

Table 4.1
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2011-2017
Both Sexes by Race/Ethnicity and Primary Site

Primary Site	White			Black			Asian/ Pacific Islander			American Indian/ Alaska Native ^b			Hispanic ^c		
	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE
All Sites	1,892,008	68.9	0.0	267,189	65.0	0.1	177,148	67.7	0.1	11,930	62.5	0.5	281,172	68.9	0.1
Oral Cavity & Pharynx	49,309	71.4	0.2	5,212	56.6	0.8	4,581	70.1	0.8	350	68.9	2.8	5,063	67.9	0.8
Esophagus	18,382	23.0	0.4	2,099	16.3	1.0	1,106	20.4	1.6	125	20.6	4.3	1,875	19.9	1.2
Stomach	26,038	33.2	0.3	5,145	35.3	0.8	5,565	39.7	0.8	314	23.7	2.8	7,700	32.2	0.6
Colon & Rectum	158,656	65.7	0.1	26,016	61.1	0.4	18,999	68.5	0.4	1,466	63.0	1.5	26,271	65.8	0.4
Liver & Intrahepatic Bile Duct	36,740	23.0	0.3	6,814	21.7	0.7	7,526	31.4	0.7	603	20.6	2.2	10,564	23.3	0.5
Pancreas	51,815	11.2	0.2	8,267	11.4	0.4	5,362	13.1	0.6	328	8.9	1.9	7,715	12.8	0.5
Larynx	12,514	67.8	0.5	2,497	58.3	1.2	549	69.1	2.3	67	69.5	7.6	1,413	65.0	1.5
Lung & Bronchus	208,946	24.7	0.1	30,312	22.5	0.3	18,509	26.4	0.4	1,153	23.2	1.6	16,627	23.8	0.4
Melanoma of the Skin	102,977	91.0	0.1	489	70.4	2.5	752	76.7	1.9	208	85.9	2.8	3,953	85.0	0.7
Breast	284,020	89.6	0.1	42,055	82.2	0.2	33,967	91.5	0.2	1,687	89.0	0.9	45,058	88.6	0.2
Cervix uteri	16,195	70.1	0.4	2,972	59.8	1.0	2,179	69.7	1.2	190	73.7	3.8	5,081	70.6	0.8
Corpus & Uterus, NOS	66,363	82.9	0.2	9,427	64.8	0.6	7,519	83.4	0.5	476	80.7	2.1	11,529	81.3	0.4
Ovary ^d	27,088	49.4	0.4	3,119	43.0	1.1	3,146	58.0	1.1	189	42.9	4.4	4,996	55.5	0.9
Prostate	245,945	92.9	0.1	53,777	92.3	0.1	16,856	92.9	0.2	964	85.4	1.4	32,854	92.0	0.2
Testis	14,906	95.5	0.2	555	93.3	1.1	786	95.4	0.8	149	93.1	2.1	4,302	94.1	0.4
Urinary Bladder	80,260	78.5	0.2	5,385	67.1	0.7	4,380	78.6	0.7	270	65.8	3.4	6,411	75.8	0.6
Kidney & Renal Pelvis	67,269	77.3	0.2	9,815	79.4	0.5	4,915	76.8	0.7	710	75.7	1.9	13,396	79.1	0.4
Brain & Nervous System	29,715	32.8	0.3	2,570	42.9	1.1	2,199	39.6	1.2	157	45.8	4.6	5,116	43.2	0.8
Thyroid	62,923	97.5	0.1	5,677	96.7	0.3	8,935	96.8	0.2	430	97.1	1.0	14,111	97.2	0.2
Hodgkin Lymphoma	11,435	90.6	0.3	1,878	88.1	0.8	819	91.5	1.1	60	80.5	6.4	2,606	88.8	0.7
Non-Hodgkin Lymphoma	81,230	74.6	0.2	8,393	71.6	0.6	7,733	71.9	0.6	415	68.7	2.6	14,037	73.4	0.4
Myeloma	26,059	59.3	0.4	7,602	64.3	0.7	2,245	62.2	1.3	204	57.7	4.5	4,732	61.4	0.9
Leukemia	57,284	68.3	0.2	6,016	66.1	0.7	4,280	59.8	0.9	351	63.3	3.0	10,304	67.8	0.5
Mesothelioma	3,808	11.5	0.7	226	15.1	3.5	181	12.2	3.4	-	-	-	550	13.5	1.9

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

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

- Statistic could not be calculated due to less than 25 cases in the time interval.

