

Table A.1

Number of Incidence Cases, 2010-2014

By Primary Cancer Site, Race and Sex
18 SEER Geographic Areas

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	53,315	37,608	15,707	44,077	31,381	12,696	4,618	3,210	1,408
Esophagus	19,831	15,511	4,320	16,696	13,253	3,443	2,018	1,409	609
Stomach	33,575	20,422	13,153	23,836	14,913	8,923	4,532	2,560	1,972
Colon & Rectum	185,617	96,505	89,112	144,264	75,376	68,888	22,643	11,259	11,384
Colon	129,954	64,438	65,516	101,504	50,540	50,964	16,552	7,950	8,602
Rectum	55,663	32,067	23,596	42,760	24,836	17,924	6,091	3,309	2,782
Liver & IBD ^a	42,005	30,226	11,779	29,864	21,578	8,286	5,348	3,958	1,390
Pancreas	57,999	29,408	28,591	46,185	23,758	22,427	6,950	3,295	3,655
Larynx	14,706	11,817	2,889	11,806	9,474	2,332	2,233	1,771	462
Lung & Bronchus	256,143	133,813	122,330	210,121	108,365	101,756	28,471	15,731	12,740
Melanoma of the skin	102,706	60,785	41,921	96,114	57,253	38,861	474	211	263
Breast	312,045	2,475	309,570	247,334	1,966	245,368	34,664	374	34,290
Cervix uteri	16,825	-	16,825	12,453	-	12,453	2,369	-	2,369
Corpus & Uterus, NOS	66,016	-	66,016	52,596	-	52,596	6,860	-	6,860
Ovary ^b	29,074	-	29,074	23,694	-	23,694	2,568	-	2,568
Prostate	265,900	265,900	-	201,104	201,104	-	40,183	40,183	-
Testis	12,371	12,371	-	10,991	10,991	-	399	399	-
Urinary bladder	90,382	68,757	21,625	79,671	61,115	18,556	5,296	3,617	1,679
Kidney & Renal pelvis	72,949	46,237	26,712	59,109	37,659	21,450	8,808	5,397	3,411
Brain & ONS ^a	28,892	16,167	12,725	24,751	13,929	10,822	2,065	1,102	963
Thyroid	63,801	15,532	48,269	51,268	12,944	38,324	4,474	838	3,636
Hodgkin lymphoma	11,414	6,344	5,070	9,104	5,062	4,042	1,453	809	644
Non-Hodgkin lymphoma	89,161	49,145	40,016	74,051	40,980	33,071	7,048	3,790	3,258
Myeloma	30,340	17,055	13,285	22,113	12,868	9,245	5,996	3,025	2,971
Leukemia	62,137	35,988	26,149	51,824	30,214	21,610	5,092	2,779	2,313
Acute lymphocytic	7,424	4,113	3,311	6,096	3,398	2,698	568	298	270
Chronic lymphocytic	21,747	13,165	8,582	18,730	11,330	7,400	1,549	926	623
Acute myeloid	19,084	10,415	8,669	15,650	8,655	6,995	1,698	865	833
Chronic myeloid	8,078	4,737	3,341	6,496	3,830	2,666	801	421	380
All others	5,804	3,558	2,246	4,852	3,001	1,851	476	269	207
Kaposi Sarcoma	2,212	1,985	227	1,366	1,212	154	598	556	42
Mesothelioma	4,171	3,163	1,008	3,765	2,871	894	228	160	68
All Sites	2,059,139	1,042,080	1,017,059	1,658,106	841,298	816,808	219,398	112,690	106,708

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

^a IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^b Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Count not shown due to fewer than 16 cases during the time period.

Table A.1

Number of Incidence Cases, 2010-2014

By Primary Cancer Site, Race and Sex
18 SEER Geographic Areas

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	3,584	2,324	1,260	268	178	90	4,230	2,878	1,352
Esophagus	887	679	208	91	69	22	1,553	1,230	323
Stomach	4,602	2,621	1,981	267	154	113	6,132	3,372	2,760
Colon & Rectum	15,295	8,045	7,250	1,099	561	538	20,247	10,812	9,435
Colon	9,836	4,890	4,946	742	357	385	13,498	6,858	6,640
Rectum	5,459	3,155	2,304	357	204	153	6,749	3,954	2,795
Liver & IBD ^c	6,007	4,136	1,871	382	261	121	8,038	5,703	2,335
Pancreas	4,298	2,050	2,248	244	129	115	6,004	2,894	3,110
Larynx	472	405	67	53	41	-	1,172	1,015	157
Lung & Bronchus	15,419	8,586	6,833	914	496	418	14,872	7,786	7,086
Melanoma of the skin	617	328	289	132	56	76	3,135	1,388	1,747
Breast	25,613	104	25,509	1,328	-	1,323	33,743	172	33,571
Cervix uteri	1,577	-	1,577	130	-	130	3,715	-	3,715
Corpus & Uterus, NOS	5,446	-	5,446	332	-	332	7,949	-	7,949
Ovary ^d	2,438	-	2,438	150	-	150	3,847	-	3,847
Prostate	12,479	12,479	-	695	695	-	24,937	24,937	-
Testis	517	517	-	111	111	-	2,927	2,927	-
Urinary bladder	3,685	2,730	955	196	144	52	5,657	4,221	1,436
Kidney & Renal pelvis	3,769	2,397	1,372	519	306	213	9,885	5,930	3,955
Brain & ONS ^c	1,684	919	765	106	67	39	3,863	2,120	1,743
Thyroid	6,571	1,437	5,134	302	64	238	10,071	1,897	8,174
Hodgkin lymphoma	623	350	273	39	20	19	1,969	1,095	874
Non-Hodgkin lymphoma	6,048	3,276	2,772	334	170	164	11,033	5,930	5,103
Myeloma	1,704	903	801	130	57	73	3,484	1,942	1,542
Leukemia	3,431	1,916	1,515	263	146	117	7,968	4,470	3,498
Acute lymphocytic	586	317	269	63	34	29	2,691	1,505	1,186
Chronic lymphocytic	480	313	167	37	18	19	1,133	639	494
Acute myeloid	1,509	769	740	80	45	35	2,433	1,298	1,135
Chronic myeloid	540	338	202	51	27	24	1,009	611	398
All others	316	179	137	32	22	-	702	417	285
Kaposi Sarcoma	95	89	-	-	-	-	508	450	58
Mesothelioma	145	103	42	-	-	-	446	327	119
All Sites	135,716	60,533	75,183	8,831	4,080	4,751	213,908	101,200	112,708

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

^a Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^c Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^d IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^e Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Count not shown due to fewer than 16 cases during the time period.

