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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\_mpl1p\_wp008, Report 4 of 4

**Request ID:** cder\_mpl1p\_wp008\_nsdp\_v01

**Request Description:** This report contains estimates of the number of new cancer diagnoses, among members with medical and drug coverage, and the length of their pre-diagnostic and post-diagnostic follow-up time within the Sentinel Distributed Database (SDD).

**Sentinel Modular Program Tool Used:** Cohort Identification and Descriptive Analysis (CIDA) tool, version 5.0.3, with additional ad hoc programming.

**Data Source:** Data from January 1, 2000 to December 31, 2015 from one Data Partner contributing to the SDD, Medicaid, were included in this report. This request was distributed on March 29, 2018. See Appendix A for a list of the latest dates of available data for each Data Partner.

**Study Design:** This a descriptive analysis to identify exposures and follow-up time.

**Exposures of Interest:** The exposure of interest was defined as a diagnosis of new onset cancer, in any care setting, of one the following sites: anus, breast (male or female), cervix, colon, uterus, esophageal, kidney and renal pelvis, leukemia, liver and intrahepatic bile duct, lung and bronchus, melanoma, Non-Hodgkin's Lymphoma, other endocrine, pancreas, prostate, rectum, thyroid, or urinary bladder. These conditions were defined using International Classification of Diseases, Ninth and 10th Revisions, Clinical Modification (ICD-9-CM) and (ICD-10-CM) diagnosis codes. Please refer to Appendix B for specific codes.

**Cohort Eligibility Criteria:** Patients were required to be continuously enrolled in plans with medical and drug coverage for a minimum of 12 months (365 days) before the index date, during which gaps in coverage of up to 45 days were allowed. Only members with no prior diagnosis of the site-specific cancer within 12 months (365 days) prior to the diagnosis of interest were included (i.e., new onset cancer). For each member only the first qualifying incident diagnosis per cancer-site (index), that occurred between January 1, 2000 to most recent available data, was examined. The following age groups were included in the cohort: 0-44, 45-64, 65+ years.

**Follow-Up Time:** Follow-up time was characterized both prior to and post the diagnosis of interest. Post-diagnostic follow-up time began on the date of diagnosis and continued until the first occurrence of any of the following: 1) disenrollment; 2) death; 3) the end of Data Partner data availability; or 4) the end of the query period. Pre-diagnostic follow-up time began at the member's start of enrollment until the diagnosis of interest date, allowing for up to 45 days of gap between enrollment periods. Both pre and post-diagnostic follow-up time was categorized into the non-mutually exclusive categories: >0, >1, >2, >3, >4 years.

**Limitations:** Algorithms to define exposures are imperfect and may be misclassified. Death data capture is incomplete in the SDD. Therefore, data should be interpreted with this limitation in mind.

**Please refer to Appendix C for specifications defining parameters in this request.**

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

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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 National Drug Code (NDC) per dispensing.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\*all terms may not be used in this report

**Table 1a.1. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
Number of data partners	0	0	0	0	0	0	0	0
<b>Any Cancer Site</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages <sup>2</sup>	0	0	0	0	0	0	0	0
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Cervix</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 1a.1. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Uterus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Esophagus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Leukemia</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0



**Table 1a.1. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Melanoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Other Endocrine</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Pancreas</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 1a.1. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Thyroid</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 1a.2. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>								
	2008	2009	2010	2011	2012	2013	2014	2015	
Number of data partners	0	0	0	1	1	1	1	1	1
<b>Any Cancer Site</b>									
Younger than 45	0	0	0	8,305	7,378	6,709	6,286	5,716	
45-64	0	0	0	56,495	51,198	48,146	48,115	45,717	
65 and older	0	0	0	445,038	377,234	364,389	406,518	403,854	
All Ages <sup>2</sup>	0	0	0	509,838	435,810	419,244	460,919	455,287	
<b>Site-Specific Cancer<sup>3</sup></b>									
<b>Anus</b>									
Younger than 45	0	0	0	185	155	131	137	95	
45-64	0	0	0	1,154	1,027	1,083	1,096	1,010	
65 and older	0	0	0	4,828	4,679	4,443	5,001	4,701	
All Ages	0	0	0	6,167	5,861	5,657	6,234	5,806	
<b>Breast, Female<sup>4</sup></b>									
Younger than 45	0	0	0	964	959	877	881	807	
45-64	0	0	0	9,896	8,586	7,956	7,848	7,322	
65 and older	0	0	0	95,003	79,597	75,583	83,198	80,537	
All Ages	0	0	0	105,863	89,142	84,416	91,927	88,666	
<b>Breast, Male<sup>4</sup></b>									
Younger than 45	0	0	0	52	57	54	41	38	
45-64	0	0	0	299	317	275	264	302	
65 and older	0	0	0	1,906	1,889	2,036	2,152	2,478	
All Ages	0	0	0	2,257	2,263	2,365	2,457	2,818	
<b>Cervix</b>									
Younger than 45	0	0	0	593	535	540	455	468	
45-64	0	0	0	2,018	1,987	1,866	1,840	1,676	
65 and older	0	0	0	7,378	7,082	6,616	7,318	6,964	
All Ages	0	0	0	9,989	9,604	9,022	9,613	9,108	

**Table 1a.2. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	0	0	0	707	612	554	557	552
45-64	0	0	0	6,905	6,296	5,996	6,265	5,790
65 and older	0	0	0	67,720	58,383	55,165	59,867	57,886
All Ages	0	0	0	75,332	65,291	61,715	66,689	64,228
<b>Uterus</b>								
Younger than 45	0	0	0	345	354	348	338	298
45-64	0	0	0	2,649	2,430	2,408	2,462	2,447
65 and older	0	0	0	16,567	15,350	15,214	17,367	17,532
All Ages	0	0	0	19,561	18,134	17,970	20,167	20,277
<b>Esophagus</b>								
Younger than 45	0	0	0	111	129	113	121	118
45-64	0	0	0	1,512	1,441	1,427	1,499	1,654
65 and older	0	0	0	8,288	7,972	7,991	9,450	12,252
All Ages	0	0	0	9,911	9,542	9,531	11,070	14,024
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	548	549	466	478	448
45-64	0	0	0	3,699	3,449	3,199	3,528	3,485
65 and older	0	0	0	25,227	22,599	22,259	25,587	26,503
All Ages	0	0	0	29,474	26,597	25,924	29,593	30,436
<b>Leukemia</b>								
Younger than 45	0	0	0	1,181	1,042	960	762	738
45-64	0	0	0	4,128	3,957	3,730	3,651	3,301
65 and older	0	0	0	28,780	27,480	27,107	30,021	29,649
All Ages	0	0	0	34,089	32,479	31,797	34,434	33,688
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	294	268	248	232	209
45-64	0	0	0	3,503	3,463	3,508	3,618	2,997
65 and older	0	0	0	12,747	12,747	13,481	15,522	13,886
All Ages	0	0	0	16,544	16,478	17,237	19,372	17,092

**Table 1a.2. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	829	694	639	601	581
45-64	0	0	0	11,057	10,896	10,762	10,991	10,900
65 and older	0	0	0	80,142	77,598	77,224	85,388	86,589
All Ages	0	0	0	92,028	89,188	88,625	96,980	98,070
<b>Melanoma</b>								
Younger than 45	0	0	0	477	419	417	377	351
45-64	0	0	0	2,911	2,686	2,749	2,820	2,868
65 and older	0	0	0	43,110	40,885	43,298	51,434	56,163
All Ages	0	0	0	46,498	43,990	46,464	54,631	59,382
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	1,571	1,359	1,204	1,116	1,034
45-64	0	0	0	6,243	5,718	5,358	5,297	4,927
65 and older	0	0	0	38,224	35,923	34,922	39,371	38,843
All Ages	0	0	0	46,038	43,000	41,484	45,784	44,804
<b>Other Endocrine</b>								
Younger than 45	0	0	0	354	331	257	265	206
45-64	0	0	0	1,120	1,024	962	1,033	875
65 and older	0	0	0	4,810	4,399	4,245	4,799	4,792
All Ages	0	0	0	6,284	5,754	5,464	6,097	5,873
<b>Pancreas</b>								
Younger than 45	0	0	0	218	212	211	193	157
45-64	0	0	0	2,098	2,114	2,157	2,221	2,143
65 and older	0	0	0	19,321	19,297	20,307	22,702	22,844
All Ages	0	0	0	21,637	21,623	22,675	25,116	25,144
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	499	441	400	347	267
45-64	0	0	0	7,847	7,040	6,351	6,012	5,885
65 and older	0	0	0	101,248	75,650	71,536	79,783	80,719
All Ages	0	0	0	109,594	83,131	78,287	86,142	86,871

**Table 1a.2. Annual Number of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	0	0	0	402	314	319	261	262
45-64	0	0	0	3,535	3,190	2,984	3,028	2,599
65 and older	0	0	0	28,487	24,252	22,159	23,122	21,726
All Ages	0	0	0	32,424	27,756	25,462	26,411	24,587
<b>Thyroid</b>								
Younger than 45	0	0	0	518	457	451	514	459
45-64	0	0	0	2,102	1,854	1,792	1,824	1,880
65 and older	0	0	0	9,189	8,471	9,021	10,101	10,401
All Ages	0	0	0	11,809	10,782	11,264	12,439	12,740
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	328	297	266	256	227
45-64	0	0	0	2,967	2,899	2,732	2,652	2,544
65 and older	0	0	0	38,344	34,298	33,810	37,725	36,603
All Ages	0	0	0	41,639	37,494	36,808	40,633	39,374

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 1b.1. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
Number of data partners	0	0	0	0	0	0	0	0
<b>Any Cancer Site</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages <sup>2</sup>	-	-	-	-	-	-	-	-
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Cervix</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 1b.1. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Uterus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Esophagus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Leukemia</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-



**Table 1b.1. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Melanoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Other Endocrine</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Pancreas</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Prostate<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 1b.1. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Thyroid</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 1b.2. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>								
	2008	2009	2010	2011	2012	2013	2014	2015	
Number of data partners	0	0	0	1	1	1	1	1	1
<b>Any Cancer Site</b>									
Younger than 45	-	-	-	68.7	58.5	53.9	51	48.8	
45-64	-	-	-	201.8	172.6	164.2	160	154.3	
65 and older	-	-	-	388.4	298.8	293.6	287	276.6	
All Ages <sup>2</sup>	-	-	-	334	261.9	255.9	253.4	245.8	
<b>Site-Specific Cancer<sup>3</sup></b>									
<b>Anus</b>									
Younger than 45	-	-	-	1.5	1.2	1	1.1	0.8	
45-64	-	-	-	4	3.3	3.5	3.4	3.2	
65 and older	-	-	-	3.8	3.3	3.2	3.1	2.8	
All Ages	-	-	-	3.7	3.2	3.1	3.1	2.8	
<b>Breast, Female<sup>4</sup></b>									
Younger than 45	-	-	-	7.9	7.5	6.9	7	6.8	
45-64	-	-	-	34.4	27.9	26	24.8	23.4	
65 and older	-	-	-	77.3	58	55.5	53.2	49.6	
All Ages	-	-	-	65.5	49.9	47.6	46.4	43.6	
<b>Breast, Male<sup>4</sup></b>									
Younger than 45	-	-	-	0.4	0.4	0.4	0.3	0.3	
45-64	-	-	-	1	1	0.9	0.8	0.9	
65 and older	-	-	-	1.5	1.3	1.5	1.3	1.5	
All Ages	-	-	-	1.4	1.2	1.3	1.2	1.3	
<b>Cervix</b>									
Younger than 45	-	-	-	4.9	4.2	4.3	3.6	3.9	
45-64	-	-	-	6.9	6.4	6	5.7	5.3	
65 and older	-	-	-	5.9	5	4.7	4.5	4.2	
All Ages	-	-	-	6.1	5.3	5	4.7	4.4	