Table 4.2
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2011-2017
Males by Race/Ethnicity and Primary Site

Primary Site	White			Black			Asian/ Pacific Islander			American Indian/ Alaska Native ^b			Hispanic ^c		
	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE
All Sites	957,639	67.4	0.1	137,024	66.0	0.1	78,988	62.1	0.2	5,592	56.6	0.8	131,450	65.8	0.2
Oral Cavity & Pharynx	36,111	71.2	0.3	3,636	54.6	1.0	2,970	67.7	1.0	239	66.6	3.4	3,466	65.2	1.0
Esophagus	14,872	22.4	0.4	1,436	14.9	1.2	843	17.4	1.9	97	19.5	4.6	1,505	18.4	1.3
Stomach	16,248	29.9	0.4	2,892	28.9	1.0	3,167	39.8	1.0	191	18.7	3.4	4,259	29.1	0.9
Colon & Rectum	83,680	65.7	0.2	12,836	59.2	0.5	10,159	68.0	0.6	726	61.7	2.2	14,032	64.3	0.5
Liver & Intrahepatic Bile Duct	26,768	23.1	0.3	5,048	20.3	0.8	5,283	31.2	0.8	414	19.2	2.6	7,566	22.9	0.6
Pancreas	26,945	11.4	0.2	3,821	10.7	0.6	2,613	13.6	0.9	180	10.8	2.8	3,742	11.6	0.7
Larynx	10,110	67.8	0.6	1,974	58.4	1.4	472	69.4	2.5	58	72.1	7.3	1,208	64.5	1.6
Lung & Bronchus	107,082	21.1	0.2	16,422	19.0	0.4	10,250	22.4	0.5	587	16.8	2.0	8,614	19.5	0.6
Melanoma of the Skin	58,640	89.0	0.2	218	61.7	4.3	371	74.6	2.7	98	89.7	3.3	1,700	79.8	1.2
Prostate	245,945	92.9	0.1	53,777	92.3	0.1	16,856	92.9	0.2	964	85.4	1.4	32,854	92.0	0.2
Testis	14,906	95.5	0.2	555	93.3	1.1	786	95.4	0.8	149	93.1	2.1	4,302	94.1	0.4
Urinary Bladder	61,587	79.7	0.2	3,566	70.8	0.9	3,295	80.1	0.8	201	68.8	4.0	4,801	77.9	0.7
Kidney & Renal Pelvis	42,717	76.6	0.2	5,844	77.6	0.6	3,159	77.6	0.9	426	71.1	2.7	7,990	77.0	0.6
Brain & Nervous System	16,721	31.4	0.4	1,382	40.2	1.6	1,210	38.2	1.7	94	48.9	6.0	2,789	42.1	1.1
Thyroid	15,435	95.1	0.2	996	94.6	0.8	1,982	94.4	0.6	84	97.7	2.3	2,627	93.6	0.6
Hodgkin Lymphoma	6,289	90.4	0.4	1,026	85.8	1.2	452	90.5	1.5	31	89.0	6.1	1,413	88.7	0.9
Non-Hodgkin Lymphoma	44,922	73.6	0.2	4,451	69.3	0.8	4,202	71.3	0.8	204	67.3	3.7	7,465	71.7	0.6
Myeloma	14,952	59.7	0.5	3,704	64.1	1.0	1,245	61.5	1.8	98	60.3	6.9	2,580	63.8	1.2
Leukemia	33,298	68.9	0.3	3,226	68.1	0.9	2,435	60.9	1.1	200	60.5	4.0	5,778	68.6	0.7
Mesothelioma	2,830	9.0	0.7	155	14.5	4.5	130	9.5	3.2	-	-	-	399	7.6	2.0

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated due to less than 25 cases in the time interval.

