

Table 33.1
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2010-2016
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	1,842,826	68.5	0.0	258,648	64.3	0.1	167,681	67.2	0.1	11,465	61.3	0.5	266,569	68.5	0.1
Oral Cavity & Pharynx	48,253	70.7	0.2	5,155	54.7	0.8	4,399	69.4	0.8	327	66.7	2.9	4,886	66.9	0.8
Esophagus	18,103	23.0	0.4	2,140	16.9	1.0	1,064	19.6	1.6	130	22.0	4.2	1,820	19.8	1.2
Stomach	25,924	32.9	0.3	5,081	35.0	0.8	5,440	39.3	0.8	316	23.7	2.7	7,437	32.6	0.7
Colon & Rectum	158,642	65.6	0.1	25,901	60.7	0.4	18,622	68.5	0.4	1,419	61.5	1.6	25,184	65.7	0.4
Liver & Intrahepatic Bile Duct	35,419	22.3	0.3	6,629	21.1	0.7	7,414	29.9	0.7	559	17.0	2.2	10,093	22.5	0.5
Pancreas	50,725	10.3	0.2	8,031	11.2	0.4	5,126	12.3	0.6	320	7.5	1.9	7,384	11.6	0.5
Larynx	12,760	67.5	0.5	2,494	57.2	1.2	551	68.0	2.3	65	70.0	6.8	1,384	66.1	1.5
Lung & Bronchus	209,904	23.3	0.1	30,385	21.1	0.3	17,912	24.9	0.4	1,125	20.5	1.5	16,264	22.4	0.4
Melanoma of the Skin	100,508	90.6	0.1	483	68.1	2.6	723	77.9	1.9	194	84.7	3.0	3,750	84.6	0.7
Breast	279,687	89.4	0.1	40,850	81.7	0.2	32,327	91.6	0.2	1,651	88.6	0.9	42,579	88.1	0.2
Cervix uteri	16,144	69.8	0.4	2,984	59.4	1.0	2,110	69.7	1.2	185	70.4	3.9	5,025	70.6	0.8
Corpus & Uterus, NOS	64,863	83.0	0.2	8,903	64.5	0.6	7,054	83.1	0.5	478	82.7	2.0	10,760	81.4	0.5
Ovary ^d	27,442	48.8	0.4	3,085	42.5	1.1	3,047	58.7	1.1	178	43.7	4.5	4,844	55.5	0.9
Prostate	248,179	93.3	0.1	53,154	92.7	0.1	16,524	93.6	0.2	973	86.4	1.3	32,473	92.4	0.2
Testis	14,739	95.6	0.2	540	93.2	1.2	744	94.5	0.9	158	94.1	1.9	4,149	94.3	0.4
Urinary Bladder	80,030	78.6	0.2	5,307	66.9	0.7	4,192	78.7	0.8	250	63.5	3.7	6,206	75.7	0.7
Kidney & Renal Pelvis	65,386	76.8	0.2	9,528	78.9	0.5	4,579	75.5	0.7	681	74.6	2.0	12,570	78.9	0.4
Brain & Nervous System	29,522	32.9	0.3	2,494	41.9	1.1	2,156	39.5	1.3	158	46.5	4.5	4,965	43.2	0.8
Thyroid	62,506	97.5	0.1	5,618	96.7	0.3	8,597	97.0	0.2	416	97.7	0.9	13,498	97.3	0.2
Hodgkin Lymphoma	11,545	89.8	0.3	1,898	87.7	0.8	836	90.3	1.1	58	85.0	6.3	2,637	88.2	0.7
Non-Hodgkin Lymphoma	80,627	74.2	0.2	8,297	70.9	0.6	7,443	70.8	0.6	418	69.7	2.5	13,497	73.0	0.4
Myeloma	25,289	57.6	0.4	7,226	62.7	0.7	2,167	59.6	1.4	173	56.6	4.9	4,420	59.9	1.0
Leukemia	55,637	67.2	0.2	5,706	64.4	0.7	4,034	58.6	0.9	329	63.3	3.0	9,901	66.7	0.5
Mesothelioma	3,813	10.1	0.6	234	15.5	2.9	165	11.5	3.1	-	-	-	520	10.4	2.1

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 2010-2016 with follow-up through 2017.