**Table 1b.2. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	-	-	-	5.8	4.8	4.4	4.4	4.6
45-64	-	-	-	23.8	20.3	19.4	19.7	18.3
65 and older	-	-	-	54.3	41.8	39.8	37.6	35
All Ages	-	-	-	46	36	34.3	33.1	31.1
<b>Uterus</b>								
Younger than 45	-	-	-	2.8	2.8	2.7	2.7	2.5
45-64	-	-	-	9.1	7.8	7.8	7.7	7.7
65 and older	-	-	-	13.2	10.9	10.9	10.8	10.5
All Ages	-	-	-	11.9	9.9	9.9	9.9	9.7
<b>Esophagus</b>								
Younger than 45	-	-	-	0.9	1	0.9	1	1
45-64	-	-	-	5.2	4.6	4.6	4.7	5.2
65 and older	-	-	-	6.6	5.7	5.7	5.9	7.3
All Ages	-	-	-	6	5.2	5.3	5.4	6.7
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	4.5	4.3	3.7	3.8	3.7
45-64	-	-	-	12.7	11.1	10.3	11	11
65 and older	-	-	-	20.1	16.1	16	16	15.9
All Ages	-	-	-	17.9	14.6	14.3	14.6	14.6
<b>Leukemia</b>								
Younger than 45	-	-	-	9.7	8.2	7.6	6.1	6.2
45-64	-	-	-	14.2	12.7	12.1	11.4	10.4
65 and older	-	-	-	23	19.6	19.5	18.8	17.8
All Ages	-	-	-	20.8	17.9	17.6	17	16.2
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	2.4	2.1	2	1.8	1.7
45-64	-	-	-	12	11.1	11.3	11.3	9.4
65 and older	-	-	-	10.2	9	9.6	9.6	8.3
All Ages	-	-	-	10	9	9.5	9.5	8.2

**Table 1b.2. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Lung and Bronchus</b>								
Younger than 45	-	-	-	6.8	5.4	5	4.8	4.9
45-64	-	-	-	38.2	35.2	34.9	34.5	34.6
65 and older	-	-	-	64.3	55.6	55.7	53.5	52.2
All Ages	-	-	-	56.2	49.2	49.2	48.1	47.4
<b>Melanoma</b>								
Younger than 45	-	-	-	3.9	3.3	3.3	3	2.9
45-64	-	-	-	10	8.6	8.9	8.8	9
65 and older	-	-	-	34.4	29.1	31.1	32.2	33.8
All Ages	-	-	-	28.3	24.2	25.7	27	28.6
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	-	-	-	12.9	10.7	9.5	8.9	8.7
45-64	-	-	-	21.5	18.4	17.4	16.6	15.6
65 and older	-	-	-	30.6	25.7	25.1	24.7	23.4
All Ages	-	-	-	28.1	23.7	23	22.7	21.6
<b>Other Endocrine</b>								
Younger than 45	-	-	-	2.9	2.6	2	2.1	1.7
45-64	-	-	-	3.8	3.3	3.1	3.2	2.8
65 and older	-	-	-	3.8	3.1	3	3	2.9
All Ages	-	-	-	3.8	3.2	3	3	2.8
<b>Pancreas</b>								
Younger than 45	-	-	-	1.8	1.7	1.7	1.5	1.3
45-64	-	-	-	7.2	6.8	7	6.9	6.7
65 and older	-	-	-	15.4	13.7	14.5	14.1	13.7
All Ages	-	-	-	13.1	11.9	12.5	12.4	12
<b>Prostate<sup>4</sup></b>								
Younger than 45	-	-	-	4.1	3.4	3.2	2.8	2.2
45-64	-	-	-	27.1	22.7	20.6	18.9	18.7
65 and older	-	-	-	82.9	55.4	52.8	51.3	49.9
All Ages	-	-	-	68	46.7	44.3	43.6	42.8

**Table 1b.2. Annual Rate Per 10,000 Eligible Members of New Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	-	-	-	3.3	2.5	2.5	2.1	2.2
45-64	-	-	-	12.2	10.3	9.6	9.5	8.2
65 and older	-	-	-	22.7	17.3	15.9	14.4	13
All Ages	-	-	-	19.7	15.2	14.1	13	11.8
<b>Thyroid</b>								
Younger than 45	-	-	-	4.2	3.6	3.6	4.1	3.8
45-64	-	-	-	7.2	6	5.8	5.7	5.9
65 and older	-	-	-	7.3	6	6.5	6.3	6.2
All Ages	-	-	-	7.2	5.9	6.2	6.1	6.1
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	2.7	2.3	2.1	2	1.9
45-64	-	-	-	10.2	9.3	8.8	8.3	8
65 and older	-	-	-	30.7	24.5	24.3	23.6	22.1
All Ages	-	-	-	25.4	20.7	20.4	20.1	19

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 2a.1. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Any Cancer Site</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages <sup>2</sup>	0	0	0	0	0	0	0	0
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Cervix</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 2a.1. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Uterus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Esophagus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Leukemia</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0



**Table 2a.1. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Melanoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Other Endocrine</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Pancreas</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 2a.1. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Thyroid</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 2a.2. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>								
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Any Cancer Site</b>									
Younger than 45	0	0	0	3,540	3,101	2,780	2,557	2,241	
45-64	0	0	0	26,941	24,660	23,667	23,551	22,252	
65 and older	0	0	0	202,405	168,096	164,256	187,693	189,147	
All Ages <sup>2</sup>	0	0	0	232,886	195,857	190,703	213,801	213,640	
<b>Site-Specific Cancer<sup>3</sup></b>									
<b>Anus</b>									
Younger than 45	0	0	0	132	105	76	77	59	
45-64	0	0	0	673	571	618	614	585	
65 and older	0	0	0	1,988	2,022	1,890	2,239	2,119	
All Ages	0	0	0	2,793	2,698	2,584	2,930	2,763	
<b>Breast, Female<sup>4</sup></b>									
Younger than 45	0	0	0	27	30	36	29	18	
45-64	0	0	0	231	221	202	207	169	
65 and older	0	0	0	1,642	1,565	1,457	1,536	1,395	
All Ages	0	0	0	1,900	1,816	1,695	1,772	1,582	
<b>Breast, Male<sup>4</sup></b>									
Younger than 45	0	0	0	46	47	49	29	33	
45-64	0	0	0	220	250	208	201	209	
65 and older	0	0	0	1,464	1,404	1,511	1,656	1,720	
All Ages	0	0	0	1,730	1,701	1,768	1,886	1,962	
<b>Cervix</b>									
Younger than 45	0	0	0	*****	*****	*****	*****	*****	
45-64	0	0	0	*****	*****	*****	*****	*****	
65 and older	0	0	0	276	272	244	265	210	
All Ages	0	0	0	310	317	285	304	232	

**Table 2a.2. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	0	0	0	363	329	268	260	265
45-64	0	0	0	3,480	3,213	3,081	3,321	3,030
65 and older	0	0	0	27,594	24,209	23,443	26,084	25,653
All Ages	0	0	0	31,437	27,751	26,792	29,665	28,948
<b>Uterus</b>								
Younger than 45	0	0	0	*****	*****	*****	*****	*****
45-64	0	0	0	*****	*****	*****	*****	*****
65 and older	0	0	0	138	162	148	185	174
All Ages	0	0	0	162	204	181	210	204
<b>Esophagus</b>								
Younger than 45	0	0	0	53	64	73	61	62
45-64	0	0	0	1,023	956	1,001	1,011	1,075
65 and older	0	0	0	5,110	4,915	5,036	6,109	7,406
All Ages	0	0	0	6,186	5,935	6,110	7,181	8,543
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	302	288	276	294	238
45-64	0	0	0	2,068	1,873	1,879	2,052	1,995
65 and older	0	0	0	13,322	12,019	12,171	14,379	14,759
All Ages	0	0	0	15,692	14,180	14,326	16,725	16,992
<b>Leukemia</b>								
Younger than 45	0	0	0	567	480	465	360	349
45-64	0	0	0	1,930	1,942	1,806	1,813	1,640
65 and older	0	0	0	12,695	12,393	12,639	14,465	14,645
All Ages	0	0	0	15,192	14,815	14,910	16,638	16,634
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	172	145	126	127	105
45-64	0	0	0	2,270	2,215	2,254	2,283	1,885
65 and older	0	0	0	6,229	6,191	6,728	7,830	7,243
All Ages	0	0	0	8,671	8,551	9,108	10,240	9,233

**Table 2a.2. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	418	346	305	283	237
45-64	0	0	0	5,621	5,475	5,598	5,671	5,507
65 and older	0	0	0	35,730	34,938	35,457	39,830	40,361
All Ages	0	0	0	41,769	40,759	41,360	45,784	46,105
<b>Melanoma</b>								
Younger than 45	0	0	0	214	172	192	173	140
45-64	0	0	0	1,419	1,355	1,435	1,382	1,427
65 and older	0	0	0	23,017	22,298	23,997	29,334	32,091
All Ages	0	0	0	24,650	23,825	25,624	30,889	33,658
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	815	674	591	563	537
45-64	0	0	0	3,087	2,885	2,722	2,710	2,516
65 and older	0	0	0	16,747	16,119	15,942	18,594	18,641
All Ages	0	0	0	20,649	19,678	19,255	21,867	21,694
<b>Other Endocrine</b>								
Younger than 45	0	0	0	139	133	94	104	68
45-64	0	0	0	413	391	423	434	373
65 and older	0	0	0	1,783	1,658	1,616	1,965	1,955
All Ages	0	0	0	2,335	2,182	2,133	2,503	2,396
<b>Pancreas</b>								
Younger than 45	0	0	0	98	111	121	93	68
45-64	0	0	0	1,047	1,097	1,134	1,188	1,133
65 and older	0	0	0	7,892	8,063	8,709	10,048	10,149
All Ages	0	0	0	9,037	9,271	9,964	11,329	11,350
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	476	427	380	333	251
45-64	0	0	0	7,704	6,918	6,241	5,908	5,762
65 and older	0	0	0	99,978	74,537	70,562	78,809	79,892
All Ages	0	0	0	108,158	81,882	77,183	85,050	85,905

**Table 2a.2. Annual Number of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	0	0	0	222	186	165	140	155
45-64	0	0	0	1,936	1,676	1,643	1,707	1,407
65 and older	0	0	0	12,120	10,728	9,952	10,700	10,221
All Ages	0	0	0	14,278	12,590	11,760	12,547	11,783
<b>Thyroid</b>								
Younger than 45	0	0	0	103	113	109	121	135
45-64	0	0	0	535	482	484	490	539
65 and older	0	0	0	2,473	2,387	2,546	3,034	3,086
All Ages	0	0	0	3,111	2,982	3,139	3,645	3,760
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	180	180	141	137	113
45-64	0	0	0	1,869	1,794	1,705	1,640	1,665
65 and older	0	0	0	25,307	22,845	22,806	25,747	25,243
All Ages	0	0	0	27,356	24,819	24,652	27,524	27,021

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

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

**Table 2b.1. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Any Cancer Site</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages <sup>2</sup>	-	-	-	-	-	-	-	-
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Cervix</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 2b.1. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Uterus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Esophagus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Leukemia</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-



**Table 2b.1. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Melanoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Other Endocrine</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Pancreas</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Prostate<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 2b.1. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Thyroid</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 2b.2. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Any Cancer Site</b>								
Younger than 45	-	-	-	55	46.2	41.9	39	35.8
45-64	-	-	-	197	169.4	163.7	159	152.4
65 and older	-	-	-	500.1	367.5	362.2	351.7	339.4
All Ages <sup>2</sup>	-	-	-	390.4	296.6	291.3	289.9	282.7
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	-	-	-	2.0	1.5	1.1	1.2	0.9
45-64	-	-	-	4.8	3.8	4.1	3.9	3.8
65 and older	-	-	-	4.3	3.8	3.6	3.6	3.2
All Ages	-	-	-	4.3	3.6	3.5	3.5	3.2
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	-	-	-	0.4	0.4	0.5	0.4	0.3
45-64	-	-	-	1.6	1.5	1.3	1.3	1.1
65 and older	-	-	-	3.6	2.9	2.7	2.4	2.1
All Ages	-	-	-	2.9	2.5	2.3	2.1	1.8
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	-	-	-	0.7	0.7	0.7	0.4	0.5
45-64	-	-	-	1.6	1.6	1.4	1.3	1.3
65 and older	-	-	-	3.2	2.6	2.8	2.6	2.6
All Ages	-	-	-	2.6	2.3	2.4	2.2	2.3
<b>Cervix</b>								
Younger than 45	-	-	-	0.2	0.1	0.0	0.1	0.1
45-64	-	-	-	0.2	0.3	0.3	0.2	0.1
65 and older	-	-	-	0.6	0.5	0.5	0.4	0.3
All Ages	-	-	-	0.5	0.4	0.4	0.4	0.3

