

Table 1.14

Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity  
Both Sexes, 21 SEER Areas, 2014-2016

Site	All Races		Whites		Blacks	
	Percent	( 95% C.I. )	Percent	( 95% C.I. )	Percent	( 95% C.I. )
All Sites	39.30	( 39.22, 39.37 )	39.52	( 39.44, 39.60 )	36.16	( 35.95, 36.36 )
Invasive and In Situ	41.82	( 41.74, 41.89 )	42.04	( 41.96, 42.13 )	37.59	( 37.38, 37.80 )
Oral Cavity and Pharynx	1.17	( 1.16, 1.18 )	1.23	( 1.22, 1.24 )	0.79	( 0.76, 0.81 )
Esophagus	0.51	( 0.50, 0.52 )	0.54	( 0.53, 0.55 )	0.39	( 0.36, 0.41 )
Stomach	0.86	( 0.85, 0.87 )	0.75	( 0.74, 0.76 )	1.10	( 1.06, 1.14 )
Colon and Rectum	4.24	( 4.21, 4.26 )	4.18	( 4.15, 4.20 )	4.26	( 4.19, 4.34 )
Invasive and In Situ	4.38	( 4.36, 4.41 )	4.31	( 4.29, 4.34 )	4.43	( 4.36, 4.50 )
Liver and Intrahepatic Bile Duct	1.02	( 1.01, 1.03 )	0.92	( 0.91, 0.93 )	1.10	( 1.06, 1.13 )
Pancreas	1.63	( 1.61, 1.64 )	1.63	( 1.61, 1.64 )	1.67	( 1.62, 1.72 )
Larynx	0.32	( 0.32, 0.33 )	0.33	( 0.32, 0.33 )	0.40	( 0.38, 0.42 )
Invasive and In Situ	0.34	( 0.34, 0.35 )	0.35	( 0.34, 0.36 )	0.42	( 0.40, 0.44 )
Lung and Bronchus	6.34	( 6.31, 6.37 )	6.52	( 6.49, 6.56 )	5.69	( 5.61, 5.78 )
Melanoma of the Skin	2.25	( 2.23, 2.27 )	2.64	( 2.62, 2.66 )	0.10	( 0.09, 0.11 )
Invasive and In Situ	3.96	( 3.93, 3.98 )	4.54	( 4.51, 4.57 )	0.14	( 0.13, 0.15 )
Breast	6.62	( 6.60, 6.65 )	6.69	( 6.66, 6.72 )	6.27	( 6.19, 6.35 )
Invasive and In Situ	7.86	( 7.83, 7.88 )	7.88	( 7.85, 7.91 )	7.55	( 7.46, 7.64 )
Urinary Bladder (Invasive and In Situ)	2.45	( 2.43, 2.47 )	2.66	( 2.64, 2.68 )	1.27	( 1.22, 1.31 )
Kidney and Renal Pelvis	1.68	( 1.67, 1.69 )	1.74	( 1.72, 1.75 )	1.60	( 1.56, 1.65 )
Brain and Other Nervous System	0.62	( 0.61, 0.62 )	0.68	( 0.67, 0.69 )	0.33	( 0.31, 0.35 )
Thyroid	1.31	( 1.30, 1.33 )	1.37	( 1.36, 1.38 )	0.80	( 0.78, 0.83 )
Hodgkin Lymphoma	0.22	( 0.21, 0.22 )	0.23	( 0.23, 0.24 )	0.20	( 0.19, 0.21 )
Non-Hodgkin Lymphoma	2.17	( 2.15, 2.19 )	2.27	( 2.25, 2.29 )	1.38	( 1.34, 1.42 )
Myeloma	0.82	( 0.80, 0.83 )	0.75	( 0.74, 0.76 )	1.39	( 1.35, 1.43 )
Leukemia	1.56	( 1.55, 1.57 )	1.64	( 1.63, 1.66 )	1.07	( 1.03, 1.10 )
Acute Lymphocytic Leukemia	0.13	( 0.13, 0.14 )	0.15	( 0.14, 0.15 )	0.07	( 0.07, 0.08 )
Chronic Lymphocytic Leukemia	0.61	( 0.60, 0.62 )	0.65	( 0.64, 0.66 )	0.35	( 0.33, 0.37 )
Acute Myeloid Leukemia	0.49	( 0.48, 0.50 )	0.51	( 0.50, 0.52 )	0.37	( 0.35, 0.39 )
Chronic Myeloid Leukemia	0.21	( 0.20, 0.21 )	0.21	( 0.21, 0.22 )	0.17	( 0.16, 0.19 )
Kaposi Sarcoma	0.12	( 0.11, 0.12 )	0.13	( 0.13, 0.13 )	0.05	( 0.04, 0.06 )
Mesothelioma	0.05	( 0.04, 0.05 )	0.04	( 0.03, 0.04 )	0.08	( 0.07, 0.09 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Note: Invasive cancer only unless specified otherwise.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.14 - continued

## Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity

Both Sexes, 21 SEER Areas, 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	33.92 ( 33.64, 34.20 )	27.87 ( 26.88, 28.94 )	36.25 ( 36.01, 36.50 )
Invasive and In Situ	35.38 ( 35.10, 35.67 )	28.84 ( 27.84, 29.91 )	37.66 ( 37.41, 37.91 )
Oral Cavity and Pharynx	0.95 ( 0.91, 0.99 )	0.77 ( 0.64, 1.00 )	0.82 ( 0.78, 0.86 )
Esophagus	0.33 ( 0.30, 0.36 )	0.41 ( 0.31, 0.62 )	0.40 ( 0.37, 0.43 )
Stomach	1.64 ( 1.57, 1.72 )	0.95 ( 0.74, 1.26 )	1.36 ( 1.31, 1.42 )
Colon and Rectum	4.33 ( 4.23, 4.44 )	4.27 ( 3.90, 4.73 )	4.21 ( 4.12, 4.30 )
Invasive and In Situ	4.48 ( 4.37, 4.59 )	4.33 ( 3.95, 4.79 )	4.37 ( 4.28, 4.46 )
Liver and Intrahepatic Bile Duct	1.84 ( 1.77, 1.91 )	1.59 ( 1.40, 1.87 )	1.75 ( 1.70, 1.81 )
Pancreas	1.61 ( 1.54, 1.68 )	1.33 ( 1.10, 1.66 )	1.67 ( 1.61, 1.73 )
Larynx	0.13 ( 0.12, 0.16 )	0.24 ( 0.17, 0.44 )	0.27 ( 0.25, 0.29 )
Invasive and In Situ	0.14 ( 0.12, 0.16 )	0.27 ( 0.19, 0.48 )	0.29 ( 0.27, 0.31 )
Lung and Bronchus	5.41 ( 5.29, 5.53 )	4.47 ( 4.04, 4.99 )	4.03 ( 3.94, 4.12 )
Melanoma of the Skin	0.18 ( 0.16, 0.20 )	0.57 ( 0.45, 0.80 )	0.57 ( 0.54, 0.60 )
Invasive and In Situ	0.24 ( 0.21, 0.27 )	0.89 ( 0.74, 1.15 )	0.90 ( 0.86, 0.94 )
Breast	5.77 ( 5.67, 5.87 )	4.18 ( 3.81, 4.63 )	5.53 ( 5.44, 5.61 )
Invasive and In Situ	7.18 ( 7.08, 7.29 )	4.85 ( 4.47, 5.32 )	6.56 ( 6.47, 6.65 )
Urinary Bladder (Invasive and In Situ)	1.48 ( 1.41, 1.55 )	1.21 ( 1.00, 1.53 )	1.60 ( 1.55, 1.66 )
Kidney and Renal Pelvis	1.08 ( 1.04, 1.14 )	1.60 ( 1.41, 1.88 )	1.81 ( 1.76, 1.86 )
Brain and Other Nervous System	0.41 ( 0.38, 0.44 )	0.31 ( 0.19, 0.55 )	0.53 ( 0.51, 0.56 )
Thyroid	1.39 ( 1.35, 1.44 )	0.76 ( 0.65, 0.98 )	1.25 ( 1.22, 1.29 )
Hodgkin Lymphoma	0.11 ( 0.10, 0.13 )	0.12 ( 0.07, 0.31 )	0.23 ( 0.21, 0.25 )
Non-Hodgkin Lymphoma	1.83 ( 1.77, 1.90 )	1.16 ( 0.99, 1.44 )	2.22 ( 2.16, 2.29 )
Myeloma	0.55 ( 0.51, 0.58 )	0.57 ( 0.45, 0.81 )	0.86 ( 0.82, 0.89 )
Leukemia	0.99 ( 0.95, 1.05 )	0.85 ( 0.70, 1.09 )	1.24 ( 1.20, 1.29 )
Acute Lymphocytic Leukemia	0.12 ( 0.11, 0.14 )	0.13 ( 0.10, 0.31 )	0.21 ( 0.19, 0.22 )
Chronic Lymphocytic Leukemia	0.16 ( 0.15, 0.19 )	0.24 ( 0.16, 0.44 )	0.30 ( 0.28, 0.33 )
Acute Myeloid Leukemia	0.45 ( 0.42, 0.49 )	0.24 ( 0.16, 0.44 )	0.44 ( 0.42, 0.47 )
Chronic Myeloid Leukemia	0.17 ( 0.15, 0.19 )	0.12 ( 0.08, 0.31 )	0.17 ( 0.16, 0.19 )
Kaposi Sarcoma	0.06 ( 0.05, 0.07 )	0.05 ( 0.02, 0.25 )	0.11 ( 0.09, 0.12 )
Mesothelioma	0.02 ( 0.01, 0.03 )	0.07 ( 0.03, 0.27 )	0.08 ( 0.07, 0.09 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Note: Invasive cancer only unless specified otherwise.

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.15

## Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity

Males, 21 SEER Areas, 2014-2016

Site	All Races		Whites		Blacks	
	Percent	( 95% C.I. )	Percent	( 95% C.I. )	Percent	( 95% C.I. )
All Sites	40.14	( 40.04, 40.25 )	39.89	( 39.77, 40.00 )	38.05	( 37.73, 38.36 )
Invasive and In Situ	41.83	( 41.72, 41.94 )	41.61	( 41.49, 41.73 )	38.44	( 38.12, 38.76 )
Oral Cavity and Pharynx	1.66	( 1.64, 1.68 )	1.74	( 1.72, 1.77 )	1.12	( 1.07, 1.18 )
Esophagus	0.80	( 0.78, 0.81 )	0.85	( 0.83, 0.86 )	0.56	( 0.52, 0.60 )
Stomach	1.07	( 1.05, 1.08 )	0.95	( 0.93, 0.97 )	1.31	( 1.25, 1.37 )
Colon and Rectum	4.41	( 4.38, 4.45 )	4.33	( 4.29, 4.37 )	4.40	( 4.29, 4.51 )
Invasive and In Situ	4.58	( 4.54, 4.61 )	4.48	( 4.44, 4.52 )	4.59	( 4.48, 4.70 )
Liver and Intrahepatic Bile Duct	1.44	( 1.42, 1.46 )	1.30	( 1.28, 1.32 )	1.64	( 1.58, 1.70 )
Pancreas	1.66	( 1.63, 1.68 )	1.66	( 1.64, 1.69 )	1.60	( 1.53, 1.67 )
Larynx	0.53	( 0.52, 0.54 )	0.53	( 0.52, 0.54 )	0.69	( 0.65, 0.74 )
Invasive and In Situ	0.57	( 0.55, 0.58 )	0.57	( 0.55, 0.58 )	0.72	( 0.68, 0.77 )
Lung and Bronchus	6.70	( 6.66, 6.75 )	6.73	( 6.68, 6.78 )	6.59	( 6.45, 6.73 )
Melanoma of the Skin	2.77	( 2.75, 2.80 )	3.22	( 3.18, 3.25 )	0.10	( 0.08, 0.12 )
Invasive and In Situ	4.82	( 4.78, 4.85 )	5.46	( 5.42, 5.50 )	0.14	( 0.12, 0.16 )
Breast	0.13	( 0.13, 0.14 )	0.13	( 0.13, 0.14 )	0.16	( 0.14, 0.19 )
Invasive and In Situ	0.15	( 0.14, 0.15 )	0.14	( 0.14, 0.15 )	0.18	( 0.16, 0.21 )
Prostate	11.60	( 11.54, 11.65 )	10.82	( 10.76, 10.87 )	15.78	( 15.59, 15.98 )
Testis	0.40	( 0.40, 0.41 )	0.48	( 0.47, 0.49 )	0.11	( 0.10, 0.13 )
Urinary Bladder (Invasive and In Situ)	3.86	( 3.83, 3.90 )	4.19	( 4.15, 4.23 )	1.80	( 1.72, 1.88 )
Kidney and Renal Pelvis	2.16	( 2.14, 2.18 )	2.23	( 2.20, 2.25 )	2.02	( 1.95, 2.09 )
Brain and Other Nervous System	0.69	( 0.68, 0.70 )	0.76	( 0.75, 0.78 )	0.36	( 0.34, 0.40 )
Thyroid	0.70	( 0.68, 0.71 )	0.74	( 0.72, 0.75 )	0.33	( 0.30, 0.36 )
Hodgkin Lymphoma	0.24	( 0.23, 0.25 )	0.25	( 0.24, 0.26 )	0.22	( 0.20, 0.24 )
Non-Hodgkin Lymphoma	2.43	( 2.41, 2.46 )	2.54	( 2.51, 2.57 )	1.52	( 1.46, 1.59 )
Myeloma	0.93	( 0.92, 0.95 )	0.87	( 0.86, 0.89 )	1.46	( 1.40, 1.53 )
Leukemia	1.86	( 1.83, 1.88 )	1.95	( 1.93, 1.98 )	1.22	( 1.16, 1.29 )
Acute Lymphocytic Leukemia	0.15	( 0.14, 0.15 )	0.16	( 0.16, 0.17 )	0.08	( 0.07, 0.09 )
Chronic Lymphocytic Leukemia	0.75	( 0.74, 0.77 )	0.80	( 0.79, 0.82 )	0.43	( 0.40, 0.47 )
Acute Myeloid Leukemia	0.56	( 0.55, 0.57 )	0.58	( 0.57, 0.60 )	0.40	( 0.36, 0.43 )
Chronic Myeloid Leukemia	0.25	( 0.24, 0.26 )	0.26	( 0.25, 0.26 )	0.20	( 0.18, 0.23 )
Kaposi Sarcoma	0.19	( 0.18, 0.20 )	0.21	( 0.20, 0.22 )	0.09	( 0.07, 0.12 )
Mesothelioma	0.08	( 0.07, 0.08 )	0.06	( 0.06, 0.07 )	0.15	( 0.13, 0.17 )

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Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

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Table 1.15 - continued

Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity

Males, 21 SEER Areas, 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	34.32 ( 33.89, 34.76 )	27.02 ( 25.64, 28.61 )	37.12 ( 36.74, 37.51 )
Invasive and In Situ	34.63 ( 34.20, 35.07 )	27.41 ( 26.02, 29.01 )	37.65 ( 37.27, 38.05 )
Oral Cavity and Pharynx	1.27 ( 1.20, 1.35 )	1.04 ( 0.84, 1.56 )	1.12 ( 1.06, 1.19 )
Esophagus	0.54 ( 0.49, 0.60 )	0.58 ( 0.43, 1.08 )	0.64 ( 0.58, 0.70 )
Stomach	2.01 ( 1.90, 2.13 )	1.07 ( 0.83, 1.62 )	1.61 ( 1.53, 1.70 )
Colon and Rectum	4.73 ( 4.57, 4.90 )	4.09 ( 3.55, 4.88 )	4.59 ( 4.46, 4.73 )
Invasive and In Situ	4.91 ( 4.75, 5.07 )	4.16 ( 3.62, 4.94 )	4.76 ( 4.63, 4.90 )
Liver and Intrahepatic Bile Duct	2.54 ( 2.43, 2.65 )	2.17 ( 1.86, 2.75 )	2.39 ( 2.31, 2.49 )
Pancreas	1.63 ( 1.53, 1.74 )	1.60 ( 1.21, 2.29 )	1.65 ( 1.56, 1.75 )
Larynx	0.25 ( 0.22, 0.29 )	0.37 ( 0.25, 0.86 )	0.48 ( 0.44, 0.53 )
Invasive and In Situ	0.26 ( 0.23, 0.30 )	0.44 ( 0.29, 0.93 )	0.52 ( 0.48, 0.57 )
Lung and Bronchus	6.57 ( 6.37, 6.77 )	4.50 ( 3.88, 5.37 )	4.49 ( 4.35, 4.64 )
Melanoma of the Skin	0.19 ( 0.16, 0.24 )	0.62 ( 0.43, 1.15 )	0.59 ( 0.54, 0.65 )
Invasive and In Situ	0.27 ( 0.23, 0.32 )	1.01 ( 0.76, 1.56 )	0.92 ( 0.86, 1.00 )
Breast	0.09 ( 0.08, 0.13 )	0.01 ( 0.00, 0.52 )	0.10 ( 0.08, 0.13 )
Invasive and In Situ	0.10 ( 0.08, 0.14 )	0.01 ( 0.00, 0.52 )	0.10 ( 0.09, 0.14 )
Prostate	7.37 ( 7.19, 7.56 )	5.86 ( 5.23, 6.73 )	10.82 ( 10.63, 11.03 )
Testis	0.17 ( 0.15, 0.20 )	0.39 ( 0.31, 0.85 )	0.37 ( 0.36, 0.40 )
Urinary Bladder (Invasive and In Situ)	2.44 ( 2.31, 2.58 )	1.78 ( 1.44, 2.40 )	2.57 ( 2.46, 2.70 )
Kidney and Renal Pelvis	1.42 ( 1.34, 1.51 )	1.86 ( 1.58, 2.43 )	2.30 ( 2.21, 2.39 )
Brain and Other Nervous System	0.44 ( 0.40, 0.49 )	0.30 ( 0.19, 0.79 )	0.58 ( 0.54, 0.63 )
Thyroid	0.73 ( 0.68, 0.78 )	0.37 ( 0.26, 0.85 )	0.55 ( 0.52, 0.60 )
Hodgkin Lymphoma	0.13 ( 0.11, 0.16 )	0.07 ( 0.04, 0.57 )	0.25 ( 0.22, 0.28 )
Non-Hodgkin Lymphoma	2.13 ( 2.02, 2.24 )	1.04 ( 0.81, 1.58 )	2.38 ( 2.28, 2.48 )
Myeloma	0.67 ( 0.61, 0.73 )	0.59 ( 0.41, 1.11 )	0.96 ( 0.90, 1.02 )
Leukemia	1.19 ( 1.11, 1.27 )	1.10 ( 0.86, 1.63 )	1.41 ( 1.34, 1.49 )
Acute Lymphocytic Leukemia	0.12 ( 0.11, 0.15 )	0.16 ( 0.11, 0.64 )	0.22 ( 0.21, 0.25 )
Chronic Lymphocytic Leukemia	0.22 ( 0.19, 0.27 )	0.36 ( 0.23, 0.85 )	0.35 ( 0.32, 0.40 )
Acute Myeloid Leukemia	0.53 ( 0.47, 0.59 )	0.26 ( 0.17, 0.75 )	0.50 ( 0.46, 0.55 )
Chronic Myeloid Leukemia	0.22 ( 0.19, 0.26 )	0.16 ( 0.09, 0.65 )	0.20 ( 0.17, 0.24 )
Kaposi Sarcoma	0.10 ( 0.08, 0.13 )	0.05 ( 0.02, 0.55 )	0.17 ( 0.15, 0.21 )
Mesothelioma	0.04 ( 0.03, 0.07 )	0.08 ( 0.02, 0.58 )	0.13 ( 0.11, 0.16 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Note: Invasive cancer only unless specified otherwise.

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.16

Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity  
Females, 21 SEER Areas, 2014-2016

Site	All Races		Whites		Blacks	
	Percent	( 95% C.I. )	Percent	( 95% C.I. )	Percent	( 95% C.I. )
All Sites	38.70	( 38.61, 38.80 )	39.40	( 39.29, 39.51 )	34.66	( 34.38, 34.93 )
Invasive and In Situ	42.06	( 41.96, 42.16 )	42.76	( 42.65, 42.88 )	37.02	( 36.74, 37.30 )
Oral Cavity and Pharynx	0.71	( 0.70, 0.72 )	0.73	( 0.72, 0.75 )	0.49	( 0.46, 0.53 )
Esophagus	0.24	( 0.23, 0.25 )	0.25	( 0.24, 0.26 )	0.24	( 0.22, 0.26 )
Stomach	0.66	( 0.65, 0.68 )	0.57	( 0.55, 0.58 )	0.93	( 0.88, 0.98 )
Colon and Rectum	4.08	( 4.04, 4.11 )	4.03	( 3.99, 4.07 )	4.15	( 4.06, 4.25 )
Invasive and In Situ	4.21	( 4.17, 4.24 )	4.15	( 4.12, 4.19 )	4.31	( 4.21, 4.41 )
Liver and Intrahepatic Bile Duct	0.62	( 0.60, 0.63 )	0.55	( 0.54, 0.57 )	0.62	( 0.58, 0.65 )
Pancreas	1.60	( 1.58, 1.63 )	1.59	( 1.57, 1.61 )	1.73	( 1.67, 1.80 )
Larynx	0.13	( 0.12, 0.13 )	0.13	( 0.13, 0.14 )	0.16	( 0.14, 0.18 )
Invasive and In Situ	0.14	( 0.13, 0.14 )	0.14	( 0.14, 0.15 )	0.17	( 0.15, 0.19 )
Lung and Bronchus	6.05	( 6.01, 6.09 )	6.37	( 6.32, 6.41 )	4.97	( 4.87, 5.08 )
Melanoma of the Skin	1.79	( 1.77, 1.81 )	2.13	( 2.11, 2.16 )	0.10	( 0.08, 0.12 )
Invasive and In Situ	3.20	( 3.17, 3.23 )	3.71	( 3.68, 3.74 )	0.14	( 0.12, 0.16 )
Breast	12.83	( 12.78, 12.89 )	13.14	( 13.08, 13.20 )	11.59	( 11.44, 11.74 )
Invasive and In Situ	15.25	( 15.20, 15.31 )	15.50	( 15.44, 15.57 )	13.99	( 13.83, 14.16 )
Cervix Uteri	0.63	( 0.62, 0.64 )	0.61	( 0.59, 0.62 )	0.75	( 0.72, 0.79 )
Corpus and Uterus, NOS	3.07	( 3.05, 3.10 )	3.13	( 3.11, 3.16 )	2.99	( 2.92, 3.07 )
Invasive and In Situ	3.09	( 3.06, 3.12 )	3.15	( 3.12, 3.18 )	3.02	( 2.95, 3.10 )
Ovary <sup>a</sup>	1.25	( 1.23, 1.27 )	1.31	( 1.29, 1.33 )	0.95	( 0.91, 1.00 )
Urinary Bladder (Invasive and In Situ)	1.18	( 1.16, 1.19 )	1.26	( 1.24, 1.28 )	0.84	( 0.79, 0.89 )
Kidney and Renal Pelvis	1.23	( 1.21, 1.24 )	1.26	( 1.24, 1.28 )	1.25	( 1.20, 1.30 )
Brain and Other Nervous System	0.55	( 0.54, 0.56 )	0.60	( 0.59, 0.62 )	0.31	( 0.28, 0.33 )
Thyroid	1.93	( 1.91, 1.95 )	2.02	( 2.00, 2.04 )	1.23	( 1.19, 1.28 )
Hodgkin Lymphoma	0.20	( 0.19, 0.20 )	0.21	( 0.20, 0.22 )	0.18	( 0.16, 0.20 )
Non-Hodgkin Lymphoma	1.93	( 1.91, 1.96 )	2.03	( 2.00, 2.05 )	1.26	( 1.21, 1.32 )
Myeloma	0.71	( 0.69, 0.72 )	0.63	( 0.62, 0.64 )	1.33	( 1.28, 1.39 )
Leukemia	1.29	( 1.27, 1.31 )	1.35	( 1.33, 1.37 )	0.95	( 0.90, 1.00 )
Acute Lymphocytic Leukemia	0.12	( 0.11, 0.12 )	0.13	( 0.12, 0.13 )	0.07	( 0.06, 0.08 )
Chronic Lymphocytic Leukemia	0.48	( 0.47, 0.49 )	0.51	( 0.50, 0.53 )	0.28	( 0.26, 0.31 )
Acute Myeloid Leukemia	0.42	( 0.41, 0.43 )	0.44	( 0.43, 0.45 )	0.35	( 0.32, 0.38 )
Chronic Myeloid Leukemia	0.17	( 0.16, 0.18 )	0.17	( 0.17, 0.18 )	0.15	( 0.14, 0.17 )
Kaposi Sarcoma	0.05	( 0.05, 0.06 )	0.06	( 0.06, 0.07 )	0.02	( 0.02, 0.03 )
Mesothelioma	0.01	( 0.01, 0.02 )	0.01	( 0.01, 0.01 )	0.02	( 0.01, 0.03 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Note: Invasive cancer only unless specified otherwise.