^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 33.2
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2010-2016
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	933,981	67.2	0.1	133,332	65.6	0.1	74,931	61.7	0.2	5,388	55.6	0.8	125,503	65.6	0.2
Oral Cavity & Pharynx	35,291	70.5	0.3	3,585	52.8	1.0	2,866	66.7	1.1	229	66.0	3.5	3,341	63.9	1.0
Esophagus	14,632	22.3	0.4	1,472	14.7	1.2	818	16.8	1.7	102	20.0	4.5	1,456	19.0	1.3
Stomach	16,189	29.8	0.4	2,840	28.8	1.0	3,074	39.6	1.0	188	19.3	3.3	4,098	30.2	0.9
Colon & Rectum	83,343	65.5	0.2	12,727	58.5	0.5	9,936	68.4	0.6	713	61.0	2.2	13,441	64.3	0.5
Liver & Intrahepatic Bile Duct	25,932	22.4	0.3	4,906	19.7	0.8	5,188	29.5	0.8	387	15.9	2.5	7,286	22.1	0.6
Pancreas	26,211	10.4	0.2	3,712	10.5	0.6	2,474	12.6	0.8	180	8.2	2.6	3,559	10.1	0.7
Larynx	10,297	67.5	0.5	1,959	57.6	1.4	478	68.1	2.5	56	69.6	7.3	1,194	65.3	1.6
Lung & Bronchus	108,174	19.9	0.2	16,497	17.5	0.4	9,994	21.0	0.5	581	14.9	1.9	8,501	17.7	0.5
Melanoma of the Skin	57,063	88.4	0.2	210	59.0	4.3	362	73.8	3.0	92	86.7	4.0	1,613	78.9	1.3
Prostate	248,179	93.3	0.1	53,154	92.7	0.1	16,524	93.6	0.2	973	86.4	1.3	32,473	92.4	0.2
Testis	14,739	95.6	0.2	540	93.2	1.2	744	94.5	0.9	158	94.1	1.9	4,149	94.3	0.4
Urinary Bladder	61,325	79.7	0.2	3,494	71.0	0.9	3,149	80.0	0.9	188	66.5	4.5	4,658	77.7	0.7
Kidney & Renal Pelvis	41,426	76.1	0.2	5,644	77.2	0.6	2,931	76.2	0.9	398	70.4	2.8	7,486	76.9	0.6
Brain & Nervous System	16,586	31.6	0.4	1,332	39.4	1.6	1,183	38.7	1.7	98	48.4	5.9	2,695	41.6	1.1
Thyroid	15,109	95.0	0.2	967	94.4	0.8	1,860	95.0	0.6	84	100.0	0.0	2,470	93.7	0.6
Hodgkin Lymphoma	6,410	89.3	0.4	1,045	85.1	1.2	458	88.7	1.7	31	93.4	4.5	1,445	86.7	1.0
Non-Hodgkin Lymphoma	44,444	73.2	0.2	4,435	68.6	0.8	4,043	70.4	0.8	211	67.7	3.6	7,217	71.0	0.6
Myeloma	14,476	57.7	0.5	3,513	62.2	1.1	1,189	60.2	1.9	79	58.7	7.4	2,418	61.2	1.3
Leukemia	32,400	67.8	0.3	3,060	66.6	1.0	2,288	60.2	1.2	191	62.3	3.9	5,569	67.5	0.7
Mesothelioma	2,851	7.8	0.7	160	11.7	3.7	119	8.2	3.1	-	-	-	373	5.3	2.1

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 2010-2016 with follow-up through 2017.