**Table 2b.2. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	-	-	-	5.6	4.9	4.0	3.9	4.2
45-64	-	-	-	24.7	21.3	20.4	21.3	19.6
65 and older	-	-	-	60.4	46.0	44.6	41.9	39.2
All Ages	-	-	-	48.2	37.8	36.5	35.6	33.6
<b>Uterus</b>								
Younger than 45	-	-	-	0.0	0.1	0.0	0.1	0.0
45-64	-	-	-	0.1	0.2	0.2	0.1	0.2
65 and older	-	-	-	0.3	0.3	0.3	0.3	0.3
All Ages	-	-	-	0.2	0.3	0.2	0.2	0.2
<b>Esophagus</b>								
Younger than 45	-	-	-	0.8	0.9	1.1	0.9	1.0
45-64	-	-	-	7.3	6.3	6.6	6.5	6.9
65 and older	-	-	-	11.1	9.3	9.5	9.7	11.2
All Ages	-	-	-	9.4	8.0	8.3	8.5	9.8
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	4.7	4.3	4.1	4.4	3.8
45-64	-	-	-	14.7	12.4	12.4	13.1	12.9
65 and older	-	-	-	29.0	22.7	23.0	23.0	22.4
All Ages	-	-	-	24.0	19.2	19.4	20.0	19.6
<b>Leukemia</b>								
Younger than 45	-	-	-	8.8	7.1	6.9	5.4	5.5
45-64	-	-	-	13.7	12.8	11.9	11.6	10.6
65 and older	-	-	-	27.7	23.5	23.9	23.1	22.3
All Ages	-	-	-	23.2	20.1	20.3	19.9	19.2
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	2.7	2.1	1.9	1.9	1.7
45-64	-	-	-	16.1	14.6	14.9	14.6	12.2
65 and older	-	-	-	13.5	11.7	12.7	12.4	10.9
All Ages	-	-	-	13.2	11.6	12.3	12.2	10.6

**Table 2b.2. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Lung and Bronchus</b>								
Younger than 45	-	-	-	6.4	5.1	4.5	4.3	3.7
45-64	-	-	-	40.0	36.3	37.1	36.4	35.7
65 and older	-	-	-	78.3	66.4	67.4	63.9	61.6
All Ages	-	-	-	64.1	55.5	56.3	54.9	53.5
<b>Melanoma</b>								
Younger than 45	-	-	-	3.3	2.5	2.9	2.6	2.2
45-64	-	-	-	10.1	8.9	9.5	8.8	9.2
65 and older	-	-	-	50.1	42.2	45.5	47.1	49.0
All Ages	-	-	-	37.6	32.3	34.8	37.0	39.1
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	-	-	-	12.6	10.0	8.8	8.5	8.5
45-64	-	-	-	22.0	19.1	18.0	17.4	16.3
65 and older	-	-	-	36.6	30.6	30.3	29.8	28.4
All Ages	-	-	-	31.6	26.8	26.2	26.2	25.2
<b>Other Endocrine</b>								
Younger than 45	-	-	-	2.1	2.0	1.4	1.6	1.1
45-64	-	-	-	2.9	2.6	2.8	2.8	2.4
65 and older	-	-	-	3.9	3.1	3.0	3.1	2.9
All Ages	-	-	-	3.6	2.9	2.9	3.0	2.8
<b>Pancreas</b>								
Younger than 45	-	-	-	1.5	1.6	1.8	1.4	1.1
45-64	-	-	-	7.4	7.2	7.5	7.6	7.3
65 and older	-	-	-	17.2	15.2	16.4	16.0	15.3
All Ages	-	-	-	13.8	12.5	13.5	13.5	13.1
<b>Prostate<sup>4</sup></b>								
Younger than 45	-	-	-	7.3	6.3	5.7	5.0	4.0
45-64	-	-	-	55.1	46.1	41.7	38.3	37.8
65 and older	-	-	-	234.6	153.1	145.2	137.2	132.4
All Ages	-	-	-	174.1	117.9	111.4	108.4	106.2

**Table 2b.2. Annual Rate Per 10,000 Eligible Members of New Male Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	-	-	-	3.4	2.7	2.5	2.1	2.4
45-64	-	-	-	13.7	11.1	10.8	10.9	9.1
65 and older	-	-	-	26.4	20.3	18.8	17.1	15.5
All Ages	-	-	-	21.8	17.1	15.9	15.0	13.6
<b>Thyroid</b>								
Younger than 45	-	-	-	1.6	1.7	1.6	1.8	2.1
45-64	-	-	-	3.8	3.2	3.2	3.1	3.5
65 and older	-	-	-	5.4	4.5	4.8	4.8	4.7
All Ages	-	-	-	4.7	4.0	4.2	4.3	4.3
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	2.8	2.7	2.1	2.1	1.8
45-64	-	-	-	13.3	11.8	11.3	10.5	10.8
65 and older	-	-	-	55.6	43.6	43.5	41.5	38.7
All Ages	-	-	-	42.0	33.9	33.7	33.1	31.5

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 3a.1. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Any Cancer Site</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages <sup>2</sup>	0	0	0	0	0	0	0	0
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Cervix</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 3a.1. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Uterus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Esophagus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Leukemia</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0



**Table 3a.1. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Melanoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Other Endocrine</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Pancreas</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

**Table 3a.1. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Thyroid</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	0	0	0	0	0
45-64	0	0	0	0	0	0	0	0
65 and older	0	0	0	0	0	0	0	0
All Ages	0	0	0	0	0	0	0	0

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 3a.2. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Any Cancer Site</b>								
Younger than 45	0	0	0	4,765	4,277	3,929	3,729	3,475
45-64	0	0	0	29,554	26,538	24,479	24,564	23,465
65 and older	0	0	0	242,633	209,138	200,133	218,825	214,707
All Ages <sup>2</sup>	0	0	0	276,952	239,953	228,541	247,118	241,647
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	0	0	0	53	50	55	60	36
45-64	0	0	0	481	456	465	482	425
65 and older	0	0	0	2,840	2,657	2,553	2,762	2,582
All Ages	0	0	0	3,374	3,163	3,073	3,304	3,043
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	0	0	0	937	929	841	852	789
45-64	0	0	0	9,665	8,365	7,754	7,641	7,153
65 and older	0	0	0	93,361	78,032	74,126	81,662	79,142
All Ages	0	0	0	103,963	87,326	82,721	90,155	87,084
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	0	0	0	*****	*****	*****	12	*****
45-64	0	0	0	*****	*****	*****	63	*****
65 and older	0	0	0	442	485	525	496	758
All Ages	0	0	0	527	562	597	571	856
<b>Cervix</b>								
Younger than 45	0	0	0	583	531	537	451	462
45-64	0	0	0	1,994	1,946	1,828	1,805	1,660
65 and older	0	0	0	7,102	6,810	6,372	7,053	6,754
All Ages	0	0	0	9,679	9,287	8,737	9,309	8,876

**Table 3a.2. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	0	0	0	344	283	286	297	287
45-64	0	0	0	3,425	3,083	2,915	2,944	2,760
65 and older	0	0	0	40,126	34,174	31,722	33,783	32,233
All Ages	0	0	0	43,895	37,540	34,923	37,024	35,280
<b>Uterus</b>								
Younger than 45	0	0	0	342	345	345	334	295
45-64	0	0	0	2,628	2,397	2,378	2,441	2,420
65 and older	0	0	0	16,429	15,188	15,066	17,182	17,358
All Ages	0	0	0	19,399	17,930	17,789	19,957	20,073
<b>Esophagus</b>								
Younger than 45	0	0	0	58	65	40	60	56
45-64	0	0	0	489	485	426	488	579
65 and older	0	0	0	3,178	3,057	2,955	3,341	4,846
All Ages	0	0	0	3,725	3,607	3,421	3,889	5,481
<b>Kidney and Pelvis</b>								
Younger than 45	0	0	0	246	261	190	184	210
45-64	0	0	0	1,631	1,576	1,320	1,476	1,490
65 and older	0	0	0	11,905	10,580	10,088	11,208	11,744
All Ages	0	0	0	13,782	12,417	11,598	12,868	13,444
<b>Leukemia</b>								
Younger than 45	0	0	0	614	562	495	402	389
45-64	0	0	0	2,198	2,015	1,924	1,838	1,661
65 and older	0	0	0	16,085	15,087	14,468	15,556	15,004
All Ages	0	0	0	18,897	17,664	16,887	17,796	17,054
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	0	0	0	122	123	122	105	104
45-64	0	0	0	1,233	1,248	1,254	1,335	1,112
65 and older	0	0	0	6,518	6,556	6,753	7,692	6,643
All Ages	0	0	0	7,873	7,927	8,129	9,132	7,859

**Table 3a.2. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Lung and Bronchus</b>								
Younger than 45	0	0	0	411	348	334	318	344
45-64	0	0	0	5,436	5,421	5,164	5,320	5,393
65 and older	0	0	0	44,412	42,660	41,767	45,558	46,228
All Ages	0	0	0	50,259	48,429	47,265	51,196	51,965
<b>Melanoma</b>								
Younger than 45	0	0	0	263	247	225	204	211
45-64	0	0	0	1,492	1,331	1,314	1,438	1,441
65 and older	0	0	0	20,093	18,587	19,301	22,100	24,072
All Ages	0	0	0	21,848	20,165	20,840	23,742	25,724
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	0	0	0	756	685	613	553	497
45-64	0	0	0	3,156	2,833	2,636	2,587	2,411
65 and older	0	0	0	21,477	19,804	18,980	20,777	20,202
All Ages	0	0	0	25,389	23,322	22,229	23,917	23,110
<b>Other Endocrine</b>								
Younger than 45	0	0	0	215	198	163	161	138
45-64	0	0	0	707	633	539	599	502
65 and older	0	0	0	3,027	2,741	2,629	2,834	2,837
All Ages	0	0	0	3,949	3,572	3,331	3,594	3,477
<b>Pancreas</b>								
Younger than 45	0	0	0	120	101	90	100	89
45-64	0	0	0	1,051	1,017	1,023	1,033	1,010
65 and older	0	0	0	11,429	11,234	11,598	12,654	12,695
All Ages	0	0	0	12,600	12,352	12,711	13,787	13,794
<b>Prostate<sup>4</sup></b>								
Younger than 45	0	0	0	23	14	20	14	16
45-64	0	0	0	143	122	110	104	123
65 and older	0	0	0	1,270	1,113	974	974	827
All Ages	0	0	0	1,436	1,249	1,104	1,092	966

**Table 3a.2. Annual Number of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	0	0	0	180	128	154	121	107
45-64	0	0	0	1,599	1,514	1,341	1,321	1,192
65 and older	0	0	0	16,367	13,524	12,207	12,422	11,505
All Ages	0	0	0	18,146	15,166	13,702	13,864	12,804
<b>Thyroid</b>								
Younger than 45	0	0	0	415	344	342	393	324
45-64	0	0	0	1,567	1,372	1,308	1,334	1,341
65 and older	0	0	0	6,716	6,084	6,475	7,067	7,315
All Ages	0	0	0	8,698	7,800	8,125	8,794	8,980
<b>Urinary Bladder</b>								
Younger than 45	0	0	0	148	117	125	119	114
45-64	0	0	0	1,098	1,105	1,027	1,012	879
65 and older	0	0	0	13,037	11,453	11,004	11,978	11,360
All Ages	0	0	0	14,283	12,675	12,156	13,109	12,353

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

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

**Table 3b.1. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Any Cancer Site</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages <sup>2</sup>	-	-	-	-	-	-	-	-
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	0	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Cervix</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 3b.1. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Colon</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Uterus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Esophagus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Leukemia</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-



**Table 3b.1. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Lung and Bronchus</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Melanoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Non-Hodgkin's Lymphoma</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Other Endocrine</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Pancreas</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Prostate<sup>4</sup></b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

**Table 3b.1. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2007, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2000	2001	2002	2003	2004	2005	2006	2007
<b>Rectum</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Thyroid</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	-	-
65 and older	-	-	-	-	-	-	-	-
All Ages	-	-	-	-	-	-	-	-