Table 4.3
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2011-2017
Females by Race/Ethnicity and Primary Site

Primary Site	White			Black			Asian/ Pacific Islander			American Indian/ Alaska Native ^b			Hispanic ^c		
	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE	Cases	Percent	SE
All Sites	934,369	70.5	0.1	130,165	64.0	0.2	98,160	72.2	0.2	6,338	67.6	0.7	149,722	71.7	0.1
Oral Cavity & Pharynx	13,198	71.7	0.5	1,576	61.0	1.4	1,611	74.8	1.3	111	73.9	4.9	1,597	73.8	1.3
Esophagus	3,510	25.8	0.9	663	19.3	1.9	263	29.3	3.4	28	27.4	10.9	370	27.1	2.8
Stomach	9,790	38.9	0.6	2,253	43.4	1.2	2,398	39.7	1.2	123	31.7	4.6	3,441	36.0	1.0
Colon & Rectum	74,976	65.8	0.2	13,180	62.9	0.5	8,840	69.0	0.6	740	64.3	2.1	12,239	67.6	0.5
Liver & Intrahepatic Bile Duct	9,972	22.8	0.5	1,766	25.7	1.3	2,243	31.9	1.2	189	23.8	4.1	2,998	24.3	1.0
Pancreas	24,870	11.0	0.2	4,446	12.1	0.6	2,749	12.6	0.8	148	6.3	2.6	3,973	13.9	0.7
Larynx	2,404	67.6	1.1	523	57.8	2.8	77	67.0	6.1	-	-	-	205	67.4	4.3
Lung & Bronchus	101,864	28.3	0.2	13,890	26.6	0.5	8,259	31.4	0.7	566	29.7	2.5	8,013	28.4	0.6
Melanoma of the Skin	44,337	93.6	0.1	271	77.3	3.0	381	78.8	2.6	110	82.3	4.4	2,253	88.9	0.8
Breast	281,914	89.6	0.1	41,645	82.3	0.2	33,816	91.5	0.2	1,683	89.2	0.9	44,826	88.6	0.2
Cervix uteri	16,195	70.1	0.4	2,972	59.8	1.0	2,179	69.7	1.2	190	73.7	3.8	5,081	70.6	0.8
Corpus & Uterus, NOS	66,363	82.9	0.2	9,427	64.8	0.6	7,519	83.4	0.5	476	80.7	2.1	11,529	81.3	0.4
Ovary ^d	27,088	49.4	0.4	3,119	43.0	1.1	3,146	58.0	1.1	189	42.9	4.4	4,996	55.5	0.9
Urinary Bladder	18,673	74.8	0.4	1,819	60.0	1.3	1,085	73.8	1.6	69	57.1	6.2	1,610	69.6	1.3
Kidney & Renal Pelvis	24,552	78.5	0.3	3,971	82.0	0.7	1,756	75.5	1.2	284	82.7	2.6	5,406	82.1	0.6
Brain & Nervous System	12,994	34.7	0.5	1,188	46.2	1.6	989	41.1	1.8	63	40.7	7.3	2,327	44.6	1.2
Thyroid	47,488	98.3	0.1	4,681	97.2	0.3	6,953	97.5	0.2	346	97.0	1.1	11,484	98.1	0.1
Hodgkin Lymphoma	5,146	90.9	0.4	852	90.9	1.1	367	92.8	1.5	29	69.3	12.6	1,193	89.0	1.0
Non-Hodgkin Lymphoma	36,308	75.9	0.3	3,942	74.2	0.8	3,531	72.6	0.9	211	70.1	3.6	6,572	75.4	0.6
Myeloma	11,107	58.7	0.6	3,898	64.5	1.0	1,000	63.0	2.0	106	55.6	5.9	2,152	58.5	1.4
Leukemia	23,986	67.6	0.3	2,790	63.9	1.1	1,845	58.3	1.3	151	66.8	4.5	4,526	66.8	0.8
Mesothelioma	978	18.8	1.6	71	16.7	5.8	51	21.9	8.7	-	-	-	151	26.8	4.1

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

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

- Statistic could not be calculated due to less than 25 cases in the time interval.