Table A.2

Standard Errors of Incidence Rates, 2010-2014

By Primary Cancer Site, Race and Sex
18 SEER Geographic Areas

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	0.05	0.09	0.05	0.06	0.10	0.06	0.14	0.27	0.14
Esophagus	0.03	0.06	0.03	0.04	0.07	0.03	0.10	0.20	0.09
Stomach	0.04	0.07	0.05	0.04	0.08	0.05	0.16	0.29	0.18
Colon & Rectum	0.09	0.15	0.12	0.11	0.17	0.13	0.34	0.57	0.41
Colon	0.08	0.13	0.10	0.09	0.14	0.11	0.29	0.50	0.36
Rectum	0.05	0.08	0.06	0.06	0.09	0.07	0.17	0.29	0.20
Liver & IBD ^a	0.04	0.08	0.04	0.05	0.08	0.05	0.14	0.28	0.14
Pancreas	0.05	0.09	0.07	0.06	0.09	0.07	0.19	0.32	0.24
Larynx	0.03	0.05	0.02	0.03	0.06	0.02	0.10	0.22	0.08
Lung & Bronchus	0.11	0.18	0.14	0.13	0.20	0.16	0.39	0.72	0.45
Melanoma of the skin	0.07	0.12	0.09	0.09	0.15	0.11	0.05	0.08	0.06
Breast	0.12	0.02	0.23	0.14	0.03	0.26	0.40	0.11	0.69
Cervix uteri	0.03	-	0.06	0.03	-	0.07	0.10	-	0.18
Corpus & Uterus, NOS	0.05	-	0.10	0.06	-	0.12	0.18	-	0.31
Ovary ^b	0.04	-	0.07	0.04	-	0.08	0.11	-	0.19
Prostate	0.11	0.24	-	0.12	0.26	-	0.42	1.01	-
Testis	0.03	0.05	-	0.03	0.07	-	0.04	0.08	-
Urinary bladder	0.07	0.14	0.06	0.08	0.16	0.07	0.18	0.38	0.17
Kidney & Renal pelvis	0.06	0.10	0.07	0.07	0.12	0.08	0.20	0.36	0.22
Brain & ONS ^a	0.04	0.06	0.05	0.05	0.07	0.06	0.09	0.15	0.11
Thyroid	0.06	0.06	0.10	0.07	0.07	0.12	0.13	0.13	0.22
Hodgkin lymphoma	0.02	0.04	0.03	0.03	0.04	0.04	0.07	0.11	0.09
Non-Hodgkin lymphoma	0.07	0.11	0.08	0.08	0.12	0.09	0.18	0.31	0.22
Myeloma	0.04	0.07	0.05	0.04	0.07	0.05	0.18	0.31	0.21
Leukemia	0.06	0.09	0.07	0.06	0.11	0.08	0.16	0.29	0.19
Acute lymphocytic	0.02	0.03	0.03	0.02	0.04	0.03	0.04	0.06	0.06
Chronic lymphocytic	0.03	0.06	0.04	0.04	0.07	0.04	0.09	0.18	0.10
Acute myeloid	0.03	0.05	0.04	0.04	0.06	0.04	0.09	0.16	0.11
Chronic myeloid	0.02	0.03	0.02	0.02	0.04	0.03	0.06	0.10	0.07
All others	0.02	0.03	0.02	0.02	0.03	0.02	0.05	0.09	0.06
Kaposi Sarcoma	0.01	0.02	0.01	0.01	0.02	0.01	0.05	0.09	0.02
Mesothelioma	0.01	0.03	0.01	0.02	0.04	0.02	0.04	0.08	0.03
All Sites	0.31	0.49	0.41	0.36	0.55	0.48	1.02	1.76	1.24

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

^a IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^b Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Statistic could not be calculated due to fewer than 16 cases during the time period.

Table A.2

Standard Errors of Incidence Rates, 2010-2014

By Primary Cancer Site, Race and Sex
18 SEER Geographic Areas

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	0.13	0.24	0.14	0.58	1.07	0.61	0.11	0.20	0.11
Esophagus	0.07	0.14	0.06	0.34	0.69	0.31	0.07	0.15	0.06
Stomach	0.16	0.28	0.18	0.69	1.22	0.80	0.14	0.25	0.17
Colon & Rectum	0.28	0.46	0.34	1.32	2.12	1.69	0.25	0.42	0.31
Colon	0.23	0.37	0.29	1.13	1.79	1.47	0.21	0.35	0.27
Rectum	0.16	0.28	0.19	0.68	1.12	0.83	0.14	0.24	0.16
Liver & IBD ^c	0.17	0.32	0.18	0.73	1.27	0.82	0.16	0.28	0.16
Pancreas	0.15	0.25	0.20	0.65	1.09	0.81	0.15	0.24	0.19
Larynx	0.05	0.11	0.03	0.27	0.55	-	0.06	0.14	0.04
Lung & Bronchus	0.29	0.51	0.34	1.31	2.30	1.55	0.25	0.43	0.30
Melanoma of the skin	0.06	0.09	0.07	0.42	0.64	0.58	0.09	0.15	0.12
Breast	0.34	0.05	0.62	1.28	-	2.34	0.29	0.06	0.53
Cervix uteri	0.08	-	0.16	0.36	-	0.69	0.08	-	0.16
Corpus & Uterus, NOS	0.15	-	0.28	0.61	-	1.13	0.14	-	0.25
Ovary ^d	0.11	-	0.20	0.45	-	0.81	0.10	-	0.18
Prostate	0.25	0.58	-	1.06	2.47	-	0.29	0.66	-
Testis	0.05	0.10	-	0.27	0.53	-	0.05	0.10	-
Urinary bladder	0.15	0.30	0.13	0.64	1.36	0.56	0.15	0.32	0.13
Kidney & Renal pelvis	0.14	0.25	0.15	0.80	1.43	0.91	0.16	0.29	0.19
Brain & ONS ^c	0.09	0.15	0.11	0.32	0.55	0.38	0.09	0.14	0.11
Thyroid	0.17	0.18	0.28	0.57	0.58	0.94	0.13	0.13	0.22
Hodgkin lymphoma	0.05	0.09	0.07	0.23	0.34	0.31	0.05	0.09	0.07
Non-Hodgkin lymphoma	0.18	0.30	0.21	0.71	1.14	0.91	0.18	0.30	0.23
Myeloma	0.09	0.16	0.11	0.48	0.74	0.64	0.11	0.19	0.13
Leukemia	0.13	0.23	0.16	0.55	0.93	0.67	0.13	0.22	0.16
Acute lymphocytic	0.06	0.08	0.07	0.19	0.25	0.28	0.05	0.08	0.07
Chronic lymphocytic	0.05	0.09	0.05	0.24	0.40	0.31	0.07	0.11	0.08
Acute myeloid	0.09	0.15	0.11	0.32	0.55	0.38	0.08	0.13	0.10
Chronic myeloid	0.05	0.09	0.06	0.22	0.38	0.27	0.05	0.09	0.06
All others	0.04	0.07	0.05	0.23	0.44	-	0.04	0.08	0.05
Kaposi Sarcoma	0.02	0.04	-	-	-	-	0.03	0.06	0.03
Mesothelioma	0.03	0.06	0.03	-	-	-	0.04	0.09	0.04
All Sites	0.82	1.29	1.09	3.59	5.74	4.69	0.79	1.29	1.00

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

^a Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^c Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^d IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

- Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

- Statistic could not be calculated due to fewer than 16 cases during the time period.