^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 33.3
Five-Year Cause-Specific Survival^a(%) for Malignant Cancers, 2010-2016
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	908,845	69.9	0.1	125,316	63.0	0.2	92,750	71.7	0.2	6,077	66.3	0.7	141,066	71.1	0.1
Oral Cavity & Pharynx	12,962	71.3	0.5	1,570	59.0	1.4	1,533	74.3	1.3	98	68.4	5.3	1,545	73.5	1.3
Esophagus	3,471	25.8	0.9	668	21.4	1.9	246	29.4	3.5	28	31.0	10.2	364	23.5	2.8
Stomach	9,735	38.0	0.6	2,241	42.8	1.2	2,366	39.0	1.2	128	31.1	4.4	3,339	35.4	1.0
Colon & Rectum	75,299	65.6	0.2	13,174	62.8	0.5	8,686	68.6	0.6	706	62.0	2.2	11,743	67.3	0.5
Liver & Intrahepatic Bile Duct	9,487	22.3	0.5	1,723	24.9	1.3	2,226	30.7	1.2	172	19.4	4.5	2,807	23.5	1.1
Pancreas	24,514	10.2	0.2	4,319	11.7	0.6	2,652	12.0	0.8	140	6.8	2.7	3,825	12.9	0.7
Larynx	2,463	67.2	1.1	535	55.6	2.7	73	67.7	6.3	-	-	-	190	71.6	4.1
Lung & Bronchus	101,730	26.9	0.2	13,888	25.3	0.5	7,918	29.7	0.7	544	26.5	2.4	7,763	27.5	0.6
Melanoma of the Skin	43,445	93.3	0.1	273	75.2	3.1	361	82.2	2.4	102	83.0	4.4	2,137	88.9	0.9
Breast	277,603	89.4	0.1	40,447	81.7	0.2	32,185	91.6	0.2	1,649	88.5	0.9	42,359	88.1	0.2
Cervix uteri	16,144	69.8	0.4	2,984	59.4	1.0	2,110	69.7	1.2	185	70.4	3.9	5,025	70.6	0.8
Corpus & Uterus, NOS	64,863	83.0	0.2	8,903	64.5	0.6	7,054	83.1	0.5	478	82.7	2.0	10,760	81.4	0.5
Ovary ^d	27,442	48.8	0.4	3,085	42.5	1.1	3,047	58.7	1.1	178	43.7	4.5	4,844	55.5	0.9
Urinary Bladder	18,705	74.8	0.4	1,813	58.9	1.3	1,043	74.6	1.6	62	53.8	6.7	1,548	69.9	1.4
Kidney & Renal Pelvis	23,960	78.0	0.3	3,884	81.4	0.7	1,648	74.4	1.3	283	80.4	2.7	5,084	81.8	0.6
Brain & Nervous System	12,936	34.7	0.5	1,162	44.8	1.7	973	40.5	1.9	60	43.6	6.9	2,270	45.1	1.2
Thyroid	47,397	98.2	0.1	4,651	97.2	0.3	6,737	97.5	0.2	332	97.2	1.1	11,028	98.1	0.2
Hodgkin Lymphoma	5,135	90.4	0.4	853	90.8	1.1	378	92.3	1.5	27	76.1	11.4	1,192	89.9	1.0
Non-Hodgkin Lymphoma	36,183	75.4	0.3	3,862	73.5	0.8	3,400	71.3	0.9	207	71.7	3.5	6,280	75.4	0.6
Myeloma	10,813	57.5	0.6	3,713	63.1	1.0	978	58.9	2.1	94	55.5	6.3	2,002	58.3	1.5
Leukemia	23,237	66.3	0.4	2,646	61.9	1.1	1,746	56.6	1.4	138	64.9	4.6	4,332	65.6	0.8
Mesothelioma	962	17.0	1.6	74	20.8	5.1	46	20.5	7.5	-	-	-	147	22.4	4.4

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 2010-2016 with follow-up through 2017.