Table 4.4

Cancer of the Female Breast

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2011-2017

Race/Ethnicity	All Ages				Ages <50				Ages 50+			
	Case Distribution		Survival		Case Distribution		Survival		Case Distribution		Survival	
	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE
All Races	362,733	100.0	89.0	0.1	79,565	100.0	90.3	0.1	283,168	100.0	88.6	0.1
White	281,914	77.7	89.6	0.1	57,387	72.1	91.3	0.1	224,527	79.3	89.2	0.1
White Non-Hispanic	239,395	66.0	89.8	0.1	43,304	54.4	92.1	0.2	196,091	69.2	89.3	0.1
White Hispanic	42,519	11.7	88.7	0.2	14,083	17.7	88.6	0.3	28,436	10.0	88.7	0.2
Black	41,645	11.5	82.3	0.2	10,692	13.4	82.2	0.4	30,953	10.9	82.3	0.3
American Indian/Alaska Native ^c	1,683	0.5	89.2	0.9	412	0.5	92.3	1.5	1,271	0.4	88.2	1.1
Asian	31,061	8.6	91.8	0.2	9,422	11.8	93.6	0.3	21,639	7.6	91.0	0.2
Asian Indian, Pakistani	3,631	1.0	91.4	0.6	1,383	1.7	92.7	0.9	2,248	0.8	90.5	0.8
Chinese	5,823	1.6	91.9	0.5	1,767	2.2	94.2	0.7	4,056	1.4	90.8	0.6
Filipino	8,231	2.3	90.8	0.4	2,026	2.5	93.4	0.7	6,205	2.2	90.0	0.5
Japanese	3,421	0.9	92.7	0.5	724	0.9	96.1	0.9	2,697	1.0	91.8	0.6
Korean	2,092	0.6	90.3	0.8	757	1.0	90.9	1.3	1,335	0.5	89.9	1.0
Vietnamese	2,025	0.6	91.1	0.8	726	0.9	92.2	1.2	1,299	0.5	90.5	1.0
Other Asian ^d	5,838	1.6	93.6	0.4	2,039	2.6	94.7	0.6	3,799	1.3	93.1	0.5
Pacific Islander	2,755	0.8	87.9	0.8	688	0.9	87.6	1.5	2,067	0.7	88.0	0.9
Hawaiian	1,722	0.5	90.0	0.9	391	0.5	90.4	1.7	1,331	0.5	89.8	1.0
Other Pacific Islander ^e	1,033	0.3	84.4	1.4	297	0.4	83.8	2.6	736	0.3	84.7	1.7
Hispanic ^f	44,826	12.4	88.6	0.2	14,862	18.7	88.7	0.3	29,964	10.6	88.6	0.2

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Percent of cases do not sum to 100 because All Races includes unknown race and other race which are not shown separately.

^c Survival estimates for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^d Other Asians include Laotian, Hmong, Kampuchean, Thai, and Asians, Not Otherwise Specified (NOS).

^e Other Pacific Islanders include Micronesian, Chamorran, Guamanian, Polynesian, Tahitian, Samoan, Tongan, Melanesian, Fiji Islander, New Guinean, and Pacific Islander, NOS.

^f Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 25 cases during the time period.