Table A.3

Number of Deaths, 2010-2014

By Primary Cancer Site, Race and Sex
United States

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	44,309	31,196	13,113	37,145	26,000	11,145	5,406	3,992	1,414
Esophagus	73,209	58,311	14,898	64,846	52,262	12,584	6,769	4,830	1,939
Stomach	56,188	33,437	22,751	41,746	25,010	16,736	9,923	5,904	4,019
Colon & Rectum	258,808	135,107	123,701	214,993	112,387	102,606	34,537	17,860	16,677
Liver & IBD ^a	113,614	76,769	36,845	89,186	59,909	29,277	15,930	11,202	4,728
Pancreas	192,443	97,906	94,537	163,175	84,033	79,142	22,890	10,861	12,029
Larynx	18,571	14,864	3,707	15,080	12,025	3,055	3,130	2,528	602
Lung & Bronchus	784,326	431,640	352,686	679,709	371,196	308,513	83,583	48,533	35,050
Melanoma of the skin	46,251	30,416	15,835	45,205	29,912	15,293	689	327	362
Breast	207,364	2,216	205,148	170,192	1,798	168,394	31,093	372	30,721
Cervix uteri	20,437	-	20,437	15,436	-	15,436	4,019	-	4,019
Corpus & Uterus, NOS	45,006	-	45,006	35,159	-	35,159	8,325	-	8,325
Ovary	71,793	-	71,793	62,890	-	62,890	6,574	-	6,574
Prostate	139,798	139,798	-	113,614	113,614	-	23,247	23,247	-
Testis	1,959	1,959	-	1,791	1,791	-	111	111	-
Urinary bladder	76,521	54,493	22,028	69,480	50,284	19,196	5,667	3,276	2,391
Kidney & Renal pelvis	68,119	44,010	24,109	59,818	38,798	21,020	6,369	3,964	2,405
Brain & ONS ^a	75,271	42,281	32,990	68,383	38,575	29,808	4,855	2,605	2,250
Thyroid	8,805	3,920	4,885	7,457	3,466	3,991	849	272	577
Hodgkin lymphoma	5,696	3,306	2,390	4,959	2,871	2,088	607	347	260
Non-Hodgkin lymphoma	101,499	56,068	45,431	90,852	50,336	40,516	7,445	3,990	3,455
Myeloma	58,167	31,380	26,787	46,339	25,614	20,725	10,391	4,985	5,406
Leukemia	116,289	66,764	49,525	103,152	59,663	43,489	9,750	5,208	4,542
Acute lymphocytic	7,175	3,976	3,199	6,205	3,450	2,755	617	323	294
Chronic lymphocytic	22,862	13,813	9,049	20,796	12,585	8,211	1,839	1,075	764
Acute myeloid	47,878	27,188	20,690	42,327	24,285	18,042	3,753	1,947	1,806
Chronic myeloid	5,221	2,927	2,294	4,512	2,537	1,975	561	302	259
All others	33,153	18,860	14,293	29,312	16,806	12,506	2,980	1,561	1,419
All Sites	2,910,588	1,527,759	1,382,829	2,481,932	1,308,849	1,173,083	337,160	172,096	165,064

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

- Count not shown due to fewer than 16 cases during the time period.

Table A.3

Number of Deaths, 2010-2014

By Primary Cancer Site, Race and Sex
United States

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	1,530	1,038	492	172	126	46	2,250	1,622	628
Esophagus	1,257	962	295	239	176	63	3,174	2,571	603
Stomach	4,049	2,235	1,814	376	232	144	7,995	4,552	3,443
Colon & Rectum	7,701	4,017	3,684	1,162	623	539	16,858	9,496	7,362
Liver & IBD ^c	7,440	4,946	2,494	786	524	262	13,693	9,213	4,480
Pancreas	5,492	2,557	2,935	627	318	309	11,928	5,984	5,944
Larynx	256	229	27	66	53	-	1,086	964	122
Lung & Bronchus	17,152	9,770	7,382	2,541	1,375	1,166	26,127	15,800	10,327
Melanoma of the skin	265	118	147	66	44	22	1,167	680	487
Breast	5,222	41	5,181	586	-	583	12,867	97	12,770
Cervix uteri	814	-	814	131	-	131	2,536	-	2,536
Corpus & Uterus, NOS	1,318	-	1,318	155	-	155	3,088	-	3,088
Ovary	1,980	-	1,980	255	-	255	4,579	-	4,579
Prostate	2,281	2,281	-	449	449	-	8,044	8,044	-
Testis	32	32	-	22	22	-	380	380	-
Urinary bladder	1,146	781	365	144	92	52	2,910	2,003	907
Kidney & Renal pelvis	1,374	893	481	447	292	155	5,136	3,272	1,864
Brain & ONS ^c	1,698	912	786	219	125	94	5,020	2,770	2,250
Thyroid	452	163	289	32	-	20	842	332	510
Hodgkin lymphoma	116	78	38	-	-	-	661	400	261
Non-Hodgkin lymphoma	2,826	1,516	1,310	275	164	111	7,058	3,885	3,173
Myeloma	1,171	651	520	196	97	99	3,828	2,022	1,806
Leukemia	2,914	1,626	1,288	327	184	143	7,903	4,389	3,514
Acute lymphocytic	287	168	119	53	28	25	1,620	897	723
Chronic lymphocytic	174	118	56	32	23	-	613	358	255
Acute myeloid	1,586	842	744	144	75	69	3,054	1,644	1,410
Chronic myeloid	125	73	52	-	-	-	384	228	156
All others	742	425	317	83	46	37	2,232	1,262	970
All Sites	76,444	38,805	37,639	10,640	5,615	5,025	169,239	88,893	80,346

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a Mortality data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.^c IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

- Count not shown due to fewer than 16 cases during the time period.