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 3b.2. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Any Cancer Site</b>								
Younger than 45	-	-	-	84.4	72.5	67.5	64.8	63.5
45-64	-	-	-	206.3	176	164.7	161.1	156.1
65 and older	-	-	-	327.4	259.8	254.1	247.8	237.8
All Ages <sup>2</sup>	-	-	-	297.8	239	232.4	228.5	220.3
<b>Site-Specific Cancer<sup>3</sup></b>								
<b>Anus</b>								
Younger than 45	-	-	-	0.9	1	0.9	1.0	0.6
45-64	-	-	-	3.2	2.9	2.9	2.9	2.6
65 and older	-	-	-	3.6	3	2.9	2.8	2.6
All Ages	-	-	-	3.4	2.9	2.9	2.8	2.5
<b>Breast, Female<sup>4</sup></b>								
Younger than 45	-	-	-	16.4	16	14.2	14.5	14.1
45-64	-	-	-	65.9	53.7	50.2	48.0	45.3
65 and older	-	-	-	121.6	93	89.4	87.5	82.4
All Ages	-	-	-	108.3	83.5	80.2	79.1	75.0
<b>Breast, Male<sup>4</sup></b>								
Younger than 45	-	-	-	0.1	0	0.1	0.2	0.1
45-64	-	-	-	0.5	0.4	0.4	0.4	0.6
65 and older	-	-	-	0.6	1	0.6	0.5	0.7
All Ages	-	-	-	0.5	0.5	0.6	0.5	0.7
<b>Cervix</b>								
Younger than 45	-	-	-	10.2	9	9.0	7.7	8.2
45-64	-	-	-	13.3	12.2	11.6	11.1	10.2
65 and older	-	-	-	8.9	8	7.3	7.2	6.7
All Ages	-	-	-	9.8	8.6	8.1	7.8	7.3

**Table 3b.2. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Colon</b>								
Younger than 45	-	-	-	6.0	5	4.8	5.0	5.1
45-64	-	-	-	22.9	19.4	18.5	18.1	17.1
65 and older	-	-	-	50.7	39	36.9	34.8	32.2
All Ages	-	-	-	44.5	34.8	32.8	31.4	29.2
<b>Uterus</b>								
Younger than 45	-	-	-	6.0	6	5.8	5.7	5.2
45-64	-	-	-	17.6	15.1	15.1	15.0	15.0
65 and older	-	-	-	20.7	17	17.4	17.6	17.2
All Ages	-	-	-	19.6	16.6	16.6	16.8	16.6
<b>Esophagus</b>								
Younger than 45	-	-	-	1.0	1	0.7	1.0	1.0
45-64	-	-	-	3.3	3.0	2.7	3.0	3.6
65 and older	-	-	-	4.0	4	3.4	3.4	4.8
All Ages	-	-	-	3.8	3.3	3.2	3.3	4.5
<b>Kidney and Pelvis</b>								
Younger than 45	-	-	-	4.3	4	3.2	3.1	3.7
45-64	-	-	-	10.9	9.9	8.3	9.0	9.2
65 and older	-	-	-	15.0	12	11.6	11.5	11.6
All Ages	-	-	-	13.9	11.5	10.8	10.8	11.1
<b>Leukemia</b>								
Younger than 45	-	-	-	10.7	9	8.3	6.8	6.9
45-64	-	-	-	14.7	12.6	12.2	11.3	10.3
65 and older	-	-	-	20.3	17	16.7	15.9	14.9
All Ages	-	-	-	19.1	16.3	15.8	15.0	14.1
<b>Liver and Intrahepatic Bile Duct</b>								
Younger than 45	-	-	-	2.1	2	2.0	1.8	1.8
45-64	-	-	-	8.2	7.8	7.9	8.2	6.8
65 and older	-	-	-	8.2	8	7.8	7.8	6.6
All Ages	-	-	-	7.9	7.3	7.6	7.7	6.5

**Table 3b.2. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>								
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Lung and Bronchus</b>									
Younger than 45	-	-	-	7.2	6	5.6	5.4	6.1	
45-64	-	-	-	36.5	34.2	32.8	32.7	33.4	
65 and older	-	-	-	56.2	49	48.5	46.9	46.1	
All Ages	-	-	-	51.0	44.9	44.4	43.4	43.1	
<b>Melanoma</b>									
Younger than 45	-	-	-	4.6	4	3.8	3.5	3.8	
45-64	-	-	-	10.0	8.3	8.3	8.8	8.9	
65 and older	-	-	-	25.3	21	22.3	22.6	23.9	
All Ages	-	-	-	22.1	18.6	19.5	20.0	21.2	
<b>Non-Hodgkin's Lymphoma</b>									
Younger than 45	-	-	-	13.2	11	10.3	9.4	8.9	
45-64	-	-	-	21.1	17.8	16.7	15.9	14.9	
65 and older	-	-	-	27.1	23	22.0	21.3	20.1	
All Ages	-	-	-	25.7	21.6	20.8	20.2	19.1	
<b>Other Endocrine</b>									
Younger than 45	-	-	-	3.8	3	2.7	2.7	2.5	
45-64	-	-	-	4.7	4.0	3.4	3.7	3.1	
65 and older	-	-	-	3.8	3	3.0	2.9	2.8	
All Ages	-	-	-	4.0	3.3	3.1	3.0	2.9	
<b>Pancreas</b>									
Younger than 45	-	-	-	2.1	2	1.5	1.7	1.6	
45-64	-	-	-	7.0	6.4	6.5	6.3	6.2	
65 and older	-	-	-	14.4	13	13.4	12.9	12.6	
All Ages	-	-	-	12.7	11.4	11.8	11.6	11.3	
<b>Prostate<sup>4</sup></b>									
Younger than 45	-	-	-	0.4	0	0.3	0.2	0.3	
45-64	-	-	-	1.0	0.8	0.7	0.6	0.8	
65 and older	-	-	-	1.6	1	1.1	1.0	0.8	
All Ages	-	-	-	1.4	1.2	1.0	0.9	0.8	

**Table 3b.2. Annual Rate Per 10,000 Eligible Members of New Female Cancer Cases in the Sentinel Distributed Database (SDD) from January 1, 2008 to December 31, 2015, by Cancer Site and Age Group**

Age Group (Years)	Year of Diagnosis <sup>1</sup>							
	2008	2009	2010	2011	2012	2013	2014	2015
<b>Rectum</b>								
Younger than 45	-	-	-	3.1	2	2.6	2.0	1.9
45-64	-	-	-	10.7	9.5	8.5	8.1	7.4
65 and older	-	-	-	20.6	15	14.1	12.7	11.4
All Ages	-	-	-	18.3	14.0	12.8	11.7	10.5
<b>Thyroid</b>								
Younger than 45	-	-	-	7.3	6	5.8	6.7	5.8
45-64	-	-	-	10.5	8.6	8.3	8.2	8.3
65 and older	-	-	-	8.5	7	7.5	7.2	7.3
All Ages	-	-	-	8.8	7.2	7.6	7.4	7.4
<b>Urinary Bladder</b>								
Younger than 45	-	-	-	2.6	2	2.1	2.0	2.0
45-64	-	-	-	7.3	6.9	6.5	6.2	5.4
65 and older	-	-	-	16.4	13	12.7	12.3	11.3
All Ages	-	-	-	14.4	11.7	11.3	11.0	10.2

<sup>1</sup>In the leap year of 2012, members have an additional day in the year that would qualify them as eligible

<sup>2</sup>Aggregated numbers represent the sums of patients with at least one of the incident site-specific cancers, and is not the sum of patients across all incident cancers sites; that is, each cancer patient is only counted once in the aggregated sums

<sup>3</sup>Cancer diagnoses based on ICD-9 codes for years 2000 through 2015

<sup>4</sup>Site-specific cancer diagnoses related to a particular sex are defined by the codes for which sex is explicit in the description of the code; use of these codes is not limited to a particular sex

**Table 4. Pre-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Prior to Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
<b>Any Cancer Site<sup>2</sup></b>									
Any Cancer Site	2,281,098	2,281,098	1,448,417	888,513	504,446	1026.9 (500.9)	917	366	2,191
<b>Site Specific Cancer</b>									
Anus	29,725	29,725	19,850	12,503	7,183	1058.9 (502.4)	960	366	2,191
Breast, Female	460,014	460,014	287,690	174,474	98,278	1015.3 (498.0)	901	366	2,191
Breast, Male	12,160	12,160	8,331	5,296	3,096	1088.9 (516.7)	991	366	2,191
Cervix	47,336	47,336	31,153	19,090	10,860	1044.9 (497.3)	946	366	2,191
Colon	333,255	333,255	217,496	135,899	78,082	1048.2 (504.1)	944	366	2,191
Uterus	96,109	96,109	63,205	39,583	22,763	1052.9 (504.6)	953	366	2,191
Esophagus	54,078	54,078	37,295	24,470	15,112	1113.7 (530.4)	1,015	366	2,191
Kidney and Pelvis	142,024	142,024	93,323	58,643	34,376	1057.3 (509.8)	955	366	2,191
Leukemia	166,487	166,487	112,313	71,321	41,399	1072.5 (506.3)	980	366	2,191
Liver and Intrahepatic Bile Duct	86,723	86,723	59,044	37,834	21,637	1073.6 (497.1)	988	366	2,191
Lung and Bronchus	464,891	464,891	319,390	205,906	120,946	1090.1 (509.9)	1,001	366	2,191
Melanoma	250,965	250,965	169,169	107,926	63,500	1079.9 (511.0)	981	366	2,191
Non-Hodgkin's Lymphoma	221,110	221,110	146,198	91,388	52,833	1056.4 (504.2)	954	366	2,191
Other Endocrine	29,472	29,472	19,430	12,098	7,029	1053.8 (503.8)	952	366	2,191
Pancreas	116,195	116,195	81,350	53,114	31,300	1106.6 (510.4)	1,024	366	2,191
Prostate	444,025	444,025	259,265	150,371	82,012	966.5 (487.8)	839	366	2,191
Rectum	136,640	136,640	87,421	53,505	30,172	1028.4 (497.6)	918	366	2,191
Thyroid	59,034	59,034	38,064	23,601	13,352	1036.9 (502.1)	931	366	2,191
Urinary Bladder	195,948	195,948	128,405	80,343	46,297	1051.5 (504.9)	949	366	2,191
<b>Male</b>									
Any Cancer Site <sup>2</sup>	1,046,887	1,046,887	650,329	392,833	220,205	1009.7 (497.1)	894	366	2,191
<b>Site Specific Cancer</b>									
Anus	13,768	13,768	9,213	5,763	3,319	1058.1 (503.0)	959	366	2,191
Breast, Female	8,765	8,765	5,717	3,425	1,900	1030.2 (490.7)	924	366	2,191
Breast, Male	9,047	9,047	6,117	3,816	2,184	1068.5 (505.3)	967	366	2,191
Cervix	1,448	1,448	952	544	304	1019.8 (475.6)	931	367	2,184

**Table 4. Pre-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Prior to Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
Colon	144,593	144,593	93,419	57,861	32,810	1038.7 (501.5)	932	366	2,191
Uterus	961	961	670	406	239	1080.1 (488.3)	991	368	2,191
Esophagus	33,955	33,955	23,071	14,905	8,979	1092.9 (520.9)	996	366	2,191
Kidney and Pelvis	77,915	77,915	50,736	31,698	18,355	1048.6 (506.5)	944	366	2,191
Leukemia	78,189	78,189	52,408	33,125	19,158	1067.1 (505.6)	973	366	2,191
Liver and Intrahepatic Bile Duct	45,803	45,803	30,701	19,456	10,995	1060.4 (495.2)	971	366	2,191
Lung and Bronchus	215,777	215,777	147,264	94,388	54,864	1082.7 (507.6)	993	366	2,191
Melanoma	138,646	138,646	93,375	59,315	34,778	1077.5 (509.3)	980	366	2,191
Non-Hodgkin's Lymphoma	103,143	103,143	67,640	41,954	24,244	1049.9 (503.2)	947	366	2,191
Other Endocrine	11,549	11,549	7,595	4,756	2,745	1053.3 (502.3)	954	366	2,191
Pancreas	50,951	50,951	35,281	22,791	13,335	1095.5 (507.7)	1,010	366	2,191
Prostate	438,178	438,178	255,434	148,080	80,739	965.6 (487.7)	838	366	2,191
Rectum	62,958	62,958	40,124	24,355	13,696	1023.9 (495.9)	914	366	2,191
Thyroid	16,637	16,637	10,828	6,621	3,744	1039.0 (499.9)	936	366	2,191
Urinary Bladder	131,372	131,372	85,330	53,044	30,462	1044.4 (503.8)	939	366	2,191
<b>Female</b>									
Any Cancer Site <sup>2</sup>	1,234,211	1,234,211	798,088	495,680	284,241	1041.4 (503.7)	935	366	2,191
Site Specific Cancer									
Anus	15,957	15,957	10,637	6,740	3,864	1059.5 (501.8)	961	366	2,191
Breast, Female	451,249	451,249	281,973	171,049	96,378	1015.0 (498.1)	900	366	2,191
Breast, Male	3,113	3,113	2,214	1,480	912	1148.0 (544.4)	1,056	366	2,191
Cervix	45,888	45,888	30,201	18,546	10,556	1045.7 (498.0)	946	366	2,191
Colon	188,662	188,662	124,077	78,038	45,272	1055.5 (506.0)	952	366	2,191
Uterus	95,148	95,148	62,535	39,177	22,524	1052.6 (504.8)	953	366	2,191
Esophagus	20,123	20,123	14,224	9,565	6,133	1148.9 (544.3)	1,050	366	2,191
Kidney and Pelvis	64,109	64,109	42,587	26,945	16,021	1067.9 (513.7)	967	366	2,191
Leukemia	88,298	88,298	59,905	38,196	22,241	1077.3 (507.0)	984	366	2,191
Liver and Intrahepatic Bile Duct	40,920	40,920	28,343	18,378	10,642	1088.3 (498.8)	1,006	366	2,191
Lung and Bronchus	249,114	249,114	172,126	111,518	66,082	1096.4 (511.8)	1,008	366	2,191