Table 4.5

Cancer of the Colon and Rectum

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2011-2017

Race/Ethnicity	Both Sexes				Males				Females			
	Case Distribution		Survival		Case Distribution		Survival		Case Distribution		Survival	
	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE
All Races	207,688	100.0	65.7	0.1	108,816	100.0	65.4	0.2	98,872	100.0	65.9	0.2
White	158,656	76.4	65.7	0.1	83,680	76.9	65.7	0.2	74,976	75.8	65.8	0.2
White Non-Hispanic	133,672	64.4	65.8	0.2	70,276	64.6	66.0	0.2	63,396	64.1	65.5	0.2
White Hispanic	24,984	12.0	65.5	0.4	13,404	12.3	64.1	0.5	11,580	11.7	67.2	0.5
Black	26,016	12.5	61.1	0.4	12,836	11.8	59.2	0.5	13,180	13.3	62.9	0.5
American Indian/Alaska Native ^c	1,466	0.7	63.0	1.5	726	0.7	61.7	2.2	740	0.7	64.3	2.1
Asian	17,666	8.5	68.9	0.4	9,425	8.7	68.5	0.6	8,241	8.3	69.4	0.6
Asian Indian, Pakistani	1,353	0.7	71.1	1.6	806	0.7	69.1	2.1	547	0.6	74.2	2.4
Chinese	3,812	1.8	67.7	0.9	2,063	1.9	67.6	1.3	1,749	1.8	67.9	1.4
Filipino	3,590	1.7	68.3	0.9	1,878	1.7	67.5	1.3	1,712	1.7	69.0	1.3
Japanese	2,236	1.1	67.1	1.1	1,106	1.0	68.3	1.6	1,130	1.1	66.0	1.6
Korean	1,682	0.8	65.9	1.4	880	0.8	64.9	2.0	802	0.8	66.9	2.0
Vietnamese	1,749	0.8	66.8	1.4	983	0.9	65.8	1.9	766	0.8	68.1	2.0
Other Asian ^d	3,244	1.6	74.3	0.9	1,709	1.6	74.3	1.3	1,535	1.6	74.4	1.3
Pacific Islander	1,333	0.6	62.9	1.6	734	0.7	61.9	2.2	599	0.6	64.3	2.4
Hawaiian	841	0.4	64.5	2.0	480	0.4	62.4	2.7	361	0.4	67.5	3.0
Other Pacific Islander ^e	492	0.2	60.2	2.7	254	0.2	60.8	3.6	238	0.2	59.7	3.9
Hispanic ^f	26,271	12.6	65.8	0.4	14,032	12.9	64.3	0.5	12,239	12.4	67.6	0.5

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Percent of cases do not sum to 100 because All Races includes unknown race and other race which are not shown separately.

^c Survival estimates for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^d Other Asians include Laotian, Hmong, Kampuchean, Thai, and Asians, Not Otherwise Specified (NOS).

^e Other Pacific Islanders include Micronesian, Chamorran, Guamanian, Polynesian, Tahitian, Samoan, Tongan, Melanesian, Fiji Islander, New Guinean, and Pacific Islander, NOS.

^f Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 25 cases during the time period.

Table 4.6

Cancer of the Liver and Intrahepatic Bile Duct

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2011-2017

Race/Ethnicity	Both Sexes				Males				Females			
	Case Distribution		Survival		Case Distribution		Survival		Case Distribution		Survival	
	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE
All Races	52,102	100.0	24.2	0.2	37,817	100.0	24.0	0.3	14,285	100.0	24.7	0.5
White	36,740	70.5	23.0	0.3	26,768	70.8	23.1	0.3	9,972	69.8	22.8	0.5
White Non-Hispanic	26,595	51.0	23.0	0.3	19,493	51.5	23.3	0.4	7,102	49.7	22.3	0.6
White Hispanic	10,145	19.5	23.1	0.5	7,275	19.2	22.7	0.6	2,870	20.1	23.9	1.0
Black	6,814	13.1	21.7	0.7	5,048	13.3	20.3	0.8	1,766	12.4	25.7	1.3
American Indian/Alaska Native ^c	603	1.2	20.6	2.2	414	1.1	19.2	2.6	189	1.3	23.8	4.1
Asian	7,041	13.5	31.7	0.7	4,928	13.0	31.6	0.8	2,113	14.8	32.0	1.2
Asian Indian, Pakistani	402	0.8	28.9	2.9	303	0.8	27.3	3.3	99	0.7	34.1	5.8
Chinese	1,538	3.0	37.9	1.5	1,086	2.9	40.2	1.8	452	3.2	32.2	2.7
Filipino	1,162	2.2	25.8	1.6	775	2.0	25.8	1.9	387	2.7	25.6	2.8
Japanese	515	1.0	20.8	2.3	290	0.8	19.9	3.2	225	1.6	21.7	3.4
Korean	701	1.3	28.2	2.0	458	1.2	25.9	2.5	243	1.7	32.5	3.6
Vietnamese	1,537	2.9	34.7	1.5	1,186	3.1	33.4	1.7	351	2.5	38.8	3.1
Other Asian ^d	1,186	2.3	33.6	1.7	830	2.2	31.7	2.0	356	2.5	38.1	3.1
Pacific Islander	485	0.9	26.1	2.5	355	0.9	24.9	2.9	130	0.9	29.1	4.9
Hawaiian	281	0.5	29.0	3.3	208	0.6	29.2	3.9	73	0.5	28.5	6.3
Other Pacific Islander ^e	204	0.4	22.1	3.8	147	0.4	19.0	4.2	57	0.4	30.6	7.4
Hispanic ^f	10,564	20.3	23.3	0.5	7,566	20.0	22.9	0.6	2,998	21.0	24.3	1.0