Table A.4
Standard Errors of Death Rates, 2010-2014
By Primary Cancer Site, Race and Sex
United States

Site	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	0.01	0.02	0.01	0.01	0.02	0.01	0.04	0.08	0.04
Esophagus	0.02	0.03	0.01	0.02	0.03	0.01	0.05	0.10	0.04
Stomach	0.01	0.02	0.02	0.01	0.02	0.02	0.06	0.12	0.07
Colon & Rectum	0.03	0.05	0.04	0.03	0.05	0.04	0.11	0.20	0.13
Liver & IBD ^a	0.02	0.03	0.02	0.02	0.04	0.02	0.07	0.13	0.07
Pancreas	0.03	0.04	0.03	0.03	0.04	0.03	0.09	0.15	0.11
Larynx	0.01	0.02	0.01	0.01	0.02	0.01	0.03	0.07	0.02
Lung & Bronchus	0.05	0.09	0.06	0.06	0.09	0.07	0.17	0.33	0.19
Melanoma of the skin	0.01	0.02	0.01	0.01	0.03	0.02	0.02	0.03	0.02
Breast	0.03	0.01	0.05	0.03	0.01	0.05	0.10	0.03	0.17
Cervix uteri	0.01	-	0.02	0.01	-	0.02	0.03	-	0.06
Corpus & Uterus, NOS	0.01	-	0.02	0.01	-	0.02	0.05	-	0.09
Ovary	0.02	-	0.03	0.02	-	0.03	0.05	-	0.08
Prostate	0.02	0.05	-	0.02	0.06	-	0.10	0.29	-
Testis	0.00	0.01	-	0.00	0.01	-	0.01	0.01	-
Urinary bladder	0.02	0.03	0.01	0.02	0.04	0.02	0.05	0.10	0.05
Kidney & Renal pelvis	0.01	0.03	0.02	0.02	0.03	0.02	0.05	0.09	0.05
Brain & ONS ^a	0.02	0.03	0.02	0.02	0.03	0.02	0.04	0.07	0.05
Thyroid	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02
Hodgkin lymphoma	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Non-Hodgkin lymphoma	0.02	0.03	0.02	0.02	0.04	0.02	0.05	0.09	0.06
Myeloma	0.01	0.02	0.02	0.01	0.03	0.02	0.06	0.11	0.08
Leukemia	0.02	0.04	0.02	0.02	0.04	0.03	0.06	0.11	0.07
Acute lymphocytic	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Chronic lymphocytic	0.01	0.02	0.01	0.01	0.02	0.01	0.03	0.06	0.03
Acute myeloid	0.01	0.02	0.02	0.01	0.02	0.02	0.04	0.07	0.04
Chronic myeloid	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.03	0.02
All others	0.01	0.02	0.01	0.01	0.02	0.01	0.03	0.06	0.04
All Sites	0.10	0.17	0.12	0.11	0.18	0.13	0.35	0.64	0.41

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

- Statistic could not be calculated due to fewer than 16 cases during the time period.

Table A.4
Standard Errors of Death Rates, 2010-2014
By Primary Cancer Site, Race and Sex
United States

Site	Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^b		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Oral Cavity & Pharynx	0.05	0.09	0.05	0.18	0.37	0.17	0.03	0.06	0.03
Esophagus	0.05	0.10	0.04	0.24	0.47	0.22	0.04	0.08	0.03
Stomach	0.09	0.16	0.10	0.30	0.55	0.33	0.06	0.11	0.07
Colon & Rectum	0.12	0.21	0.15	0.52	0.87	0.63	0.09	0.17	0.11
Liver & IBD ^c	0.12	0.21	0.12	0.40	0.72	0.44	0.08	0.15	0.09
Pancreas	0.11	0.17	0.14	0.38	0.61	0.48	0.08	0.13	0.10
Larynx	0.02	0.05	0.01	0.11	0.25	-	0.02	0.05	0.01
Lung & Bronchus	0.19	0.33	0.21	0.79	1.36	0.94	0.12	0.23	0.14
Melanoma of the skin	0.02	0.04	0.03	0.12	0.23	0.12	0.02	0.04	0.03
Breast	0.09	0.02	0.16	0.35	-	0.61	0.07	0.02	0.13
Cervix uteri	0.03	-	0.06	0.14	-	0.26	0.03	-	0.05
Corpus & Uterus, NOS	0.05	-	0.08	0.18	-	0.32	0.04	-	0.07
Ovary	0.06	-	0.10	0.23	-	0.41	0.05	-	0.08
Prostate	0.08	0.19	-	0.39	0.99	-	0.08	0.19	-
Testis	0.01	0.01	-	0.04	0.08	-	0.01	0.02	-
Urinary bladder	0.05	0.11	0.05	0.20	0.41	0.20	0.04	0.09	0.04
Kidney & Renal pelvis	0.05	0.10	0.05	0.32	0.57	0.35	0.05	0.09	0.06
Brain & ONS ^c	0.05	0.08	0.06	0.18	0.29	0.22	0.04	0.07	0.05
Thyroid	0.03	0.04	0.04	0.09	-	0.11	0.02	0.03	0.03
Hodgkin lymphoma	0.01	0.03	0.01	-	-	-	0.02	0.03	0.02
Non-Hodgkin lymphoma	0.08	0.13	0.09	0.27	0.49	0.31	0.06	0.11	0.07
Myeloma	0.05	0.09	0.06	0.22	0.37	0.28	0.05	0.08	0.06
Leukemia	0.07	0.13	0.09	0.27	0.49	0.30	0.06	0.10	0.07
Acute lymphocytic	0.02	0.03	0.03	0.07	0.11	0.09	0.02	0.03	0.02
Chronic lymphocytic	0.02	0.04	0.02	0.11	0.24	-	0.02	0.04	0.02
Acute myeloid	0.05	0.09	0.06	0.17	0.29	0.22	0.04	0.07	0.04
Chronic myeloid	0.02	0.03	0.02	-	-	-	0.01	0.02	0.02
All others	0.04	0.07	0.04	0.15	0.27	0.16	0.03	0.06	0.04
All Sites	0.38	0.65	0.47	1.58	2.73	1.91	0.30	0.52	0.36

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^a Mortality data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^c IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

- Statistic could not be calculated due to fewer than 16 cases during the time period.