**Table 4. Pre-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Prior to Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
Melanoma	112,319	112,319	75,794	48,611	28,722	1082.9 (513.1)	985	366	2,191
Non-Hodgkin's Lymphoma	117,967	117,967	78,558	49,434	28,589	1062.0 (505.1)	961	366	2,191
Other Endocrine	17,923	17,923	11,835	7,342	4,284	1054.2 (504.7)	951	366	2,191
Pancreas	65,244	65,244	46,069	30,323	17,965	1115.2 (512.3)	1,036	366	2,191
Prostate	5,847	5,847	3,831	2,291	1,273	1033.2 (490.6)	928	366	2,191
Rectum	73,682	73,682	47,297	29,150	16,476	1032.2 (499.0)	922	366	2,191
Thyroid	42,397	42,397	27,236	16,980	9,608	1036.0 (502.9)	930	366	2,191
Urinary Bladder	64,576	64,576	43,075	27,299	15,835	1066.1 (506.9)	968	366	2,191

<sup>1</sup>Prediagnostic duration of follow-up based on date of entry to date of first diagnosis of site-specific cancer

<sup>2</sup>Based on date of first incident diagnosis of a listed site-specific cancer

**Table 5. Post-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Post Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
<b>Any Cancer Site<sup>2</sup></b>									
Any Cancer Site	2,281,098	1,393,121	902,902	554,105	268,052	667.5 (537.1)	543	1	1,826
<b>Site Specific Cancer</b>									
Anus	29,725	17,642	10,675	6,152	2,667	626.5 (507.2)	501	1	1,826
Breast, Female	460,014	319,122	214,683	134,154	65,629	759.7 (534.7)	674	1	1,826
Breast, Male	12,160	7,278	4,541	2,571	1,120	635.5 (511.9)	522	1	1,824
Cervix	47,336	29,073	18,428	10,954	4,982	658.3 (521.1)	533	1	1,826
Colon	333,255	197,261	125,655	75,705	35,608	641.0 (530.5)	513	1	1,826
Uterus	96,109	60,693	38,428	22,999	10,724	676.5 (522.8)	561	1	1,826
Esophagus	54,078	21,943	11,598	6,364	2,772	436.2 (456.6)	259	1	1,826
Kidney and Pelvis	142,024	85,246	53,754	32,236	14,871	646.5 (526.0)	519	1	1,826
Leukemia	166,487	92,938	57,704	33,558	14,920	595.9 (519.0)	456	1	1,826
Liver and Intrahepatic Bile Duct	86,723	30,763	15,893	8,286	3,422	380.6 (436.3)	200	1	1,826
Lung and Bronchus	464,891	180,242	96,018	50,969	21,700	415.2 (452.5)	236	1	1,826
Melanoma	250,965	170,053	109,485	65,408	30,473	722.9 (517.9)	624	1	1,825
Non-Hodgkin's Lymphoma	221,110	130,652	82,338	49,010	22,182	635.6 (522.5)	506	1	1,826
Other Endocrine	29,472	17,334	11,143	6,797	3,163	641.7 (532.6)	508	1	1,826
Pancreas	116,195	42,405	23,310	12,738	5,611	400.0 (457.0)	205	1	1,826
Prostate	444,025	307,308	207,423	132,036	67,434	768.8 (541.8)	677	1	1,826
Rectum	136,640	81,159	51,434	30,859	14,513	642.6 (527.5)	514	1	1,826
Thyroid	59,034	40,082	26,654	16,184	7,807	738.8 (530.0)	648	1	1,826
Urinary Bladder	195,948	123,628	78,718	46,858	21,735	678.3 (521.9)	567	1	1,826
<b>Male</b>									
Any Cancer Site <sup>2</sup>	1,046,887	631,844	405,505	248,107	120,922	659.7 (535.8)	532	1	1,826
<b>Site Specific Cancer</b>									
Anus	13,768	7,970	4,720	2,700	1,165	608.5 (502.9)	476	1	1,826
Breast, Female	8,765	5,428	3,405	2,019	915	659.6 (519.2)	543	1	1,824
Breast, Male	9,047	5,459	3,383	1,904	826	640.3 (506.9)	520	1	1,824
Cervix	1,448	917	589	341	146	675.3 (516.9)	552	1	1,824

**Table 5. Post-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Post Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
Colon	144,593	83,899	52,482	31,141	14,388	624.2 (524.0)	491	1	1,826
Uterus	961	544	315	168	60	578.0 (481.5)	460	1	1,822
Esophagus	33,955	13,379	6,817	3,674	1,601	421.7 (445.3)	250	1	1,825
Kidney and Pelvis	77,915	46,586	28,908	17,082	7,852	639.2 (520.6)	511	1	1,826
Leukemia	78,189	42,096	25,442	14,470	6,329	570.3 (509.3)	424	1	1,826
Liver and Intrahepatic Bile Duct	45,803	15,830	8,074	4,087	1,657	370.6 (427.7)	194	1	1,826
Lung and Bronchus	215,777	76,827	39,033	20,023	8,399	382.1 (431.5)	210	1	1,826
Melanoma	138,646	92,797	58,705	34,544	15,883	708.4 (512.7)	609	1	1,825
Non-Hodgkin's Lymphoma	103,143	59,027	36,257	21,204	9,470	611.1 (514.8)	473	1	1,825
Other Endocrine	11,549	6,323	3,901	2,309	1,061	590.7 (519.3)	441	1	1,826
Pancreas	50,951	18,277	9,748	5,153	2,218	389.3 (445.3)	204	1	1,826
Prostate	438,178	303,599	204,962	130,492	66,713	769.7 (541.8)	679	1	1,826
Rectum	62,958	36,663	22,725	13,351	6,179	623.9 (519.1)	491	1	1,826
Thyroid	16,637	10,813	6,894	4,076	1,924	695.3 (521.5)	589	1	1,825
Urinary Bladder	131,372	83,622	52,848	31,105	14,276	680.6 (517.3)	571	1	1,826
<b>Female</b>									
Any Cancer Site <sup>2</sup>	1,234,211	761,277	497,397	305,998	147,130	674.2 (538.2)	555	1	1,826
Site Specific Cancer									
Anus	15,957	9,672	5,955	3,452	1,502	642.1 (510.4)	524	1	1,824
Breast, Female	451,249	313,694	211,278	132,135	64,714	761.7 (534.8)	676	1	1,826
Breast, Male	3,113	1,819	1,158	667	294	621.6 (525.8)	526	1	1,823
Cervix	45,888	28,156	17,839	10,613	4,836	657.8 (521.2)	533	1	1,826
Colon	188,662	113,362	73,173	44,564	21,220	653.9 (535.0)	529	1	1,826
Uterus	95,148	60,149	38,113	22,831	10,664	677.5 (523.1)	562	1	1,826
Esophagus	20,123	8,564	4,781	2,690	1,171	460.6 (474.2)	275	1	1,826
Kidney and Pelvis	64,109	38,660	24,846	15,154	7,019	655.4 (532.4)	529	1	1,826
Leukemia	88,298	50,842	32,262	19,088	8,591	618.7 (526.5)	484	1	1,826
Liver and Intrahepatic Bile Duct	40,920	14,933	7,819	4,199	1,765	391.9 (445.6)	207	1	1,824
Lung and Bronchus	249,114	103,415	56,985	30,946	13,301	443.9 (467.9)	262	1	1,826

**Table 5. Post-diagnostic Patient Follow-up in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015, by Cancer Site**

Cancer Site	Number of Patients by Follow-Up Years Available Post Cancer					Days			
	Diagnosis <sup>1</sup>					Mean (Standard Deviation)	Median	Minimum	Maximum
	>0 Years	>1 Years	>2 Years	>3 Years	>4 Years				
Melanoma	112,319	77,256	50,780	30,864	14,590	740.9 (523.7)	644	1	1,824
Non-Hodgkin's Lymphoma	117,967	71,625	46,081	27,806	12,712	657.0 (528.3)	533	1	1,826
Other Endocrine	17,923	11,011	7,242	4,488	2,102	674.5 (538.5)	554	1	1,826
Pancreas	65,244	24,128	13,562	7,585	3,393	408.4 (465.8)	206	1	1,826
Prostate	5,847	3,709	2,461	1,544	721	697.5 (536.7)	589	1	1,824
Rectum	73,682	44,496	28,709	17,508	8,334	658.6 (534.1)	533	1	1,826
Thyroid	42,397	29,269	19,760	12,108	5,883	755.8 (532.3)	673	1	1,826
Urinary Bladder	64,576	40,006	25,870	15,753	7,459	673.8 (531.0)	554	1	1,826

<sup>1</sup>Duration of follow-up based on date of entry to date of first occurrence of any of the following: 1.) disenrollment; 2.) death; 3.) the end of Data Partner availability; or 4.) the end of the query period.

<sup>2</sup>Based on date of first incident diagnosis of a listed site-specific cancer

**Table 6a. Counts of Patients by Pre and Post Index Follow-up Time for Any Cancer Site in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	2,281,098	1,393,121	902,902	554,105	268,052
>1 Year	2,281,098	1,393,121	902,902	554,105	268,052
>2 Year	1,448,417	797,930	465,740	212,408	0
>3 Year	888,513	438,508	192,034	310	0
>4 Year	504,446	184,993	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	1,046,887	631,844	405,505	248,107	120,922
>1 Year	1,046,887	631,844	405,505	248,107	120,922
>2 Year	650,329	351,598	203,511	92,154	0
>3 Year	392,833	190,665	83,058	108	0
>4 Year	220,205	79,336	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	1,234,211	761,277	497,397	305,998	147,130
>1 Year	1,234,211	761,277	497,397	305,998	147,130
>2 Year	798,088	446,332	262,229	120,254	0
>3 Year	495,680	247,843	108,976	202	0
>4 Year	284,241	105,657	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6b. Counts of Patients by Pre and Post Index Follow-up Time for Anal Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	29,725	17,642	10,675	6,152	2,667
>1 Year	29,725	17,642	10,675	6,152	2,667
>2 Year	19,850	10,887	5,918	*****	0
>3 Year	12,503	6,167	*****	*****	0
>4 Year	7,183	2,662	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	13,768	7,970	4,720	2,700	1,165
>1 Year	13,768	7,970	4,720	2,700	1,165
>2 Year	9,213	4,944	2,610	*****	0
>3 Year	5,763	2,776	*****	*****	0
>4 Year	3,319	1,208	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	15,957	9,672	5,955	3,452	1,502
>1 Year	15,957	9,672	5,955	3,452	1,502
>2 Year	10,637	5,943	3,308	*****	0
>3 Year	6,740	3,391	*****	*****	0
>4 Year	3,864	1,454	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6c. Counts of Patients by Pre and Post Index Follow-up Time for Female Breast Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	460,014	319,122	214,683	134,154	65,629
>1 Year	460,014	319,122	214,683	134,154	65,629
>2 Year	287,690	183,161	111,595	52,078	0
>3 Year	174,474	100,621	46,031	95	0
>4 Year	98,278	42,530	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	8,765	5,428	3,405	2,019	915
>1 Year	8,765	5,428	3,405	2,019	915
>2 Year	5,717	3,241	1,848	837	0
>3 Year	3,425	1,772	763	0	0
>4 Year	1,900	736	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	451,249	313,694	211,278	132,135	64,714
>1 Year	451,249	313,694	211,278	132,135	64,714
>2 Year	281,973	179,920	109,747	51,241	0
>3 Year	171,049	98,849	45,268	95	0
>4 Year	96,378	41,794	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6d. Counts of Patients by Pre and Post Index Follow-up Time for Male Breast Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	12,160	7,278	4,541	2,571	1,120
>1 Year	12,160	7,278	4,541	2,571	1,120
>2 Year	8,331	4,498	2,524	*****	0
>3 Year	5,296	2,545	*****	*****	0
>4 Year	3,096	1,092	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	9,047	5,459	3,383	1,904	826
>1 Year	9,047	5,459	3,383	1,904	826
>2 Year	6,117	3,335	1,866	*****	0
>3 Year	3,816	1,877	*****	*****	0
>4 Year	2,184	800	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	3,113	1,819	1,158	667	294
>1 Year	3,113	1,819	1,158	667	294
>2 Year	2,214	1,163	658	*****	0
>3 Year	1,480	668	*****	*****	0
>4 Year	912	292	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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