<sup>a</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.16 - continued

Lifetime Risk (Percent) of Being Diagnosed with Cancer by Site and Race/Ethnicity  
Females, 21 SEER Areas, 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	33.75 ( 33.38, 34.12 )	28.85 ( 27.45, 30.40 )	36.02 ( 35.69, 36.35 )
Invasive and In Situ	36.22 ( 35.84, 36.60 )	30.39 ( 28.97, 31.96 )	38.25 ( 37.92, 38.59 )
Oral Cavity and Pharynx	0.67 ( 0.62, 0.73 )	0.50 ( 0.35, 0.87 )	0.56 ( 0.51, 0.61 )
Esophagus	0.15 ( 0.13, 0.19 )	0.24 ( 0.14, 0.59 )	0.20 ( 0.17, 0.24 )
Stomach	1.34 ( 1.25, 1.43 )	0.82 ( 0.52, 1.33 )	1.16 ( 1.10, 1.23 )
Colon and Rectum	3.99 ( 3.85, 4.14 )	4.46 ( 3.95, 5.14 )	3.90 ( 3.78, 4.02 )
Invasive and In Situ	4.11 ( 3.97, 4.26 )	4.52 ( 4.00, 5.20 )	4.04 ( 3.93, 4.17 )
Liver and Intrahepatic Bile Duct	1.24 ( 1.16, 1.33 )	1.04 ( 0.82, 1.45 )	1.17 ( 1.11, 1.24 )
Pancreas	1.60 ( 1.51, 1.69 )	1.11 ( 0.85, 1.56 )	1.69 ( 1.61, 1.78 )
Larynx	0.04 ( 0.02, 0.06 )	0.12 ( 0.05, 0.46 )	0.08 ( 0.07, 0.10 )
Invasive and In Situ	0.04 ( 0.03, 0.07 )	0.12 ( 0.05, 0.46 )	0.09 ( 0.07, 0.11 )
Lung and Bronchus	4.46 ( 4.32, 4.62 )	4.49 ( 3.90, 5.24 )	3.68 ( 3.57, 3.80 )
Melanoma of the Skin	0.16 ( 0.14, 0.20 )	0.53 ( 0.39, 0.89 )	0.57 ( 0.53, 0.61 )
Invasive and In Situ	0.21 ( 0.18, 0.25 )	0.81 ( 0.62, 1.19 )	0.90 ( 0.85, 0.95 )
Breast	10.68 ( 10.51, 10.87 )	8.17 ( 7.48, 9.01 )	10.50 ( 10.35, 10.66 )
Invasive and In Situ	13.33 ( 13.13, 13.53 )	9.51 ( 8.79, 10.38 )	12.50 ( 12.34, 12.67 )
Cervix Uteri	0.63 ( 0.59, 0.68 )	0.62 ( 0.48, 0.98 )	0.89 ( 0.84, 0.93 )
Corpus and Uterus, NOS	2.34 ( 2.26, 2.43 )	1.84 ( 1.59, 2.28 )	2.78 ( 2.70, 2.86 )
Invasive and In Situ	2.35 ( 2.27, 2.44 )	1.84 ( 1.59, 2.28 )	2.80 ( 2.72, 2.88 )
Ovary <sup>c</sup>	1.08 ( 1.02, 1.15 )	0.77 ( 0.59, 1.15 )	1.23 ( 1.18, 1.29 )
Urinary Bladder (Invasive and In Situ)	0.69 ( 0.63, 0.76 )	0.68 ( 0.44, 1.14 )	0.81 ( 0.75, 0.87 )
Kidney and Renal Pelvis	0.80 ( 0.74, 0.86 )	1.35 ( 1.11, 1.77 )	1.39 ( 1.33, 1.46 )
Brain and Other Nervous System	0.38 ( 0.34, 0.42 )	0.31 ( 0.14, 0.73 )	0.49 ( 0.46, 0.53 )
Thyroid	1.99 ( 1.92, 2.06 )	1.16 ( 0.98, 1.54 )	1.95 ( 1.90, 2.01 )
Hodgkin Lymphoma	0.10 ( 0.08, 0.12 )	0.16 ( 0.08, 0.50 )	0.21 ( 0.19, 0.24 )
Non-Hodgkin Lymphoma	1.59 ( 1.51, 1.68 )	1.28 ( 1.03, 1.72 )	2.10 ( 2.02, 2.19 )
Myeloma	0.45 ( 0.41, 0.50 )	0.56 ( 0.40, 0.93 )	0.78 ( 0.73, 0.83 )
Leukemia	0.83 ( 0.77, 0.90 )	0.61 ( 0.44, 0.98 )	1.10 ( 1.05, 1.16 )
Acute Lymphocytic Leukemia	0.12 ( 0.10, 0.14 )	0.10 ( 0.06, 0.43 )	0.19 ( 0.17, 0.21 )
Chronic Lymphocytic Leukemia	0.12 ( 0.10, 0.15 )	0.12 ( 0.05, 0.47 )	0.26 ( 0.23, 0.30 )
Acute Myeloid Leukemia	0.39 ( 0.35, 0.44 )	0.21 ( 0.11, 0.56 )	0.40 ( 0.37, 0.44 )
Chronic Myeloid Leukemia	0.12 ( 0.10, 0.15 )	0.08 ( 0.03, 0.42 )	0.15 ( 0.13, 0.18 )
Kaposi Sarcoma	0.02 ( 0.01, 0.05 )	0.05 ( 0.00, 0.41 )	0.05 ( 0.04, 0.07 )
Mesothelioma	0.00 ( 0.00, 0.02 )	0.06 ( 0.01, 0.41 )	0.03 ( 0.02, 0.05 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

Note: Invasive cancer only unless specified otherwise.

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

<sup>c</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.17

Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity  
Both Sexes, Total U.S., 2014-2016

Site	All Races	Whites	Blacks
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	19.71 ( 19.69, 19.74 )	19.85 ( 19.83, 19.88 )	19.71 ( 19.63, 19.80 )
Oral Cavity and Pharynx	0.30 ( 0.30, 0.30 )	0.30 ( 0.30, 0.31 )	0.27 ( 0.26, 0.28 )
Esophagus	0.47 ( 0.47, 0.47 )	0.50 ( 0.50, 0.51 )	0.33 ( 0.31, 0.34 )
Stomach	0.37 ( 0.37, 0.38 )	0.32 ( 0.32, 0.33 )	0.60 ( 0.58, 0.61 )
Colon and Rectum	1.75 ( 1.74, 1.76 )	1.72 ( 1.71, 1.73 )	2.03 ( 2.00, 2.06 )
Liver and Intrahepatic Bile Duct	0.77 ( 0.77, 0.78 )	0.73 ( 0.72, 0.74 )	0.87 ( 0.85, 0.88 )
Pancreas	1.37 ( 1.36, 1.38 )	1.37 ( 1.36, 1.38 )	1.45 ( 1.43, 1.48 )
Larynx	0.12 ( 0.11, 0.12 )	0.11 ( 0.11, 0.11 )	0.16 ( 0.15, 0.17 )
Lung and Bronchus	4.97 ( 4.95, 4.98 )	5.08 ( 5.07, 5.10 )	4.54 ( 4.49, 4.58 )
Melanoma of the Skin	0.29 ( 0.28, 0.29 )	0.33 ( 0.33, 0.33 )	0.04 ( 0.03, 0.04 )
Breast	1.34 ( 1.33, 1.35 )	1.31 ( 1.30, 1.32 )	1.67 ( 1.65, 1.70 )
Urinary Bladder	0.62 ( 0.61, 0.62 )	0.65 ( 0.64, 0.66 )	0.43 ( 0.41, 0.44 )
Kidney and Renal Pelvis	0.46 ( 0.46, 0.46 )	0.47 ( 0.47, 0.48 )	0.39 ( 0.38, 0.41 )
Brain and Other Nervous System	0.47 ( 0.47, 0.48 )	0.52 ( 0.51, 0.52 )	0.26 ( 0.25, 0.27 )
Thyroid	0.06 ( 0.06, 0.07 )	0.06 ( 0.06, 0.07 )	0.06 ( 0.05, 0.06 )
Hodgkin Lymphoma	0.03 ( 0.03, 0.03 )	0.03 ( 0.03, 0.04 )	0.02 ( 0.02, 0.03 )
Non-Hodgkin Lymphoma	0.72 ( 0.71, 0.72 )	0.75 ( 0.75, 0.76 )	0.42 ( 0.41, 0.44 )
Myeloma	0.42 ( 0.42, 0.43 )	0.40 ( 0.39, 0.40 )	0.69 ( 0.67, 0.71 )
Leukemia	0.82 ( 0.81, 0.82 )	0.85 ( 0.85, 0.86 )	0.58 ( 0.56, 0.60 )
Acute Lymphocytic Leukemia	0.04 ( 0.04, 0.04 )	0.04 ( 0.04, 0.05 )	0.03 ( 0.02, 0.03 )
Chronic Lymphocytic Leukemia	0.17 ( 0.17, 0.18 )	0.18 ( 0.18, 0.19 )	0.11 ( 0.11, 0.12 )
Acute Myeloid Leukemia	0.33 ( 0.33, 0.34 )	0.35 ( 0.35, 0.35 )	0.23 ( 0.22, 0.24 )
Chronic Myeloid Leukemia	0.04 ( 0.04, 0.04 )	0.04 ( 0.04, 0.04 )	0.03 ( 0.03, 0.03 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).  
Source: NCHS public use data file for the total US.  
A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.17 - continued

Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity  
Both Sexes, Total U.S., 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	17.87 ( 17.67, 18.07 )	15.99 ( 15.57, 16.43 )	17.13 ( 17.00, 17.25 )
Oral Cavity and Pharynx	0.33 ( 0.30, 0.36 )	0.27 ( 0.21, 0.35 )	0.24 ( 0.22, 0.25 )
Esophagus	0.26 ( 0.24, 0.29 )	0.38 ( 0.32, 0.48 )	0.30 ( 0.29, 0.32 )
Stomach	0.99 ( 0.94, 1.04 )	0.52 ( 0.44, 0.62 )	0.73 ( 0.70, 0.75 )
Colon and Rectum	1.81 ( 1.74, 1.89 )	1.65 ( 1.51, 1.82 )	1.73 ( 1.69, 1.77 )
Liver and Intrahepatic Bile Duct	1.49 ( 1.43, 1.54 )	1.09 ( 0.99, 1.22 )	1.30 ( 1.27, 1.34 )
Pancreas	1.43 ( 1.37, 1.50 )	1.01 ( 0.90, 1.15 )	1.29 ( 1.26, 1.33 )
Larynx	0.06 ( 0.04, 0.07 )	0.09 ( 0.06, 0.15 )	0.10 ( 0.09, 0.11 )
Lung and Bronchus	4.06 ( 3.96, 4.16 )	3.67 ( 3.46, 3.89 )	2.77 ( 2.72, 2.83 )
Melanoma of the Skin	0.06 ( 0.05, 0.08 )	0.07 ( 0.05, 0.14 )	0.11 ( 0.09, 0.12 )
Breast	0.96 ( 0.91, 1.01 )	0.92 ( 0.80, 1.06 )	1.12 ( 1.08, 1.15 )
Urinary Bladder	0.45 ( 0.41, 0.50 )	0.35 ( 0.28, 0.46 )	0.44 ( 0.41, 0.46 )
Kidney and Renal Pelvis	0.32 ( 0.29, 0.35 )	0.58 ( 0.51, 0.69 )	0.53 ( 0.50, 0.55 )
Brain and Other Nervous System	0.31 ( 0.29, 0.34 )	0.23 ( 0.18, 0.31 )	0.37 ( 0.36, 0.39 )
Thyroid	0.11 ( 0.09, 0.13 )	0.04 ( 0.02, 0.09 )	0.11 ( 0.10, 0.12 )
Hodgkin Lymphoma	0.02 ( 0.02, 0.03 )	0.02 ( 0.01, 0.08 )	0.05 ( 0.05, 0.06 )
Non-Hodgkin Lymphoma	0.72 ( 0.68, 0.77 )	0.49 ( 0.42, 0.60 )	0.73 ( 0.70, 0.76 )
Myeloma	0.28 ( 0.26, 0.31 )	0.36 ( 0.29, 0.46 )	0.42 ( 0.40, 0.44 )
Leukemia	0.58 ( 0.55, 0.62 )	0.40 ( 0.33, 0.49 )	0.66 ( 0.64, 0.69 )
Acute Lymphocytic Leukemia	0.05 ( 0.04, 0.06 )	0.05 ( 0.03, 0.11 )	0.07 ( 0.06, 0.07 )
Chronic Lymphocytic Leukemia	0.04 ( 0.03, 0.06 )	0.03 ( 0.01, 0.09 )	0.08 ( 0.07, 0.10 )
Acute Myeloid Leukemia	0.31 ( 0.28, 0.33 )	0.16 ( 0.12, 0.22 )	0.27 ( 0.25, 0.28 )
Chronic Myeloid Leukemia	0.03 ( 0.02, 0.04 )	0.02 ( 0.01, 0.07 )	0.04 ( 0.03, 0.05 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: NCHS public use data file for the total US.

<sup>a</sup> Underlying mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. A percent or confidence interval value of 0.00 represents a value that is below 0.005.



Table 1.18

Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity  
Males, Total U.S., 2014-2016

Site	All Races	Whites	Blacks
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	21.34 ( 21.30, 21.38 )	21.45 ( 21.40, 21.49 )	21.45 ( 21.32, 21.59 )
Oral Cavity and Pharynx	0.42 ( 0.41, 0.43 )	0.42 ( 0.41, 0.43 )	0.40 ( 0.38, 0.42 )
Esophagus	0.76 ( 0.75, 0.76 )	0.81 ( 0.80, 0.82 )	0.48 ( 0.46, 0.50 )
Stomach	0.45 ( 0.44, 0.45 )	0.39 ( 0.38, 0.40 )	0.75 ( 0.72, 0.78 )
Colon and Rectum	1.83 ( 1.82, 1.85 )	1.80 ( 1.78, 1.81 )	2.14 ( 2.09, 2.19 )
Liver and Intrahepatic Bile Duct	1.02 ( 1.01, 1.03 )	0.95 ( 0.94, 0.96 )	1.20 ( 1.17, 1.23 )
Pancreas	1.39 ( 1.38, 1.40 )	1.40 ( 1.39, 1.42 )	1.37 ( 1.34, 1.41 )
Larynx	0.19 ( 0.18, 0.19 )	0.18 ( 0.18, 0.19 )	0.28 ( 0.27, 0.30 )
Lung and Bronchus	5.49 ( 5.47, 5.51 )	5.54 ( 5.52, 5.56 )	5.45 ( 5.39, 5.53 )
Melanoma of the Skin	0.39 ( 0.38, 0.40 )	0.45 ( 0.44, 0.45 )	0.04 ( 0.03, 0.05 )
Breast	0.03 ( 0.03, 0.03 )	0.03 ( 0.03, 0.03 )	0.05 ( 0.04, 0.06 )
Prostate	2.44 ( 2.42, 2.46 )	2.29 ( 2.28, 2.31 )	3.94 ( 3.87, 4.02 )
Testis	0.02 ( 0.02, 0.02 )	0.02 ( 0.02, 0.02 )	0.01 ( 0.01, 0.02 )
Urinary Bladder	0.93 ( 0.92, 0.95 )	0.99 ( 0.98, 1.00 )	0.54 ( 0.51, 0.57 )
Kidney and Renal Pelvis	0.60 ( 0.60, 0.61 )	0.62 ( 0.61, 0.63 )	0.51 ( 0.49, 0.54 )
Brain and Other Nervous System	0.53 ( 0.53, 0.54 )	0.58 ( 0.57, 0.59 )	0.28 ( 0.26, 0.29 )
Thyroid	0.06 ( 0.06, 0.06 )	0.06 ( 0.06, 0.06 )	0.04 ( 0.03, 0.04 )
Hodgkin Lymphoma	0.04 ( 0.04, 0.04 )	0.04 ( 0.04, 0.04 )	0.03 ( 0.02, 0.04 )
Non-Hodgkin Lymphoma	0.81 ( 0.80, 0.82 )	0.85 ( 0.84, 0.86 )	0.46 ( 0.44, 0.48 )
Myeloma	0.47 ( 0.47, 0.48 )	0.45 ( 0.45, 0.46 )	0.70 ( 0.67, 0.73 )
Leukemia	0.96 ( 0.95, 0.97 )	1.01 ( 1.00, 1.02 )	0.65 ( 0.62, 0.67 )
Acute Lymphocytic Leukemia	0.05 ( 0.05, 0.05 )	0.05 ( 0.05, 0.05 )	0.03 ( 0.02, 0.03 )
Chronic Lymphocytic Leukemia	0.21 ( 0.21, 0.22 )	0.22 ( 0.22, 0.23 )	0.14 ( 0.13, 0.15 )
Acute Myeloid Leukemia	0.39 ( 0.38, 0.40 )	0.41 ( 0.40, 0.42 )	0.25 ( 0.23, 0.26 )
Chronic Myeloid Leukemia	0.05 ( 0.04, 0.05 )	0.05 ( 0.05, 0.05 )	0.03 ( 0.03, 0.04 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).  
Source: NCHS public use data file for the total US.  
A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.18 - continued

## Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity

Males, Total U.S., 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	20.17 ( 19.85, 20.50 )	16.97 ( 16.36, 17.64 )	19.33 ( 19.12, 19.53 )
Oral Cavity and Pharynx	0.46 ( 0.42, 0.52 )	0.36 ( 0.28, 0.53 )	0.33 ( 0.30, 0.36 )
Esophagus	0.41 ( 0.37, 0.47 )	0.64 ( 0.52, 0.83 )	0.50 ( 0.46, 0.53 )
Stomach	1.16 ( 1.08, 1.26 )	0.60 ( 0.49, 0.79 )	0.84 ( 0.79, 0.89 )
Colon and Rectum	1.89 ( 1.78, 2.00 )	1.83 ( 1.63, 2.10 )	1.95 ( 1.88, 2.02 )
Liver and Intrahepatic Bile Duct	1.99 ( 1.90, 2.08 )	1.32 ( 1.17, 1.54 )	1.66 ( 1.61, 1.72 )
Pancreas	1.41 ( 1.32, 1.51 )	0.96 ( 0.82, 1.18 )	1.29 ( 1.24, 1.35 )
Larynx	0.10 ( 0.08, 0.13 )	0.17 ( 0.12, 0.33 )	0.20 ( 0.18, 0.22 )
Lung and Bronchus	5.02 ( 4.86, 5.19 )	3.90 ( 3.59, 4.27 )	3.45 ( 3.36, 3.54 )
Melanoma of the Skin	0.06 ( 0.04, 0.09 )	0.10 ( 0.05, 0.25 )	0.13 ( 0.11, 0.16 )
Breast	0.02 ( 0.01, 0.05 )	0.00 ( 0.00, 0.15 )	0.02 ( 0.02, 0.04 )
Prostate	2.18 ( 2.04, 2.33 )	2.20 ( 1.91, 2.56 )	2.76 ( 2.66, 2.86 )
Testis	0.01 ( 0.00, 0.03 )	0.03 ( 0.02, 0.18 )	0.03 ( 0.02, 0.04 )
Urinary Bladder	0.73 ( 0.65, 0.83 )	0.44 ( 0.33, 0.63 )	0.65 ( 0.60, 0.70 )
Kidney and Renal Pelvis	0.44 ( 0.39, 0.49 )	0.75 ( 0.63, 0.95 )	0.69 ( 0.65, 0.74 )
Brain and Other Nervous System	0.32 ( 0.29, 0.37 )	0.22 ( 0.16, 0.37 )	0.41 ( 0.38, 0.44 )
Thyroid	0.08 ( 0.06, 0.11 )	0.04 ( 0.02, 0.19 )	0.08 ( 0.07, 0.09 )
Hodgkin Lymphoma	0.03 ( 0.02, 0.05 )	0.02 ( 0.01, 0.17 )	0.06 ( 0.05, 0.07 )
Non-Hodgkin Lymphoma	0.85 ( 0.78, 0.93 )	0.57 ( 0.44, 0.78 )	0.83 ( 0.78, 0.88 )
Myeloma	0.31 ( 0.28, 0.36 )	0.35 ( 0.24, 0.55 )	0.47 ( 0.45, 0.51 )
Leukemia	0.72 ( 0.66, 0.78 )	0.48 ( 0.39, 0.66 )	0.80 ( 0.75, 0.85 )
Acute Lymphocytic Leukemia	0.04 ( 0.03, 0.06 )	0.04 ( 0.02, 0.19 )	0.07 ( 0.06, 0.09 )
Chronic Lymphocytic Leukemia	0.06 ( 0.04, 0.08 )	0.03 ( 0.01, 0.18 )	0.11 ( 0.09, 0.14 )
Acute Myeloid Leukemia	0.38 ( 0.34, 0.43 )	0.19 ( 0.13, 0.34 )	0.31 ( 0.29, 0.34 )
Chronic Myeloid Leukemia	0.03 ( 0.02, 0.06 )	0.03 ( 0.01, 0.18 )	0.06 ( 0.05, 0.08 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: NCHS public use data file for the total US.

<sup>a</sup> Underlying mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.19

Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity  
Females, Total U.S., 2014-2016

Site	All Races		Whites		Blacks	
	Percent	( 95% C.I. )	Percent	( 95% C.I. )	Percent	( 95% C.I. )
All Sites	18.37	( 18.33, 18.41 )	18.52	( 18.48, 18.56 )	18.48	( 18.37, 18.60 )
Oral Cavity and Pharynx	0.19	( 0.18, 0.19 )	0.19	( 0.18, 0.19 )	0.15	( 0.14, 0.16 )
Esophagus	0.20	( 0.20, 0.20 )	0.20	( 0.20, 0.21 )	0.19	( 0.18, 0.21 )
Stomach	0.30	( 0.30, 0.31 )	0.26	( 0.26, 0.27 )	0.47	( 0.45, 0.49 )
Colon and Rectum	1.68	( 1.67, 1.69 )	1.65	( 1.63, 1.66 )	1.94	( 1.90, 1.98 )
Liver and Intrahepatic Bile Duct	0.54	( 0.53, 0.54 )	0.51	( 0.50, 0.52 )	0.57	( 0.55, 0.59 )
Pancreas	1.35	( 1.34, 1.36 )	1.34	( 1.32, 1.35 )	1.52	( 1.48, 1.56 )
Larynx	0.05	( 0.04, 0.05 )	0.05	( 0.04, 0.05 )	0.06	( 0.05, 0.07 )
Lung and Bronchus	4.50	( 4.48, 4.52 )	4.67	( 4.65, 4.69 )	3.77	( 3.71, 3.82 )
Melanoma of the Skin	0.19	( 0.19, 0.20 )	0.22	( 0.22, 0.23 )	0.04	( 0.03, 0.04 )
Breast	2.57	( 2.55, 2.58 )	2.53	( 2.52, 2.55 )	3.08	( 3.03, 3.13 )
Cervix Uteri	0.22	( 0.22, 0.22 )	0.21	( 0.20, 0.21 )	0.33	( 0.32, 0.35 )
Corpus and Uterus, NOS	0.63	( 0.62, 0.63 )	0.58	( 0.58, 0.59 )	1.01	( 0.98, 1.04 )
Ovary	0.88	( 0.87, 0.89 )	0.91	( 0.91, 0.92 )	0.70	( 0.68, 0.73 )
Urinary Bladder	0.35	( 0.34, 0.35 )	0.35	( 0.34, 0.36 )	0.34	( 0.32, 0.36 )
Kidney and Renal Pelvis	0.33	( 0.32, 0.33 )	0.34	( 0.33, 0.34 )	0.29	( 0.28, 0.31 )
Brain and Other Nervous System	0.42	( 0.41, 0.43 )	0.46	( 0.45, 0.46 )	0.24	( 0.23, 0.25 )
Thyroid	0.07	( 0.07, 0.07 )	0.07	( 0.07, 0.07 )	0.08	( 0.07, 0.09 )
Hodgkin Lymphoma	0.03	( 0.03, 0.03 )	0.03	( 0.03, 0.03 )	0.02	( 0.02, 0.03 )
Non-Hodgkin Lymphoma	0.64	( 0.63, 0.65 )	0.67	( 0.66, 0.68 )	0.40	( 0.38, 0.42 )
Myeloma	0.38	( 0.37, 0.39 )	0.35	( 0.34, 0.35 )	0.68	( 0.66, 0.71 )
Leukemia	0.68	( 0.68, 0.69 )	0.71	( 0.70, 0.72 )	0.53	( 0.51, 0.55 )
Acute Lymphocytic Leukemia	0.04	( 0.03, 0.04 )	0.04	( 0.04, 0.04 )	0.03	( 0.02, 0.03 )
Chronic Lymphocytic Leukemia	0.14	( 0.13, 0.14 )	0.15	( 0.14, 0.15 )	0.10	( 0.09, 0.11 )
Acute Myeloid Leukemia	0.28	( 0.28, 0.29 )	0.30	( 0.29, 0.30 )	0.21	( 0.20, 0.22 )
Chronic Myeloid Leukemia	0.03	( 0.03, 0.04 )	0.04	( 0.03, 0.04 )	0.03	( 0.02, 0.03 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).  
Source: NCHS public use data file for the total US.  
A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 1.19 - continued

Lifetime Risk (Percent) of Dying from Cancer by Site and Race/Ethnicity  
Females, Total U.S., 2014-2016

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives <sup>a</sup>	Hispanics <sup>b</sup>
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	16.14 ( 15.88, 16.40 )	15.12 ( 14.54, 15.75 )	15.51 ( 15.34, 15.67 )
Oral Cavity and Pharynx	0.22 ( 0.19, 0.26 )	0.17 ( 0.10, 0.30 )	0.15 ( 0.14, 0.18 )
Esophagus	0.13 ( 0.11, 0.16 )	0.14 ( 0.09, 0.26 )	0.14 ( 0.12, 0.16 )
Stomach	0.85 ( 0.78, 0.92 )	0.43 ( 0.33, 0.59 )	0.64 ( 0.60, 0.67 )
Colon and Rectum	1.75 ( 1.65, 1.85 )	1.49 ( 1.30, 1.72 )	1.55 ( 1.49, 1.61 )
Liver and Intrahepatic Bile Duct	1.08 ( 1.01, 1.15 )	0.87 ( 0.73, 1.06 )	0.98 ( 0.94, 1.03 )
Pancreas	1.46 ( 1.37, 1.54 )	1.06 ( 0.88, 1.28 )	1.30 ( 1.26, 1.35 )
Larynx	0.02 ( 0.01, 0.04 )	0.01 ( 0.00, 0.11 )	0.02 ( 0.01, 0.03 )
Lung and Bronchus	3.30 ( 3.18, 3.42 )	3.47 ( 3.20, 3.79 )	2.22 ( 2.16, 2.29 )
Melanoma of the Skin	0.07 ( 0.05, 0.09 )	0.05 ( 0.02, 0.16 )	0.08 ( 0.07, 0.10 )
Breast	1.73 ( 1.65, 1.82 )	1.79 ( 1.57, 2.06 )	2.07 ( 2.01, 2.14 )
Cervix Uteri	0.23 ( 0.20, 0.26 )	0.23 ( 0.17, 0.34 )	0.30 ( 0.28, 0.33 )
Corpus and Uterus, NOS	0.47 ( 0.43, 0.51 )	0.39 ( 0.29, 0.54 )	0.57 ( 0.54, 0.60 )
Ovary	0.68 ( 0.63, 0.73 )	0.73 ( 0.61, 0.90 )	0.74 ( 0.71, 0.78 )
Urinary Bladder	0.24 ( 0.21, 0.29 )	0.27 ( 0.18, 0.43 )	0.28 ( 0.25, 0.30 )
Kidney and Renal Pelvis	0.22 ( 0.19, 0.26 )	0.42 ( 0.33, 0.57 )	0.39 ( 0.36, 0.42 )
Brain and Other Nervous System	0.30 ( 0.27, 0.34 )	0.24 ( 0.17, 0.37 )	0.35 ( 0.32, 0.37 )
Thyroid	0.13 ( 0.11, 0.16 )	0.03 ( 0.01, 0.13 )	0.13 ( 0.11, 0.15 )
Hodgkin Lymphoma	0.02 ( 0.01, 0.04 )	0.02 ( 0.00, 0.12 )	0.05 ( 0.04, 0.06 )
Non-Hodgkin Lymphoma	0.63 ( 0.57, 0.68 )	0.43 ( 0.33, 0.58 )	0.65 ( 0.62, 0.69 )
Myeloma	0.25 ( 0.22, 0.29 )	0.38 ( 0.29, 0.53 )	0.38 ( 0.35, 0.40 )
Leukemia	0.48 ( 0.43, 0.53 )	0.31 ( 0.23, 0.45 )	0.56 ( 0.53, 0.59 )
Acute Lymphocytic Leukemia	0.05 ( 0.03, 0.08 )	0.06 ( 0.03, 0.15 )	0.06 ( 0.05, 0.07 )
Chronic Lymphocytic Leukemia	0.03 ( 0.02, 0.05 )	0.03 ( 0.01, 0.14 )	0.06 ( 0.05, 0.07 )
Acute Myeloid Leukemia	0.25 ( 0.22, 0.29 )	0.12 ( 0.08, 0.23 )	0.23 ( 0.21, 0.25 )
Chronic Myeloid Leukemia	0.02 ( 0.01, 0.04 )	0.01 ( 0.00, 0.11 )	0.02 ( 0.02, 0.03 )

Devcan Version 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: NCHS public use data file for the total US.