Table A.5

Cancer Site Coding Definitions

For a complete list of the cancer site coding definitions used in this version of the SEER Cancer Statistics Review, please reference the following pages on the SEER website:

[SEER Site Recode ICD-O-3/WHO 2008 Definition](#)

[SEER Cause of Death Recode 1969+ \(4/16/2012\) Definition](#)

[International Classification of Childhood Cancer \(ICCC\) Recode ICD-O-3/WHO 2008](#)

[Adolescents and Young Adults Site Recode ICD-O-3/WHO 2008 Definition](#)

Table A.6

Annual Populations Averaged Over 2010-2014

By State, Race/Ethnicity and Sex

State	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Total U.S.	314,100,628	154,512,600	159,588,028	248,119,084	122,821,020	125,298,064	43,252,758	20,703,613	22,549,145
Alabama	4,815,860	2,335,121	2,480,739	3,411,598	1,678,009	1,733,589	1,298,299	605,406	692,893
Alaska	728,491	380,726	347,766	515,773	272,759	243,013	34,641	19,148	15,493
Arizona	6,557,957	3,258,942	3,299,015	5,604,706	2,783,795	2,820,911	338,465	175,855	162,610
Arkansas	2,947,045	1,447,215	1,499,830	2,391,307	1,181,308	1,209,999	473,035	225,432	247,603
California	38,059,317	18,907,472	19,151,846	28,728,059	14,393,814	14,334,245	2,760,582	1,364,016	1,396,566
Colorado	5,197,237	2,607,967	2,589,270	4,653,932	2,335,803	2,318,129	260,967	137,172	123,795
Connecticut	3,590,989	1,749,736	1,841,254	2,977,619	1,454,736	1,522,883	428,784	204,956	223,828
Delaware	917,225	444,045	473,181	663,639	323,854	339,786	211,815	99,938	111,877
Dist. of Columbia	634,063	300,185	333,879	276,822	138,344	138,478	325,324	147,979	177,345
Florida	19,361,496	9,462,066	9,899,430	15,340,312	7,530,604	7,809,708	3,329,201	1,603,659	1,725,541
Georgia	9,906,413	4,837,797	5,068,617	6,296,766	3,133,703	3,163,063	3,164,873	1,485,879	1,678,994
Hawaii	1,392,774	701,628	691,146	347,298	188,254	159,044	41,020	24,341	16,680
Idaho	1,599,762	801,056	798,706	1,523,325	762,702	760,623	17,015	9,535	7,480
Illinois	12,870,013	6,314,428	6,555,586	10,129,298	5,013,892	5,115,406	1,966,652	924,064	1,042,589
Indiana	6,542,823	3,220,915	3,321,908	5,717,593	2,821,333	2,896,259	661,756	318,970	342,786
Iowa	3,078,885	1,527,266	1,551,619	2,877,317	1,423,075	1,454,241	116,445	61,432	55,013
Kansas	2,882,432	1,433,969	1,448,463	2,554,173	1,268,511	1,285,662	202,028	103,494	98,535
Kentucky	4,381,921	2,156,404	2,225,517	3,927,106	1,931,530	1,995,576	377,717	187,475	190,242
Louisiana	4,600,098	2,250,224	2,349,874	2,961,203	1,467,637	1,493,566	1,515,174	721,108	794,066
Maine	1,328,775	650,486	678,289	1,280,170	625,985	654,185	21,599	12,028	9,571
Maryland	5,886,941	2,851,068	3,035,874	3,636,025	1,794,972	1,841,053	1,829,595	853,961	975,634
Massachusetts	6,659,709	3,225,560	3,434,149	5,629,679	2,728,949	2,900,730	574,445	277,535	296,911
Michigan	9,891,530	4,855,578	5,035,951	8,030,060	3,965,514	4,064,546	1,485,618	706,690	778,927
Minnesota	5,383,426	2,673,502	2,709,924	4,712,891	2,338,257	2,374,634	335,150	170,714	164,436
Mississippi	2,983,679	1,449,745	1,533,934	1,805,407	893,562	911,846	1,127,596	531,675	595,921

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

Table A.6 - continued

Annual Populations Averaged Over 2010-2014

By State, Race/Ethnicity and Sex

State	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Missouri	6,027,928	2,954,663	3,073,266	5,114,897	2,518,422	2,596,475	745,624	355,381	390,243
Montana	1,006,240	505,338	500,902	916,930	460,933	455,997	8,535	5,008	3,527
Nebraska	1,856,132	922,839	933,293	1,685,010	836,832	848,178	100,847	51,447	49,401
Nevada	2,761,156	1,390,601	1,370,555	2,177,887	1,109,215	1,068,672	271,031	136,133	134,899
New Hampshire	1,321,420	652,348	669,073	1,260,601	621,532	639,069	22,027	12,154	9,873
New Jersey	8,873,587	4,325,578	4,548,009	6,620,294	3,245,958	3,374,336	1,358,535	641,977	716,558
New Mexico	2,080,043	1,029,468	1,050,576	1,752,313	867,868	884,445	60,740	32,714	28,026
New York	19,594,599	9,497,166	10,097,432	14,115,259	6,915,924	7,199,335	3,588,606	1,668,687	1,919,919
North Carolina	9,748,569	4,749,285	4,999,284	7,100,737	3,497,822	3,602,915	2,215,227	1,040,143	1,175,084
North Dakota	705,157	358,967	346,190	640,075	325,461	314,614	14,084	8,246	5,838
Ohio	11,561,444	5,651,691	5,909,754	9,744,985	4,781,563	4,963,422	1,537,261	735,271	801,990
Oklahoma	3,819,383	1,890,747	1,928,636	3,003,085	1,486,876	1,516,209	330,453	164,644	165,809
Oregon	3,901,031	1,929,444	1,971,588	3,523,648	1,743,200	1,780,448	99,674	53,141	46,533
Pennsylvania	12,761,462	6,230,566	6,530,895	10,749,250	5,262,172	5,487,078	1,545,474	742,519	802,955
Rhode Island	1,053,046	509,466	543,580	915,770	442,500	473,270	88,112	43,603	44,509
South Carolina	4,725,525	2,298,562	2,426,964	3,268,608	1,612,264	1,656,344	1,351,331	634,967	716,364
South Dakota	834,759	418,993	415,766	727,445	364,553	362,891	17,030	9,970	7,060
Tennessee	6,450,874	3,144,032	3,306,842	5,174,437	2,538,245	2,636,193	1,128,937	534,010	594,927
Texas	26,093,664	12,947,086	13,146,578	21,275,174	10,602,224	10,672,949	3,314,868	1,603,905	1,710,963
Utah	2,859,278	1,437,120	1,422,158	2,661,733	1,336,900	1,324,833	46,107	25,643	20,463
Vermont	626,593	308,687	317,906	604,477	297,691	306,786	9,359	5,117	4,242
Virginia	8,185,183	4,022,736	4,162,448	5,921,552	2,938,808	2,982,744	1,677,925	803,590	874,335
Washington	6,900,006	3,443,472	3,456,533	5,773,209	2,887,835	2,885,374	335,120	178,774	156,346
West Virginia	1,853,438	914,602	938,836	1,759,678	865,312	894,366	73,699	39,556	34,142
Wisconsin	5,725,886	2,842,740	2,883,146	5,097,417	2,533,652	2,563,765	404,517	198,943	205,574
Wyoming	575,360	293,304	282,055	542,533	276,355	266,178	9,837	5,607	4,230