**Table 6e. Counts of Patients by Pre and Post Index Follow-up Time for Cervical Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	47,336	29,073	18,428	10,954	4,982
>1 Year	47,336	29,073	18,428	10,954	4,982
>2 Year	31,153	17,674	10,050	4,525	0
>3 Year	19,090	9,637	4,105	11	0
>4 Year	10,860	4,082	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	1,448	917	589	341	146
>1 Year	1,448	917	589	341	146
>2 Year	952	564	343	*****	0
>3 Year	544	281	*****	*****	0
>4 Year	304	117	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	45,888	28,156	17,839	10,613	4,836
>1 Year	45,888	28,156	17,839	10,613	4,836
>2 Year	30,201	17,110	9,707	*****	0
>3 Year	18,546	9,356	*****	*****	0
>4 Year	10,556	3,965	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6f. Counts of Patients by Pre and Post Index Follow-up Time for Colon Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	333,255	197,261	125,655	75,705	35,608
>1 Year	333,255	197,261	125,655	75,705	35,608
>2 Year	217,496	116,660	66,822	29,868	0
>3 Year	135,899	65,273	27,990	48	0
>4 Year	78,082	27,877	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	144,593	83,899	52,482	31,141	14,388
>1 Year	144,593	83,899	52,482	31,141	14,388
>2 Year	93,419	49,062	27,716	12,231	0
>3 Year	57,861	27,202	11,522	13	0
>4 Year	32,810	11,493	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	188,662	113,362	73,173	44,564	21,220
>1 Year	188,662	113,362	73,173	44,564	21,220
>2 Year	124,077	67,598	39,106	17,637	0
>3 Year	78,038	38,071	16,468	35	0
>4 Year	45,272	16,384	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6g. Counts of Patients by Pre and Post Index Follow-up Time for Endometrial Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	96,109	60,693	38,428	22,999	10,724
>1 Year	96,109	60,693	38,428	22,999	10,724
>2 Year	63,205	36,436	20,669	9,266	0
>3 Year	39,583	20,457	8,655	14	0
>4 Year	22,763	8,821	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	961	544	315	168	60
>1 Year	961	544	315	168	60
>2 Year	670	359	190	81	0
>3 Year	406	203	84	0	0
>4 Year	239	96	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	95,148	60,149	38,113	22,831	10,664
>1 Year	95,148	60,149	38,113	22,831	10,664
>2 Year	62,535	36,077	20,479	9,185	0
>3 Year	39,177	20,254	8,571	14	0
>4 Year	22,524	8,725	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6h. Counts of Patients by Pre and Post Index Follow-up Time for Esophageal Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	54,078	21,943	11,598	6,364	2,772
>1 Year	54,078	21,943	11,598	6,364	2,772
>2 Year	37,295	13,487	6,319	*****	0
>3 Year	24,470	7,797	*****	*****	0
>4 Year	15,112	3,500	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	33,955	13,379	6,817	3,674	1,601
>1 Year	33,955	13,379	6,817	3,674	1,601
>2 Year	23,071	8,131	3,670	*****	0
>3 Year	14,905	4,680	*****	*****	0
>4 Year	8,979	2,094	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	20,123	8,564	4,781	2,690	1,171
>1 Year	20,123	8,564	4,781	2,690	1,171
>2 Year	14,224	5,356	2,649	*****	0
>3 Year	9,565	3,117	*****	*****	0
>4 Year	6,133	1,406	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6i. Counts of Patients by Pre and Post Index Follow-up Time for Kidney and Pelvic Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	142,024	85,246	53,754	32,236	14,871
>1 Year	142,024	85,246	53,754	32,236	14,871
>2 Year	93,323	50,735	28,687	12,903	0
>3 Year	58,643	28,597	12,035	21	0
>4 Year	34,376	12,456	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	77,915	46,586	28,908	17,082	7,852
>1 Year	77,915	46,586	28,908	17,082	7,852
>2 Year	50,736	27,504	15,401	*****	0
>3 Year	31,698	15,531	*****	*****	0
>4 Year	18,355	6,728	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	64,109	38,660	24,846	15,154	7,019
>1 Year	64,109	38,660	24,846	15,154	7,019
>2 Year	42,587	23,231	13,286	6,126	0
>3 Year	26,945	13,066	5,522	12	0
>4 Year	16,021	5,728	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6j. Counts of Patients by Pre and Post Index Follow-up Time for Leukemia in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	166,487	92,938	57,704	33,558	14,920
>1 Year	166,487	92,938	57,704	33,558	14,920
>2 Year	112,313	57,267	32,081	13,969	0
>3 Year	71,321	32,610	13,690	25	0
>4 Year	41,399	14,144	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	78,189	42,096	25,442	14,470	6,329
>1 Year	78,189	42,096	25,442	14,470	6,329
>2 Year	52,408	25,716	14,062	6,013	0
>3 Year	33,125	14,700	5,987	13	0
>4 Year	19,158	6,397	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	88,298	50,842	32,262	19,088	8,591
>1 Year	88,298	50,842	32,262	19,088	8,591
>2 Year	59,905	31,551	18,019	7,956	0
>3 Year	38,196	17,910	7,703	12	0
>4 Year	22,241	7,747	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6k. Counts of Patients by Pre and Post Index Follow-up Time for Liver and Intrahepatic Bile Duct Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	86,723	30,763	15,893	8,286	3,422
>1 Year	86,723	30,763	15,893	8,286	3,422
>2 Year	59,044	19,079	8,767	*****	0
>3 Year	37,834	10,965	*****	*****	0
>4 Year	21,637	4,829	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	45,803	15,830	8,074	4,087	1,657
>1 Year	45,803	15,830	8,074	4,087	1,657
>2 Year	30,701	9,651	4,407	*****	0
>3 Year	19,456	5,486	*****	*****	0
>4 Year	10,995	2,337	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	40,920	14,933	7,819	4,199	1,765
>1 Year	40,920	14,933	7,819	4,199	1,765
>2 Year	28,343	9,428	4,360	*****	0
>3 Year	18,378	5,479	*****	*****	0
>4 Year	10,642	2,492	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6I. Counts of Patients by Pre and Post Index Follow-up Time for Lung and Bronchus Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	464,891	180,242	96,018	50,969	21,700
>1 Year	464,891	180,242	96,018	50,969	21,700
>2 Year	319,390	112,119	53,484	21,168	0
>3 Year	205,906	64,520	22,979	42	0
>4 Year	120,946	28,147	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	215,777	76,827	39,033	20,023	8,399
>1 Year	215,777	76,827	39,033	20,023	8,399
>2 Year	147,264	47,203	21,575	8,245	0
>3 Year	94,388	27,012	9,247	14	0
>4 Year	54,864	11,659	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	249,114	103,415	56,985	30,946	13,301
>1 Year	249,114	103,415	56,985	30,946	13,301
>2 Year	172,126	64,916	31,909	12,923	0
>3 Year	111,518	37,508	13,732	28	0
>4 Year	66,082	16,488	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis



**Table 6m. Counts of Patients by Pre and Post Index Follow-up Time for Melanoma in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	250,965	170,053	109,485	65,408	30,473
>1 Year	250,965	170,053	109,485	65,408	30,473
>2 Year	169,169	105,169	61,599	27,675	0
>3 Year	107,926	61,312	27,158	29	0
>4 Year	63,500	27,252	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	138,646	92,797	58,705	34,544	15,883
>1 Year	138,646	92,797	58,705	34,544	15,883
>2 Year	93,375	57,304	33,109	14,598	0
>3 Year	59,315	33,459	14,645	13	0
>4 Year	34,778	14,867	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	112,319	77,256	50,780	30,864	14,590
>1 Year	112,319	77,256	50,780	30,864	14,590
>2 Year	75,794	47,865	28,490	13,077	0
>3 Year	48,611	27,853	12,513	16	0
>4 Year	28,722	12,385	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6n. Counts of Patients by Pre and Post Index Follow-up Time for Non-Hodgkin's Lymphoma in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	221,110	130,652	82,338	49,010	22,182
>1 Year	221,110	130,652	82,338	49,010	22,182
>2 Year	146,198	79,003	44,957	20,190	0
>3 Year	91,388	44,251	18,716	31	0
>4 Year	52,833	19,208	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	103,143	59,027	36,257	21,204	9,470
>1 Year	103,143	59,027	36,257	21,204	9,470
>2 Year	67,640	35,332	19,600	8,639	0
>3 Year	41,954	19,680	8,123	16	0
>4 Year	24,244	8,538	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	117,967	71,625	46,081	27,806	12,712
>1 Year	117,967	71,625	46,081	27,806	12,712
>2 Year	78,558	43,671	25,357	11,551	0
>3 Year	49,434	24,571	10,593	15	0
>4 Year	28,589	10,670	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6o. Counts of Patients by Pre and Post Index Follow-up Time for Other Endocrine Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	29,472	17,334	11,143	6,797	3,163
>1 Year	29,472	17,334	11,143	6,797	3,163
>2 Year	19,430	10,406	5,977	*****	0
>3 Year	12,098	5,772	*****	*****	0
>4 Year	7,029	2,514	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	11,549	6,323	3,901	2,309	1,061
>1 Year	11,549	6,323	3,901	2,309	1,061
>2 Year	7,595	3,758	2,071	906	0
>3 Year	4,756	2,112	871	0	0
>4 Year	2,745	913	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	17,923	11,011	7,242	4,488	2,102
>1 Year	17,923	11,011	7,242	4,488	2,102
>2 Year	11,835	6,648	3,906	*****	0
>3 Year	7,342	3,660	*****	*****	0
>4 Year	4,284	1,601	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6p. Counts of Patients by Pre and Post Index Follow-up Time for Pancreatic Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	116,195	42,405	23,310	12,738	5,611
>1 Year	116,195	42,405	23,310	12,738	5,611
>2 Year	81,350	27,015	13,304	*****	0
>3 Year	53,114	15,761	*****	*****	0
>4 Year	31,300	6,831	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	50,951	18,277	9,748	5,153	2,218
>1 Year	50,951	18,277	9,748	5,153	2,218
>2 Year	35,281	11,555	5,517	*****	0
>3 Year	22,791	6,729	*****	*****	0
>4 Year	13,335	2,893	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	65,244	24,128	13,562	7,585	3,393
>1 Year	65,244	24,128	13,562	7,585	3,393
>2 Year	46,069	15,460	7,787	*****	0
>3 Year	30,323	9,032	*****	*****	0
>4 Year	17,965	3,938	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6q. Counts of Patients by Pre and Post Index Follow-up Time for Prostate Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	444,025	307,308	207,423	132,036	67,434
>1 Year	444,025	307,308	207,423	132,036	67,434
>2 Year	259,265	161,803	99,051	46,583	0
>3 Year	150,371	84,812	39,270	52	0
>4 Year	82,012	34,097	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	438,178	303,599	204,962	130,492	66,713
>1 Year	438,178	303,599	204,962	130,492	66,713
>2 Year	255,434	159,562	97,710	45,931	0
>3 Year	148,080	83,600	38,748	52	0
>4 Year	80,739	33,592	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	5,847	3,709	2,461	1,544	721
>1 Year	5,847	3,709	2,461	1,544	721
>2 Year	3,831	2,241	1,341	652	0
>3 Year	2,291	1,212	522	0	0
>4 Year	1,273	505	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

