,301.6	0.00
November	0	9,968,506	813,510.1	0.00
December	0	9,951,323	839,072.5	0.00
2011				
January	0	9,664,478	812,611.8	0.00
February	0	9,606,548	731,694.9	0.00
March	0	9,602,865	808,816.8	0.00
April	0	9,577,141	780,709.8	0.00
May	0	9,566,200	805,726.5	0.00
June	0	9,545,495	777,996.9	0.00
July	0	9,511,425	800,929.0	0.00
August	0	9,527,011	801,363.8	0.00
September	0	9,531,350	776,216.6	0.00
October	0	9,514,993	801,449.4	0.00
November	0	9,490,271	774,087.7	0.00
December	0	9,465,231	797,937.3	0.00
2012				
January	0	9,637,371	810,639.3	0.00
February	0	9,586,424	756,045.9	0.00
March	0	9,574,632	806,702.8	0.00
April	0	9,548,509	778,605.4	0.00
May	0	9,534,029	803,209.1	0.00
June	0	9,516,283	775,751.0	0.00
July	0	9,447,092	795,704.6	0.00
August	0	9,460,306	796,462.9	0.00
September	0	9,458,980	770,483.6	0.00
October	0	9,446,941	795,419.3	0.00
November	0	9,412,975	768,378.0	0.00
December	0	9,391,936	792,436.3	0.00
2013				
January	0	9,412,567	792,154.7	0.00
February	0	9,352,892	712,653.1	0.00
March	0	9,333,356	786,873.2	0.00
April	0	9,299,430	758,852.2	0.00
May	0	9,289,889	783,049.5	0.00
June	0	9,274,807	756,743.3	0.00
July	0	9,318,809	784,849.6	0.00
August	0	9,311,549	784,248.5	0.00
September	0	9,298,609	758,561.0	0.00
October	0	9,300,561	784,011.4	0.00
November	0	9,279,804	757,537.3	0.00
December	0	9,287,776	782,302.4	0.00

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
2014				
January	0	9,303,248	783,911.7	0.00
February	0	9,273,664	706,800.0	0.00
March	0	9,259,509	780,704.6	0.00
April	0	9,278,296	757,162.8	0.00
May	0	9,282,742	782,713.6	0.00
June	0	9,267,382	756,195.0	0.00
July	0	9,243,178	779,101.6	0.00
August	0	9,172,017	770,225.9	0.00
September	0	9,135,737	745,302.8	0.00
October	0	9,127,061	769,525.3	0.00
November	0	9,106,507	743,642.0	0.00
December	0	9,099,743	767,750.6	0.00
2015				
January	0	8,419,644	709,434.9	0.00
February	0	8,311,042	633,511.9	0.00
March	0	8,341,136	703,317.7	0.00
Incident Diabetes				
2004				
January	43	1,770,247	147,617.7	0.02
February	25	1,752,218	138,131.0	0.01
March	35	1,757,991	147,903.6	0.02
April	24	1,755,437	143,105.7	0.01
May	20	1,751,246	147,656.9	0.01
June	18	1,745,514	142,423.9	0.01
July	24	1,889,062	158,638.5	0.01
August	35	1,901,340	158,680.6	0.02
September	30	1,877,451	153,131.3	0.02
October	34	1,899,814	158,347.7	0.02
November	30	1,869,758	152,627.8	0.02
December	27	1,905,748	157,910.8	0.01
2005				
January	19	1,875,143	156,319.7	0.01
February	25	1,857,587	141,479.0	0.01
March	27	1,867,633	157,251.0	0.01
April	17	1,872,672	152,688.1	0.01
May	23	1,875,468	158,105.0	0.01
June	14	1,869,051	152,597.0	0.01
July	31	1,939,612	163,026.4	0.02
August	28	1,970,816	164,092.8	0.01
September	16	1,955,374	159,592.6	0.01
October	20	1,986,284	165,673.1	0.01
November	24	1,971,912	160,999.1	0.01
December	21	1,997,756	165,200.6	0.01
2006				
January	26	1,957,708	163,262.2	0.01
February	26	1,939,395	147,826.0	0.01
March	24	1,953,214	164,473.9	0.01
April	17	1,961,789	160,104.7	0.01
May	21	1,970,247	165,243.1	0.01
June	26	1,955,696	159,661.1	0.01
July	39	4,515,322	366,639.7	0.01
August	38	4,572,364	379,952.9	0.01
September	44	4,503,387	367,253.1	0.01
October	42	4,574,649	379,878.5	0.01
November	28	4,501,878	367,351.1	0.01
December	31	4,607,708	381,128.6	0.01
2007				
January	39	4,419,424	367,304.9	0.01
February	37	4,356,966	331,687.1	0.01
March	30	4,376,716	368,231.4	0.01
April	34	4,466,697	364,033.5	0.01