^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 33.4

Cancer of the Female Breast

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2010-2016

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	355,147	100.0	88.7	0.1	78,860	100.0	90.1	0.1	276,287	100.0	88.4	0.1
White	277,603	78.2	89.4	0.1	57,255	72.6	91.2	0.1	220,348	79.8	88.9	0.1
White Non-Hispanic	237,260	66.8	89.6	0.1	43,735	55.5	91.9	0.2	193,525	70.0	89.0	0.1
White Hispanic	40,343	11.4	88.1	0.2	13,520	17.1	88.5	0.4	26,823	9.7	87.9	0.3
Black	40,447	11.4	81.7	0.2	10,626	13.5	82.0	0.4	29,821	10.8	81.7	0.3
American Indian/Alaska Native ^c	1,649	0.5	88.5	0.9	410	0.5	89.0	1.9	1,239	0.4	88.4	1.1
Asian	29,598	8.3	91.9	0.2	9,062	11.5	93.2	0.3	20,536	7.4	91.3	0.2
Asian Indian, Pakistani	3,340	0.9	91.1	0.6	1,282	1.6	91.8	1.0	2,058	0.7	90.6	0.8
Chinese	5,571	1.6	92.4	0.5	1,733	2.2	93.6	0.8	3,838	1.4	91.9	0.6
Filipino	7,914	2.2	91.2	0.4	1,960	2.5	94.1	0.7	5,954	2.2	90.2	0.5
Japanese	3,414	1.0	92.7	0.5	748	0.9	95.1	1.0	2,666	1.0	92.1	0.6
Korean	2,003	0.6	89.5	0.9	717	0.9	89.9	1.4	1,286	0.5	89.2	1.1
Vietnamese	1,923	0.5	91.1	0.8	718	0.9	91.4	1.3	1,205	0.4	90.9	1.0
Other Asian ^d	5,433	1.5	93.6	0.4	1,904	2.4	94.0	0.7	3,529	1.3	93.4	0.5
Pacific Islander	2,587	0.7	87.9	0.8	665	0.8	87.7	1.5	1,922	0.7	88.0	0.9
Hawaiian	1,630	0.5	90.0	0.9	383	0.5	90.1	1.8	1,247	0.5	90.0	1.0
Other Pacific Islander ^e	957	0.3	84.3	1.5	282	0.4	84.1	2.7	675	0.2	84.3	1.7
Hispanic ^f	42,359	11.9	88.1	0.2	14,206	18.0	88.5	0.3	28,153	10.2	88.0	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 2010-2016 with follow-up through 2017.

^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, Chamorroan, 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 33.5

Cancer of the Colon and Rectum

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2010-2016

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	206,982	100.0	65.5	0.1	108,058	100.0	65.2	0.2	98,924	100.0	65.7	0.2
White	158,642	76.6	65.6	0.1	83,343	77.1	65.5	0.2	75,299	76.1	65.6	0.2
White Non-Hispanic	134,575	65.0	65.6	0.2	70,432	65.2	65.8	0.2	64,143	64.8	65.4	0.2
White Hispanic	24,067	11.6	65.4	0.4	12,911	11.9	63.9	0.5	11,156	11.3	67.0	0.5
Black	25,901	12.5	60.7	0.4	12,727	11.8	58.5	0.5	13,174	13.3	62.8	0.5
American Indian/Alaska Native ^c	1,419	0.7	61.5	1.6	713	0.7	61.0	2.2	706	0.7	62.0	2.2
Asian	17,330	8.4	68.9	0.4	9,224	8.5	68.8	0.6	8,106	8.2	69.0	0.6
Asian Indian, Pakistani	1,242	0.6	71.5	1.6	743	0.7	71.0	2.1	499	0.5	72.2	2.6
Chinese	3,788	1.8	67.9	0.9	2,049	1.9	67.8	1.3	1,739	1.8	67.9	1.4
Filipino	3,553	1.7	67.9	1.0	1,851	1.7	67.1	1.3	1,702	1.7	68.7	1.3
Japanese	2,331	1.1	67.8	1.1	1,173	1.1	69.4	1.5	1,158	1.2	66.1	1.5
Korean	1,642	0.8	66.2	1.4	840	0.8	63.6	2.1	802	0.8	68.6	1.9
Vietnamese	1,686	0.8	66.3	1.4	960	0.9	65.8	1.9	726	0.7	66.9	2.1
Other Asian ^d	3,088	1.5	74.2	0.9	1,608	1.5	75.1	1.3	1,480	1.5	73.2	1.3
Pacific Islander	1,292	0.6	63.1	1.6	712	0.7	63.2	2.2	580	0.6	62.9	2.5
Hawaiian	836	0.4	63.5	2.0	478	0.4	63.3	2.6	358	0.4	63.8	3.1
Other Pacific Islander ^e	456	0.2	62.3	2.7	234	0.2	63.3	3.7	222	0.2	61.6	4.0
Hispanic ^f	25,184	12.2	65.7	0.4	13,441	12.4	64.3	0.5	11,743	11.9	67.3	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.