**Table 6r. Counts of Patients by Pre and Post Index Follow-up Time for Rectal Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	136,640	81,159	51,434	30,859	14,513
>1 Year	136,640	81,159	51,434	30,859	14,513
>2 Year	87,421	47,249	26,851	11,919	0
>3 Year	53,505	25,909	11,019	19	0
>4 Year	30,172	10,814	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	62,958	36,663	22,725	13,351	6,179
>1 Year	62,958	36,663	22,725	13,351	6,179
>2 Year	40,124	21,196	11,799	*****	0
>3 Year	24,355	11,541	*****	*****	0
>4 Year	13,696	4,826	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	73,682	44,496	28,709	17,508	8,334
>1 Year	73,682	44,496	28,709	17,508	8,334
>2 Year	47,297	26,053	15,052	6,817	0
>3 Year	29,150	14,368	6,238	12	0
>4 Year	16,476	5,988	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6s. Counts of Patients by Pre and Post Index Follow-up Time for Thyroid Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	59,034	40,082	26,654	16,184	7,807
>1 Year	59,034	40,082	26,654	16,184	7,807
>2 Year	38,064	23,693	14,243	*****	0
>3 Year	23,601	13,249	*****	*****	0
>4 Year	13,352	5,637	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	16,637	10,813	6,894	4,076	1,924
>1 Year	16,637	10,813	6,894	4,076	1,924
>2 Year	10,828	6,435	3,712	*****	0
>3 Year	6,621	3,580	*****	*****	0
>4 Year	3,744	1,555	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	42,397	29,269	19,760	12,108	5,883
>1 Year	42,397	29,269	19,760	12,108	5,883
>2 Year	27,236	17,258	10,531	*****	0
>3 Year	16,980	9,669	*****	*****	0
>4 Year	9,608	4,082	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis

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

**Table 6t. Counts of Patients by Pre and Post Index Follow-up Time for Urinary Bladder Cancer in the Sentinel Distributed Database (SDD) from January 1, 2000 to December 31, 2015**

Pre-Index Enrollment	Post-Index Enrollment				
	>0 Year	>1 Year	>2 Year	>3 Year	>4 Year
<b>Total<sup>1</sup></b>					
>0 Year	195,948	123,628	78,718	46,858	21,735
>1 Year	195,948	123,628	78,718	46,858	21,735
>2 Year	128,405	73,853	42,451	18,878	0
>3 Year	80,343	41,809	18,076	22	0
>4 Year	46,297	17,976	0	0	0
<b>Males<sup>1</sup></b>					
>0 Year	131,372	83,622	52,848	31,105	14,276
>1 Year	131,372	83,622	52,848	31,105	14,276
>2 Year	85,330	49,498	28,396	12,498	0
>3 Year	53,044	27,889	12,055	11	0
>4 Year	30,462	11,943	0	0	0
<b>Females<sup>1</sup></b>					
>0 Year	64,576	40,006	25,870	15,753	7,459
>1 Year	64,576	40,006	25,870	15,753	7,459
>2 Year	43,075	24,355	14,055	6,380	0
>3 Year	27,299	13,920	6,021	11	0
>4 Year	15,835	6,033	0	0	0

<sup>1</sup>Durations across patients with at least one of the incident site-specific cancers of interest, based on the first incident cancer diagnosis



**Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (March 29, 2018)**

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<b>DP ID</b>	<b>Start Date<sup>1</sup></b>	<b>End Date<sup>1</sup></b>
DP01	1/1/2010	12/31/2015

<sup>1</sup>The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
<b>Anal Cancer</b>			
154.2	Malignant neoplasm of anal canal	Diagnosis	ICD-9-CM
154.3	Malignant neoplasm of anus, unspecified site	Diagnosis	ICD-9-CM
154.8	Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
<b>Breast Cancer, Female</b>			
174	Malignant neoplasm of female breast	Diagnosis	ICD-9-CM
174.0	Malignant neoplasm of nipple and areola of female breast	Diagnosis	ICD-9-CM
174.1	Malignant neoplasm of central portion of female breast	Diagnosis	ICD-9-CM
174.2	Malignant neoplasm of upper-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.3	Malignant neoplasm of lower-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.4	Malignant neoplasm of upper-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.5	Malignant neoplasm of lower-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.6	Malignant neoplasm of axillary tail of female breast	Diagnosis	ICD-9-CM
174.8	Malignant neoplasm of other specified sites of female breast	Diagnosis	ICD-9-CM
174.9	Malignant neoplasm of breast (female), unspecified site	Diagnosis	ICD-9-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
C50.919	Malignant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
C50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM
C50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
C50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM
C50.911	Malignant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
C50.912	Malignant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
<b>Breast Cancer, Male</b>			
175	Malignant neoplasm of male breast	Diagnosis	ICD-9-CM
175.0	Malignant neoplasm of nipple and areola of male breast	Diagnosis	ICD-9-CM
175.9	Malignant neoplasm of other and unspecified sites of male breast	Diagnosis	ICD-9-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
C50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
C50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
C50.821	Malignant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
C50.822	Malignant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
C50.921	Malignant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
C50.922	Malignant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM
<b>Cervical Cancer</b>			
180	Malignant neoplasm of cervix uteri	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
180.0	Malignant neoplasm of endocervix	Diagnosis	ICD-9-CM
180.1	Malignant neoplasm of exocervix	Diagnosis	ICD-9-CM
180.8	Malignant neoplasm of other specified sites of cervix	Diagnosis	ICD-9-CM
180.9	Malignant neoplasm of cervix uteri, unspecified site	Diagnosis	ICD-9-CM
C53.0	Malignant neoplasm of endocervix	Diagnosis	ICD-10-CM
C53.1	Malignant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9	Malignant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
<b>Colon Cancer</b>			
153	Malignant neoplasm of colon	Diagnosis	ICD-9-CM
153.0	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-9-CM
153.1	Malignant neoplasm of transverse colon	Diagnosis	ICD-9-CM
153.2	Malignant neoplasm of descending colon	Diagnosis	ICD-9-CM
153.3	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-9-CM
153.4	Malignant neoplasm of cecum	Diagnosis	ICD-9-CM
153.5	Malignant neoplasm of appendix	Diagnosis	ICD-9-CM
153.6	Malignant neoplasm of ascending colon	Diagnosis	ICD-9-CM
153.7	Malignant neoplasm of splenic flexure	Diagnosis	ICD-9-CM
153.8	Malignant neoplasm of other specified sites of large intestine	Diagnosis	ICD-9-CM
153.9	Malignant neoplasm of colon, unspecified site	Diagnosis	ICD-9-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
<b>Endometrial Cancer</b>			
179	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-9-CM
182	Malignant neoplasm of body of uterus	Diagnosis	ICD-9-CM
182.0	Malignant neoplasm of corpus uteri, except isthmus	Diagnosis	ICD-9-CM
182.1	Malignant neoplasm of isthmus	Diagnosis	ICD-9-CM
182.8	Malignant neoplasm of other specified sites of body of uterus	Diagnosis	ICD-9-CM
C54.0	Malignant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1	Malignant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2	Malignant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3	Malignant neoplasm of fundus uteri	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9	Malignant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
<b>Esophageal Cancer</b>			
150	Malignant neoplasm of esophagus	Diagnosis	ICD-9-CM
150.0	Malignant neoplasm of cervical esophagus	Diagnosis	ICD-9-CM
150.1	Malignant neoplasm of thoracic esophagus	Diagnosis	ICD-9-CM
150.2	Malignant neoplasm of abdominal esophagus	Diagnosis	ICD-9-CM
150.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-9-CM
150.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-9-CM
150.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-9-CM
150.8	Malignant neoplasm of other specified part of esophagus	Diagnosis	ICD-9-CM
150.9	Malignant neoplasm of esophagus, unspecified site	Diagnosis	ICD-9-CM
C15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
C15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
C15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
C15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
C15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
<b>Kidney, Renal, and Pelvic Cancer</b>			
189	Malignant neoplasm of kidney and other and unspecified urinary organs	Diagnosis	ICD-9-CM
189.0	Malignant neoplasm of kidney, except pelvis	Diagnosis	ICD-9-CM
189.1	Malignant neoplasm of renal pelvis	Diagnosis	ICD-9-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
<b>Leukemia</b>			
202.4	Leukemic reticuloendotheliosis	Diagnosis	ICD-9-CM
202.40	Leukemic reticuloendotheliosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.41	Leukemic reticuloendotheliosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.42	Leukemic reticuloendotheliosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.43	Leukemic reticuloendotheliosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.44	Leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.45	Leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.46	Leukemic reticuloendotheliosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.47	Leukemic reticuloendotheliosis of spleen	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
202.48	Leukemic reticuloendotheliosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
203.1	Plasma cell leukemia	Diagnosis	ICD-9-CM
203.10	Plasma cell leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.11	Plasma cell leukemia in remission	Diagnosis	ICD-9-CM
204.0	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.00	Acute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.01	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.1	Chronic lymphoid leukemia	Diagnosis	ICD-9-CM
204.10	Chronic lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.11	Chronic lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.2	Subacute lymphoid leukemia	Diagnosis	ICD-9-CM
204.20	Subacute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.21	Subacute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.8	Other lymphoid leukemia	Diagnosis	ICD-9-CM
204.80	Other lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.81	Other lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.9	Unspecified lymphoid leukemia	Diagnosis	ICD-9-CM
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.91	Unspecified lymphoid leukemia in remission	Diagnosis	ICD-9-CM
205	Myeloid leukemia	Diagnosis	ICD-9-CM
205.0	Acute myeloid leukemia	Diagnosis	ICD-9-CM
205.00	Acute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.01	Acute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.1	Chronic myeloid leukemia	Diagnosis	ICD-9-CM
205.10	Chronic myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.11	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.2	Subacute myeloid leukemia	Diagnosis	ICD-9-CM
205.20	Subacute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.21	Subacute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.3	Myeloid sarcoma	Diagnosis	ICD-9-CM
205.30	Myeloid sarcoma, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.31	Myeloid sarcoma in remission	Diagnosis	ICD-9-CM
205.8	Other myeloid leukemia	Diagnosis	ICD-9-CM
205.80	Other myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.81	Other myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.9	Unspecified myeloid leukemia	Diagnosis	ICD-9-CM
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.91	Unspecified myeloid leukemia in remission	Diagnosis	ICD-9-CM



**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
206	Monocytic leukemia	Diagnosis	ICD-9-CM
206.0	Acute monocytic leukemia	Diagnosis	ICD-9-CM
206.00	Acute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.01	Acute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.1	Chronic monocytic leukemia	Diagnosis	ICD-9-CM
206.10	Chronic monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.11	Chronic monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.2	Subacute monocytic leukemia	Diagnosis	ICD-9-CM
206.20	Subacute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.21	Subacute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.8	Other monocytic leukemia	Diagnosis	ICD-9-CM
206.80	Other monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.81	Other monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.9	Unspecified monocytic leukemia	Diagnosis	ICD-9-CM
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.91	Unspecified monocytic leukemia in remission	Diagnosis	ICD-9-CM
207	Other specified leukemia	Diagnosis	ICD-9-CM
207.0	Acute erythremia and erythroleukemia	Diagnosis	ICD-9-CM
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia in remission	Diagnosis	ICD-9-CM
207.1	Chronic erythremia	Diagnosis	ICD-9-CM
207.10	Chronic erythremia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.11	Chronic erythremia in remission	Diagnosis	ICD-9-CM
207.2	Megakaryocytic leukemia	Diagnosis	ICD-9-CM
207.20	Megakaryocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.21	Megakaryocytic leukemia in remission	Diagnosis	ICD-9-CM
207.8	Other specified leukemia	Diagnosis	ICD-9-CM
207.80	Other specified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.81	Other specified leukemia in remission	Diagnosis	ICD-9-CM
208.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.01	Acute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.1	Chronic leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.11	Chronic leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
208.2	Subacute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.21	Subacute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.8	Other leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.81	Other leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.9	Unspecified leukemia	Diagnosis	ICD-9-CM
208.90	Unspecified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.91	Unspecified leukemia in remission	Diagnosis	ICD-9-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
C91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
C91.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
C91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	Diagnosis	ICD-10-CM
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM