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Percent of cases do not sum to 100 because All Races includes unknown race and other race which are not shown separately.

^c Survival estimates for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^d Other Asians include Laotian, Hmong, Kampuchean, Thai, and Asians, Not Otherwise Specified (NOS).

^e Other Pacific Islanders include Micronesian, Chamorran, Guamanian, Polynesian, Tahitian, Samoan, Tongan, Melanesian, Fiji Islander, New Guinean, and Pacific Islander, NOS.

^f Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 25 cases during the time period.

Table 4.7

Cancer of the Lung and Bronchus

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2011-2017

Race/Ethnicity	Both Sexes				Males				Females			
	Case Distribution		Survival		Case Distribution		Survival		Case Distribution		Survival	
	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE
All Races	259,990	100.0	24.6	0.1	134,903	100.0	21.0	0.1	125,087	100.0	28.4	0.2
White	208,946	80.4	24.7	0.1	107,082	79.4	21.1	0.2	101,864	81.4	28.3	0.2
White Non-Hispanic	193,113	74.3	24.8	0.1	98,859	73.3	21.3	0.2	94,254	75.4	28.4	0.2
White Hispanic	15,833	6.1	23.5	0.4	8,223	6.1	19.2	0.6	7,610	6.1	28.0	0.6
Black	30,312	11.7	22.5	0.3	16,422	12.2	19.0	0.4	13,890	11.1	26.6	0.5
American Indian/Alaska Native ^c	1,153	0.4	23.2	1.6	587	0.4	16.8	2.0	566	0.5	29.7	2.5
Asian	16,925	6.5	26.8	0.4	9,396	7.0	22.7	0.6	7,529	6.0	31.9	0.7
Asian Indian, Pakistani	948	0.4	32.2	2.0	599	0.4	29.5	2.5	349	0.3	37.0	3.4
Chinese	4,426	1.7	28.1	0.9	2,360	1.7	23.7	1.2	2,066	1.7	33.2	1.3
Filipino	3,910	1.5	26.4	0.9	2,247	1.7	20.9	1.1	1,663	1.3	33.8	1.5
Japanese	1,782	0.7	19.1	1.2	896	0.7	18.2	1.6	886	0.7	20.2	1.6
Korean	1,373	0.5	26.8	1.4	781	0.6	25.1	1.8	592	0.5	29.1	2.3
Vietnamese	2,167	0.8	25.7	1.2	1,328	1.0	20.6	1.5	839	0.7	33.6	2.1
Other Asian ^d	2,319	0.9	30.3	1.2	1,185	0.9	24.7	1.7	1,134	0.9	36.1	1.8
Pacific Islander	1,584	0.6	22.3	1.3	854	0.6	19.7	1.7	730	0.6	25.4	2.0
Hawaiian	1,018	0.4	23.2	1.6	537	0.4	20.7	2.1	481	0.4	26.1	2.4
Other Pacific Islander ^e	566	0.2	20.5	2.3	317	0.2	17.9	2.8	249	0.2	23.9	3.6
Hispanic ^f	16,627	6.4	23.8	0.4	8,614	6.4	19.5	0.6	8,013	6.4	28.4	0.6

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2011-2017 with follow-up through 2018.