<sup>a</sup> Underlying mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 2.12  
All Cancer Sites (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.18	0.38	0.86	39.30	19.71	Asian/ Pacific Islander	0	0.16	0.32	0.67	33.92	17.87
	10	0.20	0.69	1.85	39.58	19.93		10	0.16	0.51	1.42	34.04	17.99
	20	0.49	1.65	4.30	39.56	19.97		20	0.35	1.26	3.46	33.99	18.00
	30	1.18	3.86	9.72	39.58	20.11		30	0.91	3.13	7.36	33.87	18.03
	40	2.74	8.74	18.80	39.30	20.25		40	2.24	6.53	13.70	33.39	18.01
	50	6.28	16.82	28.52	38.30	20.25		50	4.42	11.80	20.91	32.09	17.82
	60	11.71	24.70	33.20	35.56	19.66		60	7.85	17.54	25.61	29.43	17.18
	70	15.96	26.40	-	29.31	17.75		70	10.93	20.04	-	24.35	15.74
80	15.35	-	-	19.62	13.93	80	11.49	-	-	16.93	13.02		
White	0	0.19	0.40	0.93	39.52	19.85	American Indian/ Alaska Native <sup>a</sup>	0	0.11	0.23	0.53	27.87	15.99
	10	0.22	0.75	1.95	39.74	20.03		10	0.12	0.43	1.26	28.07	16.20
	20	0.53	1.74	4.41	39.71	20.07		20	0.31	1.15	2.80	28.11	16.27
	30	1.22	3.92	9.76	39.71	20.21		30	0.86	2.54	6.63	28.33	16.53
	40	2.77	8.74	18.80	39.41	20.35		40	1.74	5.97	12.70	28.40	16.88
	50	6.26	16.80	28.69	38.41	20.34		50	4.46	11.57	19.73	28.12	17.27
	60	11.70	24.89	33.44	35.68	19.76		60	7.88	16.92	23.60	26.22	17.10
	70	16.19	26.68	-	29.43	17.85		70	10.80	18.79	-	21.93	15.86
80	15.52	-	-	19.59	13.95	80	11.25	-	-	15.68	12.52		
Black	0	0.13	0.27	0.59	36.16	19.71	Hispanic <sup>b</sup>	0	0.17	0.37	0.79	36.25	17.13
	10	0.14	0.47	1.43	36.73	20.11		10	0.20	0.63	1.57	36.44	17.27
	20	0.33	1.30	3.86	36.79	20.18		20	0.43	1.37	3.47	36.40	17.29
	30	0.98	3.58	9.96	37.00	20.39		30	0.95	3.08	7.77	36.36	17.36
	40	2.67	9.22	19.80	36.98	20.61		40	2.16	6.94	15.48	36.04	17.40
	50	6.92	18.11	28.39	36.28	20.71		50	4.95	13.81	24.20	35.12	17.31
	60	12.80	24.55	31.32	33.56	20.13		60	9.60	20.88	29.26	32.73	16.84
	70	15.29	24.09	-	27.01	18.09		70	13.32	23.21	-	27.31	15.44
80	13.59	-	-	18.10	14.42	80	13.48	-	-	19.06	12.58		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 2.13  
All Cancer Sites (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.18	0.39	0.81	40.14	21.34	Asian/ Pacific Islander	0	0.16	0.33	0.61	34.32	20.17
	10	0.21	0.63	1.42	40.46	21.59		10	0.17	0.46	1.02	34.46	20.33
	20	0.43	1.22	3.12	40.49	21.66		20	0.29	0.86	2.16	34.42	20.35
	30	0.81	2.73	8.53	40.71	21.91		30	0.57	1.89	5.52	34.40	20.42
	40	1.97	7.91	19.22	40.85	22.18		40	1.33	5.01	12.78	34.22	20.45
	50	6.21	18.04	30.93	40.68	22.42		50	3.77	11.73	22.06	33.69	20.38
	60	13.31	27.81	36.55	38.77	22.16		60	8.47	19.46	28.11	31.84	19.89
	70	18.61	29.82	-	32.67	20.52		70	12.68	22.66	-	26.96	18.53
80	17.85	-	-	22.37	16.90	80	13.24	-	-	18.95	15.80		
White	0	0.20	0.41	0.87	39.89	21.45	American Indian/ Alaska Native <sup>a</sup>	0	0.13	0.27	0.55	27.02	16.97
	10	0.22	0.68	1.51	40.14	21.66		10	0.15	0.43	0.99	27.24	17.22
	20	0.47	1.30	3.19	40.15	21.72		20	0.29	0.85	2.05	27.28	17.31
	30	0.84	2.77	8.43	40.33	21.96		30	0.58	1.81	5.68	27.66	17.70
	40	1.97	7.77	18.85	40.45	22.23		40	1.28	5.29	12.35	28.13	18.24
	50	6.07	17.66	30.59	40.26	22.45		50	4.26	11.74	20.24	28.47	18.96
	60	13.01	27.53	36.29	38.38	22.18		60	8.42	17.98	25.06	27.25	19.18
	70	18.52	29.70	-	32.37	20.53		70	11.79	20.52	-	23.21	18.31
80	17.82	-	-	22.08	16.85	80	12.90	-	-	16.87	14.77		
Black	0	0.12	0.27	0.54	38.05	21.45	Hispanic <sup>b</sup>	0	0.17	0.38	0.76	37.12	19.33
	10	0.15	0.42	1.05	38.71	21.92		10	0.21	0.59	1.20	37.33	19.50
	20	0.28	0.91	2.96	38.84	22.04		20	0.38	0.99	2.36	37.32	19.54
	30	0.65	2.74	9.82	39.34	22.44		30	0.62	2.01	6.37	37.44	19.69
	40	2.15	9.45	22.49	39.86	22.89		40	1.41	5.86	15.29	37.49	19.83
	50	7.75	21.59	33.01	40.03	23.36		50	4.60	14.36	26.05	37.33	19.95
	60	16.29	29.73	36.02	37.98	23.31		60	10.69	23.49	32.36	35.83	19.77
	70	19.06	27.99	-	30.76	21.78		70	15.65	26.51	-	30.75	18.61
80	15.55	-	-	20.38	18.63	80	15.86	-	-	22.06	15.81		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 2.14  
All Cancer Sites (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.17	0.37	0.92	38.70	18.37	Asian/ Pacific Islander	0	0.16	0.32	0.72	33.75	16.14
	10	0.20	0.76	2.28	38.95	18.55		10	0.15	0.56	1.78	33.85	16.24
	20	0.56	2.09	5.49	38.89	18.57		20	0.41	1.63	4.62	33.78	16.24
	30	1.55	4.98	10.90	38.71	18.62		30	1.22	4.23	9.00	33.57	16.24
	40	3.51	9.57	18.43	38.01	18.63		40	3.05	7.89	14.54	32.82	16.17
	50	6.36	15.66	26.27	36.21	18.43		50	5.02	11.89	19.93	30.84	15.89
	60	10.21	21.85	30.21	32.77	17.61		60	7.31	15.86	23.50	27.45	15.16
	70	13.75	23.63	-	26.65	15.64		70	9.47	17.94	-	22.32	13.75
80	13.64	-	-	17.81	11.96	80	10.26	-	-	15.56	11.21		
White	0	0.18	0.39	0.98	39.40	18.52	American Indian/ Alaska Native <sup>a</sup>	0	0.09	0.18	0.52	28.85	15.12
	10	0.21	0.82	2.41	39.60	18.67		10	0.09	0.43	1.55	29.04	15.30
	20	0.60	2.20	5.67	39.54	18.69		20	0.34	1.47	3.59	29.07	15.35
	30	1.61	5.12	11.13	39.34	18.74		30	1.14	3.29	7.61	29.12	15.49
	40	3.59	9.74	18.80	38.61	18.75		40	2.21	6.65	13.09	28.77	15.67
	50	6.46	15.97	26.89	36.79	18.56		50	4.66	11.42	19.29	27.88	15.77
	60	10.45	22.43	30.87	33.30	17.74		60	7.39	15.98	22.39	25.37	15.34
	70	14.19	24.18	-	27.05	15.75		70	10.00	17.45	-	20.92	13.92
80	13.92	-	-	17.92	11.99	80	10.12	-	-	14.84	10.99		
Black	0	0.13	0.27	0.65	34.66	18.48	Hispanic <sup>b</sup>	0	0.16	0.35	0.82	36.02	15.51
	10	0.13	0.52	1.79	35.15	18.81		10	0.19	0.67	1.96	36.19	15.62
	20	0.39	1.66	4.70	35.14	18.84		20	0.48	1.78	4.64	36.12	15.63
	30	1.28	4.35	10.09	35.09	18.91		30	1.31	4.19	9.23	35.92	15.64
	40	3.14	9.01	17.49	34.60	18.94		40	2.93	8.06	15.81	35.22	15.58
	50	6.19	15.13	24.47	33.16	18.76		50	5.32	13.37	22.72	33.52	15.33
	60	9.97	20.39	27.57	30.08	17.84		60	8.66	18.72	26.78	30.34	14.66
	70	12.69	21.43	-	24.50	15.71		70	11.54	20.78	-	24.86	13.21
80	12.47	-	-	16.84	12.22	80	11.96	-	-	17.25	10.58		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 3.12  
Cancer of the Brain and Other Nervous System (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.04	0.06	0.09	0.62	0.47	Asian/ Pacific Islander	0	0.03	0.05	0.07	0.41	0.31
	10	0.02	0.05	0.08	0.59	0.47		10	0.02	0.03	0.06	0.38	0.31
	20	0.02	0.06	0.10	0.56	0.47		20	0.02	0.04	0.07	0.36	0.30
	30	0.03	0.08	0.16	0.54	0.47		30	0.02	0.05	0.09	0.34	0.30
	40	0.05	0.13	0.25	0.51	0.46		40	0.03	0.07	0.14	0.32	0.29
	50	0.08	0.21	0.36	0.48	0.44		50	0.04	0.11	0.20	0.30	0.28
	60	0.13	0.29	0.39	0.42	0.40		60	0.07	0.16	0.23	0.26	0.25
	70	0.17	0.29	-	0.32	0.32		70	0.09	0.17	-	0.20	0.21
80	0.16	-	-	0.19	0.20	80	0.09	-	-	0.13	0.16		
White	0	0.04	0.07	0.09	0.68	0.52	American Indian/ Alaska Native <sup>a</sup>	0	0.02	0.04	0.06	0.31	0.23
	10	0.03	0.05	0.09	0.65	0.52		10	0.02	0.03	0.05	0.29	0.23
	20	0.03	0.07	0.12	0.62	0.51		20	0.02	0.04	0.06	0.27	0.22
	30	0.04	0.09	0.18	0.60	0.51		30	0.02	0.04	0.09	0.26	0.23
	40	0.05	0.14	0.28	0.57	0.50		40	0.03	0.07	0.11	0.25	0.22
	50	0.09	0.23	0.40	0.53	0.48		50	0.04	0.09	0.14	0.23	0.21
	60	0.15	0.32	0.44	0.46	0.43		60	0.05	0.11	0.11	0.20	0.19
	70	0.19	0.32	-	0.35	0.34		70	0.07	0.08	-	0.17	0.17
80	0.17	-	-	0.21	0.21	80	0.01	-	-	0.14	0.12		
Black	0	0.03	0.04	0.06	0.33	0.26	Hispanic <sup>b</sup>	0	0.03	0.05	0.07	0.53	0.37
	10	0.02	0.03	0.05	0.31	0.25		10	0.02	0.04	0.06	0.51	0.37
	20	0.02	0.04	0.06	0.29	0.25		20	0.02	0.04	0.08	0.49	0.37
	30	0.02	0.05	0.10	0.28	0.25		30	0.02	0.06	0.13	0.47	0.36
	40	0.03	0.08	0.14	0.27	0.25		40	0.04	0.10	0.20	0.45	0.36
	50	0.05	0.11	0.19	0.25	0.24		50	0.06	0.16	0.30	0.42	0.35
	60	0.07	0.15	0.19	0.21	0.21		60	0.10	0.24	0.34	0.37	0.32
	70	0.09	0.14	-	0.17	0.17		70	0.15	0.26	-	0.30	0.27
80	0.07	-	-	0.11	0.13	80	0.14	-	-	0.18	0.18		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 3.13  
Cancer of the Brain and Other Nervous System (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.04	0.06	0.09	0.69	0.53	Asian/ Pacific Islander	0	0.03	0.06	0.07	0.44	0.32
	10	0.03	0.06	0.09	0.66	0.53		10	0.02	0.04	0.07	0.41	0.32
	20	0.03	0.07	0.12	0.64	0.53		20	0.02	0.05	0.08	0.38	0.31
	30	0.04	0.09	0.19	0.61	0.53		30	0.03	0.06	0.11	0.37	0.31
	40	0.05	0.15	0.30	0.59	0.52		40	0.03	0.08	0.16	0.34	0.30
	50	0.10	0.25	0.42	0.55	0.50		50	0.05	0.13	0.23	0.32	0.28
	60	0.16	0.34	0.46	0.48	0.45		60	0.08	0.18	0.25	0.27	0.26
	70	0.21	0.35	-	0.37	0.36		70	0.11	0.18	-	0.21	0.21
80	0.19	-	-	0.22	0.23	80	0.09	-	-	0.12	0.15		
White	0	0.04	0.07	0.10	0.76	0.58	American Indian/ Alaska Native <sup>a</sup>	0	0.03	0.05	0.07	0.30	0.22
	10	0.03	0.06	0.10	0.73	0.58		10	0.02	0.04	0.06	0.28	0.22
	20	0.03	0.07	0.13	0.70	0.57		20	0.02	0.04	0.07	0.26	0.21
	30	0.04	0.10	0.21	0.68	0.57		30	0.02	0.05	0.10	0.24	0.21
	40	0.06	0.17	0.33	0.65	0.56		40	0.03	0.08	0.11	0.23	0.21
	50	0.11	0.28	0.47	0.60	0.54		50	0.05	0.09	0.16	0.21	0.20
	60	0.18	0.38	0.51	0.53	0.49		60	0.04	0.11	0.13	0.17	0.18
	70	0.24	0.38	-	0.41	0.39		70	0.09	0.10	-	0.15	0.17
80	0.21	-	-	0.24	0.24	80	0.02	-	-	0.09	0.13		
Black	0	0.03	0.05	0.06	0.36	0.28	Hispanic <sup>b</sup>	0	0.03	0.05	0.07	0.58	0.41
	10	0.02	0.04	0.06	0.34	0.28		10	0.02	0.04	0.07	0.56	0.40
	20	0.02	0.04	0.08	0.33	0.27		20	0.02	0.05	0.09	0.54	0.40
	30	0.02	0.06	0.12	0.31	0.27		30	0.03	0.07	0.14	0.52	0.40
	40	0.04	0.10	0.17	0.30	0.27		40	0.05	0.12	0.22	0.50	0.39
	50	0.06	0.14	0.22	0.27	0.26		50	0.07	0.18	0.33	0.47	0.38
	60	0.09	0.17	0.21	0.23	0.23		60	0.11	0.27	0.38	0.42	0.36
	70	0.11	0.15	-	0.18	0.19		70	0.18	0.31	-	0.34	0.30
80	0.07	-	-	0.11	0.14	80	0.17	-	-	0.22	0.20		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 3.14  
Cancer of the Brain and Other Nervous System (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.04	0.06	0.08	0.55	0.42	Asian/ Pacific Islander	0	0.03	0.04	0.06	0.38	0.30
	10	0.02	0.04	0.07	0.51	0.42		10	0.01	0.03	0.05	0.35	0.30
	20	0.02	0.05	0.09	0.49	0.41		20	0.01	0.03	0.06	0.34	0.29
	30	0.03	0.07	0.14	0.47	0.41		30	0.02	0.04	0.08	0.32	0.29
	40	0.04	0.11	0.21	0.45	0.40		40	0.02	0.06	0.12	0.30	0.28
	50	0.07	0.17	0.30	0.42	0.39		50	0.04	0.10	0.17	0.28	0.27
	60	0.11	0.24	0.34	0.36	0.35		60	0.06	0.13	0.21	0.25	0.25
	70	0.14	0.25	-	0.28	0.28		70	0.08	0.16	-	0.20	0.21
80	0.13	-	-	0.17	0.18	80	0.09	-	-	0.14	0.16		
White	0	0.04	0.06	0.09	0.60	0.46	American Indian/ Alaska Native <sup>a</sup>	0	0.02	0.03	0.05	0.31	0.24
	10	0.02	0.05	0.08	0.57	0.45		10	0.01	0.03	0.04	0.29	0.24
	20	0.02	0.06	0.10	0.55	0.45		20	0.01	0.03	0.05	0.28	0.24
	30	0.03	0.08	0.15	0.53	0.45		30	0.02	0.04	0.07	0.27	0.24
	40	0.04	0.12	0.24	0.50	0.44		40	0.02	0.06	0.11	0.25	0.23
	50	0.08	0.19	0.33	0.46	0.42		50	0.03	0.08	0.13	0.24	0.22
	60	0.12	0.27	0.37	0.40	0.38		60	0.05	0.10	0.10	0.21	0.20
	70	0.16	0.27	-	0.30	0.29		70	0.05	0.06	-	0.18	0.17
80	0.14	-	-	0.18	0.19	80	0.01	-	-	0.16	0.11		
Black	0	0.03	0.04	0.06	0.31	0.24	Hispanic <sup>b</sup>	0	0.03	0.05	0.06	0.49	0.35
	10	0.02	0.03	0.05	0.28	0.24		10	0.02	0.03	0.05	0.46	0.34
	20	0.01	0.03	0.05	0.27	0.23		20	0.02	0.04	0.07	0.45	0.34
	30	0.02	0.04	0.08	0.25	0.23		30	0.02	0.05	0.11	0.43	0.34
	40	0.02	0.06	0.11	0.24	0.23		40	0.03	0.09	0.17	0.41	0.33
	50	0.04	0.09	0.16	0.22	0.22		50	0.06	0.14	0.27	0.38	0.32
	60	0.06	0.13	0.18	0.20	0.20		60	0.09	0.22	0.31	0.34	0.29
	70	0.08	0.14	-	0.16	0.16		70	0.14	0.23	-	0.27	0.24
80	0.08	-	-	0.11	0.12	80	0.11	-	-	0.15	0.17		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 4.17  
Cancer of the Female Breast (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.07	12.83	2.57	Asian/ Pacific Islander	0	0.00	0.00	0.06	10.68	1.73
	10	0.00	0.07	0.54	12.95	2.59		10	0.00	0.06	0.49	10.75	1.74
	20	0.07	0.54	2.05	12.98	2.60		20	0.05	0.49	1.97	10.76	1.75
	30	0.48	1.99	4.27	12.98	2.61		30	0.43	1.92	3.95	10.74	1.75
	40	1.53	3.84	7.06	12.66	2.58		40	1.50	3.54	6.14	10.38	1.72
	50	2.38	5.70	9.09	11.49	2.48		50	2.09	4.75	7.16	9.08	1.63
	60	3.54	7.14	9.19	9.70	2.26		60	2.77	5.28	6.74	7.27	1.43
	70	4.07	6.39	-	6.97	1.93		70	2.70	4.27	-	4.85	1.18
80	3.03	-	-	3.79	1.51	80	1.83	-	-	2.51	0.91		
White	0	0.00	0.00	0.07	13.14	2.53	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.03	8.17	1.79
	10	0.00	0.07	0.54	13.24	2.56		10	0.00	0.03	0.33	8.24	1.81
	20	0.07	0.54	2.05	13.27	2.56		20	0.03	0.33	1.11	8.27	1.82
	30	0.47	2.00	4.30	13.27	2.57		30	0.31	1.10	2.46	8.33	1.84
	40	1.54	3.88	7.19	12.96	2.55		40	0.80	2.20	4.38	8.19	1.85
	50	2.41	5.83	9.36	11.79	2.46		50	1.45	3.71	5.82	7.67	1.82
	60	3.64	7.40	9.50	9.99	2.25		60	2.42	4.66	5.96	6.63	1.75
	70	4.25	6.63	-	7.19	1.93		70	2.54	4.00	-	4.76	1.56
80	3.14	-	-	3.87	1.50	80	1.91	-	-	2.91	1.29		
Black	0	0.00	0.00	0.08	11.59	3.08	Hispanic <sup>b</sup>	0	0.00	0.00	0.06	10.50	2.07
	10	0.00	0.08	0.59	11.79	3.14		10	0.00	0.06	0.45	10.58	2.09
	20	0.08	0.59	2.01	11.81	3.15		20	0.06	0.45	1.63	10.60	2.09
	30	0.51	1.95	4.17	11.82	3.16		30	0.39	1.58	3.43	10.58	2.10
	40	1.46	3.71	6.61	11.50	3.12		40	1.19	3.06	5.70	10.29	2.07
	50	2.35	5.36	8.25	10.45	2.95		50	1.91	4.61	7.23	9.30	1.98
	60	3.28	6.42	8.23	8.81	2.63		60	2.83	5.57	7.21	7.74	1.79
	70	3.68	5.80	-	6.48	2.22		70	3.02	4.82	-	5.41	1.53
80	2.89	-	-	3.82	1.78	80	2.21	-	-	2.93	1.24		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 5.10  
Cancer of the Cervix Uteri (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.03	0.63	0.22	Asian/ Pacific Islander	0	0.00	0.00	0.02	0.63	0.23
	10	0.00	0.03	0.14	0.63	0.22		10	0.00	0.02	0.08	0.64	0.23
	20	0.03	0.14	0.28	0.63	0.22		20	0.02	0.08	0.20	0.64	0.23
	30	0.11	0.25	0.36	0.61	0.22		30	0.07	0.18	0.30	0.62	0.23
	40	0.14	0.25	0.36	0.50	0.20		40	0.11	0.23	0.34	0.56	0.22
	50	0.12	0.22	0.31	0.37	0.17		50	0.12	0.23	0.34	0.45	0.20
	60	0.11	0.20	0.25	0.26	0.14		60	0.12	0.23	0.31	0.34	0.17
	70	0.10	0.15	-	0.17	0.10		70	0.12	0.20	-	0.23	0.14
80	0.07	-	-	0.09	0.06	80	0.10	-	-	0.13	0.10		
White	0	0.00	0.00	0.03	0.61	0.21	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.02	0.62	0.23
	10	0.00	0.03	0.15	0.61	0.21		10	0.00	0.02	0.14	0.63	0.23
	20	0.03	0.15	0.29	0.61	0.21		20	0.02	0.14	0.31	0.63	0.23
	30	0.12	0.26	0.37	0.58	0.21		30	0.12	0.29	0.41	0.61	0.23
	40	0.14	0.25	0.34	0.47	0.19		40	0.17	0.29	0.35	0.50	0.21
	50	0.11	0.21	0.28	0.34	0.16		50	0.13	0.19	0.24	0.34	0.18
	60	0.10	0.18	0.22	0.23	0.12		60	0.07	0.12	0.19	0.22	0.12
	70	0.08	0.13	-	0.14	0.09		70	0.06	0.14	-	0.17	0.07
80	0.06	-	-	0.08	0.05	80	0.10	-	-	0.14	0.06		
Black	0	0.00	0.00	0.03	0.75	0.33	Hispanic <sup>b</sup>	0	0.00	0.00	0.03	0.89	0.30
	10	0.00	0.03	0.12	0.77	0.34		10	0.00	0.03	0.15	0.89	0.31
	20	0.03	0.12	0.24	0.77	0.34		20	0.03	0.15	0.32	0.89	0.31
	30	0.09	0.22	0.36	0.74	0.34		30	0.12	0.29	0.43	0.87	0.30
	40	0.13	0.28	0.42	0.66	0.32		40	0.17	0.32	0.46	0.75	0.29
	50	0.15	0.30	0.42	0.55	0.29		50	0.15	0.30	0.44	0.59	0.25
	60	0.15	0.29	0.38	0.42	0.24		60	0.16	0.30	0.41	0.45	0.21
	70	0.15	0.26	-	0.31	0.19		70	0.15	0.27	-	0.32	0.17
80	0.15	-	-	0.20	0.12	80	0.14	-	-	0.20	0.12		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 6.18  
Cancer of the Colon and Rectum (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.04	4.24	1.75	Asian/ Pacific Islander	0	0.00	0.00	0.02	4.33	1.81
	10	0.01	0.04	0.12	4.28	1.77		10	0.00	0.02	0.08	4.36	1.83
	20	0.03	0.11	0.37	4.28	1.78		20	0.01	0.08	0.30	4.37	1.83
	30	0.08	0.35	0.93	4.29	1.79		30	0.06	0.28	0.82	4.37	1.83
	40	0.26	0.86	1.73	4.27	1.80		40	0.22	0.76	1.59	4.33	1.83
	50	0.61	1.50	2.69	4.11	1.78		50	0.55	1.38	2.45	4.16	1.81
	60	0.95	2.20	3.35	3.71	1.72		60	0.86	1.96	3.10	3.73	1.73
	70	1.42	2.72	-	3.13	1.59		70	1.18	2.40	-	3.08	1.61
80	1.72	-	-	2.27	1.38	80	1.44	-	-	2.25	1.43		
White	0	0.00	0.01	0.04	4.18	1.72	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.02	4.27	1.65
	10	0.01	0.04	0.12	4.21	1.74		10	0.00	0.02	0.10	4.31	1.68
	20	0.03	0.11	0.37	4.21	1.74		20	0.02	0.10	0.33	4.33	1.69
	30	0.09	0.34	0.90	4.22	1.76		30	0.08	0.32	0.92	4.38	1.71
	40	0.26	0.83	1.66	4.19	1.76		40	0.24	0.86	1.71	4.41	1.74
	50	0.58	1.44	2.62	4.03	1.75		50	0.64	1.53	2.88	4.35	1.75
	60	0.91	2.16	3.31	3.66	1.68		60	0.95	2.41	3.57	3.99	1.69
	70	1.42	2.72	-	3.11	1.56		70	1.66	2.99	-	3.46	1.58
80	1.74	-	-	2.27	1.36	80	1.78	-	-	2.43	1.39		
Black	0	0.00	0.00	0.02	4.26	2.03	Hispanic <sup>b</sup>	0	0.00	0.01	0.03	4.21	1.73
	10	0.00	0.02	0.11	4.34	2.07		10	0.01	0.03	0.10	4.24	1.75
	20	0.02	0.11	0.39	4.36	2.08		20	0.02	0.09	0.29	4.25	1.75
	30	0.09	0.37	1.08	4.39	2.10		30	0.07	0.27	0.81	4.26	1.76
	40	0.29	1.02	2.06	4.38	2.12		40	0.21	0.75	1.62	4.23	1.76
	50	0.75	1.83	3.02	4.25	2.11		50	0.55	1.44	2.56	4.10	1.75
	60	1.18	2.47	3.49	3.82	2.04		60	0.93	2.10	3.22	3.72	1.69
	70	1.54	2.76	-	3.15	1.87		70	1.30	2.53	-	3.08	1.56
80	1.72	-	-	2.27	1.62	80	1.55	-	-	2.23	1.37		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 6.19  
Cancer of the Colon and Rectum (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.03	4.41	1.83	Asian/ Pacific Islander	0	0.00	0.00	0.02	4.73	1.89
	10	0.01	0.03	0.11	4.46	1.86		10	0.00	0.02	0.08	4.77	1.90
	20	0.02	0.11	0.38	4.47	1.87		20	0.02	0.08	0.32	4.77	1.91
	30	0.08	0.36	1.02	4.50	1.89		30	0.07	0.31	0.97	4.79	1.91
	40	0.28	0.96	1.95	4.49	1.90		40	0.24	0.91	1.92	4.75	1.91
	50	0.70	1.73	3.02	4.35	1.89		50	0.68	1.70	2.94	4.59	1.89
	60	1.11	2.50	3.63	3.94	1.83		60	1.07	2.35	3.50	4.07	1.81
	70	1.62	2.93	-	3.29	1.68		70	1.41	2.67	-	3.29	1.66
80	1.85	-	-	2.36	1.44	80	1.56	-	-	2.32	1.41		
White	0	0.00	0.01	0.04	4.33	1.80	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.02	4.09	1.83
	10	0.01	0.03	0.12	4.37	1.82		10	0.00	0.02	0.10	4.14	1.86
	20	0.03	0.11	0.38	4.38	1.83		20	0.02	0.10	0.31	4.16	1.87
	30	0.08	0.36	0.99	4.41	1.85		30	0.08	0.30	0.87	4.24	1.91
	40	0.28	0.92	1.88	4.40	1.86		40	0.23	0.81	1.68	4.30	1.96
	50	0.66	1.65	2.93	4.25	1.85		50	0.62	1.52	2.85	4.28	1.99
	60	1.06	2.44	3.57	3.87	1.79		60	1.00	2.45	3.67	4.02	1.98
	70	1.60	2.92	-	3.26	1.65		70	1.70	3.14	-	3.55	1.88
80	1.86	-	-	2.35	1.42	80	2.03	-	-	2.61	1.65		
Black	0	0.00	0.00	0.02	4.40	2.14	Hispanic <sup>b</sup>	0	0.00	0.01	0.02	4.59	1.95
	10	0.00	0.02	0.10	4.49	2.19		10	0.01	0.02	0.09	4.63	1.97
	20	0.02	0.10	0.39	4.51	2.20		20	0.02	0.08	0.29	4.64	1.98
	30	0.08	0.38	1.17	4.57	2.24		30	0.07	0.28	0.87	4.67	2.00
	40	0.30	1.11	2.31	4.60	2.28		40	0.21	0.82	1.85	4.67	2.01
	50	0.84	2.09	3.39	4.50	2.28		50	0.62	1.68	2.98	4.57	2.00
	60	1.39	2.84	3.81	4.07	2.21		60	1.13	2.50	3.75	4.19	1.95
	70	1.82	3.04	-	3.37	2.04		70	1.56	2.97	-	3.47	1.80
80	1.89	-	-	2.40	1.79	80	1.86	-	-	2.53	1.56		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 6.20  
Cancer of the Colon and Rectum (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.04	4.08	1.68	Asian/ Pacific Islander	0	0.00	0.00	0.02	3.99	1.75
	10	0.01	0.04	0.12	4.11	1.70		10	0.00	0.02	0.08	4.02	1.76
	20	0.03	0.11	0.36	4.11	1.70		20	0.01	0.08	0.28	4.02	1.76
	30	0.09	0.33	0.84	4.10	1.71		30	0.06	0.26	0.69	4.01	1.76
	40	0.25	0.76	1.51	4.06	1.71		40	0.20	0.63	1.30	3.96	1.76
	50	0.53	1.29	2.37	3.88	1.69		50	0.44	1.11	2.03	3.80	1.73
	60	0.80	1.94	3.10	3.52	1.62		60	0.69	1.63	2.76	3.45	1.66
	70	1.25	2.54	-	3.00	1.51		70	0.99	2.18	-	2.91	1.57
80	1.64	-	-	2.21	1.33	80	1.36	-	-	2.20	1.43		
White	0	0.00	0.01	0.04	4.03	1.65	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.03	4.46	1.49
	10	0.01	0.04	0.13	4.06	1.66		10	0.00	0.03	0.11	4.50	1.50
	20	0.03	0.12	0.36	4.06	1.67		20	0.03	0.11	0.36	4.51	1.51
	30	0.09	0.33	0.82	4.05	1.67		30	0.08	0.33	0.96	4.54	1.52
	40	0.24	0.74	1.45	4.00	1.67		40	0.26	0.90	1.74	4.54	1.53
	50	0.50	1.23	2.33	3.83	1.65		50	0.66	1.53	2.91	4.42	1.53
	60	0.77	1.91	3.08	3.48	1.59		60	0.91	2.38	3.49	3.97	1.43
	70	1.26	2.55	-	2.99	1.49		70	1.63	2.87	-	3.40	1.33
80	1.65	-	-	2.21	1.32	80	1.61	-	-	2.30	1.21		
Black	0	0.00	0.00	0.02	4.15	1.94	Hispanic <sup>b</sup>	0	0.00	0.01	0.03	3.90	1.55
	10	0.00	0.02	0.11	4.23	1.98		10	0.01	0.03	0.10	3.92	1.56
	20	0.02	0.11	0.39	4.23	1.98		20	0.02	0.09	0.29	3.92	1.56
	30	0.09	0.37	1.01	4.24	1.99		30	0.07	0.27	0.75	3.91	1.57
	40	0.28	0.93	1.85	4.20	1.99		40	0.20	0.68	1.40	3.87	1.56
	50	0.67	1.61	2.70	4.04	1.98		50	0.49	1.22	2.20	3.72	1.54
	60	1.01	2.18	3.24	3.62	1.90		60	0.76	1.77	2.80	3.34	1.49
	70	1.35	2.55	-	2.99	1.76		70	1.09	2.21	-	2.78	1.38
80	1.61	-	-	2.19	1.53	80	1.34	-	-	2.03	1.25		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 7.10  
Cancer of the Corpus and Uterus, NOS (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	3.07	0.63	Asian/ Pacific Islander	0	0.00	0.00	0.01	2.34	0.47
	10	0.00	0.01	0.09	3.10	0.63		10	0.00	0.01	0.09	2.36	0.47
	20	0.01	0.09	0.31	3.11	0.64		20	0.01	0.09	0.33	2.36	0.47
	30	0.08	0.30	0.92	3.11	0.64		30	0.08	0.32	0.89	2.35	0.47
	40	0.22	0.85	1.83	3.06	0.64		40	0.25	0.82	1.48	2.28	0.47
	50	0.64	1.64	2.44	2.89	0.64		50	0.58	1.24	1.73	2.06	0.46
	60	1.05	1.89	2.28	2.37	0.60		60	0.68	1.18	1.44	1.52	0.40
	70	0.93	1.37	-	1.46	0.48		70	0.53	0.80	-	0.88	0.31
80	0.55	-	-	0.67	0.31	80	0.31	-	-	0.40	0.19		
White	0	0.00	0.00	0.01	3.13	0.58	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.03	1.84	0.39
	10	0.00	0.01	0.09	3.16	0.59		10	0.00	0.03	0.14	1.86	0.39
	20	0.01	0.09	0.32	3.17	0.59		20	0.03	0.14	0.31	1.86	0.39
	30	0.08	0.31	0.94	3.17	0.59		30	0.11	0.29	0.76	1.86	0.40
	40	0.23	0.87	1.86	3.12	0.59		40	0.18	0.66	1.16	1.78	0.40
	50	0.65	1.67	2.49	2.95	0.59		50	0.49	1.01	1.41	1.65	0.38
	60	1.06	1.93	2.32	2.40	0.56		60	0.55	0.97	1.22	1.22	0.34
	70	0.95	1.40	-	1.48	0.45		70	0.46	0.74	-	0.75	0.25
80	0.56	-	-	0.68	0.30	80	0.36	-	-	0.37	0.24		
Black	0	0.00	0.00	0.01	2.99	1.01	Hispanic <sup>b</sup>	0	0.00	0.00	0.02	2.78	0.57
	10	0.00	0.01	0.08	3.05	1.03		10	0.00	0.02	0.11	2.80	0.58
	20	0.01	0.07	0.23	3.05	1.03		20	0.02	0.11	0.34	2.80	0.58
	30	0.06	0.22	0.73	3.06	1.04		30	0.09	0.32	0.89	2.79	0.58
	40	0.16	0.67	1.76	3.04	1.05		40	0.23	0.80	1.63	2.72	0.58
	50	0.53	1.65	2.51	2.96	1.05		50	0.58	1.42	2.11	2.53	0.57
	60	1.20	2.12	2.51	2.61	1.02		60	0.87	1.58	1.90	2.01	0.52
	70	1.06	1.51	-	1.62	0.79		70	0.77	1.11	-	1.23	0.42
80	0.60	-	-	0.74	0.47	80	0.41	-	-	0.56	0.27		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 8.12  
Cancer of the Esophagus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.51	0.47	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.33	0.26
	10	0.00	0.00	0.00	0.51	0.48		10	0.00	0.00	0.00	0.33	0.26
	20	0.00	0.00	0.02	0.52	0.48		20	0.00	0.00	0.01	0.33	0.26
	30	0.00	0.02	0.08	0.52	0.48		30	0.00	0.01	0.04	0.33	0.26
	40	0.02	0.08	0.21	0.52	0.49		40	0.01	0.04	0.11	0.33	0.26
	50	0.06	0.20	0.37	0.52	0.49		50	0.03	0.10	0.20	0.33	0.26
	60	0.14	0.32	0.45	0.48	0.46		60	0.08	0.18	0.27	0.31	0.25
	70	0.20	0.34	-	0.38	0.37		70	0.11	0.21	-	0.25	0.22
80	0.19	-	-	0.23	0.25	80	0.12	-	-	0.17	0.16		
White	0	0.00	0.00	0.00	0.54	0.50	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.41	0.38
	10	0.00	0.00	0.00	0.55	0.51		10	0.00	0.00	0.00	0.41	0.39
	20	0.00	0.00	0.02	0.55	0.51		20	0.00	0.00	0.03	0.41	0.39
	30	0.00	0.02	0.09	0.55	0.51		30	0.00	0.03	0.09	0.42	0.40
	40	0.02	0.08	0.23	0.56	0.52		40	0.02	0.09	0.21	0.43	0.41
	50	0.07	0.21	0.40	0.55	0.51		50	0.07	0.20	0.33	0.42	0.42
	60	0.15	0.35	0.48	0.51	0.48		60	0.14	0.28	0.37	0.38	0.39
	70	0.22	0.37	-	0.40	0.39		70	0.16	0.26	-	0.27	0.34
80	0.20	-	-	0.24	0.27	80	0.14	-	-	0.15	0.27		
Black	0	0.00	0.00	0.00	0.39	0.33	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.40	0.30
	10	0.00	0.00	0.00	0.39	0.33		10	0.00	0.00	0.00	0.40	0.31
	20	0.00	0.00	0.02	0.39	0.33		20	0.00	0.00	0.01	0.40	0.31
	30	0.00	0.02	0.08	0.40	0.34		30	0.00	0.01	0.05	0.41	0.31
	40	0.01	0.08	0.19	0.40	0.34		40	0.01	0.05	0.12	0.41	0.31
	50	0.07	0.19	0.31	0.40	0.35		50	0.04	0.12	0.23	0.41	0.31
	60	0.13	0.26	0.35	0.37	0.32		60	0.08	0.21	0.32	0.39	0.30
	70	0.16	0.26	-	0.28	0.26		70	0.13	0.26	-	0.33	0.26
80	0.13	-	-	0.17	0.17	80	0.16	-	-	0.24	0.20		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 8.13  
Cancer of the Esophagus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.80	0.76	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.54	0.41
	10	0.00	0.00	0.01	0.80	0.76		10	0.00	0.00	0.00	0.54	0.42
	20	0.00	0.01	0.03	0.81	0.77		20	0.00	0.00	0.02	0.54	0.42
	30	0.00	0.03	0.13	0.82	0.78		30	0.00	0.02	0.07	0.54	0.42
	40	0.03	0.13	0.35	0.83	0.79		40	0.01	0.06	0.19	0.55	0.42
	50	0.11	0.33	0.60	0.82	0.79		50	0.05	0.18	0.33	0.54	0.42
	60	0.24	0.53	0.73	0.77	0.75		60	0.14	0.29	0.45	0.50	0.40
	70	0.34	0.56	-	0.61	0.62		70	0.17	0.34	-	0.40	0.34
80	0.31	-	-	0.38	0.43	80	0.21	-	-	0.29	0.25		
White	0	0.00	0.00	0.00	0.85	0.81	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.58	0.64
	10	0.00	0.00	0.01	0.86	0.81		10	0.00	0.00	0.01	0.59	0.65
	20	0.00	0.01	0.03	0.86	0.82		20	0.00	0.01	0.04	0.59	0.65
	30	0.01	0.03	0.14	0.87	0.83		30	0.01	0.05	0.15	0.61	0.67
	40	0.03	0.14	0.37	0.88	0.84		40	0.04	0.15	0.32	0.62	0.69
	50	0.11	0.35	0.65	0.87	0.84		50	0.12	0.29	0.50	0.61	0.72
	60	0.26	0.57	0.77	0.82	0.80		60	0.19	0.42	0.53	0.54	0.68
	70	0.36	0.60	-	0.64	0.65		70	0.26	0.40	-	0.40	0.61
80	0.33	-	-	0.40	0.45	80	0.19	-	-	0.20	0.55		
Black	0	0.00	0.00	0.00	0.56	0.48	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.64	0.50
	10	0.00	0.00	0.00	0.57	0.49		10	0.00	0.00	0.00	0.64	0.50
	20	0.00	0.00	0.02	0.58	0.49		20	0.00	0.00	0.02	0.64	0.50
	30	0.00	0.02	0.12	0.59	0.50		30	0.00	0.02	0.08	0.65	0.51
	40	0.02	0.12	0.29	0.60	0.51		40	0.02	0.07	0.21	0.65	0.51
	50	0.10	0.28	0.48	0.60	0.52		50	0.06	0.20	0.39	0.65	0.51
	60	0.21	0.42	0.53	0.56	0.49		60	0.15	0.35	0.52	0.63	0.50
	70	0.26	0.40	-	0.44	0.40		70	0.23	0.42	-	0.54	0.44
80	0.21	-	-	0.27	0.27	80	0.25	-	-	0.40	0.34		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 8.14  
Cancer of the Esophagus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.24	0.20	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.15	0.13
	10	0.00	0.00	0.00	0.24	0.20		10	0.00	0.00	0.00	0.16	0.13
	20	0.00	0.00	0.01	0.24	0.20		20	0.00	0.00	0.00	0.16	0.13
	30	0.00	0.01	0.03	0.24	0.20		30	0.00	0.00	0.01	0.16	0.13
	40	0.01	0.03	0.08	0.25	0.20		40	0.00	0.01	0.04	0.16	0.13
	50	0.02	0.08	0.15	0.24	0.20		50	0.01	0.03	0.09	0.15	0.13
	60	0.05	0.13	0.20	0.23	0.19		60	0.03	0.08	0.12	0.15	0.13
	70	0.09	0.17	-	0.19	0.17		70	0.06	0.10	-	0.13	0.12
80	0.10	-	-	0.13	0.13	80	0.05	-	-	0.08	0.10		
White	0	0.00	0.00	0.00	0.25	0.20	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.24	0.14
	10	0.00	0.00	0.00	0.25	0.21		10	0.00	0.00	0.00	0.24	0.15
	20	0.00	0.00	0.01	0.25	0.21		20	0.00	0.00	0.01	0.24	0.15
	30	0.00	0.01	0.03	0.25	0.21		30	0.00	0.01	0.03	0.24	0.15
	40	0.01	0.03	0.08	0.25	0.21		40	0.01	0.03	0.11	0.25	0.15
	50	0.02	0.08	0.16	0.25	0.21		50	0.03	0.11	0.17	0.25	0.15
	60	0.05	0.14	0.21	0.24	0.20		60	0.09	0.15	0.23	0.24	0.15
	70	0.09	0.17	-	0.20	0.18		70	0.07	0.15	-	0.16	0.13
80	0.10	-	-	0.14	0.14	80	0.11	-	-	0.12	0.08		
Black	0	0.00	0.00	0.00	0.24	0.19	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.20	0.14
	10	0.00	0.00	0.00	0.24	0.20		10	0.00	0.00	0.00	0.20	0.14
	20	0.00	0.00	0.01	0.24	0.20		20	0.00	0.00	0.01	0.21	0.14
	30	0.00	0.01	0.05	0.24	0.20		30	0.00	0.01	0.02	0.21	0.14
	40	0.01	0.04	0.11	0.24	0.20		40	0.00	0.02	0.05	0.21	0.14
	50	0.04	0.10	0.17	0.24	0.20		50	0.01	0.04	0.09	0.20	0.14
	60	0.07	0.14	0.20	0.22	0.19		60	0.03	0.08	0.16	0.20	0.14
	70	0.09	0.15	-	0.17	0.15		70	0.06	0.13	-	0.18	0.13
80	0.09	-	-	0.11	0.12	80	0.09	-	-	0.15	0.11		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 9.12  
Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.03	0.06	0.22	0.03	Asian/ Pacific Islander	0	0.00	0.02	0.04	0.11	0.02
	10	0.02	0.06	0.10	0.22	0.03		10	0.02	0.04	0.05	0.11	0.02
	20	0.04	0.07	0.10	0.20	0.03		20	0.02	0.04	0.05	0.10	0.02
	30	0.03	0.06	0.08	0.16	0.03		30	0.02	0.02	0.03	0.07	0.02
	40	0.03	0.05	0.08	0.13	0.03		40	0.01	0.02	0.03	0.06	0.02
	50	0.02	0.05	0.08	0.10	0.03		50	0.01	0.02	0.04	0.05	0.02
	60	0.03	0.06	0.08	0.08	0.03		60	0.01	0.03	0.04	0.04	0.02
	70	0.04	0.06	-	0.06	0.03		70	0.02	0.03	-	0.04	0.02
80	0.03	-	-	0.03	0.02	80	0.02	-	-	0.02	0.01		
White	0	0.00	0.03	0.07	0.23	0.03	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.02	0.12	0.02
	10	0.02	0.07	0.10	0.23	0.04		10	0.01	0.02	0.03	0.12	0.02
	20	0.04	0.08	0.10	0.21	0.04		20	0.01	0.02	0.03	0.11	0.02
	30	0.03	0.06	0.09	0.16	0.03		30	0.01	0.02	0.02	0.10	0.02
	40	0.03	0.05	0.08	0.13	0.03		40	0.01	0.02	0.04	0.09	0.02
	50	0.03	0.05	0.09	0.11	0.03		50	0.01	0.03	0.07	0.09	0.02
	60	0.03	0.06	0.08	0.09	0.03		60	0.03	0.07	0.08	0.09	0.02
	70	0.04	0.06	-	0.06	0.03		70	0.04	0.07	-	0.07	0.02
80	0.03	-	-	0.03	0.02	80	0.03	-	-	0.03	0.02		
Black	0	0.00	0.02	0.05	0.20	0.02	Hispanic <sup>b</sup>	0	0.00	0.02	0.05	0.23	0.05
	10	0.02	0.05	0.09	0.20	0.02		10	0.02	0.05	0.07	0.23	0.05
	20	0.03	0.07	0.10	0.18	0.02		20	0.03	0.05	0.07	0.21	0.05
	30	0.04	0.07	0.10	0.15	0.02		30	0.02	0.04	0.07	0.18	0.05
	40	0.03	0.07	0.09	0.12	0.02		40	0.02	0.05	0.08	0.16	0.05
	50	0.03	0.06	0.08	0.09	0.02		50	0.02	0.06	0.10	0.14	0.05
	60	0.03	0.05	0.06	0.06	0.02		60	0.03	0.08	0.12	0.12	0.05
	70	0.02	0.03	-	0.04	0.02		70	0.05	0.09	-	0.10	0.05
80	0.02	-	-	0.02	0.01	80	0.05	-	-	0.05	0.04		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 9.13  
Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.03	0.06	0.24	0.04	Asian/ Pacific Islander	0	0.00	0.02	0.04	0.13	0.03
	10	0.02	0.06	0.10	0.24	0.04		10	0.02	0.04	0.06	0.13	0.03
	20	0.04	0.07	0.10	0.22	0.04		20	0.02	0.04	0.05	0.11	0.03
	30	0.03	0.07	0.10	0.18	0.04		30	0.02	0.03	0.04	0.09	0.03
	40	0.03	0.06	0.09	0.15	0.04		40	0.01	0.02	0.03	0.07	0.03
	50	0.03	0.06	0.10	0.12	0.04		50	0.01	0.03	0.05	0.06	0.03
	60	0.03	0.07	0.09	0.09	0.03		60	0.01	0.04	0.05	0.05	0.03
	70	0.04	0.07	-	0.07	0.03		70	0.02	0.04	-	0.04	0.02
80	0.03	-	-	0.04	0.02	80	0.02	-	-	0.02	0.02		
White	0	0.00	0.03	0.07	0.25	0.04	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.02	0.07	0.02
	10	0.02	0.07	0.10	0.25	0.04		10	0.01	0.02	0.03	0.07	0.02
	20	0.04	0.08	0.11	0.23	0.04		20	0.01	0.02	0.03	0.06	0.02
	30	0.04	0.07	0.10	0.19	0.04		30	0.01	0.02	0.03	0.05	0.02
	40	0.03	0.06	0.10	0.15	0.04		40	0.02	0.03	0.04	0.05	0.02
	50	0.03	0.07	0.10	0.13	0.04		50	0.01	0.03	0.03	0.03	0.02
	60	0.04	0.08	0.10	0.10	0.04		60	0.02	0.02	0.02	0.02	0.02
	70	0.04	0.07	-	0.07	0.03		70	0.00	0.00	-	0.00	0.01
80	0.04	-	-	0.04	0.02	80	0.00	-	-	0.00	0.02		
Black	0	0.00	0.03	0.06	0.22	0.03	Hispanic <sup>b</sup>	0	0.00	0.02	0.04	0.25	0.06
	10	0.02	0.05	0.09	0.22	0.03		10	0.02	0.04	0.06	0.25	0.06
	20	0.03	0.07	0.10	0.20	0.03		20	0.03	0.05	0.07	0.23	0.06
	30	0.03	0.07	0.11	0.17	0.03		30	0.02	0.05	0.08	0.21	0.06
	40	0.04	0.08	0.11	0.14	0.03		40	0.03	0.06	0.09	0.19	0.06
	50	0.04	0.07	0.09	0.10	0.02		50	0.03	0.07	0.12	0.16	0.06
	60	0.04	0.06	0.07	0.07	0.02		60	0.04	0.10	0.13	0.14	0.06
	70	0.03	0.04	-	0.04	0.02		70	0.07	0.11	-	0.11	0.05
80	0.02	-	-	0.02	0.02	80	0.05	-	-	0.06	0.04		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 9.14  
Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer					Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer					Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever	+10 yrs				+20 yrs	+30 yrs	Ever			
All Races	0	0.00	0.02	0.06	0.20	0.03	Asian/ Pacific Islander	0	0.00	0.01	0.04	0.10	0.02		
	10	0.02	0.06	0.09	0.20	0.03		10	0.01	0.04	0.05	0.10	0.02		
	20	0.04	0.07	0.09	0.17	0.03		20	0.02	0.04	0.05	0.09	0.02		
	30	0.03	0.05	0.07	0.13	0.03		30	0.01	0.02	0.03	0.06	0.02		
	40	0.02	0.04	0.06	0.10	0.03		40	0.01	0.01	0.02	0.05	0.02		
	50	0.02	0.04	0.07	0.09	0.03		50	0.01	0.01	0.03	0.04	0.02		
	60	0.02	0.05	0.07	0.07	0.02		60	0.01	0.02	0.04	0.04	0.02		
	70	0.03	0.05	-	0.05	0.02		70	0.01	0.03	-	0.03	0.01		
80	0.02	-	-	0.03	0.02	80	0.02	-	-	0.02	0.01				
White	0	0.00	0.03	0.07	0.21	0.03	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.02	0.16	0.02		
	10	0.02	0.07	0.10	0.21	0.03		10	0.00	0.02	0.03	0.16	0.02		
	20	0.05	0.08	0.10	0.19	0.03		20	0.01	0.02	0.02	0.15	0.02		
	30	0.03	0.05	0.07	0.14	0.03		30	0.01	0.01	0.02	0.14	0.02		
	40	0.02	0.04	0.06	0.11	0.03		40	0.00	0.01	0.04	0.14	0.02		
	50	0.02	0.04	0.07	0.09	0.03		50	0.01	0.04	0.11	0.14	0.02		
	60	0.02	0.05	0.07	0.08	0.03		60	0.03	0.10	0.13	0.14	0.02		
	70	0.03	0.05	-	0.06	0.02		70	0.08	0.12	-	0.12	0.02		
80	0.03	-	-	0.03	0.02	80	0.05	-	-	0.05	0.03				
Black	0	0.00	0.02	0.05	0.18	0.02	Hispanic <sup>b</sup>	0	0.00	0.02	0.05	0.21	0.05		
	10	0.02	0.05	0.08	0.18	0.02		10	0.02	0.05	0.07	0.21	0.05		
	20	0.03	0.07	0.10	0.16	0.02		20	0.03	0.05	0.07	0.19	0.05		
	30	0.04	0.06	0.09	0.13	0.02		30	0.02	0.04	0.06	0.16	0.05		
	40	0.03	0.05	0.07	0.10	0.02		40	0.02	0.04	0.06	0.14	0.05		
	50	0.03	0.05	0.06	0.07	0.02		50	0.02	0.05	0.09	0.12	0.05		
	60	0.02	0.04	0.05	0.05	0.02		60	0.03	0.07	0.11	0.11	0.05		
	70	0.02	0.03	-	0.03	0.01		70	0.04	0.08	-	0.09	0.05		
80	0.01	-	-	0.02	0.01	80	0.04	-	-	0.05	0.03				