**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C94.00	Acute erythroid leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.31	Mast cell leukemia, in remission	Diagnosis	ICD-10-CM
C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM
C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C95.00	Acute leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.01	Acute leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM

**Liver and Intrahepatic Bile Duct Cancer**

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
155	Malignant neoplasm of liver and intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.0	Malignant neoplasm of liver, primary	Diagnosis	ICD-9-CM
155.1	Malignant neoplasm of intrahepatic bile ducts	Diagnosis	ICD-9-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
<b>Lung and Bronchial Cancer</b>			
162	Malignant neoplasm of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
162.2	Malignant neoplasm of main bronchus	Diagnosis	ICD-9-CM
162.3	Malignant neoplasm of upper lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.4	Malignant neoplasm of middle lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.5	Malignant neoplasm of lower lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.8	Malignant neoplasm of other parts of bronchus or lung	Diagnosis	ICD-9-CM
162.9	Malignant neoplasm of bronchus and lung, unspecified site	Diagnosis	ICD-9-CM
C34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
C34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
C34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
<b>Melanoma</b>			
172	Malignant melanoma of skin	Diagnosis	ICD-9-CM
172.0	Malignant melanoma of skin of lip	Diagnosis	ICD-9-CM
172.1	Malignant melanoma of skin of eyelid, including canthus	Diagnosis	ICD-9-CM
172.2	Malignant melanoma of skin of ear and external auditory canal	Diagnosis	ICD-9-CM
172.3	Malignant melanoma of skin of other and unspecified parts of face	Diagnosis	ICD-9-CM
172.4	Malignant melanoma of skin of scalp and neck	Diagnosis	ICD-9-CM
172.5	Malignant melanoma of skin of trunk, except scrotum	Diagnosis	ICD-9-CM
172.6	Malignant melanoma of skin of upper limb, including shoulder	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
172.7	Malignant melanoma of skin of lower limb, including hip	Diagnosis	ICD-9-CM
172.8	Malignant melanoma of other specified sites of skin	Diagnosis	ICD-9-CM
172.9	Melanoma of skin, site unspecified	Diagnosis	ICD-9-CM
C43.0	Malignant melanoma of lip	Diagnosis	ICD-10-CM
C43.10	Malignant melanoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C43.11	Malignant melanoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C43.12	Malignant melanoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C43.20	Malignant melanoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C43.21	Malignant melanoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C43.22	Malignant melanoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C43.30	Malignant melanoma of unspecified part of face	Diagnosis	ICD-10-CM
C43.31	Malignant melanoma of nose	Diagnosis	ICD-10-CM
C43.39	Malignant melanoma of other parts of face	Diagnosis	ICD-10-CM
C43.4	Malignant melanoma of scalp and neck	Diagnosis	ICD-10-CM
C43.51	Malignant melanoma of anal skin	Diagnosis	ICD-10-CM
C43.52	Malignant melanoma of skin of breast	Diagnosis	ICD-10-CM
C43.59	Malignant melanoma of other part of trunk	Diagnosis	ICD-10-CM
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.61	Malignant melanoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.62	Malignant melanoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.70	Malignant melanoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C43.71	Malignant melanoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C43.72	Malignant melanoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C43.8	Malignant melanoma of overlapping sites of skin	Diagnosis	ICD-10-CM
C43.9	Malignant melanoma of skin, unspecified	Diagnosis	ICD-10-CM
D03.0	Melanoma in situ of lip	Diagnosis	ICD-10-CM
D03.10	Melanoma in situ of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
D03.11	Melanoma in situ of right eyelid, including canthus	Diagnosis	ICD-10-CM
D03.12	Melanoma in situ of left eyelid, including canthus	Diagnosis	ICD-10-CM
D03.20	Melanoma in situ of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
D03.21	Melanoma in situ of right ear and external auricular canal	Diagnosis	ICD-10-CM
D03.22	Melanoma in situ of left ear and external auricular canal	Diagnosis	ICD-10-CM
D03.30	Melanoma in situ of unspecified part of face	Diagnosis	ICD-10-CM
D03.39	Melanoma in situ of other parts of face	Diagnosis	ICD-10-CM
D03.4	Melanoma in situ of scalp and neck	Diagnosis	ICD-10-CM
D03.51	Melanoma in situ of anal skin	Diagnosis	ICD-10-CM
D03.52	Melanoma in situ of breast (skin) (soft tissue)	Diagnosis	ICD-10-CM
D03.59	Melanoma in situ of other part of trunk	Diagnosis	ICD-10-CM
D03.60	Melanoma in situ of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.61	Melanoma in situ of right upper limb, including shoulder	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
D03.62	Melanoma in situ of left upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.70	Melanoma in situ of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
D03.71	Melanoma in situ of right lower limb, including hip	Diagnosis	ICD-10-CM
D03.72	Melanoma in situ of left lower limb, including hip	Diagnosis	ICD-10-CM
D03.8	Melanoma in situ of other sites	Diagnosis	ICD-10-CM
D03.9	Melanoma in situ, unspecified	Diagnosis	ICD-10-CM
<b>Non-Hodgkin's Lymphoma</b>			
	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue		ICD-9-CM
200	lymphatic tissue	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.01	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.02	Reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.03	Reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.04	Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.82	Other named variants of lymphosarcoma and reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.83	Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.00	Nodular lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.0	Nodular lymphoma	Diagnosis	ICD-9-CM
202.01	Nodular lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.02	Nodular lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.03	Nodular lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.04	Nodular lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM



**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
202.05	Nodular lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.06	Nodular lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.07	Nodular lymphoma of spleen	Diagnosis	ICD-9-CM
202.08	Nodular lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.10	Mycosis fungoides, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.1	Mycosis fungoides	Diagnosis	ICD-9-CM
202.11	Mycosis fungoides of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.12	Mycosis fungoides of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.13	Mycosis fungoides of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.14	Mycosis fungoides of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.15	Mycosis fungoides of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.16	Mycosis fungoides of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.17	Mycosis fungoides of spleen	Diagnosis	ICD-9-CM
202.18	Mycosis fungoides of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.20	Sezary's disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.2	Sezary's disease	Diagnosis	ICD-9-CM
202.21	Sezary's disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.22	Sezary's disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.23	Sezary's disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.24	Sezary's disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.25	Sezary's disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.26	Sezary's disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.27	Sezary's disease of spleen	Diagnosis	ICD-9-CM
202.28	Sezary's disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.8	Other malignant lymphomas	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.81	Other malignant lymphomas of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.82	Other malignant lymphomas of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.83	Other malignant lymphomas of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.84	Other malignant lymphomas of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.85	Other malignant lymphomas of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.86	Other malignant lymphomas of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.87	Other malignant lymphomas of spleen	Diagnosis	ICD-9-CM
202.88	Other malignant lymphomas of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.90	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.9	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
202.91	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.92	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.93	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.94	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.95	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.96	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.97	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of spleen	Diagnosis	ICD-9-CM
202.98	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.37	Diffuse large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	Diagnosis	ICD-10-CM
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.70	Burkitt lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87	Other non-follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM



**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C86.0	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
C86.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
<b>Other Endocrine Cancer</b>			
194	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.0	Malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
194.1	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-9-CM
194.3	Malignant neoplasm of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
194.4	Malignant neoplasm of pineal gland	Diagnosis	ICD-9-CM
194.5	Malignant neoplasm of carotid body	Diagnosis	ICD-9-CM
194.6	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-9-CM
194.8	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.9	Malignant neoplasm of endocrine gland, site unspecified	Diagnosis	ICD-9-CM
C74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
C74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
C74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
C74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
C74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
C75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM



**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

Code	Description	Code Type	Code Category
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
C75.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
C75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
C75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
<b>Pancreatic Cancer</b>			
157	Malignant neoplasm of pancreas	Diagnosis	ICD-9-CM
157.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-9-CM
157.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-9-CM
157.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-9-CM
157.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-9-CM
157.4	Malignant neoplasm of islets of Langerhans	Diagnosis	ICD-9-CM
157.8	Malignant neoplasm of other specified sites of pancreas	Diagnosis	ICD-9-CM
157.9	Malignant neoplasm of pancreas, part unspecified	Diagnosis	ICD-9-CM
C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM
C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
C25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
C25.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
C25.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
C25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
C25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
<b>Prostate Cancer</b>			
185	Malignant neoplasm of prostate	Diagnosis	ICD-9-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
<b>Rectal Cancer</b>			
154.0	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-9-CM
154.1	Malignant neoplasm of rectum	Diagnosis	ICD-9-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
<b>Thyroid Cancer</b>			
193	Malignant neoplasm of thyroid gland	Diagnosis	ICD-9-CM
C73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
<b>Urinary Bladder Cancer</b>			
188	Malignant neoplasm of bladder	Diagnosis	ICD-9-CM
188.0	Malignant neoplasm of trigone of urinary bladder	Diagnosis	ICD-9-CM
188.1	Malignant neoplasm of dome of urinary bladder	Diagnosis	ICD-9-CM
188.2	Malignant neoplasm of lateral wall of urinary bladder	Diagnosis	ICD-9-CM

**Appendix B: List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exposures in this Report**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
188.3	Malignant neoplasm of anterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.4	Malignant neoplasm of posterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-9-CM
188.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-9-CM
188.7	Malignant neoplasm of urachus	Diagnosis	ICD-9-CM
188.8	Malignant neoplasm of other specified sites of bladder	Diagnosis	ICD-9-CM
188.9	Malignant neoplasm of bladder, part unspecified	Diagnosis	ICD-9-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
C67.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
C67.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
C67.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM

### Appendix C. Specifications Defining Parameters Used in this Request

This request executed Sentinel's Cohort Identification and Descriptive Analysis (CIDA) tool, version 5.0.3 with additional ad hoc programming, to describe the duration of follow-up among patients prior to and after the first cancer diagnosis observed in the Sentinel Distributed Database (SDD).

**Query Period:** 1/1/2000 - Most Recent available Data  
**Enrollment Gap:** 45 days  
**Enrollment Requirement:** 365 days  
**Age Groups:** 0-44, 45-64, 65+ years  
**Coverage Requirement:** Medical and Drug Coverage  
**Enrollment (Pre and Post Index) Categories:** All, >1 year, >2 years, >3 years, >4 years

Scenario	Event						Outcome		
	Incident Exposure	Care Setting	Incident with Respect to	Incidence Care Setting	Washout (Days)	Cohort Definition	ITT (Intent to Treat) Days	Censor due to Evidence of Death	
1	All Listed Cancer Sites	Any	All Cancer Sites	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
2	Anal Cancer	Any	Anus Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
3	Breast Cancer, Female	Any	Breast Cancer, Female	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
4	Breast Cancer, Male	Any	Breast Cancer, Male	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
5	Cervical Cancer	Any	Cervical Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
6	Colon Cancer	Any	Colon Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
7	Endometrial Cancer	Any	Endometrial Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)

**Appendix C. Specifications Defining Parameters Used in this Request**

<b>8</b>	Esophagus Cancer	Any	Esophagus Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>9</b>	Kidney and Renal Pelvis Cancer	Any	Kidney and Renal Pelvis Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>10</b>	Leukemia	Any	Leukemia	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>11</b>	Liver and Intrahepatic Bile Duct Cancer	Any	Liver and Intrahepatic Bile Duct Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>12</b>	Lung and Bronchus Cancer	Any	Lung and Bronchus Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>13</b>	Melanoma	Any	Melanoma	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>14</b>	Non-Hodgkin's Lymphoma	Any	Non-Hodgkin's Lymphoma	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>15</b>	Other Endocrine Cancer	Any	Other Endocrine Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>16</b>	Pancreatic Cancer	Any	Pancreatic Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>17</b>	Prostate Cancer	Any	Prostate Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)

**Appendix C. Specifications Defining Parameters Used in this Request**

<b>18</b>	Rectal Cancer	Any	Rectal Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>19</b>	Thyroid Cancer	Any	Thyroid Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
<b>20</b>	Urinary Bladder Cancer	Any	Urinary Bladder Cancer	Any	365	01 : Include the first valid event only	8,000	Yes	Dummy (for follow-up)
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) codes are provided by Optum360.									