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^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, Chamorroan, 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 33.6

Cancer of the Liver and Intrahepatic Bile Duct

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2010-2016

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	50,390	100.0	23.4	0.2	36,687	100.0	23.2	0.3	13,703	100.0	24.1	0.5
White	35,419	70.3	22.3	0.3	25,932	70.7	22.4	0.3	9,487	69.2	22.3	0.5
White Non-Hispanic	25,696	51.0	22.3	0.3	18,912	51.5	22.5	0.4	6,784	49.5	21.8	0.6
White Hispanic	9,723	19.3	22.4	0.6	7,020	19.1	22.1	0.6	2,703	19.7	23.4	1.1
Black	6,629	13.2	21.1	0.7	4,906	13.4	19.7	0.8	1,723	12.6	24.9	1.3
American Indian/Alaska Native ^c	559	1.1	17.0	2.2	387	1.1	15.9	2.5	172	1.3	19.4	4.5
Asian	6,937	13.8	30.3	0.7	4,832	13.2	30.0	0.8	2,105	15.4	31.0	1.2
Asian Indian, Pakistani	379	0.8	28.1	3.0	287	0.8	27.1	3.4	92	0.7	32.0	6.3
Chinese	1,533	3.0	36.4	1.5	1,080	2.9	38.6	1.8	453	3.3	31.1	2.6
Filipino	1,141	2.3	23.8	1.6	763	2.1	23.6	1.9	378	2.8	24.3	2.7
Japanese	513	1.0	19.1	2.3	283	0.8	19.8	3.2	230	1.7	18.3	3.3
Korean	715	1.4	27.2	2.0	463	1.3	24.8	2.5	252	1.8	32.1	3.5
Vietnamese	1,492	3.0	33.4	1.5	1,148	3.1	31.4	1.8	344	2.5	39.7	3.1
Other Asian ^d	1,164	2.3	32.2	1.7	808	2.2	29.8	2.0	356	2.6	37.9	3.0
Pacific Islander	477	0.9	23.4	2.5	356	1.0	22.5	2.9	121	0.9	25.9	5.1
Hawaiian	272	0.5	25.6	3.3	202	0.6	27.0	3.8	70	0.5	21.0	6.8
Other Pacific Islander ^e	205	0.4	20.1	3.9	154	0.4	15.3	4.3	51	0.4	33.0	7.6
Hispanic ^f	10,093	20.0	22.5	0.5	7,286	19.9	22.1	0.6	2,807	20.5	23.5	1.1

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 2010-2016 with follow-up through 2017.

^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, Chamorroan, 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 33.7