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 10.10  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.12	0.00	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.06	0.00
	10	0.00	0.00	0.00	0.12	0.00		10	0.00	0.00	0.00	0.06	0.00
	20	0.00	0.00	0.00	0.12	0.00		20	0.00	0.00	0.00	0.06	0.00
	30	0.00	0.00	0.01	0.12	0.00		30	0.00	0.00	0.00	0.06	0.00
	40	0.00	0.01	0.03	0.12	0.00		40	0.00	0.00	0.01	0.06	0.00
	50	0.01	0.02	0.07	0.12	0.00		50	0.00	0.01	0.03	0.06	0.00
	60	0.02	0.06	0.11	0.12	0.00		60	0.01	0.03	0.04	0.05	0.00
	70	0.05	0.10	-	0.11	0.00		70	0.02	0.04	-	0.05	0.00
80	0.07	-	-	0.08	0.00	80	0.02	-	-	0.04	0.00		
White	0	0.00	0.00	0.00	0.13	0.00	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.05	0.00
	10	0.00	0.00	0.00	0.13	0.00		10	0.00	0.00	0.00	0.05	0.00
	20	0.00	0.00	0.00	0.13	0.00		20	0.00	0.00	0.01	0.05	0.00
	30	0.00	0.00	0.01	0.13	0.00		30	0.00	0.01	0.01	0.05	0.00
	40	0.00	0.01	0.03	0.13	0.00		40	0.00	0.01	0.02	0.05	0.00
	50	0.01	0.03	0.08	0.13	0.00		50	0.01	0.02	0.03	0.05	0.00
	60	0.02	0.07	0.12	0.13	0.00		60	0.01	0.02	0.03	0.05	0.00
	70	0.06	0.11	-	0.12	0.00		70	0.01	0.01	-	0.03	0.00
80	0.07	-	-	0.09	0.00	80	0.01	-	-	0.03	0.00		
Black	0	0.00	0.00	0.00	0.05	0.01	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.11	0.01
	10	0.00	0.00	0.00	0.05	0.01		10	0.00	0.00	0.00	0.11	0.01
	20	0.00	0.00	0.00	0.05	0.01		20	0.00	0.00	0.00	0.11	0.01
	30	0.00	0.00	0.01	0.06	0.00		30	0.00	0.00	0.01	0.11	0.01
	40	0.00	0.01	0.02	0.06	0.00		40	0.00	0.01	0.03	0.11	0.01
	50	0.00	0.01	0.03	0.06	0.00		50	0.01	0.03	0.06	0.11	0.01
	60	0.01	0.03	0.05	0.06	0.00		60	0.02	0.06	0.09	0.10	0.01
	70	0.02	0.05	-	0.05	0.00		70	0.04	0.08	-	0.09	0.01
80	0.04	-	-	0.05	0.00	80	0.05	-	-	0.06	0.01		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 10.11  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.19	0.01	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.10	0.00
	10	0.00	0.00	0.00	0.19	0.01		10	0.00	0.00	0.00	0.10	0.00
	20	0.00	0.00	0.00	0.19	0.01		20	0.00	0.00	0.00	0.10	0.00
	30	0.00	0.00	0.01	0.19	0.00		30	0.00	0.00	0.01	0.10	0.00
	40	0.00	0.01	0.04	0.19	0.00		40	0.00	0.01	0.02	0.10	0.00
	50	0.01	0.04	0.11	0.20	0.00		50	0.00	0.02	0.05	0.10	0.00
	60	0.03	0.11	0.18	0.20	0.00		60	0.01	0.05	0.09	0.09	0.00
	70	0.09	0.18	-	0.20	0.00		70	0.04	0.08	-	0.09	0.00
80	0.13	-	-	0.16	0.00	80	0.05	-	-	0.06	0.00		
White	0	0.00	0.00	0.00	0.21	0.00	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.05	0.00
	10	0.00	0.00	0.00	0.21	0.00		10	0.00	0.00	0.00	0.05	0.00
	20	0.00	0.00	0.00	0.21	0.00		20	0.00	0.00	0.01	0.05	0.00
	30	0.00	0.00	0.01	0.21	0.00		30	0.00	0.01	0.02	0.05	0.00
	40	0.00	0.01	0.04	0.21	0.00		40	0.01	0.01	0.03	0.05	0.00
	50	0.01	0.04	0.12	0.22	0.00		50	0.01	0.03	0.04	0.04	0.00
	60	0.03	0.12	0.20	0.22	0.00		60	0.02	0.04	0.04	0.04	0.00
	70	0.10	0.19	-	0.22	0.00		70	0.02	0.02	-	0.02	0.00
80	0.14	-	-	0.17	0.00	80	0.00	-	-	0.00	0.00		
Black	0	0.00	0.00	0.00	0.09	0.01	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.17	0.01
	10	0.00	0.00	0.00	0.09	0.01		10	0.00	0.00	0.00	0.17	0.01
	20	0.00	0.00	0.00	0.10	0.01		20	0.00	0.00	0.00	0.17	0.01
	30	0.00	0.00	0.01	0.10	0.01		30	0.00	0.00	0.01	0.18	0.01
	40	0.00	0.01	0.02	0.10	0.01		40	0.00	0.01	0.04	0.18	0.01
	50	0.00	0.02	0.05	0.10	0.00		50	0.01	0.04	0.10	0.18	0.01
	60	0.02	0.05	0.09	0.11	0.00		60	0.04	0.10	0.16	0.18	0.01
	70	0.03	0.09	-	0.11	0.00		70	0.07	0.14	-	0.16	0.01
80	0.09	-	-	0.12	0.00	80	0.09	-	-	0.12	0.01		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 10.12  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.05	0.00	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.02	0.00
	10	0.00	0.00	0.00	0.05	0.00		10	0.00	0.00	0.00	0.02	0.00
	20	0.00	0.00	0.00	0.05	0.00		20	0.00	0.00	0.00	0.02	0.00
	30	0.00	0.00	0.01	0.05	0.00		30	0.00	0.00	0.00	0.02	0.00
	40	0.00	0.01	0.02	0.05	0.00		40	0.00	0.00	0.00	0.02	0.00
	50	0.00	0.01	0.03	0.05	0.00		50	0.00	0.00	0.01	0.02	0.00
	60	0.01	0.03	0.05	0.05	0.00		60	0.00	0.01	0.01	0.02	0.00
	70	0.02	0.04	-	0.04	0.00		70	0.00	0.01	-	0.02	0.00
80	0.02	-	-	0.03	0.00	80	0.01	-	-	0.02	0.00		
White	0	0.00	0.00	0.00	0.06	0.00	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.05	0.00
	10	0.00	0.00	0.00	0.06	0.00		10	0.00	0.00	0.00	0.05	0.00
	20	0.00	0.00	0.00	0.06	0.00		20	0.00	0.00	0.00	0.05	0.00
	30	0.00	0.00	0.01	0.06	0.00		30	0.00	0.00	0.01	0.05	0.00
	40	0.00	0.01	0.02	0.06	0.00		40	0.00	0.01	0.01	0.05	0.00
	50	0.01	0.02	0.04	0.06	0.00		50	0.01	0.01	0.01	0.05	0.00
	60	0.01	0.03	0.05	0.06	0.00		60	0.01	0.01	0.01	0.05	0.00
	70	0.02	0.04	-	0.05	0.00		70	0.00	0.01	-	0.04	0.00
80	0.03	-	-	0.03	0.00	80	0.01	-	-	0.06	0.00		
Black	0	0.00	0.00	0.00	0.02	0.00	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.05	0.00
	10	0.00	0.00	0.00	0.02	0.00		10	0.00	0.00	0.00	0.05	0.00
	20	0.00	0.00	0.00	0.02	0.00		20	0.00	0.00	0.01	0.05	0.00
	30	0.00	0.00	0.00	0.02	0.00		30	0.00	0.00	0.01	0.05	0.00
	40	0.00	0.00	0.01	0.02	0.00		40	0.00	0.01	0.02	0.05	0.00
	50	0.00	0.01	0.02	0.02	0.00		50	0.01	0.02	0.03	0.05	0.00
	60	0.01	0.02	0.02	0.02	0.00		60	0.01	0.02	0.04	0.04	0.00
	70	0.01	0.02	-	0.02	0.00		70	0.01	0.03	-	0.03	0.00
80	0.01	-	-	0.01	0.00	80	0.02	-	-	0.02	0.00		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 11.12  
Cancer of the Kidney and Renal Pelvis (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.02	0.03	1.68	0.46	Asian/ Pacific Islander	0	0.01	0.01	0.02	1.08	0.32
	10	0.00	0.01	0.06	1.68	0.46		10	0.00	0.01	0.03	1.08	0.32
	20	0.01	0.06	0.18	1.69	0.47		20	0.00	0.03	0.09	1.08	0.32
	30	0.05	0.17	0.44	1.69	0.47		30	0.03	0.09	0.23	1.08	0.32
	40	0.13	0.40	0.84	1.67	0.47		40	0.07	0.20	0.44	1.06	0.32
	50	0.28	0.73	1.22	1.57	0.47		50	0.14	0.38	0.70	1.01	0.32
	60	0.48	1.00	1.30	1.38	0.46		60	0.25	0.58	0.81	0.90	0.31
	70	0.59	0.93	-	1.01	0.40		70	0.35	0.59	-	0.69	0.28
80	0.45	-	-	0.56	0.31	80	0.28	-	-	0.40	0.23		
White	0	0.01	0.02	0.03	1.74	0.47	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.02	1.60	0.58
	10	0.00	0.01	0.06	1.74	0.48		10	0.00	0.01	0.07	1.61	0.59
	20	0.01	0.06	0.19	1.74	0.48		20	0.01	0.07	0.22	1.61	0.60
	30	0.05	0.18	0.46	1.75	0.48		30	0.06	0.21	0.50	1.63	0.61
	40	0.14	0.41	0.87	1.72	0.49		40	0.16	0.45	0.91	1.61	0.62
	50	0.29	0.75	1.26	1.62	0.49		50	0.30	0.78	1.20	1.51	0.63
	60	0.49	1.04	1.35	1.42	0.47		60	0.51	0.96	1.25	1.30	0.61
	70	0.62	0.96	-	1.04	0.41		70	0.51	0.84	-	0.90	0.56
80	0.47	-	-	0.57	0.32	80	0.44	-	-	0.52	0.47		
Black	0	0.01	0.02	0.03	1.60	0.39	Hispanic <sup>b</sup>	0	0.01	0.01	0.02	1.81	0.53
	10	0.00	0.01	0.06	1.62	0.40		10	0.00	0.01	0.06	1.81	0.53
	20	0.01	0.06	0.18	1.62	0.40		20	0.01	0.05	0.18	1.82	0.53
	30	0.04	0.17	0.46	1.63	0.40		30	0.05	0.17	0.44	1.82	0.54
	40	0.13	0.42	0.89	1.62	0.40		40	0.13	0.40	0.87	1.79	0.54
	50	0.30	0.79	1.23	1.54	0.40		50	0.28	0.75	1.28	1.70	0.54
	60	0.53	1.01	1.27	1.35	0.39		60	0.50	1.05	1.37	1.48	0.52
	70	0.58	0.88	-	0.97	0.36		70	0.61	0.96	-	1.08	0.46
80	0.43	-	-	0.56	0.31	80	0.44	-	-	0.59	0.36		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 11.13  
Cancer of the Kidney and Renal Pelvis (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.01	0.02	2.16	0.60	Asian/ Pacific Islander	0	0.01	0.01	0.02	1.42	0.44
	10	0.00	0.01	0.07	2.17	0.61		10	0.00	0.01	0.04	1.42	0.44
	20	0.01	0.07	0.23	2.18	0.61		20	0.01	0.04	0.14	1.42	0.44
	30	0.06	0.22	0.58	2.20	0.62		30	0.04	0.13	0.32	1.43	0.44
	40	0.17	0.53	1.12	2.18	0.63		40	0.10	0.29	0.64	1.40	0.44
	50	0.38	0.98	1.64	2.07	0.63		50	0.19	0.55	0.97	1.32	0.44
	60	0.65	1.36	1.74	1.82	0.61		60	0.37	0.81	1.09	1.17	0.42
	70	0.82	1.26	-	1.36	0.54		70	0.48	0.79	-	0.88	0.38
80	0.62	-	-	0.75	0.43	80	0.38	-	-	0.49	0.31		
White	0	0.01	0.02	0.02	2.23	0.62	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.01	0.02	1.86	0.75
	10	0.00	0.01	0.07	2.24	0.63		10	0.00	0.01	0.05	1.88	0.76
	20	0.01	0.07	0.24	2.24	0.63		20	0.01	0.05	0.22	1.88	0.77
	30	0.06	0.23	0.60	2.26	0.64		30	0.05	0.21	0.57	1.92	0.79
	40	0.18	0.55	1.15	2.24	0.65		40	0.17	0.54	1.12	1.94	0.81
	50	0.38	1.00	1.69	2.13	0.65		50	0.39	1.00	1.48	1.86	0.82
	60	0.67	1.41	1.80	1.88	0.63		60	0.67	1.20	1.55	1.61	0.79
	70	0.86	1.32	-	1.41	0.55		70	0.63	1.03	-	1.10	0.69
80	0.65	-	-	0.77	0.43	80	0.57	-	-	0.67	0.59		
Black	0	0.01	0.01	0.03	2.02	0.51	Hispanic <sup>b</sup>	0	0.01	0.01	0.02	2.30	0.69
	10	0.00	0.02	0.07	2.05	0.52		10	0.00	0.01	0.06	2.31	0.70
	20	0.01	0.07	0.24	2.06	0.52		20	0.01	0.06	0.21	2.31	0.70
	30	0.06	0.24	0.63	2.08	0.53		30	0.05	0.20	0.54	2.33	0.71
	40	0.18	0.59	1.21	2.07	0.54		40	0.15	0.50	1.11	2.31	0.71
	50	0.42	1.08	1.65	1.98	0.54		50	0.35	0.98	1.68	2.21	0.71
	60	0.73	1.36	1.65	1.73	0.53		60	0.66	1.41	1.83	1.97	0.69
	70	0.79	1.16	-	1.25	0.48		70	0.85	1.32	-	1.48	0.61
80	0.56	-	-	0.72	0.43	80	0.63	-	-	0.83	0.50		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 11.14  
Cancer of the Kidney and Renal Pelvis (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.02	0.03	1.23	0.33	Asian/ Pacific Islander	0	0.01	0.01	0.02	0.80	0.22
	10	0.00	0.01	0.05	1.22	0.33		10	0.00	0.01	0.02	0.79	0.22
	20	0.01	0.05	0.14	1.22	0.33		20	0.00	0.02	0.06	0.79	0.22
	30	0.04	0.13	0.30	1.22	0.33		30	0.02	0.05	0.14	0.79	0.22
	40	0.09	0.27	0.57	1.19	0.33		40	0.04	0.12	0.27	0.77	0.22
	50	0.18	0.48	0.83	1.12	0.33		50	0.09	0.24	0.47	0.74	0.22
	60	0.32	0.68	0.92	0.98	0.32		60	0.15	0.39	0.57	0.67	0.21
	70	0.40	0.66	-	0.73	0.30		70	0.25	0.44	-	0.54	0.20
80	0.33	-	-	0.42	0.24	80	0.22	-	-	0.33	0.17		
White	0	0.01	0.02	0.03	1.26	0.34	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.02	1.35	0.42
	10	0.00	0.01	0.05	1.26	0.34		10	0.00	0.02	0.09	1.36	0.43
	20	0.01	0.05	0.15	1.26	0.34		20	0.02	0.09	0.23	1.36	0.43
	30	0.04	0.14	0.32	1.25	0.34		30	0.07	0.21	0.43	1.36	0.43
	40	0.10	0.28	0.59	1.22	0.34		40	0.14	0.36	0.71	1.31	0.44
	50	0.19	0.50	0.85	1.15	0.34		50	0.22	0.58	0.93	1.21	0.45
	60	0.32	0.70	0.94	1.00	0.33		60	0.37	0.75	0.99	1.04	0.45
	70	0.41	0.67	-	0.74	0.30		70	0.41	0.68	-	0.73	0.44
80	0.34	-	-	0.43	0.24	80	0.35	-	-	0.41	0.38		
Black	0	0.02	0.02	0.03	1.25	0.29	Hispanic <sup>b</sup>	0	0.01	0.02	0.03	1.39	0.39
	10	0.00	0.01	0.04	1.25	0.30		10	0.00	0.01	0.05	1.39	0.39
	20	0.01	0.04	0.13	1.25	0.30		20	0.01	0.05	0.16	1.39	0.39
	30	0.03	0.12	0.31	1.25	0.30		30	0.04	0.15	0.35	1.38	0.39
	40	0.09	0.28	0.61	1.23	0.30		40	0.11	0.31	0.65	1.35	0.39
	50	0.20	0.54	0.89	1.18	0.30		50	0.20	0.55	0.93	1.26	0.39
	60	0.36	0.74	0.97	1.05	0.29		60	0.36	0.75	0.99	1.09	0.38
	70	0.43	0.69	-	0.78	0.28		70	0.42	0.68	-	0.79	0.35
80	0.35	-	-	0.47	0.24	80	0.31	-	-	0.44	0.27		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 12.12  
Cancer of the Larynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.32	0.12	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.13	0.06
	10	0.00	0.00	0.00	0.33	0.12		10	0.00	0.00	0.00	0.13	0.06
	20	0.00	0.00	0.02	0.33	0.12		20	0.00	0.00	0.00	0.13	0.06
	30	0.00	0.02	0.07	0.33	0.12		30	0.00	0.00	0.02	0.14	0.06
	40	0.01	0.07	0.16	0.33	0.12		40	0.00	0.02	0.05	0.14	0.06
	50	0.06	0.15	0.25	0.32	0.12		50	0.01	0.04	0.09	0.13	0.06
	60	0.10	0.21	0.27	0.28	0.11		60	0.03	0.07	0.11	0.12	0.05
	70	0.12	0.19	-	0.21	0.09		70	0.05	0.08	-	0.10	0.05
80	0.09	-	-	0.11	0.06	80	0.04	-	-	0.06	0.04		
White	0	0.00	0.00	0.00	0.33	0.11	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.24	0.09
	10	0.00	0.00	0.00	0.33	0.11		10	0.00	0.00	0.00	0.24	0.09
	20	0.00	0.00	0.02	0.33	0.11		20	0.00	0.00	0.01	0.24	0.09
	30	0.00	0.02	0.07	0.33	0.11		30	0.00	0.01	0.06	0.25	0.10
	40	0.01	0.07	0.16	0.34	0.12		40	0.01	0.06	0.11	0.25	0.10
	50	0.06	0.15	0.26	0.33	0.12		50	0.05	0.10	0.19	0.25	0.10
	60	0.10	0.21	0.27	0.28	0.11		60	0.06	0.15	0.22	0.22	0.09
	70	0.12	0.19	-	0.21	0.09		70	0.11	0.18	-	0.18	0.08
80	0.09	-	-	0.11	0.06	80	0.10	-	-	0.10	0.05		
Black	0	0.00	0.00	0.00	0.40	0.16	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.27	0.10
	10	0.00	0.00	0.00	0.41	0.17		10	0.00	0.00	0.00	0.27	0.10
	20	0.00	0.00	0.02	0.41	0.17		20	0.00	0.00	0.01	0.27	0.10
	30	0.00	0.02	0.09	0.42	0.17		30	0.00	0.01	0.04	0.27	0.10
	40	0.02	0.09	0.22	0.42	0.17		40	0.01	0.04	0.11	0.27	0.10
	50	0.08	0.21	0.34	0.42	0.18		50	0.03	0.10	0.19	0.27	0.10
	60	0.15	0.29	0.36	0.37	0.17		60	0.07	0.16	0.23	0.24	0.10
	70	0.17	0.25	-	0.26	0.13		70	0.10	0.17	-	0.19	0.09
80	0.11	-	-	0.13	0.08	80	0.09	-	-	0.11	0.07		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 12.13  
Cancer of the Larynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.53	0.19	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.25	0.10
	10	0.00	0.00	0.00	0.54	0.19		10	0.00	0.00	0.00	0.25	0.10
	20	0.00	0.00	0.02	0.54	0.19		20	0.00	0.00	0.01	0.25	0.10
	30	0.00	0.02	0.11	0.54	0.20		30	0.00	0.01	0.03	0.25	0.10
	40	0.02	0.11	0.26	0.55	0.20		40	0.01	0.03	0.09	0.25	0.10
	50	0.09	0.25	0.42	0.55	0.20		50	0.03	0.09	0.17	0.25	0.10
	60	0.17	0.36	0.47	0.49	0.19		60	0.06	0.14	0.21	0.23	0.09
	70	0.22	0.35	-	0.37	0.16		70	0.09	0.16	-	0.18	0.09
80	0.18	-	-	0.21	0.11	80	0.08	-	-	0.12	0.06		
White	0	0.00	0.00	0.00	0.53	0.18	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.37	0.17
	10	0.00	0.00	0.00	0.54	0.18		10	0.00	0.00	0.00	0.38	0.18
	20	0.00	0.00	0.02	0.54	0.18		20	0.00	0.00	0.01	0.38	0.18
	30	0.00	0.02	0.11	0.54	0.19		30	0.00	0.01	0.09	0.39	0.18
	40	0.02	0.11	0.26	0.55	0.19		40	0.01	0.09	0.19	0.40	0.19
	50	0.09	0.25	0.42	0.54	0.19		50	0.09	0.18	0.32	0.41	0.20
	60	0.17	0.35	0.47	0.49	0.18		60	0.11	0.25	0.35	0.35	0.19
	70	0.22	0.35	-	0.37	0.15		70	0.17	0.28	-	0.29	0.17
80	0.18	-	-	0.22	0.11	80	0.15	-	-	0.16	0.12		
Black	0	0.00	0.00	0.00	0.69	0.28	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.48	0.20
	10	0.00	0.00	0.00	0.70	0.29		10	0.00	0.00	0.00	0.49	0.20
	20	0.00	0.00	0.03	0.71	0.29		20	0.00	0.00	0.01	0.49	0.20
	30	0.00	0.03	0.15	0.72	0.30		30	0.00	0.01	0.07	0.49	0.20
	40	0.03	0.15	0.38	0.74	0.31		40	0.01	0.07	0.19	0.50	0.21
	50	0.12	0.36	0.60	0.73	0.31		50	0.06	0.18	0.35	0.50	0.21
	60	0.26	0.53	0.65	0.68	0.30		60	0.13	0.31	0.44	0.46	0.20
	70	0.33	0.49	-	0.52	0.25		70	0.20	0.34	-	0.37	0.19
80	0.24	-	-	0.29	0.18	80	0.19	-	-	0.23	0.15		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 12.14  
Cancer of the Larynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.13	0.05	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.04	0.02
	10	0.00	0.00	0.00	0.13	0.05		10	0.00	0.00	0.00	0.04	0.02
	20	0.00	0.00	0.01	0.13	0.05		20	0.00	0.00	0.00	0.04	0.02
	30	0.00	0.01	0.03	0.13	0.05		30	0.00	0.00	0.00	0.04	0.02
	40	0.01	0.03	0.07	0.13	0.05		40	0.00	0.00	0.01	0.04	0.02
	50	0.03	0.06	0.10	0.12	0.05		50	0.00	0.01	0.02	0.04	0.02
	60	0.04	0.07	0.10	0.10	0.04		60	0.01	0.02	0.02	0.03	0.02
	70	0.04	0.07	-	0.07	0.03		70	0.01	0.02	-	0.03	0.02
80	0.03	-	-	0.04	0.02	80	0.01	-	-	0.02	0.02		
White	0	0.00	0.00	0.00	0.13	0.05	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.12	0.01
	10	0.00	0.00	0.00	0.13	0.05		10	0.00	0.00	0.00	0.12	0.01
	20	0.00	0.00	0.01	0.13	0.05		20	0.00	0.00	0.01	0.12	0.01
	30	0.00	0.01	0.04	0.13	0.05		30	0.00	0.01	0.03	0.12	0.01
	40	0.01	0.03	0.07	0.13	0.05		40	0.01	0.03	0.04	0.12	0.01
	50	0.03	0.06	0.10	0.13	0.05		50	0.02	0.03	0.08	0.11	0.01
	60	0.04	0.08	0.10	0.10	0.04		60	0.01	0.06	0.10	0.10	0.01
	70	0.04	0.07	-	0.07	0.03		70	0.05	0.10	-	0.10	0.00
80	0.03	-	-	0.04	0.02	80	0.06	-	-	0.06	0.00		
Black	0	0.00	0.00	0.00	0.16	0.06	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.08	0.02
	10	0.00	0.00	0.00	0.16	0.06		10	0.00	0.00	0.00	0.08	0.02
	20	0.00	0.00	0.01	0.16	0.06		20	0.00	0.00	0.01	0.08	0.02
	30	0.00	0.01	0.04	0.16	0.06		30	0.00	0.01	0.02	0.08	0.02
	40	0.01	0.04	0.09	0.16	0.06		40	0.00	0.02	0.04	0.08	0.02
	50	0.04	0.09	0.13	0.16	0.06		50	0.01	0.03	0.05	0.08	0.02
	60	0.06	0.10	0.13	0.13	0.06		60	0.02	0.04	0.06	0.07	0.02
	70	0.05	0.08	-	0.09	0.05		70	0.02	0.05	-	0.05	0.02
80	0.04	-	-	0.05	0.03	80	0.03	-	-	0.03	0.01		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 13.20  
Leukemia