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

Table A.6 - continued

Annual Populations Averaged Over 2010-2014

By State, Race/Ethnicity and Sex

State	Asian/Pacific Islander			American Indian/Alaska Native			Hispanic ^a		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Total U.S.	18,335,189	8,781,155	9,554,034	4,393,597	2,206,812	2,186,785	53,070,929	26,877,590	26,193,340
CHSDA counties ^b	-	-	-	2,255,922	1,121,262	1,134,660	-	-	-
Non-CHSDA counties ^b	-	-	-	2,137,676	1,085,551	1,052,125	-	-	-
Alabama	69,894	33,432	36,461	36,069	18,274	17,795	192,932	105,645	87,287
Alaska	55,481	26,770	28,711	122,597	62,048	60,548	45,640	23,927	21,713
Arizona	243,467	115,754	127,713	371,319	183,539	187,780	1,975,778	992,696	983,082
Arkansas	52,226	25,236	26,990	30,476	15,240	15,237	198,348	105,255	93,092
California	5,819,406	2,770,006	3,049,400	751,271	379,636	371,634	14,527,513	7,322,179	7,205,333
Colorado	185,541	86,058	99,482	96,797	48,933	47,864	1,088,626	554,715	533,911
Connecticut	163,456	79,372	84,084	21,130	10,671	10,459	512,314	256,069	256,245
Delaware	35,139	16,920	18,219	6,633	3,333	3,299	78,387	40,383	38,005
Dist. of Columbia	27,609	11,736	15,873	4,308	2,125	2,183	62,753	32,192	30,561
Florida	587,414	273,323	314,091	104,569	54,479	50,090	4,518,531	2,231,536	2,286,995
Georgia	389,353	189,031	200,322	55,422	29,183	26,239	896,617	478,590	418,028
Hawaii	997,673	485,287	512,386	6,782	3,746	3,036	128,310	65,923	62,387
Idaho	28,106	13,067	15,039	31,316	15,752	15,563	186,529	96,664	89,865
Illinois	687,163	331,984	355,179	86,900	44,488	42,412	2,094,983	1,077,480	1,017,503
Indiana	133,519	65,412	68,107	29,956	15,200	14,756	411,681	215,135	196,546
Iowa	68,614	34,449	34,165	16,509	8,309	8,200	163,382	85,757	77,625
Kansas	84,751	41,168	43,584	41,479	20,796	20,683	316,473	164,768	151,704
Kentucky	63,891	30,508	33,383	13,207	6,890	6,316	141,463	77,975	63,489
Louisiana	86,242	42,649	43,592	37,479	18,829	18,650	210,003	114,483	95,520
Maine	16,352	7,232	9,120	10,654	5,241	5,413	18,671	9,425	9,246
Maryland	383,700	182,904	200,796	37,621	19,230	18,391	514,288	268,698	245,590
Massachusetts	418,932	200,578	218,354	36,653	18,498	18,155	683,329	337,358	345,971
Michigan	288,661	140,421	148,240	87,191	42,953	44,238	457,335	232,164	225,171
Minnesota	254,484	124,157	130,327	80,902	40,374	40,527	264,698	138,669	126,029
Mississippi	32,619	15,493	17,126	18,056	9,015	9,042	85,762	49,329	36,433

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

^a Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^b American Indian/Alaska Native statistics are reported based on the CHSDA (Contract Health Service Delivery Area) counties. All other race/ethnicities are not shown for these areas.

Table A.6 - continued

Annual Populations Averaged Over 2010-2014

By State, Race/Ethnicity and Sex

State	Asian/Pacific Islander			American Indian/Alaska Native			Hispanic ^a		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Missouri	126,962	60,529	66,433	40,445	20,331	20,114	226,938	117,765	109,173
Montana	9,129	3,906	5,223	71,646	35,491	36,155	32,347	16,384	15,963
Nebraska	42,811	20,761	22,050	27,464	13,801	13,663	180,799	94,861	85,938
Nevada	260,519	119,589	140,930	51,719	25,665	26,055	751,690	383,030	368,660
New Hampshire	34,083	16,234	17,850	4,709	2,428	2,281	40,405	20,404	20,001
New Jersey	834,552	406,638	427,914	60,206	31,005	29,201	1,648,877	829,594	819,283
New Mexico	40,674	18,866	21,808	226,316	110,020	116,296	978,286	485,535	492,750
New York	1,671,538	803,101	868,436	219,196	109,454	109,741	3,560,981	1,757,198	1,803,783
North Carolina	271,459	131,246	140,213	161,145	80,074	81,071	848,052	448,568	399,485
North Dakota	9,620	4,883	4,736	41,379	20,377	21,002	18,478	9,956	8,522
Ohio	239,121	114,899	124,222	40,077	19,958	20,119	379,429	195,065	184,364
Oklahoma	87,576	42,113	45,463	398,269	197,115	201,154	358,852	188,995	169,857
Oregon	193,412	90,429	102,983	84,297	42,673	41,624	473,787	246,790	226,997
Pennsylvania	416,679	200,885	215,793	50,060	24,990	25,069	785,976	401,457	384,519
Rhode Island	38,138	17,997	20,141	11,026	5,366	5,660	139,722	69,410	70,312
South Carolina	78,068	37,030	41,038	27,518	14,301	13,217	247,854	135,625	112,229
South Dakota	10,903	5,335	5,568	79,381	39,134	40,246	26,890	14,497	12,394
Tennessee	117,833	56,075	61,758	29,666	15,703	13,964	310,641	166,941	143,700
Texas	1,215,300	593,252	622,048	288,322	147,704	140,618	9,963,748	5,012,192	4,951,556
Utah	103,103	50,247	52,856	48,336	24,330	24,006	379,752	195,634	184,119
Vermont	9,703	4,356	5,347	3,054	1,524	1,530	10,247	5,171	5,076
Virginia	537,388	255,277	282,111	48,318	25,060	23,258	687,472	356,890	330,582
Washington	636,895	299,116	337,780	154,781	77,748	77,033	810,572	421,480	389,092
West Virginia	15,715	7,408	8,307	4,346	2,326	2,020	24,821	13,284	11,537
Wisconsin	153,841	75,064	78,777	70,111	35,081	35,030	355,745	185,425	170,320
Wyoming	6,473	2,972	3,501	16,517	8,371	8,146	54,223	28,425	25,798