Cancer of the Lung and Bronchus

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2010-2016

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	260,275	100.0	23.2	0.1	135,755	100.0	19.7	0.1	124,520	100.0	26.9	0.2
White	209,904	80.6	23.3	0.1	108,174	79.7	19.9	0.2	101,730	81.7	26.9	0.2
White Non-Hispanic	194,341	74.7	23.4	0.1	100,015	73.7	20.1	0.2	94,326	75.8	26.9	0.2
White Hispanic	15,563	6.0	22.1	0.4	8,159	6.0	17.4	0.5	7,404	5.9	27.1	0.7
Black	30,385	11.7	21.1	0.3	16,497	12.2	17.5	0.4	13,888	11.2	25.3	0.5
American Indian/Alaska Native ^c	1,125	0.4	20.5	1.5	581	0.4	14.9	1.9	544	0.4	26.5	2.4
Asian	16,359	6.3	25.4	0.4	9,141	6.7	21.4	0.6	7,218	5.8	30.4	0.7
Asian Indian, Pakistani	891	0.3	31.3	1.9	559	0.4	27.5	2.3	332	0.3	37.7	3.4
Chinese	4,273	1.6	26.0	0.9	2,299	1.7	22.7	1.1	1,974	1.6	29.9	1.3
Filipino	3,888	1.5	24.8	0.9	2,269	1.7	20.3	1.1	1,619	1.3	30.9	1.5
Japanese	1,806	0.7	18.9	1.1	887	0.7	16.8	1.6	919	0.7	20.8	1.6
Korean	1,308	0.5	27.0	1.4	742	0.5	23.7	1.8	566	0.5	31.6	2.3
Vietnamese	2,061	0.8	24.4	1.2	1,293	1.0	18.9	1.4	768	0.6	33.8	2.2
Other Asian ^d	2,132	0.8	29.0	1.3	1,092	0.8	23.5	1.7	1,040	0.8	34.7	1.9
Pacific Islander	1,553	0.6	19.0	1.3	853	0.6	16.3	1.7	700	0.6	22.1	2.1
Hawaiian	991	0.4	19.7	1.6	528	0.4	17.0	2.1	463	0.4	22.9	2.5
Other Pacific Islander ^e	562	0.2	17.8	2.2	325	0.2	15.2	2.8	237	0.2	21.3	3.6
Hispanic ^f	16,264	6.2	22.4	0.4	8,501	6.3	17.7	0.5	7,763	6.2	27.5	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 2010-2016 with follow-up through 2017.

^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, Chamorroan, 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 33.8

Cancer of the Prostate

5-Year Cause-Specific Survival^a and Case Distribution by Race/Ethnicity
SEER 18 Registries, 2010-2016

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	331,084	100.0	93.4	0.1	145,654	100.0	96.2	0.1	185,430	100.0	91.0	0.1
White	248,179	75.0	93.3	0.1	104,791	71.9	96.4	0.1	143,388	77.3	90.9	0.1
White Non-Hispanic	218,608	66.0	93.4	0.1	91,491	62.8	96.6	0.1	127,117	68.6	91.0	0.1
White Hispanic	29,571	8.9	92.0	0.2	13,300	9.1	94.8	0.2	16,271	8.8	89.7	0.3
Black	53,154	16.1	92.7	0.1	29,459	20.2	95.2	0.1	23,695	12.8	89.4	0.2
American Indian/Alaska Native ^c	973	0.3	86.4	1.3	384	0.3	92.1	1.6	589	0.3	82.5	1.9
Asian	15,184	4.6	93.9	0.2	5,225	3.6	96.7	0.3	9,959	5.4	92.4	0.3
Asian Indian, Pakistani	1,942	0.6	93.1	0.7	767	0.5	95.6	0.9	1,175	0.6	91.5	1.0
Chinese	2,793	0.8	94.5	0.5	854	0.6	97.3	0.7	1,939	1.0	93.3	0.6
Filipino	3,985	1.2	92.7	0.5	1,401	1.0	96.0	0.6	2,584	1.4	90.8	0.7
Japanese	1,875	0.6	94.0	0.6	510	0.4	97.4	0.8	1,365	0.7	92.7	0.8
Korean	728	0.2	92.4	1.2	153	0.1	93.3	2.4	575	0.3	92.2	1.3
Vietnamese	846	0.3	93.7	0.9	300	0.2	96.5	1.1	546	0.3	92.1	1.3
Other Asian ^d	3,015	0.9	95.8	0.4	1,240	0.9	97.9	0.5	1,775	1.0	94.3	0.7
Pacific Islander	1,340	0.4	90.3	1.0	556	0.4	92.4	1.2	784	0.4	88.5	1.5
Hawaiian	757	0.2	90.1	1.3	305	0.2	92.4	1.7	452	0.2	88.3	1.9
Other Pacific Islander ^e	583	0.2	90.5	1.4	251	0.2	92.3	1.8	332	0.2	88.8	2.2
Hispanic ^f	32,473	9.8	92.4	0.2	14,508	10.0	95.0	0.2	17,965	9.7	90.3	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.

^a Five-Year Cause-Specific survival was calculated by actuarial method using diagnosis years 2010-2016 with follow-up through 2017.

^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, Chamorroan, 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.