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.06	0.09	0.12	1.56	0.82	Asian/ Pacific Islander	0	0.05	0.08	0.11	0.99	0.58
	10	0.03	0.06	0.10	1.52	0.82		10	0.03	0.06	0.09	0.95	0.58
	20	0.03	0.07	0.14	1.49	0.82		20	0.03	0.06	0.10	0.92	0.58
	30	0.04	0.11	0.26	1.47	0.82		30	0.03	0.08	0.16	0.90	0.57
	40	0.07	0.22	0.51	1.45	0.82		40	0.04	0.12	0.26	0.87	0.57
	50	0.15	0.45	0.89	1.41	0.82		50	0.08	0.22	0.47	0.83	0.56
	60	0.31	0.79	1.21	1.34	0.82		60	0.14	0.40	0.66	0.78	0.54
	70	0.53	1.01	-	1.15	0.80		70	0.28	0.55	-	0.67	0.51
80	0.62	-	-	0.82	0.68	80	0.32	-	-	0.47	0.40		
White	0	0.06	0.10	0.13	1.64	0.85	American Indian/ Alaska Native <sup>a</sup>	0	0.05	0.07	0.09	0.85	0.40
	10	0.03	0.07	0.11	1.59	0.86		10	0.02	0.04	0.08	0.81	0.40
	20	0.03	0.07	0.14	1.56	0.85		20	0.02	0.06	0.10	0.79	0.39
	30	0.04	0.11	0.27	1.55	0.85		30	0.04	0.08	0.19	0.78	0.39
	40	0.07	0.23	0.53	1.53	0.85		40	0.04	0.15	0.30	0.76	0.40
	50	0.16	0.47	0.95	1.49	0.86		50	0.12	0.27	0.51	0.75	0.40
	60	0.33	0.83	1.27	1.41	0.86		60	0.17	0.42	0.61	0.68	0.40
	70	0.57	1.06	-	1.21	0.84		70	0.29	0.51	-	0.58	0.38
80	0.66	-	-	0.86	0.71	80	0.29	-	-	0.38	0.25		
Black	0	0.03	0.06	0.08	1.07	0.58	Hispanic <sup>b</sup>	0	0.07	0.11	0.15	1.24	0.66
	10	0.02	0.05	0.09	1.05	0.59		10	0.05	0.08	0.12	1.18	0.66
	20	0.03	0.06	0.13	1.04	0.59		20	0.04	0.08	0.14	1.14	0.65
	30	0.04	0.11	0.22	1.02	0.58		30	0.04	0.10	0.21	1.11	0.64
	40	0.07	0.19	0.41	1.00	0.58		40	0.06	0.17	0.37	1.08	0.64
	50	0.13	0.35	0.66	0.97	0.58		50	0.11	0.31	0.63	1.04	0.63
	60	0.25	0.58	0.83	0.91	0.58		60	0.21	0.54	0.85	0.97	0.62
	70	0.39	0.69	-	0.79	0.57		70	0.37	0.70	-	0.83	0.58
80	0.42	-	-	0.56	0.48	80	0.42	-	-	0.58	0.49		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 13.21  
Leukemia