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

^a Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Table A.7

Annual Populations Averaged Over 2010-2014

By SEER Registry, Race/Ethnicity and Sex

Area	All Races			Whites			Blacks		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
California	38,059,317	18,907,472	19,151,846	28,728,059	14,393,814	14,334,245	2,760,582	1,364,016	1,396,566
Greater Bay Area	7,057,608	3,507,129	3,550,478	4,537,991	2,291,399	2,246,592	504,236	247,498	256,738
San Francisco-Oakland, SMSA	4,466,741	2,202,689	2,264,052	2,789,989	1,403,994	1,385,995	419,050	201,806	217,244
San Jose-Monterey	2,590,867	1,304,440	1,286,427	1,748,002	887,405	860,597	85,186	45,692	39,494
Los Angeles	9,969,532	4,911,759	5,057,772	7,278,497	3,638,362	3,640,135	974,573	460,181	514,392
Greater California	21,032,178	10,488,583	10,543,595	16,911,571	8,464,053	8,447,518	1,281,773	656,337	625,436
Connecticut	3,590,989	1,749,736	1,841,254	2,977,619	1,454,736	1,522,883	428,784	204,956	223,828
Metropolitan Detroit	3,861,740	1,866,494	1,995,246	2,673,399	1,314,009	1,359,390	1,001,319	460,971	540,348
Georgia	9,906,413	4,837,797	5,068,617	6,296,766	3,133,703	3,163,063	3,164,873	1,485,879	1,678,994
Metropolitan Atlanta	3,489,780	1,691,298	1,798,482	1,779,208	891,926	887,282	1,431,463	661,099	770,364
Rural Georgia	125,760	62,058	63,702	73,719	36,985	36,734	50,763	24,423	26,340
Greater Georgia	6,290,874	3,084,441	3,206,433	4,443,839	2,204,792	2,239,047	1,682,646	800,357	882,290
Hawaii	1,392,774	701,628	691,146	347,298	188,254	159,044	41,020	24,341	16,680
Iowa	3,078,885	1,527,266	1,551,619	2,877,317	1,423,075	1,454,241	116,445	61,432	55,013
Kentucky	4,381,921	2,156,404	2,225,517	3,927,106	1,931,530	1,995,576	377,717	187,475	190,242
Louisiana	4,600,098	2,250,224	2,349,874	2,961,203	1,467,637	1,493,566	1,515,174	721,108	794,066
New Jersey	8,873,587	4,325,578	4,548,009	6,620,294	3,245,958	3,374,336	1,358,535	641,977	716,558
New Mexico	2,080,043	1,029,468	1,050,576	1,752,313	867,868	884,445	60,740	32,714	28,026
Seattle-Puget Sound	4,723,183	2,356,063	2,367,121	3,773,813	1,889,784	1,884,030	287,818	152,339	135,479
Utah	2,859,278	1,437,120	1,422,158	2,661,733	1,336,900	1,324,833	46,107	25,643	20,463
SEER 9 Areas ^a	29,543,414	14,561,762	14,981,652	21,632,689	10,770,547	10,862,142	3,832,746	1,825,302	2,007,445
SEER 13 Areas ^a	42,958,064	21,220,745	21,737,319	31,248,680	15,606,059	15,642,621	4,977,910	2,374,746	2,603,164
SEER 18 Areas ^a	88,136,721	43,525,974	44,610,747	66,112,693	32,920,029	33,192,665	11,193,755	5,382,000	5,811,755

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

^a The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus Greater California (California excluding SF/SJM/LA), Kentucky, Louisiana, New Jersey and Greater Georgia (Georgia excluding ATL/RG).

Table A.7 - continued

Annual Populations Averaged Over 2010-2014

By SEER Registry, Race/Ethnicity and Sex

Area	Asian/Pacific Islander			Hispanic ^a		
	Both Sexes	Males	Females	Both Sexes	Males	Females
California	5,819,406	2,770,006	3,049,400	14,527,513	7,322,179	7,205,333
Greater Bay Area	1,909,836	913,983	995,853	1,826,566	931,940	894,626
San Francisco-Oakland, SMSA	1,201,968	568,041	633,927	974,521	496,479	478,042
San Jose-Monterey	707,869	345,942	361,927	852,045	435,461	416,584
Los Angeles	1,545,116	726,378	818,739	4,796,294	2,393,180	2,403,113
Greater California	2,364,454	1,129,645	1,234,808	7,904,653	3,997,059	3,907,594
Connecticut	163,456	79,372	84,084	512,314	256,069	256,245
Metropolitan Detroit	165,842	81,451	84,391	162,167	81,826	80,341
Georgia	389,353	189,031	200,322	896,617	478,590	418,028
Metropolitan Atlanta	256,527	126,259	130,268	434,230	230,214	204,015
Rural Georgia	807	394	414	4,703	2,724	1,980
Greater Georgia	132,018	62,378	69,640	457,684	245,652	212,033
Hawaii	997,673	485,287	512,386	128,310	65,923	62,387
Iowa	68,614	34,449	34,165	163,382	85,757	77,625
Kentucky	63,891	30,508	33,383	141,463	77,975	63,489
Louisiana	86,242	42,649	43,592	210,003	114,483	95,520
New Jersey	834,552	406,638	427,914	1,648,877	829,594	819,283
New Mexico	40,674	18,866	21,808	978,286	485,535	492,750
Seattle-Puget Sound	567,595	266,798	300,797	429,941	224,674	205,267
Utah	103,103	50,247	52,856	379,752	195,634	184,119
SEER 9 Areas ^b	3,565,452	1,710,771	1,854,682	4,162,903	2,122,112	2,040,791
SEER 13 Areas ^b	5,874,725	2,810,253	3,064,472	9,861,585	4,977,404	4,884,181
SEER 18 Areas ^b	9,355,882	4,482,072	4,873,809	20,224,265	10,242,165	9,982,099

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

^a Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus Greater California (California excluding SF/SJM/LA), Kentucky, Louisiana, New Jersey and Greater Georgia (Georgia excluding ATL/RG).