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
May	36	4,465,479	376,107.2	0.01
June	24	4,447,500	362,775.2	0.01
July	30	4,624,750	388,355.6	0.01
August	33	4,683,846	389,144.2	0.01
September	27	4,604,174	375,546.4	0.01
October	32	4,677,924	388,235.5	0.01
November	20	4,606,796	375,910.5	0.00
December	42	5,058,578	417,696.5	0.01
2008				
January	47	4,852,408	401,755.9	0.01
February	32	4,764,812	375,446.2	0.01
March	32	4,781,838	402,593.1	0.01
April	30	4,782,665	390,032.1	0.01
May	34	4,768,909	401,730.2	0.01
June	37	4,729,967	386,105.2	0.01
July	49	9,447,263	783,491.6	0.01
August	47	9,605,750	795,827.4	0.00
September	57	9,405,726	766,942.8	0.01
October	47	9,554,558	791,869.9	0.00
November	47	9,383,326	765,618.8	0.01
December	54	9,652,990	794,240.9	0.01
2009				
January	46	8,965,183	740,169.7	0.01
February	52	8,766,005	666,905.5	0.01
March	38	8,783,035	738,409.2	0.00
April	48	8,765,589	714,378.8	0.01
May	50	8,754,355	737,011.7	0.01
June	49	8,698,409	709,460.7	0.01
July	59	9,308,507	779,865.1	0.01
August	62	9,406,977	781,211.9	0.01
September	41	9,224,784	752,575.7	0.00
October	57	9,327,572	775,427.4	0.01
November	33	9,176,686	749,192.8	0.00
December	41	9,387,794	774,859.0	0.00
2010				
January	30	8,567,382	709,294.1	0.00
February	29	8,405,834	639,505.9	0.00
March	29	8,412,476	707,887.4	0.00
April	18	8,382,766	683,647.1	0.00
May	20	8,345,697	703,386.3	0.00
June	12	8,301,706	676,907.6	0.00
July	10	8,788,110	737,025.0	0.00
August	1	8,864,744	736,993.9	0.00
September	0	8,681,018	708,338.9	0.00
October	0	8,773,422	728,947.8	0.00
November	0	8,632,267	704,779.3	0.00
December	0	8,861,488	730,975.4	0.00
2011				
January	0	8,138,155	674,241.5	0.00
February	0	7,989,891	608,618.7	0.00
March	0	8,026,336	675,344.1	0.00
April	0	8,022,934	654,233.3	0.00
May	0	8,005,463	674,367.9	0.00
June	0	7,958,473	649,256.5	0.00
July	0	8,315,031	697,811.5	0.00
August	0	8,404,240	697,961.3	0.00
September	0	8,246,495	672,737.1	0.00
October	0	8,340,808	693,066.3	0.00
November	0	8,218,172	670,536.8	0.00
December	0	8,423,307	695,343.3	0.00
2012				

Table 5: Summary of Diabetes Patients in the Sentinel Distributed Database (SDD) between January 1, 2004 and March 31, 2015, by Incident Versus Prevalent Status of Diabetes, Minimum Enrollment Post-Diagnosis, and Year/Month

	Patients	Eligible Members	Member-Years	Patients / 1K Eligible Members
January	0	7,727,229	639,687.6	0.00
February	0	7,596,296	598,972.1	0.00
March	0	7,625,242	641,810.1	0.00
April	0	7,619,254	621,663.2	0.00
May	0	7,602,730	640,594.8	0.00
June	0	7,553,365	616,384.2	0.00
July	0	8,251,984	693,129.4	0.00
August	0	8,341,445	692,995.4	0.00
September	0	8,180,482	667,560.1	0.00
October	0	8,282,009	687,729.7	0.00
November	0	8,142,259	664,923.9	0.00
December	0	8,347,462	689,029.2	0.00
2013				
January	0	7,867,574	651,779.6	0.00
February	0	7,727,341	588,824.6	0.00
March	0	7,750,059	652,505.9	0.00
April	0	7,734,930	631,262.6	0.00
May	0	7,722,765	650,966.6	0.00
June	0	7,678,891	627,050.8	0.00
July	0	8,103,388	679,622.2	0.00
August	0	8,166,762	679,114.6	0.00
September	0	8,010,576	654,122.7	0.00
October	0	8,104,711	674,389.3	0.00
November	0	7,981,450	651,808.2	0.00
December	0	8,211,627	672,723.6	0.00
2014				
January	0	7,560,420	627,282.5	0.00
February	0	7,440,019	567,048.8	0.00
March	0	7,454,374	628,207.0	0.00
April	0	7,460,910	608,761.7	0.00
May	0	7,439,103	627,147.5	0.00
June	0	7,446,825	607,787.6	0.00
July	0	8,008,893	671,577.2	0.00
August	0	8,033,047	665,323.0	0.00
September	0	7,855,278	641,391.1	0.00
October	0	8,010,671	664,564.5	0.00
November	0	7,880,733	643,897.8	0.00
December	0	8,035,336	663,609.8	0.00
2015				
January	0	6,742,702	558,695.9	0.00
February	0	6,537,711	498,391.1	0.00
March	0	6,566,078	553,179.3	0.00