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.06	0.10	0.13	1.86	0.96	Asian/ Pacific Islander	0	0.05	0.09	0.11	1.19	0.72
	10	0.04	0.07	0.12	1.82	0.97		10	0.04	0.07	0.10	1.15	0.72
	20	0.03	0.08	0.16	1.79	0.97		20	0.03	0.07	0.12	1.11	0.71
	30	0.05	0.13	0.30	1.77	0.97		30	0.04	0.09	0.19	1.09	0.71
	40	0.08	0.26	0.62	1.76	0.98		40	0.05	0.15	0.33	1.06	0.70
	50	0.18	0.56	1.12	1.73	0.99		50	0.10	0.28	0.62	1.02	0.69
	60	0.40	1.01	1.52	1.66	1.01		60	0.19	0.54	0.84	0.96	0.68
	70	0.71	1.29	-	1.46	1.01		70	0.38	0.71	-	0.84	0.65
80	0.82	-	-	1.05	0.88	80	0.40	-	-	0.56	0.52		
White	0	0.07	0.11	0.14	1.95	1.01	American Indian/ Alaska Native <sup>a</sup>	0	0.06	0.09	0.11	1.10	0.48
	10	0.04	0.08	0.12	1.90	1.02		10	0.03	0.05	0.10	1.05	0.48
	20	0.04	0.08	0.16	1.87	1.01		20	0.02	0.07	0.11	1.03	0.48
	30	0.05	0.13	0.31	1.86	1.01		30	0.05	0.09	0.21	1.03	0.48
	40	0.09	0.27	0.65	1.84	1.02		40	0.05	0.17	0.41	1.02	0.49
	50	0.19	0.58	1.18	1.81	1.03		50	0.13	0.39	0.75	1.02	0.51
	60	0.42	1.07	1.60	1.74	1.06		60	0.28	0.67	0.87	0.97	0.51
	70	0.75	1.36	-	1.53	1.05		70	0.46	0.70	-	0.81	0.49
80	0.87	-	-	1.10	0.91	80	0.34	-	-	0.49	0.30		
Black	0	0.03	0.06	0.08	1.22	0.65	Hispanic <sup>b</sup>	0	0.07	0.13	0.17	1.41	0.80
	10	0.03	0.06	0.09	1.22	0.66		10	0.05	0.10	0.15	1.35	0.80
	20	0.03	0.06	0.14	1.20	0.65		20	0.05	0.09	0.16	1.30	0.79
	30	0.04	0.11	0.25	1.19	0.66		30	0.05	0.11	0.23	1.27	0.78
	40	0.08	0.22	0.48	1.18	0.66		40	0.07	0.18	0.40	1.24	0.78
	50	0.15	0.42	0.79	1.15	0.67		50	0.12	0.34	0.72	1.20	0.78
	60	0.31	0.71	1.02	1.12	0.68		60	0.24	0.64	1.00	1.14	0.78
	70	0.51	0.89	-	1.01	0.68		70	0.46	0.86	-	1.02	0.77
80	0.58	-	-	0.77	0.61	80	0.53	-	-	0.74	0.70		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 13.22  
Leukemia