Table A.7 - continued

Annual Populations Averaged Over 2010-2014

American Indian/Alaska Native By SEER Registry, CHSDA County Status and Sex

Area	American Indian/Alaska Native Total U.S.			American Indian/Alaska Native CHSDA			American Indian/Alaska Native Non-CHSDA		
	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females
Alaska	122,597	62,048	60,548	122,597	62,048	60,548	0	0	0
California	751,271	379,636	371,634	312,263	156,799	155,465	439,007	222,838	216,170
Greater Bay Area	105,544	54,250	51,295	0	0	0	105,544	54,250	51,295
San Francisco- Oakland, SMSA	55,735	28,848	26,887	0	0	0	55,735	28,848	26,887
San Jose-Monterey	49,809	25,401	24,408	0	0	0	49,809	25,401	24,408
Los Angeles	171,346	86,839	84,507	0	0	0	171,346	86,839	84,507
Greater California	474,380	238,548	235,833	312,263	156,799	155,465	162,117	81,749	80,368
Connecticut	21,130	10,671	10,459	21,130	10,671	10,459	0	0	0
Metropolitan Detroit	21,180	10,064	11,117	0	0	0	21,180	10,064	11,117
Georgia	55,422	29,183	26,239	0	0	0	55,422	29,183	26,239
Metropolitan Atlanta	22,581	12,013	10,568	0	0	0	22,581	12,013	10,568
Rural Georgia	470	255	215	0	0	0	470	255	215
Greater Georgia	32,370	16,914	15,456	0	0	0	32,370	16,914	15,456
Hawaii	6,782	3,746	3,036	0	0	0	6,782	3,746	3,036
Iowa	16,509	8,309	8,200	5,453	2,679	2,774	11,056	5,629	5,427
Kentucky	13,207	6,890	6,316	0	0	0	13,207	6,890	6,316
Louisiana	37,479	18,829	18,650	4,222	2,117	2,105	33,257	16,712	16,545
New Jersey	60,206	31,005	29,201	0	0	0	60,206	31,005	29,201
New Mexico	226,316	110,020	116,296	213,053	103,316	109,736	13,263	6,704	6,559
Seattle-Puget Sound	93,957	47,142	46,815	93,957	47,142	46,815	0	0	0
Utah	48,336	24,330	24,006	24,166	11,956	12,210	24,170	12,373	11,797
SEER 9 Areas ^a	512,526	255,143	257,384	357,759	175,764	181,994	154,768	79,378	75,389
SEER 13 Areas ^a	856,748	429,686	427,062	480,355	237,813	242,543	376,393	191,874	184,519
SEER 18 Areas ^a	1,474,391	741,873	732,518	796,841	396,728	400,112	677,550	345,145	332,405

Source: NCI estimates based on Census Bureau population data. Male and female populations may not sum to both sexes due to rounding.

^a The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus Greater California (California excluding SF/SJM/LA), Kentucky, Louisiana, New Jersey and Greater Georgia (Georgia excluding ATL/RG).

Table A.8

Standard Populations, By Age

Age	2000 United States Standard Population (Census P25-1130)
All Ages	274,633,642
Age <1	3,794,901
Ages 1-4	15,191,619
Ages 5-9	19,919,840
Ages 10-14	20,056,779
Ages 15-19	19,819,518
Ages 20-24	18,257,225
Ages 25-29	17,722,067
Ages 30-34	19,511,370
Ages 35-39	22,179,956
Ages 40-44	22,479,229
Ages 45-49	19,805,793
Ages 50-54	17,224,359
Ages 55-59	13,307,234
Ages 60-64	10,654,272
Ages 65-69	9,409,940
Ages 70-74	8,725,574
Ages 75-79	7,414,559
Ages 80-84	4,900,234
Ages 85+	4,259,173

Age	World (WHO 2000-2025) Standard
All Ages	1,000,000
Ages 0-4	88,569
Ages 5-9	86,870
Ages 10-14	85,970
Ages 15-19	84,670
Ages 20-24	82,171
Ages 25-29	79,272
Ages 30-34	76,073
Ages 35-39	71,475
Ages 40-44	65,877
Ages 45-49	60,379
Ages 50-54	53,681
Ages 55-59	45,484
Ages 60-64	37,187
Ages 65-69	29,590
Ages 70-74	22,092
Ages 75-79	15,195
Ages 80-84	9,097
Ages 85+	6,348

Source: U.S. Bureau of the Census, Census of Population 2000.

Muir C, Waterhouse J, Mack T, Powell J, Whelan S. Cancer Incidence In Five Continents, Volume V, pg. 792.

For more information about the standards listed here and additional population standards, please visit the [SEER website](#).

Table A.9
All Cancer Sites (Invasive)

SEER Follow-Up Rates^a for Cases Diagnosed 1975-2013
By Registry, Sex, and Age

	Males				Females			
	All Ages	0-19	20-64	65+	All Ages	0-19	20-64	65+
<u>Followed Into 2013</u>								
Registry								
Standard 9 registries	98.97	96.27	98.34	99.51	98.01	94.08	96.80	99.31
San Francisco-Oakland	98.74	96.61	98.10	99.32	97.74	95.31	96.47	99.07
Connecticut	98.88	100.00	97.90	99.56	97.99	91.89	96.54	99.44
Metropolitan Detroit	99.06	96.23	98.44	99.62	97.82	92.11	96.71	99.06
Hawaii	98.55	100.00	97.70	99.15	97.59	100.00	96.10	99.42
Iowa	99.84	100.00	99.81	99.86	99.52	100.00	99.12	99.79
New Mexico	98.40	95.12	97.75	98.94	96.17	91.43	94.46	98.04
Seattle-Puget Sound	99.33	95.40	98.93	99.74	98.88	93.42	98.25	99.71
Utah	98.29	92.00	97.33	99.31	96.76	95.24	94.50	99.46
Metropolitan Atlanta	98.33	91.84	97.79	99.14	97.39	97.83	96.07	99.24
<u>Followed Into 2014</u>								
Registry								
Standard 9 registries	98.71	95.15	97.95	99.38	97.48	91.63	96.00	99.11
San Francisco-Oakland	98.45	96.61	97.62	99.17	97.30	92.19	95.76	98.94
Connecticut	98.74	100.00	97.67	99.48	97.66	90.54	96.09	99.25
Metropolitan Detroit	98.81	95.28	98.03	99.49	97.42	92.11	96.05	98.91
Hawaii	98.17	100.00	96.93	99.05	96.77	100.00	94.60	99.42
Iowa	99.70	100.00	99.47	99.83	99.34	100.00	98.68	99.79
New Mexico	97.94	85.37	97.34	98.73	95.21	85.71	93.26	97.48
Seattle-Puget Sound	99.17	94.25	98.63	99.71	98.60	89.47	97.88	99.63
Utah	98.13	92.00	96.95	99.31	95.58	85.71	92.73	99.35
Metropolitan Atlanta	97.72	91.84	97.33	98.35	95.90	97.83	94.35	98.02

^a Represents the percentage of first primaries diagnosed 1975-2013 and followed into the specified year.