Appendix A: Available Data for Each Data Partner up to Request End Date (March 31, 2015)

DP ID	Start Date	End Date
DP0001	1/1/2000	12/31/2014
DP0002	1/1/2000	4/30/2014
DP0003	1/1/2006	3/31/2015
DP0004	1/1/2008	3/31/2015
DP0005	1/1/2004	10/31/2014
DP0006	1/1/2000	3/31/2015
DP0007	1/1/2000	2/28/2015
DP0008	1/1/2005	3/31/2015
DP0009	1/1/2008	3/31/2015
DP0010	1/1/2000	3/31/2015
DP0011	1/1/2000	6/30/2012
DP0012	1/1/2000	7/31/2014
DP0013	1/1/2000	3/31/2015
DP0014	1/1/2000	3/31/2015
DP0015	6/1/2007	3/31/2015

**Appendix B: Algorithm and International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)
Codes Used to Define Diabetes in this Request**

A diabetes diagnosis will be considered if either criteria A or criteria B are met. If both criterion are met, the first of the two will be used as the index date.

Criteria A. Diabetes diagnosis (ICD-9 CM Diagnosis code 250.xx) and a dispensing of metformin within 90 days.
The first diagnosis dispensing to occur will be the index date for A.

Criteria B. A non-metformin antidiabetic medication dispensing.

Appendix C: Generic and Brand Names used to Define Diabetes in this Request

Generic Name	Brand Name
Metformin	
METFORMIN HCL	metformin
METFORMIN HCL	Glumetza
METFORMIN HCL	Glucophage
METFORMIN HCL	Riomet
METFORMIN HCL	Glucophage XR
METFORMIN HCL	Fortamet
METFORMIN/AMINO ACIDS COMB. #7/HERBAL COMB.#125/CHOLINE	Appformin-D
METFORMIN/CAFFEINE/AMINO ACIDS#7/HERBAL COMB#125/CHOLINE BIT	Appformin
Other antidiabetic medication	
ACARBOSE	acarbose
ACARBOSE	Precose
ACETOHEXAMIDE	acetoexamide
ALOGLIPTIN BENZOATE	Nesina
ALOGLIPTIN BENZOATE/METFORMIN HCL	Kazano
ALOGLIPTIN BENZOATE/PIOGLITAZONE HCL	Oseni
BROMOCRIPTINE MESYLATE	Cycloset
CANAGLIFLOZIN	Invokana
CANAGLIFLOZIN/METFORMIN HCL	Invokamet
CHLORPROPAMIDE	chlorpropamide
CHLORPROPAMIDE	Diabinese
DAPAGLIFLOZIN PROPANEDIOL	Farxiga
DAPAGLIFLOZIN PROPANEDIOL/METFORMIN HCL	Xigduo XR
EMPAGLIFLOZIN	Jardiance
EMPAGLIFLOZIN/LINAGLIPTIN	Glyxambi
EMPAGLIFLOZIN/METFORMIN HCL	Synjardy
GLIMEPIRIDE	glimepiride
GLIMEPIRIDE	Amaryl
GLIPIZIDE	glipizide
GLIPIZIDE	Glucotrol XL
GLIPIZIDE	Glucotrol
GLIPIZIDE/METFORMIN HCL	glipizide-metformin
GLIPIZIDE/METFORMIN HCL	Metaglip
GLYBURIDE	Micronase
GLYBURIDE	glyburide
GLYBURIDE	Diabeta
GLYBURIDE,MICRONIZED	glyburide micronized
GLYBURIDE,MICRONIZED	Glynase
GLYBURIDE,MICRONIZED	Glycron
GLYBURIDE/METFORMIN HCL	glyburide-metformin
GLYBURIDE/METFORMIN HCL	Glucovance
LINAGLIPTIN	Tradjenta
LINAGLIPTIN/METFORMIN HCL	Jentaducto
MIFEPRISTONE	Korlym
MIGLITOL	Glyset
NATEGLINIDE	nateglinide
NATEGLINIDE	Starlix
PIOGLITAZONE HCL	pioglitazone
PIOGLITAZONE HCL	Actos
PIOGLITAZONE HCL/GLIMEPIRIDE	pioglitazone-glimepiride
PIOGLITAZONE HCL/GLIMEPIRIDE	DUETACT
PIOGLITAZONE HCL/METFORMIN HCL	pioglitazone-metformin
PIOGLITAZONE HCL/METFORMIN HCL	Actoplus MET
PIOGLITAZONE HCL/METFORMIN HCL	Actoplus Met XR
REPAGLINIDE	repaglinide
REPAGLINIDE	Prandin
REPAGLINIDE/METFORMIN HCL	Prandinmet
REPAGLINIDE/METFORMIN HCL	repaglinide-metformin
ROSIGLITAZONE MALEATE	Avandia
ROSIGLITAZONE MALEATE/GLIMEPIRIDE	Avandaryl
ROSIGLITAZONE MALEATE/METFORMIN HCL	Avandamet
SAXAGLIPTIN HCL	Onglyza
SAXAGLIPTIN HCL/METFORMIN HCL	Kombiglyze XR
SITAGLIPTIN PHOSPHATE	Januvia
SITAGLIPTIN PHOSPHATE/METFORMIN HCL	Janumet XR
SITAGLIPTIN PHOSPHATE/METFORMIN HCL	Janumet
SITAGLIPTIN PHOSPHATE/SIMVASTATIN	Juvisync
TOLAZAMIDE	tolazamide
TOLAZAMIDE	Tolinase
TOLBUTAMIDE	Orinase
TOLBUTAMIDE	tolbutamide
TROGLITAZONE	Rezulin