^b Percent of cases do not sum to 100 because All Races includes unknown race and other race which are not shown separately.

^c Survival estimates for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^d Other Asians include Laotian, Hmong, Kampuchean, Thai, and Asians, Not Otherwise Specified (NOS).

^e Other Pacific Islanders include Micronesian, Chamorro, Guamanian, Polynesian, Tahitian, Samoan, Tongan, Melanesian, Fiji Islander, New Guinean, and Pacific Islander, NOS.

^f Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 25 cases during the time period.

Table 4.8

Cancer of the Prostate

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2011-2017

Race/Ethnicity	All Ages				Ages <65				Ages 65+			
	Case Distribution		Survival		Case Distribution		Survival		Case Distribution		Survival	
	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE	Count	Percent ^b	Percent	SE
All Races	329,797	100.0	92.9	0.1	142,687	100.0	96.0	0.1	187,110	100.0	90.6	0.1
White	245,945	74.6	92.9	0.1	101,733	71.3	96.1	0.1	144,212	77.1	90.4	0.1
White Non-Hispanic	216,297	65.6	93.0	0.1	88,419	62.0	96.4	0.1	127,878	68.3	90.6	0.1
White Hispanic	29,648	9.0	91.6	0.2	13,314	9.3	94.3	0.2	16,334	8.7	89.2	0.3
Black	53,777	16.3	92.3	0.1	29,518	20.7	94.9	0.2	24,259	13.0	89.0	0.2
American Indian/Alaska Native ^c	964	0.3	85.4	1.4	382	0.3	91.0	1.8	582	0.3	81.4	2.0
Asian	15,456	4.7	93.2	0.2	5,222	3.7	96.2	0.3	10,234	5.5	91.7	0.3
Asian Indian, Pakistani	1,998	0.6	92.4	0.7	763	0.5	94.5	1.1	1,235	0.7	91.1	1.0
Chinese	2,762	0.8	93.2	0.6	835	0.6	96.7	0.7	1,927	1.0	91.6	0.7
Filipino	3,921	1.2	91.9	0.5	1,344	0.9	95.0	0.7	2,577	1.4	90.2	0.7
Japanese	1,903	0.6	93.9	0.6	490	0.3	96.9	0.9	1,413	0.8	92.8	0.8
Korean	740	0.2	91.6	1.2	159	0.1	93.5	2.3	581	0.3	91.1	1.4
Vietnamese	846	0.3	92.0	1.1	315	0.2	96.5	1.1	531	0.3	89.2	1.6
Other Asian ^d	3,286	1.0	95.8	0.4	1,316	0.9	98.1	0.4	1,970	1.1	94.3	0.6
Pacific Islander	1,400	0.4	89.1	1.0	567	0.4	91.4	1.3	833	0.4	87.4	1.4
Hawaiian	802	0.2	88.8	1.3	307	0.2	92.5	1.7	495	0.3	86.3	1.9
Other Pacific Islander ^e	598	0.2	89.6	1.5	260	0.2	90.1	2.1	338	0.2	89.4	2.0
Hispanic ^f	32,854	10.0	92.0	0.2	14,684	10.3	94.5	0.2	18,170	9.7	89.9	0.3

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). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program.

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^d Other Asians include Laotian, Hmong, Kampuchean, Thai, and Asians, Not Otherwise Specified (NOS).

^e Other Pacific Islanders include Micronesian, Chamorran, Guamanian, Polynesian, Tahitian, Samoan, Tongan, Melanesian, Fiji Islander, New Guinean, and Pacific Islander, NOS.

^f Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic not shown due to fewer than 25 cases during the time period.