Appendix D: Specifications for Query ID cder_mpl1r_wp013 - Report 3 of 3

The Center for Drug Evaluation and Research (CDER) has requested execution of the Cohort Identification and Descriptive Analysis (CIDA) tool, version 2.0, to investigate enrollment episode lengths in the pediatric population in the Sentinel Distributed Database (SDD). See Appendix B for specific algorithm used to identify diabetes patients and Appendix C for generic and brand names used in the algorithm.

Query Period January 1, 2004 to March 31, 2015
Age Stratifications 0 to < 1 month, 1 month to <2 yrs, 2 yrs to <5 yrs, 5 yrs to <11 yrs, 11 yrs to <18 yrs
Enrollment Gap 45 days
Coverage Requirement: Medical and Drug Coverage

Scenario	Pre-Index Enrollment (days)	Exposure/Index Date					Inclusion/Exclusion Criteria*			
		Index Date	Care Setting	Incident w/ respect to:	Washout (days)	Cohort Definition	Minimum Enrollment after Index	Pre-existing Condition	Inclusion/Exclusion	Time Window
1	0	Diabetes	Any	N/A	0	01	0 days	Dummy	Exclusion	0, 0
2	0	Diabetes	Any	N/A	0	01	3 months (90 days)	Dummy	Exclusion	0, 90
3	0	Diabetes	Any	N/A	0	01	6 months (183 days)	Dummy	Exclusion	0, 183
4	0	Diabetes	Any	N/A	0	01	9 months (270 days)	Dummy	Exclusion	0, 270
5	0	Diabetes	Any	N/A	0	01	1 year (365 days)	Dummy	Exclusion	0, 365
6	0	Diabetes	Any	N/A	0	01	2 years (730 days)	Dummy	Exclusion	0, 730
7	0	Diabetes	Any	N/A	0	01	3 years (1,095 days)	Dummy	Exclusion	0, 1095
8	0	Diabetes	Any	N/A	0	01	5 years (1,826 days)	Dummy	Exclusion	0, 1826
9	183	Diabetes	Any	Diabetes	183	01	0 days	Dummy	Exclusion	0, 0
10	183	Diabetes	Any	Diabetes	183	01	3 months (90 days)	Dummy	Exclusion	0, 90
11	183	Diabetes	Any	Diabetes	183	01	6 months (183 days)	Dummy	Exclusion	0, 183
12	183	Diabetes	Any	Diabetes	183	01	9 months (270 days)	Dummy	Exclusion	0, 270
13	183	Diabetes	Any	Diabetes	183	01	1 year (365 days)	Dummy	Exclusion	0, 365
14	183	Diabetes	Any	Diabetes	183	01	2 years (730 days)	Dummy	Exclusion	0, 730
15	183	Diabetes	Any	Diabetes	183	01	3 years (1,095 days)	Dummy	Exclusion	0, 1095
16	183	Diabetes	Any	Diabetes	183	01	5 years (1,826 days)	Dummy	Exclusion	0, 1826

*Because exclusion criteria requires enrollment, an exclusion of a dummy pre-existing condition will be used to identify the minimum enrollment span after index.