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.06	0.08	0.11	1.29	0.68	Asian/ Pacific Islander	0	0.05	0.08	0.10	0.83	0.48
	10	0.03	0.05	0.09	1.25	0.69		10	0.03	0.05	0.08	0.78	0.47
	20	0.03	0.06	0.12	1.22	0.68		20	0.02	0.05	0.09	0.75	0.47
	30	0.03	0.09	0.21	1.20	0.68		30	0.03	0.06	0.13	0.73	0.46
	40	0.06	0.18	0.39	1.18	0.68		40	0.04	0.10	0.21	0.71	0.46
	50	0.12	0.34	0.68	1.14	0.67		50	0.07	0.17	0.35	0.68	0.45
	60	0.23	0.59	0.93	1.06	0.67		60	0.11	0.29	0.51	0.63	0.44
	70	0.39	0.77	-	0.91	0.64		70	0.19	0.42	-	0.54	0.40
80	0.48	-	-	0.66	0.55	80	0.26	-	-	0.40	0.33		
White	0	0.06	0.09	0.11	1.35	0.71	American Indian/ Alaska Native <sup>a</sup>	0	0.03	0.05	0.07	0.61	0.31
	10	0.03	0.05	0.09	1.31	0.71		10	0.02	0.03	0.07	0.58	0.31
	20	0.03	0.06	0.12	1.28	0.71		20	0.02	0.05	0.08	0.56	0.31
	30	0.03	0.10	0.22	1.26	0.71		30	0.04	0.07	0.17	0.55	0.31
	40	0.06	0.19	0.42	1.24	0.70		40	0.03	0.14	0.20	0.53	0.31
	50	0.13	0.36	0.72	1.20	0.70		50	0.11	0.17	0.30	0.51	0.31
	60	0.24	0.62	0.99	1.12	0.69		60	0.07	0.21	0.38	0.42	0.30
	70	0.42	0.81	-	0.96	0.67		70	0.15	0.35	-	0.39	0.29
80	0.51	-	-	0.69	0.57	80	0.25	-	-	0.30	0.22		
Black	0	0.04	0.06	0.08	0.95	0.53	Hispanic <sup>b</sup>	0	0.06	0.10	0.13	1.10	0.56
	10	0.02	0.04	0.08	0.93	0.54		10	0.04	0.07	0.10	1.05	0.56
	20	0.02	0.06	0.12	0.91	0.53		20	0.03	0.06	0.12	1.01	0.55
	30	0.04	0.10	0.20	0.89	0.53		30	0.03	0.09	0.19	0.99	0.54
	40	0.06	0.16	0.35	0.87	0.53		40	0.06	0.16	0.34	0.96	0.54
	50	0.11	0.29	0.54	0.83	0.52		50	0.10	0.28	0.55	0.91	0.52
	60	0.20	0.47	0.69	0.77	0.51		60	0.19	0.46	0.73	0.84	0.50
	70	0.30	0.55	-	0.65	0.49		70	0.30	0.59	-	0.70	0.46
80	0.33	-	-	0.46	0.42	80	0.35	-	-	0.48	0.37		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 14.12  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.01	0.01	1.02	0.77	Asian/ Pacific Islander	0	0.01	0.01	0.01	1.84	1.49
	10	0.00	0.00	0.01	1.02	0.78		10	0.00	0.01	0.02	1.84	1.50
	20	0.00	0.01	0.04	1.03	0.78		20	0.00	0.02	0.08	1.85	1.50
	30	0.01	0.04	0.21	1.03	0.79		30	0.02	0.07	0.28	1.85	1.51
	40	0.03	0.20	0.53	1.04	0.80		40	0.06	0.26	0.67	1.84	1.50
	50	0.17	0.51	0.80	1.03	0.80		50	0.20	0.62	1.15	1.80	1.49
	60	0.35	0.66	0.86	0.90	0.73		60	0.43	0.98	1.45	1.65	1.40
	70	0.35	0.57	-	0.62	0.57		70	0.59	1.10	-	1.30	1.22
80	0.29	-	-	0.36	0.39	80	0.60	-	-	0.84	0.92		
White	0	0.01	0.01	0.01	0.92	0.73	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.01	0.01	1.59	1.09
	10	0.00	0.00	0.01	0.92	0.74		10	0.00	0.00	0.02	1.60	1.11
	20	0.00	0.01	0.04	0.92	0.74		20	0.00	0.02	0.06	1.61	1.11
	30	0.01	0.03	0.19	0.93	0.74		30	0.01	0.06	0.38	1.63	1.14
	40	0.03	0.18	0.47	0.94	0.75		40	0.04	0.38	0.93	1.66	1.17
	50	0.16	0.45	0.72	0.93	0.75		50	0.35	0.92	1.37	1.68	1.20
	60	0.31	0.60	0.77	0.81	0.69		60	0.61	1.10	1.36	1.43	1.14
	70	0.32	0.52	-	0.56	0.55		70	0.56	0.85	-	0.93	0.92
80	0.27	-	-	0.33	0.38	80	0.39	-	-	0.50	0.56		
Black	0	0.00	0.01	0.01	1.10	0.87	Hispanic <sup>b</sup>	0	0.01	0.01	0.01	1.75	1.30
	10	0.00	0.00	0.01	1.11	0.88		10	0.00	0.00	0.01	1.76	1.32
	20	0.00	0.01	0.05	1.11	0.89		20	0.00	0.01	0.05	1.76	1.32
	30	0.01	0.04	0.25	1.13	0.90		30	0.01	0.05	0.29	1.77	1.33
	40	0.03	0.24	0.73	1.14	0.91		40	0.04	0.29	0.79	1.78	1.34
	50	0.22	0.72	0.98	1.14	0.92		50	0.25	0.76	1.27	1.77	1.34
	60	0.55	0.83	0.96	1.00	0.83		60	0.53	1.07	1.44	1.59	1.25
	70	0.33	0.49	-	0.54	0.56		70	0.59	1.00	-	1.16	1.04
80	0.23	-	-	0.30	0.37	80	0.51	-	-	0.71	0.74		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 14.13  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.01	0.01	1.44	1.02	Asian/ Pacific Islander	0	0.01	0.01	0.02	2.54	1.99
	10	0.00	0.01	0.02	1.45	1.03		10	0.00	0.01	0.04	2.55	2.00
	20	0.00	0.01	0.06	1.46	1.03		20	0.01	0.03	0.13	2.55	2.01
	30	0.01	0.06	0.32	1.47	1.05		30	0.03	0.12	0.47	2.56	2.01
	40	0.05	0.32	0.83	1.49	1.06		40	0.10	0.44	1.09	2.55	2.01
	50	0.28	0.80	1.20	1.48	1.07		50	0.35	1.01	1.73	2.49	1.98
	60	0.56	0.99	1.24	1.29	0.97		60	0.68	1.43	2.01	2.22	1.84
	70	0.50	0.78	-	0.84	0.72		70	0.81	1.45	-	1.68	1.55
80	0.40	-	-	0.48	0.49	80	0.78	-	-	1.06	1.16		
White	0	0.01	0.01	0.01	1.30	0.95	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.01	0.01	2.17	1.32
	10	0.00	0.01	0.01	1.30	0.96		10	0.00	0.00	0.02	2.19	1.34
	20	0.00	0.01	0.05	1.31	0.97		20	0.00	0.02	0.08	2.20	1.35
	30	0.01	0.05	0.29	1.32	0.98		30	0.02	0.08	0.57	2.24	1.38
	40	0.04	0.29	0.73	1.34	0.99		40	0.06	0.57	1.38	2.30	1.43
	50	0.25	0.71	1.08	1.33	1.00		50	0.53	1.38	2.04	2.35	1.48
	60	0.49	0.88	1.11	1.16	0.91		60	0.93	1.65	1.85	1.99	1.36
	70	0.45	0.72	-	0.77	0.69		70	0.85	1.08	-	1.24	1.05
80	0.37	-	-	0.44	0.47	80	0.32	-	-	0.55	0.62		
Black	0	0.00	0.01	0.01	1.64	1.20	Hispanic <sup>b</sup>	0	0.01	0.01	0.01	2.39	1.66
	10	0.00	0.01	0.02	1.67	1.23		10	0.00	0.00	0.01	2.41	1.68
	20	0.00	0.02	0.07	1.68	1.23		20	0.00	0.01	0.07	2.41	1.68
	30	0.01	0.06	0.39	1.70	1.26		30	0.01	0.07	0.46	2.43	1.70
	40	0.05	0.39	1.20	1.73	1.28		40	0.07	0.46	1.23	2.46	1.72
	50	0.35	1.20	1.58	1.75	1.31		50	0.41	1.19	1.88	2.45	1.72
	60	0.95	1.36	1.53	1.56	1.18		60	0.83	1.56	2.01	2.16	1.59
	70	0.52	0.73	-	0.76	0.73		70	0.82	1.33	-	1.51	1.27
80	0.32	-	-	0.37	0.47	80	0.67	-	-	0.89	0.90		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 14.14  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.01	0.01	0.62	0.54	Asian/ Pacific Islander	0	0.01	0.01	0.01	1.24	1.08
	10	0.00	0.00	0.01	0.62	0.54		10	0.00	0.00	0.01	1.24	1.08
	20	0.00	0.01	0.03	0.62	0.54		20	0.00	0.01	0.03	1.24	1.09
	30	0.01	0.02	0.09	0.62	0.54		30	0.01	0.03	0.11	1.24	1.09
	40	0.02	0.09	0.24	0.62	0.55		40	0.02	0.10	0.31	1.24	1.09
	50	0.07	0.23	0.42	0.61	0.55		50	0.08	0.29	0.66	1.23	1.08
	60	0.16	0.36	0.52	0.56	0.52		60	0.21	0.60	1.00	1.17	1.05
	70	0.22	0.39	-	0.44	0.45		70	0.40	0.82	-	1.01	0.96
80	0.21	-	-	0.28	0.33	80	0.48	-	-	0.69	0.75		
White	0	0.01	0.01	0.01	0.55	0.51	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.01	0.01	1.04	0.87
	10	0.00	0.00	0.01	0.55	0.51		10	0.00	0.00	0.01	1.04	0.88
	20	0.00	0.01	0.02	0.55	0.52		20	0.00	0.01	0.04	1.04	0.89
	30	0.01	0.02	0.09	0.55	0.52		30	0.01	0.03	0.20	1.05	0.90
	40	0.02	0.08	0.22	0.55	0.52		40	0.03	0.20	0.49	1.06	0.91
	50	0.07	0.20	0.38	0.55	0.52		50	0.18	0.48	0.75	1.07	0.93
	60	0.14	0.33	0.46	0.50	0.49		60	0.32	0.61	0.92	0.94	0.93
	70	0.20	0.35	-	0.39	0.43		70	0.32	0.66	-	0.68	0.80
80	0.19	-	-	0.24	0.31	80	0.44	-	-	0.47	0.52		
Black	0	0.00	0.00	0.01	0.62	0.57	Hispanic <sup>b</sup>	0	0.00	0.01	0.01	1.17	0.98
	10	0.00	0.00	0.01	0.62	0.58		10	0.00	0.00	0.01	1.18	0.99
	20	0.00	0.01	0.03	0.62	0.58		20	0.00	0.01	0.03	1.18	0.99
	30	0.01	0.03	0.12	0.62	0.58		30	0.00	0.02	0.12	1.18	1.00
	40	0.02	0.12	0.32	0.63	0.59		40	0.02	0.12	0.38	1.19	1.00
	50	0.10	0.31	0.47	0.62	0.59		50	0.10	0.36	0.73	1.18	1.00
	60	0.23	0.39	0.51	0.56	0.55		60	0.27	0.65	0.97	1.11	0.97
	70	0.19	0.33	-	0.38	0.44		70	0.40	0.75	-	0.90	0.86
80	0.18	-	-	0.25	0.32	80	0.41	-	-	0.60	0.64		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 15.18  
Cancer of the Lung and Bronchus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	6.34	4.97	Asian/ Pacific Islander	0	0.00	0.00	0.01	5.41	4.06
	10	0.00	0.01	0.03	6.41	5.03		10	0.00	0.01	0.03	5.45	4.09
	20	0.00	0.02	0.14	6.43	5.04		20	0.01	0.03	0.13	5.46	4.10
	30	0.02	0.14	0.73	6.48	5.09		30	0.02	0.12	0.50	5.47	4.11
	40	0.12	0.72	2.18	6.54	5.15		40	0.10	0.48	1.47	5.48	4.12
	50	0.61	2.10	4.52	6.57	5.21		50	0.38	1.38	3.09	5.44	4.12
	60	1.58	4.15	5.94	6.32	5.07		60	1.03	2.79	4.47	5.21	4.02
	70	2.90	4.92	-	5.35	4.46		70	1.88	3.68	-	4.47	3.68
80	2.70	-	-	3.27	3.01	80	2.13	-	-	3.06	2.90		
White	0	0.00	0.00	0.01	6.52	5.08	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	4.47	3.67
	10	0.00	0.01	0.02	6.58	5.14		10	0.00	0.00	0.01	4.52	3.72
	20	0.00	0.02	0.14	6.60	5.15		20	0.00	0.01	0.07	4.54	3.74
	30	0.02	0.14	0.73	6.65	5.20		30	0.01	0.06	0.43	4.61	3.81
	40	0.12	0.72	2.22	6.72	5.27		40	0.05	0.43	1.44	4.72	3.92
	50	0.62	2.15	4.68	6.76	5.32		50	0.39	1.44	3.23	4.85	4.06
	60	1.62	4.30	6.14	6.50	5.18		60	1.13	3.05	4.32	4.79	4.10
	70	3.02	5.10	-	5.51	4.54		70	2.19	3.64	-	4.17	3.74
80	2.79	-	-	3.34	3.05	80	1.94	-	-	2.66	2.43		
Black	0	0.00	0.00	0.01	5.69	4.54	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	4.03	2.77
	10	0.00	0.01	0.03	5.80	4.63		10	0.00	0.00	0.02	4.06	2.80
	20	0.01	0.03	0.16	5.82	4.65		20	0.00	0.02	0.07	4.07	2.81
	30	0.02	0.16	0.88	5.89	4.71		30	0.01	0.07	0.33	4.10	2.83
	40	0.14	0.87	2.41	5.97	4.80		40	0.05	0.32	1.08	4.12	2.85
	50	0.76	2.36	4.46	6.04	4.89		50	0.27	1.04	2.46	4.14	2.87
	60	1.74	4.03	5.42	5.75	4.75		60	0.81	2.29	3.55	4.04	2.85
	70	2.74	4.39	-	4.79	4.13		70	1.63	3.02	-	3.56	2.64
80	2.34	-	-	2.90	2.81	80	1.73	-	-	2.41	2.02		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 15.19  
Cancer of the Lung and Bronchus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	6.70	5.49	Asian/ Pacific Islander	0	0.00	0.00	0.01	6.57	5.02
	10	0.00	0.01	0.02	6.78	5.56		10	0.00	0.01	0.02	6.62	5.06
	20	0.00	0.02	0.14	6.80	5.59		20	0.00	0.02	0.12	6.63	5.07
	30	0.02	0.13	0.74	6.88	5.66		30	0.02	0.12	0.55	6.66	5.10
	40	0.12	0.73	2.32	6.98	5.76		40	0.10	0.54	1.77	6.69	5.12
	50	0.63	2.27	4.88	7.07	5.87		50	0.44	1.69	3.86	6.69	5.14
	60	1.76	4.57	6.52	6.92	5.79		60	1.30	3.55	5.63	6.48	5.06
	70	3.26	5.53	-	6.00	5.18		70	2.45	4.73	-	5.66	4.67
80	3.20	-	-	3.86	3.65	80	2.81	-	-	3.96	3.77		
White	0	0.00	0.00	0.01	6.73	5.54	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	4.50	3.90
	10	0.00	0.00	0.02	6.80	5.60		10	0.00	0.00	0.01	4.55	3.96
	20	0.00	0.02	0.13	6.82	5.62		20	0.00	0.01	0.05	4.58	3.99
	30	0.02	0.13	0.72	6.90	5.70		30	0.01	0.05	0.39	4.67	4.09
	40	0.12	0.72	2.30	7.00	5.80		40	0.04	0.39	1.39	4.82	4.24
	50	0.62	2.25	4.91	7.09	5.90		50	0.37	1.42	3.32	5.02	4.45
	60	1.75	4.60	6.58	6.95	5.83		60	1.15	3.23	4.65	5.09	4.60
	70	3.31	5.60	-	6.04	5.21		70	2.43	4.10	-	4.61	4.35
80	3.25	-	-	3.86	3.66	80	2.35	-	-	3.06	2.82		
Black	0	0.00	0.00	0.01	6.59	5.45	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	4.49	3.45
	10	0.00	0.01	0.04	6.72	5.58		10	0.00	0.00	0.02	4.53	3.48
	20	0.01	0.03	0.17	6.75	5.62		20	0.00	0.02	0.07	4.55	3.49
	30	0.03	0.17	0.99	6.87	5.73		30	0.01	0.06	0.33	4.59	3.53
	40	0.14	0.98	2.90	7.01	5.87		40	0.05	0.32	1.15	4.64	3.57
	50	0.88	2.88	5.42	7.18	6.04		50	0.27	1.13	2.79	4.70	3.62
	60	2.22	5.05	6.62	7.00	5.98		60	0.91	2.67	4.16	4.68	3.66
	70	3.55	5.53	-	5.99	5.33		70	1.99	3.67	-	4.26	3.46
80	3.07	-	-	3.79	3.76	80	2.22	-	-	2.99	2.68		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 15.20  
Cancer of the Lung and Bronchus (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	6.05	4.50	Asian/ Pacific Islander	0	0.00	0.00	0.01	4.46	3.30
	10	0.00	0.01	0.03	6.10	4.54		10	0.00	0.01	0.03	4.49	3.32
	20	0.00	0.03	0.15	6.11	4.55		20	0.01	0.03	0.13	4.50	3.33
	30	0.02	0.15	0.72	6.14	4.58		30	0.02	0.12	0.45	4.50	3.33
	40	0.13	0.71	2.04	6.17	4.61		40	0.10	0.43	1.21	4.49	3.33
	50	0.59	1.95	4.20	6.16	4.63		50	0.34	1.12	2.44	4.43	3.31
	60	1.42	3.77	5.44	5.82	4.45		60	0.80	2.15	3.52	4.19	3.22
	70	2.59	4.43	-	4.85	3.87		70	1.42	2.86	-	3.57	2.95
80	2.34	-	-	2.88	2.57	80	1.65	-	-	2.46	2.33		
White	0	0.00	0.00	0.01	6.37	4.67	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	4.49	3.47
	10	0.00	0.01	0.03	6.42	4.72		10	0.00	0.00	0.02	4.53	3.51
	20	0.01	0.03	0.16	6.43	4.73		20	0.00	0.01	0.08	4.54	3.53
	30	0.02	0.15	0.75	6.46	4.75		30	0.01	0.08	0.46	4.58	3.57
	40	0.13	0.73	2.14	6.49	4.79		40	0.07	0.46	1.48	4.65	3.65
	50	0.61	2.05	4.46	6.48	4.80		50	0.40	1.46	3.15	4.73	3.73
	60	1.50	4.02	5.76	6.13	4.61		60	1.11	2.90	4.06	4.57	3.68
	70	2.78	4.69	-	5.10	4.00		70	1.99	3.27	-	3.84	3.27
80	2.46	-	-	2.97	2.62	80	1.65	-	-	2.39	2.19		
Black	0	0.00	0.00	0.01	4.97	3.77	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	3.68	2.22
	10	0.00	0.00	0.02	5.06	3.84		10	0.00	0.01	0.02	3.71	2.24
	20	0.00	0.02	0.15	5.07	3.85		20	0.00	0.02	0.08	3.71	2.25
	30	0.02	0.15	0.78	5.10	3.87		30	0.01	0.07	0.34	3.72	2.25
	40	0.13	0.77	1.99	5.14	3.92		40	0.06	0.32	1.01	3.73	2.26
	50	0.66	1.91	3.67	5.15	3.96		50	0.27	0.97	2.19	3.72	2.26
	60	1.35	3.22	4.49	4.81	3.79		60	0.72	1.98	3.07	3.56	2.22
	70	2.15	3.60	-	3.97	3.30		70	1.36	2.52	-	3.05	2.04
80	1.93	-	-	2.42	2.29	80	1.40	-	-	2.04	1.59		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 16.12  
Melanoma of the Skin (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.05	2.25	0.29	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.18	0.06
	10	0.01	0.05	0.15	2.27	0.29		10	0.00	0.00	0.01	0.18	0.06
	20	0.04	0.15	0.32	2.27	0.29		20	0.00	0.01	0.02	0.18	0.06
	30	0.10	0.28	0.59	2.25	0.29		30	0.01	0.02	0.04	0.17	0.06
	40	0.18	0.49	0.98	2.18	0.29		40	0.01	0.03	0.06	0.17	0.06
	50	0.32	0.83	1.44	2.05	0.28		50	0.02	0.05	0.10	0.16	0.06
	60	0.54	1.18	1.68	1.83	0.27		60	0.03	0.08	0.11	0.14	0.06
	70	0.73	1.30	-	1.46	0.25		70	0.05	0.09	-	0.12	0.05
80	0.75	-	-	0.97	0.20	80	0.04	-	-	0.08	0.05		
White	0	0.00	0.01	0.06	2.64	0.33	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.02	0.57	0.07
	10	0.01	0.06	0.19	2.67	0.33		10	0.00	0.02	0.04	0.57	0.07
	20	0.05	0.18	0.40	2.67	0.33		20	0.02	0.04	0.07	0.57	0.07
	30	0.13	0.35	0.72	2.63	0.34		30	0.03	0.06	0.13	0.57	0.08
	40	0.22	0.60	1.18	2.54	0.33		40	0.03	0.11	0.25	0.56	0.08
	50	0.39	0.98	1.70	2.38	0.32		50	0.08	0.22	0.36	0.54	0.08
	60	0.63	1.39	1.96	2.11	0.31		60	0.16	0.31	0.46	0.50	0.08
	70	0.86	1.50	-	1.67	0.28		70	0.17	0.34	-	0.39	0.08
80	0.86	-	-	1.09	0.22	80	0.23	-	-	0.29	0.06		
Black	0	0.00	0.00	0.00	0.10	0.04	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	0.57	0.11
	10	0.00	0.00	0.01	0.10	0.04		10	0.00	0.01	0.03	0.57	0.11
	20	0.00	0.01	0.01	0.10	0.04		20	0.01	0.03	0.07	0.57	0.11
	30	0.00	0.01	0.02	0.10	0.04		30	0.02	0.06	0.13	0.57	0.11
	40	0.01	0.02	0.04	0.10	0.04		40	0.04	0.11	0.22	0.55	0.11
	50	0.01	0.03	0.06	0.09	0.04		50	0.07	0.19	0.32	0.52	0.10
	60	0.02	0.05	0.08	0.09	0.04		60	0.12	0.26	0.40	0.47	0.10
	70	0.04	0.06	-	0.08	0.04		70	0.16	0.31	-	0.39	0.09
80	0.04	-	-	0.06	0.03	80	0.19	-	-	0.28	0.08		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 16.13  
Melanoma of the Skin (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.03	2.77	0.39	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.19	0.06
	10	0.01	0.03	0.11	2.80	0.39		10	0.00	0.00	0.01	0.19	0.06
	20	0.03	0.11	0.26	2.81	0.40		20	0.00	0.01	0.02	0.19	0.06
	30	0.08	0.24	0.58	2.82	0.40		30	0.01	0.02	0.03	0.19	0.06
	40	0.16	0.51	1.14	2.78	0.40		40	0.01	0.03	0.06	0.19	0.06
	50	0.36	1.01	1.86	2.71	0.40		50	0.02	0.06	0.11	0.18	0.06
	60	0.70	1.62	2.33	2.52	0.39		60	0.04	0.10	0.14	0.17	0.05
	70	1.07	1.89	-	2.12	0.36		70	0.07	0.12	-	0.14	0.05
80	1.16	-	-	1.49	0.31	80	0.06	-	-	0.09	0.04		
White	0	0.00	0.01	0.04	3.22	0.45	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.01	0.62	0.10
	10	0.01	0.04	0.14	3.25	0.45		10	0.00	0.01	0.03	0.63	0.10
	20	0.04	0.13	0.32	3.25	0.45		20	0.01	0.03	0.04	0.63	0.10
	30	0.10	0.29	0.70	3.26	0.46		30	0.02	0.04	0.12	0.64	0.10
	40	0.20	0.61	1.34	3.21	0.46		40	0.02	0.10	0.25	0.64	0.10
	50	0.43	1.18	2.18	3.11	0.45		50	0.09	0.25	0.38	0.66	0.10
	60	0.81	1.88	2.68	2.89	0.44		60	0.17	0.32	0.52	0.62	0.11
	70	1.24	2.17	-	2.41	0.40		70	0.17	0.41	-	0.52	0.12
80	1.32	-	-	1.67	0.34	80	0.33	-	-	0.49	0.11		
Black	0	0.00	0.00	0.00	0.10	0.04	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	0.59	0.13
	10	0.00	0.00	0.00	0.10	0.04		10	0.00	0.01	0.02	0.59	0.13
	20	0.00	0.00	0.01	0.10	0.04		20	0.01	0.02	0.05	0.59	0.13
	30	0.00	0.01	0.02	0.10	0.04		30	0.01	0.04	0.10	0.59	0.13
	40	0.01	0.02	0.04	0.10	0.04		40	0.03	0.09	0.21	0.59	0.13
	50	0.01	0.04	0.07	0.10	0.04		50	0.06	0.18	0.33	0.57	0.13
	60	0.03	0.06	0.08	0.09	0.04		60	0.13	0.29	0.46	0.54	0.13
	70	0.04	0.07	-	0.08	0.04		70	0.18	0.37	-	0.47	0.12
80	0.04	-	-	0.06	0.04	80	0.25	-	-	0.38	0.11		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 16.14  
Melanoma of the Skin (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.07	1.79	0.19	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.16	0.07
	10	0.01	0.07	0.19	1.81	0.19		10	0.00	0.00	0.01	0.16	0.07
	20	0.06	0.19	0.38	1.80	0.19		20	0.00	0.01	0.02	0.16	0.07
	30	0.13	0.32	0.60	1.75	0.19		30	0.01	0.02	0.04	0.16	0.07
	40	0.19	0.47	0.84	1.64	0.19		40	0.01	0.04	0.07	0.15	0.07
	50	0.29	0.66	1.05	1.47	0.19		50	0.02	0.05	0.09	0.14	0.07
	60	0.39	0.80	1.13	1.24	0.17		60	0.03	0.07	0.09	0.12	0.06
	70	0.45	0.82	-	0.94	0.16		70	0.04	0.06	-	0.09	0.06
80	0.46	-	-	0.62	0.13	80	0.03	-	-	0.07	0.05		
White	0	0.00	0.01	0.09	2.13	0.22	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.03	0.53	0.05
	10	0.01	0.08	0.25	2.15	0.22		10	0.01	0.03	0.06	0.54	0.05
	20	0.07	0.24	0.48	2.14	0.22		20	0.03	0.06	0.10	0.53	0.05
	30	0.16	0.41	0.74	2.08	0.22		30	0.03	0.08	0.14	0.51	0.05
	40	0.25	0.59	1.02	1.93	0.22		40	0.05	0.11	0.24	0.49	0.05
	50	0.35	0.79	1.25	1.72	0.21		50	0.06	0.20	0.34	0.45	0.05
	60	0.46	0.94	1.32	1.44	0.20		60	0.14	0.30	0.41	0.41	0.05
	70	0.53	0.94	-	1.07	0.17		70	0.17	0.29	-	0.30	0.05
80	0.52	-	-	0.69	0.14	80	0.16	-	-	0.16	0.03		
Black	0	0.00	0.00	0.00	0.10	0.04	Hispanic <sup>b</sup>	0	0.00	0.00	0.02	0.57	0.08
	10	0.00	0.00	0.01	0.10	0.04		10	0.00	0.01	0.04	0.57	0.09
	20	0.00	0.01	0.01	0.10	0.04		20	0.01	0.04	0.09	0.57	0.09
	30	0.00	0.01	0.02	0.10	0.04		30	0.03	0.07	0.15	0.56	0.09
	40	0.01	0.02	0.03	0.09	0.04		40	0.05	0.13	0.23	0.53	0.08
	50	0.01	0.03	0.06	0.09	0.04		50	0.08	0.19	0.32	0.49	0.08
	60	0.02	0.05	0.07	0.08	0.04		60	0.11	0.25	0.37	0.42	0.08
	70	0.03	0.06	-	0.07	0.04		70	0.14	0.27	-	0.33	0.07
80	0.04	-	-	0.05	0.03	80	0.15	-	-	0.23	0.06		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 17.8  
Mesothelioma (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.05	0.09	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.02	0.03
	10	0.00	0.00	0.01	0.05	0.09		10	0.00	0.00	0.00	0.02	0.03
	20	0.00	0.01	0.02	0.05	0.09		20	0.00	0.00	0.01	0.02	0.03
	30	0.01	0.01	0.02	0.04	0.09		30	0.00	0.01	0.01	0.02	0.03
	40	0.01	0.01	0.02	0.04	0.09		40	0.00	0.01	0.01	0.02	0.03
	50	0.01	0.01	0.02	0.03	0.09		50	0.00	0.00	0.01	0.01	0.03
	60	0.01	0.01	0.02	0.02	0.10		60	0.00	0.01	0.01	0.01	0.03
	70	0.01	0.02	-	0.02	0.09		70	0.00	0.01	-	0.01	0.03
80	0.01	-	-	0.02	0.07	80	0.01	-	-	0.01	0.02		
White	0	0.00	0.00	0.00	0.04	0.10	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.07	0.07
	10	0.00	0.00	0.01	0.04	0.10		10	0.00	0.00	0.00	0.07	0.07
	20	0.00	0.01	0.01	0.04	0.10		20	0.00	0.00	0.01	0.07	0.07
	30	0.00	0.01	0.02	0.04	0.10		30	0.00	0.01	0.02	0.07	0.07
	40	0.01	0.01	0.02	0.03	0.10		40	0.01	0.02	0.02	0.07	0.08
	50	0.01	0.01	0.02	0.03	0.10		50	0.01	0.01	0.03	0.07	0.08
	60	0.01	0.01	0.02	0.02	0.10		60	0.00	0.02	0.06	0.06	0.08
	70	0.01	0.01	-	0.02	0.10		70	0.02	0.07	-	0.07	0.09
80	0.01	-	-	0.02	0.07	80	0.06	-	-	0.06	0.08		
Black	0	0.00	0.00	0.02	0.08	0.04	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.08	0.06
	10	0.00	0.02	0.04	0.08	0.04		10	0.00	0.00	0.01	0.08	0.06
	20	0.02	0.04	0.05	0.08	0.04		20	0.00	0.01	0.02	0.08	0.06
	30	0.02	0.04	0.05	0.07	0.04		30	0.01	0.02	0.03	0.07	0.06
	40	0.01	0.02	0.03	0.04	0.04		40	0.01	0.02	0.03	0.07	0.06
	50	0.01	0.02	0.02	0.03	0.04		50	0.01	0.02	0.03	0.06	0.06
	60	0.01	0.01	0.02	0.02	0.04		60	0.01	0.03	0.04	0.05	0.06
	70	0.01	0.02	-	0.02	0.04		70	0.02	0.04	-	0.05	0.05
80	0.01	-	-	0.01	0.03	80	0.03	-	-	0.04	0.04		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 17.9  
Mesothelioma (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	0.08	0.15	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.04	0.06
	10	0.00	0.01	0.02	0.08	0.15		10	0.00	0.00	0.01	0.04	0.06
	20	0.01	0.02	0.03	0.08	0.15		20	0.00	0.01	0.01	0.04	0.06
	30	0.01	0.03	0.04	0.07	0.15		30	0.00	0.01	0.02	0.04	0.06
	40	0.01	0.03	0.03	0.06	0.15		40	0.01	0.01	0.01	0.04	0.06
	50	0.01	0.02	0.03	0.05	0.16		50	0.00	0.01	0.02	0.03	0.06
	60	0.01	0.02	0.03	0.04	0.16		60	0.00	0.01	0.02	0.03	0.07
	70	0.01	0.03	-	0.03	0.17		70	0.01	0.02	-	0.03	0.06
80	0.02	-	-	0.02	0.14	80	0.01	-	-	0.02	0.05		
White	0	0.00	0.00	0.00	0.06	0.16	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.08	0.10
	10	0.00	0.00	0.01	0.06	0.16		10	0.00	0.00	0.00	0.08	0.10
	20	0.00	0.01	0.02	0.06	0.16		20	0.00	0.00	0.02	0.08	0.10
	30	0.01	0.02	0.03	0.06	0.16		30	0.00	0.02	0.03	0.08	0.10
	40	0.01	0.02	0.03	0.05	0.17		40	0.02	0.03	0.03	0.08	0.10
	50	0.01	0.02	0.03	0.04	0.17		50	0.02	0.02	0.03	0.07	0.11
	60	0.01	0.02	0.03	0.03	0.18		60	0.00	0.02	0.05	0.06	0.12
	70	0.01	0.02	-	0.03	0.18		70	0.02	0.06	-	0.07	0.11
80	0.02	-	-	0.02	0.14	80	0.06	-	-	0.06	0.10		
Black	0	0.00	0.00	0.03	0.15	0.06	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	0.13	0.10
	10	0.00	0.03	0.07	0.15	0.06		10	0.00	0.01	0.02	0.13	0.10
	20	0.03	0.07	0.10	0.15	0.06		20	0.01	0.02	0.04	0.13	0.10
	30	0.04	0.07	0.09	0.12	0.07		30	0.02	0.04	0.05	0.12	0.10
	40	0.02	0.04	0.06	0.08	0.07		40	0.02	0.03	0.05	0.10	0.10
	50	0.02	0.03	0.04	0.06	0.07		50	0.02	0.03	0.06	0.09	0.10
	60	0.01	0.03	0.04	0.04	0.07		60	0.02	0.04	0.07	0.08	0.10
	70	0.02	0.03	-	0.03	0.08		70	0.03	0.06	-	0.07	0.10
80	0.02	-	-	0.02	0.07	80	0.04	-	-	0.05	0.08		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 17.10  
Mesothelioma (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.01	0.04	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.00	0.01
	10	0.00	0.00	0.00	0.01	0.04		10	0.00	0.00	0.00	0.00	0.01
	20	0.00	0.00	0.00	0.01	0.04		20	0.00	0.00	0.00	0.00	0.01
	30	0.00	0.00	0.00	0.01	0.04		30	0.00	0.00	0.00	0.00	0.01
	40	0.00	0.00	0.00	0.01	0.04		40	0.00	0.00	0.00	0.00	0.01
	50	0.00	0.00	0.00	0.01	0.04		50	0.00	0.00	0.00	0.00	0.01
	60	0.00	0.00	0.01	0.01	0.04		60	0.00	0.00	0.00	0.00	0.01
	70	0.00	0.01	-	0.01	0.03		70	0.00	0.00	-	0.00	0.01
80	0.01	-	-	0.01	0.02	80	0.00	-	-	0.00	0.01		
White	0	0.00	0.00	0.00	0.01	0.04	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.06	0.04
	10	0.00	0.00	0.00	0.01	0.04		10	0.00	0.00	0.00	0.06	0.05
	20	0.00	0.00	0.00	0.01	0.04		20	0.00	0.00	0.00	0.06	0.05
	30	0.00	0.00	0.00	0.01	0.04		30	0.00	0.00	0.00	0.06	0.05
	40	0.00	0.00	0.00	0.01	0.04		40	0.00	0.00	0.00	0.06	0.05
	50	0.00	0.00	0.00	0.01	0.04		50	0.00	0.00	0.02	0.06	0.05
	60	0.00	0.00	0.01	0.01	0.04		60	0.00	0.02	0.06	0.06	0.05
	70	0.00	0.01	-	0.01	0.03		70	0.02	0.07	-	0.07	0.06
80	0.01	-	-	0.01	0.02	80	0.06	-	-	0.06	0.05		
Black	0	0.00	0.00	0.00	0.02	0.02	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.03	0.02
	10	0.00	0.00	0.00	0.02	0.02		10	0.00	0.00	0.00	0.03	0.02
	20	0.00	0.00	0.01	0.02	0.02		20	0.00	0.00	0.00	0.03	0.02
	30	0.00	0.01	0.01	0.02	0.02		30	0.00	0.00	0.00	0.03	0.03
	40	0.00	0.00	0.01	0.01	0.02		40	0.00	0.00	0.00	0.03	0.03
	50	0.00	0.00	0.01	0.01	0.02		50	0.00	0.00	0.01	0.03	0.02
	60	0.00	0.00	0.01	0.01	0.02		60	0.00	0.01	0.02	0.03	0.02
	70	0.00	0.01	-	0.01	0.02		70	0.01	0.02	-	0.03	0.02
80	0.01	-	-	0.01	0.01	80	0.02	-	-	0.03	0.01		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 18.12  
Myeloma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.82	0.42	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.55	0.28
	10	0.00	0.00	0.01	0.82	0.43		10	0.00	0.00	0.00	0.55	0.28
	20	0.00	0.01	0.04	0.83	0.43		20	0.00	0.00	0.02	0.55	0.28
	30	0.01	0.04	0.13	0.83	0.43		30	0.00	0.02	0.07	0.55	0.28
	40	0.03	0.13	0.31	0.84	0.44		40	0.02	0.06	0.19	0.55	0.28
	50	0.09	0.29	0.57	0.82	0.44		50	0.05	0.17	0.36	0.54	0.28
	60	0.20	0.50	0.72	0.77	0.45		60	0.13	0.32	0.47	0.51	0.28
	70	0.33	0.58	-	0.64	0.42		70	0.21	0.36	-	0.41	0.25
80	0.33	-	-	0.40	0.33	80	0.18	-	-	0.23	0.19		
White	0	0.00	0.00	0.00	0.75	0.40	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.57	0.36
	10	0.00	0.00	0.01	0.75	0.40		10	0.00	0.00	0.01	0.58	0.37
	20	0.00	0.01	0.03	0.76	0.40		20	0.00	0.01	0.04	0.58	0.37
	30	0.01	0.03	0.11	0.76	0.41		30	0.01	0.04	0.11	0.59	0.37
	40	0.03	0.11	0.28	0.77	0.41		40	0.03	0.10	0.20	0.59	0.39
	50	0.08	0.26	0.51	0.76	0.42		50	0.07	0.17	0.40	0.58	0.40
	60	0.18	0.45	0.67	0.71	0.42		60	0.11	0.36	0.52	0.55	0.41
	70	0.30	0.54	-	0.59	0.40		70	0.28	0.47	-	0.50	0.40
80	0.32	-	-	0.38	0.31	80	0.25	-	-	0.29	0.32		
Black	0	0.00	0.00	0.00	1.39	0.69	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.86	0.42
	10	0.00	0.00	0.02	1.41	0.70		10	0.00	0.00	0.01	0.86	0.43
	20	0.00	0.02	0.09	1.42	0.71		20	0.00	0.01	0.04	0.87	0.43
	30	0.01	0.09	0.26	1.44	0.71		30	0.01	0.04	0.13	0.87	0.43
	40	0.07	0.25	0.61	1.45	0.73		40	0.03	0.12	0.31	0.87	0.43
	50	0.18	0.55	1.04	1.42	0.74		50	0.09	0.28	0.57	0.86	0.43
	60	0.40	0.93	1.27	1.35	0.75		60	0.20	0.50	0.75	0.80	0.43
	70	0.63	1.03	-	1.12	0.72		70	0.33	0.61	-	0.65	0.40
80	0.57	-	-	0.70	0.58	80	0.34	-	-	0.40	0.30		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 18.13  
Myeloma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.93	0.47	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.67	0.31
	10	0.00	0.00	0.01	0.94	0.48		10	0.00	0.00	0.00	0.67	0.32
	20	0.00	0.01	0.04	0.95	0.48		20	0.00	0.00	0.02	0.67	0.32
	30	0.01	0.04	0.15	0.96	0.49		30	0.00	0.02	0.08	0.68	0.32
	40	0.04	0.14	0.37	0.97	0.50		40	0.02	0.07	0.23	0.68	0.32
	50	0.11	0.34	0.67	0.96	0.50		50	0.06	0.21	0.45	0.67	0.32
	60	0.25	0.60	0.86	0.91	0.51		60	0.16	0.40	0.58	0.63	0.31
	70	0.41	0.71	-	0.77	0.49		70	0.26	0.46	-	0.51	0.28
80	0.42	-	-	0.51	0.40	80	0.24	-	-	0.31	0.22		
White	0	0.00	0.00	0.00	0.87	0.45	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.59	0.35
	10	0.00	0.00	0.01	0.88	0.46		10	0.00	0.00	0.02	0.60	0.36
	20	0.00	0.01	0.04	0.89	0.46		20	0.00	0.02	0.05	0.60	0.36
	30	0.01	0.04	0.13	0.90	0.47		30	0.02	0.05	0.13	0.62	0.37
	40	0.03	0.13	0.33	0.91	0.47		40	0.03	0.11	0.21	0.62	0.38
	50	0.10	0.31	0.62	0.90	0.48		50	0.08	0.18	0.40	0.61	0.40
	60	0.23	0.56	0.81	0.86	0.49		60	0.11	0.34	0.52	0.58	0.41
	70	0.38	0.68	-	0.73	0.47		70	0.27	0.48	-	0.55	0.43
80	0.41	-	-	0.49	0.39	80	0.29	-	-	0.38	0.37		
Black	0	0.00	0.00	0.00	1.46	0.70	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.96	0.47
	10	0.00	0.00	0.02	1.49	0.72		10	0.00	0.00	0.01	0.96	0.48
	20	0.00	0.02	0.09	1.50	0.72		20	0.00	0.01	0.04	0.97	0.48
	30	0.02	0.09	0.28	1.52	0.74		30	0.01	0.04	0.14	0.98	0.49
	40	0.08	0.27	0.69	1.55	0.75		40	0.03	0.13	0.34	0.98	0.49
	50	0.20	0.64	1.15	1.54	0.77		50	0.10	0.32	0.65	0.97	0.50
	60	0.48	1.05	1.40	1.48	0.79		60	0.23	0.58	0.87	0.92	0.50
	70	0.71	1.15	-	1.25	0.78		70	0.40	0.73	-	0.78	0.47
80	0.68	-	-	0.82	0.66	80	0.43	-	-	0.50	0.37		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 18.14  
Myeloma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.71	0.38	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.45	0.25
	10	0.00	0.00	0.01	0.71	0.38		10	0.00	0.00	0.00	0.45	0.25
	20	0.00	0.01	0.04	0.72	0.38		20	0.00	0.00	0.02	0.45	0.25
	30	0.01	0.04	0.11	0.72	0.39		30	0.00	0.02	0.06	0.45	0.25
	40	0.03	0.11	0.26	0.72	0.39		40	0.01	0.06	0.15	0.45	0.26
	50	0.08	0.24	0.47	0.70	0.39		50	0.04	0.14	0.29	0.44	0.25
	60	0.17	0.41	0.60	0.65	0.39		60	0.10	0.25	0.37	0.40	0.25
	70	0.27	0.48	-	0.53	0.36		70	0.16	0.29	-	0.32	0.22
80	0.27	-	-	0.33	0.28	80	0.14	-	-	0.18	0.17		
White	0	0.00	0.00	0.00	0.63	0.35	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.56	0.38
	10	0.00	0.00	0.01	0.64	0.35		10	0.00	0.00	0.01	0.56	0.39
	20	0.00	0.01	0.03	0.64	0.35		20	0.00	0.01	0.04	0.57	0.39
	30	0.01	0.03	0.10	0.64	0.35		30	0.01	0.04	0.09	0.57	0.39
	40	0.03	0.09	0.23	0.64	0.36		40	0.03	0.09	0.18	0.57	0.40
	50	0.07	0.21	0.41	0.62	0.36		50	0.06	0.16	0.41	0.56	0.41
	60	0.15	0.36	0.54	0.58	0.36		60	0.10	0.37	0.52	0.53	0.41
	70	0.24	0.43	-	0.48	0.34		70	0.29	0.46	-	0.47	0.39
80	0.25	-	-	0.31	0.26	80	0.22	-	-	0.23	0.29		
Black	0	0.00	0.00	0.00	1.33	0.68	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.78	0.38
	10	0.00	0.00	0.01	1.36	0.70		10	0.00	0.00	0.01	0.78	0.38
	20	0.00	0.01	0.08	1.36	0.70		20	0.00	0.01	0.04	0.78	0.38
	30	0.01	0.08	0.24	1.37	0.70		30	0.01	0.03	0.11	0.78	0.38
	40	0.07	0.23	0.54	1.37	0.71		40	0.03	0.11	0.28	0.78	0.38
	50	0.17	0.48	0.95	1.34	0.72		50	0.08	0.25	0.51	0.76	0.38
	60	0.34	0.83	1.17	1.25	0.72		60	0.18	0.44	0.66	0.70	0.38
	70	0.56	0.95	-	1.04	0.68		70	0.28	0.52	-	0.56	0.34
80	0.51	-	-	0.63	0.54	80	0.28	-	-	0.34	0.25		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 19.16  
Non-Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.03	0.06	2.17	0.72	Asian/ Pacific Islander	0	0.01	0.03	0.05	1.83	0.72
	10	0.02	0.05	0.11	2.18	0.73		10	0.02	0.04	0.09	1.84	0.73
	20	0.03	0.09	0.21	2.17	0.73		20	0.03	0.07	0.15	1.82	0.73
	30	0.06	0.18	0.42	2.16	0.73		30	0.05	0.13	0.29	1.80	0.73
	40	0.12	0.37	0.82	2.13	0.74		40	0.08	0.24	0.57	1.76	0.73
	50	0.25	0.72	1.39	2.06	0.74		50	0.17	0.49	1.01	1.70	0.73
	60	0.49	1.20	1.77	1.91	0.75		60	0.34	0.87	1.39	1.58	0.72
	70	0.80	1.44	-	1.60	0.72		70	0.56	1.12	-	1.33	0.68
80	0.85	-	-	1.06	0.62	80	0.66	-	-	0.91	0.56		
White	0	0.01	0.03	0.06	2.27	0.75	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.02	0.03	1.16	0.49
	10	0.02	0.05	0.11	2.28	0.76		10	0.02	0.02	0.05	1.17	0.50
	20	0.03	0.09	0.21	2.27	0.76		20	0.01	0.03	0.08	1.16	0.50
	30	0.06	0.18	0.43	2.26	0.77		30	0.03	0.07	0.22	1.17	0.51
	40	0.12	0.38	0.85	2.23	0.77		40	0.04	0.19	0.41	1.17	0.52
	50	0.26	0.75	1.47	2.17	0.78		50	0.16	0.38	0.78	1.18	0.53
	60	0.52	1.27	1.87	2.01	0.78		60	0.24	0.67	1.05	1.09	0.55
	70	0.85	1.53	-	1.69	0.76		70	0.48	0.91	-	0.96	0.55
80	0.90	-	-	1.11	0.65	80	0.57	-	-	0.64	0.43		
Black	0	0.01	0.02	0.06	1.38	0.42	Hispanic <sup>b</sup>	0	0.01	0.02	0.05	2.22	0.73
	10	0.02	0.05	0.11	1.40	0.43		10	0.01	0.04	0.09	2.23	0.74
	20	0.03	0.10	0.22	1.39	0.43		20	0.03	0.08	0.19	2.22	0.74
	30	0.06	0.19	0.41	1.37	0.43		30	0.05	0.16	0.40	2.21	0.74
	40	0.13	0.35	0.68	1.33	0.43		40	0.11	0.35	0.78	2.18	0.74
	50	0.23	0.57	0.93	1.25	0.43		50	0.24	0.68	1.33	2.11	0.74
	60	0.37	0.76	1.02	1.10	0.42		60	0.46	1.14	1.73	1.95	0.74
	70	0.47	0.78	-	0.87	0.38		70	0.75	1.40	-	1.64	0.70
80	0.44	-	-	0.57	0.32	80	0.81	-	-	1.12	0.57		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 19.17  
Non-Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.04	0.07	2.43	0.81	Asian/ Pacific Islander	0	0.01	0.03	0.06	2.13	0.85
	10	0.02	0.06	0.13	2.44	0.82		10	0.02	0.05	0.11	2.13	0.86
	20	0.04	0.10	0.24	2.43	0.82		20	0.03	0.09	0.18	2.11	0.86
	30	0.07	0.21	0.49	2.43	0.83		30	0.06	0.15	0.34	2.10	0.86
	40	0.14	0.42	0.94	2.40	0.84		40	0.09	0.28	0.67	2.05	0.86
	50	0.29	0.82	1.58	2.33	0.85		50	0.19	0.59	1.17	1.99	0.86
	60	0.57	1.39	2.03	2.19	0.86		60	0.41	1.01	1.61	1.87	0.85
	70	0.95	1.70	-	1.88	0.84		70	0.66	1.31	-	1.59	0.82
80	1.05	-	-	1.30	0.73	80	0.80	-	-	1.14	0.69		
White	0	0.01	0.04	0.07	2.54	0.85	American Indian/ Alaska Native <sup>a</sup>	0	0.01	0.03	0.04	1.04	0.57
	10	0.02	0.06	0.13	2.55	0.86		10	0.02	0.03	0.06	1.05	0.58
	20	0.04	0.10	0.24	2.54	0.86		20	0.01	0.04	0.08	1.03	0.58
	30	0.07	0.20	0.49	2.53	0.87		30	0.03	0.08	0.21	1.04	0.59
	40	0.14	0.43	0.97	2.51	0.88		40	0.05	0.18	0.38	1.05	0.60
	50	0.30	0.86	1.67	2.44	0.89		50	0.14	0.35	0.71	1.05	0.62
	60	0.59	1.47	2.15	2.30	0.90		60	0.23	0.62	0.94	0.99	0.65
	70	1.01	1.80	-	1.98	0.88		70	0.46	0.84	-	0.90	0.66
80	1.12	-	-	1.36	0.76	80	0.53	-	-	0.61	0.53		
Black	0	0.01	0.03	0.07	1.52	0.46	Hispanic <sup>b</sup>	0	0.01	0.03	0.05	2.38	0.83
	10	0.02	0.06	0.14	1.54	0.47		10	0.02	0.05	0.11	2.39	0.84
	20	0.04	0.12	0.27	1.53	0.47		20	0.03	0.09	0.21	2.38	0.84
	30	0.08	0.23	0.48	1.52	0.47		30	0.06	0.18	0.43	2.38	0.84
	40	0.16	0.42	0.79	1.48	0.47		40	0.12	0.37	0.83	2.35	0.85
	50	0.27	0.66	1.05	1.38	0.47		50	0.26	0.73	1.45	2.28	0.85
	60	0.43	0.87	1.14	1.23	0.45		60	0.50	1.26	1.89	2.14	0.85
	70	0.54	0.88	-	0.99	0.42		70	0.86	1.57	-	1.85	0.81
80	0.53	-	-	0.70	0.36	80	0.94	-	-	1.31	0.66		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 19.18  
Non-Hodgkin Lymphoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.01	0.02	0.04	1.93	0.64	Asian/ Pacific Islander	0	0.01	0.02	0.04	1.59	0.63
	10	0.01	0.04	0.09	1.95	0.64		10	0.01	0.04	0.08	1.60	0.63
	20	0.03	0.07	0.17	1.94	0.64		20	0.02	0.06	0.13	1.59	0.63
	30	0.05	0.15	0.36	1.92	0.65		30	0.04	0.11	0.25	1.57	0.63
	40	0.10	0.31	0.71	1.89	0.65		40	0.07	0.21	0.48	1.53	0.63
	50	0.22	0.62	1.20	1.82	0.65		50	0.14	0.42	0.87	1.48	0.63
	60	0.42	1.03	1.54	1.68	0.65		60	0.28	0.74	1.22	1.36	0.62
	70	0.67	1.23	-	1.38	0.63		70	0.49	0.99	-	1.14	0.58
80	0.71	-	-	0.90	0.54	80	0.57	-	-	0.75	0.47		
White	0	0.01	0.02	0.04	2.03	0.67	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.02	1.28	0.43
	10	0.01	0.04	0.09	2.04	0.67		10	0.01	0.01	0.04	1.29	0.44
	20	0.02	0.07	0.17	2.03	0.67		20	0.01	0.03	0.07	1.28	0.44
	30	0.05	0.15	0.37	2.01	0.67		30	0.02	0.06	0.23	1.29	0.44
	40	0.10	0.32	0.74	1.98	0.68		40	0.04	0.21	0.44	1.29	0.45
	50	0.22	0.65	1.27	1.92	0.68		50	0.17	0.42	0.85	1.29	0.46
	60	0.44	1.09	1.63	1.77	0.68		60	0.26	0.72	1.13	1.18	0.47
	70	0.72	1.30	-	1.46	0.66		70	0.50	0.97	-	1.02	0.46
80	0.75	-	-	0.94	0.56	80	0.60	-	-	0.66	0.37		
Black	0	0.00	0.02	0.04	1.26	0.40	Hispanic <sup>b</sup>	0	0.01	0.02	0.04	2.10	0.65
	10	0.01	0.04	0.09	1.28	0.40		10	0.01	0.04	0.08	2.11	0.66
	20	0.03	0.08	0.18	1.27	0.40		20	0.02	0.07	0.17	2.11	0.66
	30	0.05	0.15	0.34	1.25	0.40		30	0.04	0.14	0.36	2.09	0.66
	40	0.10	0.29	0.58	1.22	0.40		40	0.10	0.32	0.73	2.06	0.66
	50	0.20	0.49	0.83	1.15	0.40		50	0.22	0.64	1.23	1.98	0.66
	60	0.32	0.68	0.94	1.02	0.39		60	0.43	1.04	1.61	1.82	0.65
	70	0.41	0.71	-	0.80	0.36		70	0.66	1.27	-	1.49	0.62
80	0.39	-	-	0.51	0.30	80	0.73	-	-	1.00	0.51		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 20.16  
Cancer of the Oral Cavity and Pharynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	1.17	0.30	Asian/ Pacific Islander	0	0.00	0.00	0.02	0.95	0.33
	10	0.00	0.01	0.04	1.18	0.30		10	0.00	0.02	0.05	0.95	0.33
	20	0.01	0.03	0.11	1.18	0.30		20	0.01	0.05	0.14	0.95	0.33
	30	0.02	0.11	0.33	1.18	0.31		30	0.04	0.12	0.27	0.94	0.33
	40	0.08	0.31	0.62	1.18	0.31		40	0.09	0.24	0.45	0.91	0.33
	50	0.23	0.55	0.86	1.12	0.31		50	0.15	0.37	0.59	0.83	0.32
	60	0.34	0.67	0.88	0.94	0.28		60	0.22	0.45	0.64	0.70	0.30
	70	0.37	0.61	-	0.68	0.23		70	0.25	0.45	-	0.51	0.26
80	0.31	-	-	0.41	0.17	80	0.23	-	-	0.32	0.21		
White	0	0.00	0.00	0.01	1.23	0.30	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.77	0.27
	10	0.00	0.01	0.03	1.24	0.31		10	0.00	0.00	0.01	0.78	0.27
	20	0.01	0.03	0.11	1.24	0.31		20	0.00	0.01	0.06	0.78	0.27
	30	0.02	0.10	0.34	1.24	0.31		30	0.01	0.05	0.24	0.79	0.27
	40	0.08	0.32	0.66	1.24	0.31		40	0.05	0.24	0.48	0.80	0.28
	50	0.24	0.59	0.91	1.18	0.31		50	0.20	0.45	0.63	0.78	0.29
	60	0.37	0.71	0.93	1.00	0.28		60	0.27	0.47	0.60	0.63	0.25
	70	0.39	0.64	-	0.71	0.23		70	0.22	0.38	-	0.41	0.23
80	0.33	-	-	0.43	0.18	80	0.21	-	-	0.25	0.20		
Black	0	0.00	0.00	0.01	0.79	0.27	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	0.82	0.24
	10	0.00	0.01	0.03	0.80	0.27		10	0.00	0.01	0.02	0.83	0.24
	20	0.01	0.03	0.09	0.80	0.27		20	0.01	0.02	0.06	0.83	0.24
	30	0.02	0.09	0.26	0.80	0.28		30	0.01	0.06	0.17	0.83	0.24
	40	0.07	0.25	0.48	0.80	0.28		40	0.04	0.16	0.35	0.82	0.24
	50	0.19	0.43	0.62	0.76	0.28		50	0.12	0.31	0.54	0.79	0.24
	60	0.26	0.47	0.59	0.62	0.24		60	0.20	0.44	0.61	0.70	0.23
	70	0.25	0.39	-	0.42	0.19		70	0.26	0.45	-	0.55	0.20
80	0.19	-	-	0.24	0.12	80	0.24	-	-	0.36	0.16		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 20.17  
Cancer of the Oral Cavity and Pharynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	1.66	0.42	Asian/ Pacific Islander	0	0.00	0.00	0.02	1.27	0.46
	10	0.00	0.01	0.04	1.68	0.43		10	0.00	0.02	0.07	1.28	0.47
	20	0.01	0.04	0.15	1.68	0.43		20	0.01	0.06	0.18	1.28	0.47
	30	0.03	0.14	0.48	1.69	0.43		30	0.05	0.17	0.38	1.27	0.47
	40	0.12	0.46	0.94	1.69	0.44		40	0.12	0.34	0.64	1.23	0.46
	50	0.35	0.85	1.29	1.62	0.43		50	0.22	0.53	0.84	1.13	0.45
	60	0.54	1.01	1.29	1.37	0.40		60	0.32	0.64	0.88	0.94	0.41
	70	0.55	0.88	-	0.97	0.32		70	0.35	0.61	-	0.68	0.36
80	0.46	-	-	0.58	0.23	80	0.31	-	-	0.40	0.27		
White	0	0.00	0.00	0.01	1.74	0.42	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.04	0.36
	10	0.00	0.01	0.04	1.76	0.43		10	0.00	0.00	0.01	1.06	0.37
	20	0.01	0.03	0.15	1.76	0.43		20	0.00	0.01	0.07	1.06	0.37
	30	0.03	0.14	0.50	1.78	0.43		30	0.00	0.07	0.36	1.08	0.38
	40	0.12	0.48	1.00	1.78	0.44		40	0.07	0.36	0.72	1.12	0.39
	50	0.37	0.90	1.37	1.72	0.43		50	0.31	0.69	0.95	1.10	0.40
	60	0.57	1.07	1.37	1.44	0.40		60	0.41	0.69	0.82	0.87	0.35
	70	0.58	0.92	-	1.01	0.32		70	0.33	0.47	-	0.53	0.30
80	0.48	-	-	0.60	0.24	80	0.20	-	-	0.28	0.23		
Black	0	0.00	0.00	0.01	1.12	0.40	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	1.12	0.33
	10	0.00	0.01	0.03	1.14	0.41		10	0.00	0.01	0.02	1.13	0.33
	20	0.01	0.03	0.12	1.15	0.41		20	0.01	0.02	0.07	1.13	0.33
	30	0.02	0.11	0.37	1.16	0.42		30	0.01	0.07	0.24	1.14	0.34
	40	0.09	0.36	0.72	1.17	0.43		40	0.05	0.23	0.51	1.14	0.34
	50	0.28	0.66	0.95	1.12	0.43		50	0.18	0.47	0.79	1.11	0.34
	60	0.42	0.75	0.90	0.94	0.38		60	0.31	0.65	0.89	0.99	0.33
	70	0.41	0.60	-	0.65	0.29		70	0.38	0.65	-	0.76	0.28
80	0.29	-	-	0.36	0.19	80	0.35	-	-	0.49	0.22		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 20.18  
Cancer of the Oral Cavity and Pharynx (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	0.71	0.19	Asian/ Pacific Islander	0	0.00	0.01	0.02	0.67	0.22
	10	0.00	0.01	0.03	0.72	0.19		10	0.00	0.02	0.04	0.68	0.22
	20	0.01	0.03	0.08	0.71	0.19		20	0.01	0.04	0.10	0.67	0.22
	30	0.02	0.07	0.17	0.71	0.19		30	0.03	0.08	0.18	0.66	0.22
	40	0.05	0.16	0.31	0.69	0.19		40	0.06	0.15	0.28	0.64	0.22
	50	0.11	0.27	0.45	0.66	0.19		50	0.09	0.23	0.38	0.59	0.22
	60	0.17	0.36	0.52	0.57	0.18		60	0.13	0.29	0.44	0.50	0.20
	70	0.21	0.38	-	0.44	0.16		70	0.16	0.32	-	0.39	0.19
80	0.22	-	-	0.29	0.13	80	0.18	-	-	0.26	0.17		
White	0	0.00	0.00	0.01	0.73	0.19	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.50	0.17
	10	0.00	0.01	0.03	0.74	0.19		10	0.00	0.00	0.01	0.50	0.17
	20	0.01	0.03	0.07	0.73	0.19		20	0.00	0.01	0.04	0.51	0.17
	30	0.02	0.06	0.17	0.73	0.19		30	0.01	0.04	0.13	0.51	0.17
	40	0.05	0.15	0.32	0.72	0.19		40	0.03	0.12	0.25	0.51	0.18
	50	0.11	0.28	0.47	0.68	0.19		50	0.09	0.22	0.34	0.49	0.18
	60	0.17	0.38	0.54	0.60	0.18		60	0.14	0.26	0.41	0.42	0.16
	70	0.22	0.40	-	0.46	0.16		70	0.14	0.30	-	0.31	0.16
80	0.22	-	-	0.30	0.13	80	0.21	-	-	0.22	0.18		
Black	0	0.00	0.00	0.01	0.49	0.15	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	0.56	0.15
	10	0.00	0.01	0.03	0.50	0.15		10	0.00	0.01	0.02	0.56	0.16
	20	0.01	0.02	0.07	0.50	0.15		20	0.01	0.02	0.05	0.56	0.16
	30	0.02	0.06	0.17	0.50	0.15		30	0.01	0.04	0.11	0.56	0.16
	40	0.05	0.15	0.27	0.49	0.15		40	0.03	0.09	0.19	0.54	0.16
	50	0.11	0.23	0.34	0.45	0.15		50	0.06	0.17	0.31	0.52	0.16
	60	0.13	0.25	0.34	0.37	0.13		60	0.11	0.26	0.39	0.47	0.15
	70	0.14	0.24	-	0.27	0.11		70	0.16	0.30	-	0.39	0.14
80	0.13	-	-	0.17	0.09	80	0.17	-	-	0.28	0.13		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 21.10  
Cancer of the Ovary (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.04	1.25	0.88	Asian/ Pacific Islander	0	0.00	0.01	0.04	1.08	0.68
	10	0.01	0.03	0.08	1.26	0.89		10	0.01	0.03	0.08	1.08	0.68
	20	0.02	0.07	0.18	1.25	0.89		20	0.02	0.07	0.20	1.07	0.68
	30	0.04	0.16	0.36	1.24	0.89		30	0.04	0.17	0.38	1.05	0.68
	40	0.11	0.32	0.59	1.20	0.89		40	0.13	0.34	0.55	1.01	0.67
	50	0.21	0.49	0.80	1.11	0.88		50	0.21	0.42	0.62	0.89	0.64
	60	0.30	0.62	0.87	0.94	0.82		60	0.21	0.42	0.60	0.70	0.58
	70	0.36	0.63	-	0.71	0.69		70	0.21	0.41	-	0.51	0.47
80	0.35	-	-	0.44	0.48	80	0.23	-	-	0.33	0.34		
White	0	0.00	0.01	0.04	1.31	0.91	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.01	0.77	0.73
	10	0.01	0.03	0.08	1.32	0.92		10	0.00	0.01	0.03	0.78	0.74
	20	0.02	0.07	0.18	1.31	0.92		20	0.01	0.03	0.07	0.78	0.74
	30	0.05	0.16	0.36	1.29	0.93		30	0.02	0.06	0.20	0.77	0.75
	40	0.11	0.32	0.62	1.26	0.93		40	0.05	0.19	0.42	0.77	0.76
	50	0.21	0.51	0.85	1.16	0.91		50	0.15	0.39	0.58	0.75	0.76
	60	0.31	0.66	0.93	0.99	0.85		60	0.25	0.46	0.62	0.63	0.71
	70	0.39	0.67	-	0.75	0.72		70	0.22	0.41	-	0.42	0.57
80	0.36	-	-	0.46	0.49	80	0.24	-	-	0.25	0.35		
Black	0	0.00	0.01	0.03	0.95	0.70	Hispanic <sup>b</sup>	0	0.00	0.02	0.04	1.23	0.74
	10	0.01	0.03	0.06	0.96	0.72		10	0.01	0.04	0.08	1.24	0.75
	20	0.02	0.05	0.13	0.96	0.72		20	0.02	0.07	0.17	1.23	0.75
	30	0.04	0.12	0.28	0.95	0.72		30	0.05	0.15	0.33	1.21	0.75
	40	0.08	0.25	0.47	0.92	0.72		40	0.10	0.29	0.55	1.17	0.75
	50	0.17	0.40	0.62	0.86	0.72		50	0.19	0.46	0.75	1.08	0.73
	60	0.25	0.48	0.67	0.74	0.68		60	0.28	0.58	0.82	0.92	0.67
	70	0.27	0.48	-	0.56	0.57		70	0.32	0.59	-	0.69	0.57
80	0.28	-	-	0.38	0.40	80	0.31	-	-	0.44	0.40		

Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.  
Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.  
Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 22.12  
Cancer of the Pancreas (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	1.63	1.37	Asian/ Pacific Islander	0	0.00	0.00	0.01	1.61	1.43
	10	0.00	0.00	0.02	1.65	1.39		10	0.00	0.00	0.01	1.62	1.45
	20	0.00	0.01	0.06	1.65	1.39		20	0.00	0.01	0.05	1.62	1.45
	30	0.01	0.06	0.21	1.66	1.41		30	0.01	0.04	0.15	1.62	1.45
	40	0.05	0.20	0.55	1.67	1.42		40	0.03	0.14	0.38	1.62	1.46
	50	0.16	0.52	1.06	1.66	1.43		50	0.10	0.35	0.83	1.61	1.46
	60	0.38	0.95	1.43	1.59	1.39		60	0.26	0.75	1.27	1.54	1.43
	70	0.64	1.18	-	1.36	1.24		70	0.52	1.08	-	1.37	1.32
80	0.72	-	-	0.95	0.94	80	0.65	-	-	1.00	1.08		
White	0	0.00	0.00	0.00	1.63	1.37	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.33	1.01
	10	0.00	0.00	0.02	1.64	1.38		10	0.00	0.00	0.01	1.34	1.03
	20	0.00	0.01	0.06	1.64	1.39		20	0.00	0.01	0.04	1.35	1.03
	30	0.01	0.06	0.21	1.65	1.40		30	0.01	0.04	0.16	1.37	1.05
	40	0.04	0.20	0.55	1.66	1.41		40	0.03	0.16	0.40	1.40	1.08
	50	0.16	0.52	1.06	1.66	1.42		50	0.13	0.38	0.74	1.42	1.11
	60	0.38	0.95	1.44	1.59	1.39		60	0.27	0.65	1.17	1.38	1.13
	70	0.64	1.19	-	1.35	1.23		70	0.43	1.03	-	1.26	1.04
80	0.72	-	-	0.94	0.92	80	0.79	-	-	1.10	0.84		
Black	0	0.00	0.00	0.00	1.67	1.45	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	1.67	1.29
	10	0.00	0.00	0.02	1.70	1.48		10	0.00	0.00	0.01	1.68	1.31
	20	0.00	0.02	0.07	1.71	1.49		20	0.00	0.01	0.05	1.68	1.31
	30	0.01	0.07	0.27	1.72	1.51		30	0.01	0.05	0.18	1.69	1.32
	40	0.06	0.26	0.67	1.74	1.53		40	0.04	0.17	0.48	1.70	1.33
	50	0.21	0.64	1.18	1.74	1.55		50	0.13	0.45	0.97	1.69	1.33
	60	0.47	1.06	1.51	1.67	1.52		60	0.33	0.87	1.39	1.63	1.30
	70	0.70	1.24	-	1.42	1.36		70	0.59	1.16	-	1.42	1.17
80	0.76	-	-	1.02	1.06	80	0.70	-	-	1.02	0.92		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 22.13  
Cancer of the Pancreas (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	1.66	1.39	Asian/ Pacific Islander	0	0.00	0.00	0.00	1.63	1.41
	10	0.00	0.00	0.01	1.67	1.41		10	0.00	0.00	0.01	1.64	1.43
	20	0.00	0.01	0.06	1.68	1.42		20	0.00	0.01	0.05	1.64	1.43
	30	0.01	0.06	0.24	1.70	1.44		30	0.01	0.05	0.17	1.65	1.44
	40	0.05	0.23	0.63	1.72	1.46		40	0.04	0.15	0.43	1.65	1.44
	50	0.18	0.60	1.16	1.72	1.47		50	0.12	0.40	0.88	1.63	1.44
	60	0.44	1.05	1.52	1.64	1.43		60	0.29	0.79	1.29	1.57	1.41
	70	0.70	1.24	-	1.39	1.26		70	0.54	1.08	-	1.39	1.30
80	0.75	-	-	0.96	0.94	80	0.66	-	-	1.04	1.09		
White	0	0.00	0.00	0.00	1.66	1.40	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.60	0.96
	10	0.00	0.00	0.01	1.68	1.42		10	0.00	0.00	0.01	1.62	0.98
	20	0.00	0.01	0.06	1.69	1.42		20	0.00	0.01	0.03	1.63	0.98
	30	0.01	0.06	0.23	1.70	1.44		30	0.00	0.03	0.18	1.66	1.01
	40	0.05	0.23	0.63	1.72	1.46		40	0.02	0.18	0.48	1.72	1.04
	50	0.18	0.60	1.18	1.72	1.48		50	0.17	0.48	0.94	1.78	1.08
	60	0.44	1.06	1.53	1.65	1.44		60	0.35	0.84	1.43	1.76	1.10
	70	0.72	1.26	-	1.39	1.27		70	0.58	1.26	-	1.65	0.98
80	0.76	-	-	0.95	0.93	80	0.96	-	-	1.50	0.77		
Black	0	0.00	0.00	0.00	1.60	1.37	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	1.65	1.29
	10	0.00	0.00	0.02	1.63	1.41		10	0.00	0.00	0.01	1.67	1.31
	20	0.00	0.02	0.08	1.64	1.42		20	0.00	0.01	0.05	1.67	1.31
	30	0.01	0.08	0.30	1.67	1.44		30	0.01	0.05	0.19	1.69	1.33
	40	0.07	0.29	0.77	1.69	1.48		40	0.04	0.18	0.52	1.70	1.34
	50	0.23	0.73	1.26	1.70	1.50		50	0.15	0.50	1.04	1.70	1.34
	60	0.55	1.13	1.51	1.63	1.46		60	0.37	0.94	1.43	1.64	1.31
	70	0.72	1.19	-	1.34	1.28		70	0.64	1.19	-	1.43	1.19
80	0.72	-	-	0.94	0.97	80	0.72	-	-	1.03	0.93		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 22.14  
Cancer of the Pancreas (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	1.60	1.35	Asian/ Pacific Islander	0	0.00	0.00	0.01	1.60	1.46
	10	0.00	0.01	0.02	1.62	1.37		10	0.00	0.01	0.02	1.61	1.47
	20	0.00	0.02	0.06	1.62	1.37		20	0.00	0.01	0.04	1.61	1.47
	30	0.01	0.05	0.19	1.62	1.38		30	0.01	0.04	0.13	1.61	1.47
	40	0.04	0.18	0.48	1.63	1.39		40	0.03	0.12	0.34	1.60	1.47
	50	0.14	0.45	0.96	1.61	1.39		50	0.09	0.32	0.79	1.59	1.47
	60	0.32	0.86	1.36	1.54	1.36		60	0.23	0.71	1.25	1.53	1.44
	70	0.58	1.14	-	1.33	1.22		70	0.51	1.07	-	1.36	1.34
80	0.70	-	-	0.95	0.93	80	0.64	-	-	0.98	1.07		
White	0	0.00	0.00	0.01	1.59	1.34	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.11	1.06
	10	0.00	0.01	0.02	1.60	1.35		10	0.00	0.00	0.01	1.12	1.07
	20	0.00	0.01	0.05	1.60	1.35		20	0.00	0.01	0.05	1.12	1.07
	30	0.01	0.05	0.18	1.61	1.36		30	0.01	0.05	0.15	1.13	1.08
	40	0.04	0.17	0.48	1.61	1.37		40	0.04	0.14	0.32	1.14	1.10
	50	0.13	0.45	0.95	1.60	1.37		50	0.11	0.29	0.56	1.14	1.13
	60	0.33	0.85	1.35	1.52	1.34		60	0.20	0.48	0.96	1.08	1.14
	70	0.58	1.12	-	1.31	1.20		70	0.32	0.84	-	0.98	1.08
80	0.70	-	-	0.94	0.92	80	0.68	-	-	0.85	0.87		
Black	0	0.00	0.00	0.01	1.73	1.52	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	1.69	1.30
	10	0.00	0.01	0.02	1.76	1.55		10	0.00	0.01	0.02	1.70	1.31
	20	0.00	0.02	0.07	1.76	1.55		20	0.00	0.01	0.05	1.70	1.32
	30	0.01	0.07	0.24	1.77	1.56		30	0.01	0.05	0.17	1.71	1.32
	40	0.05	0.23	0.59	1.78	1.58		40	0.04	0.16	0.44	1.71	1.33
	50	0.18	0.56	1.12	1.77	1.60		50	0.12	0.41	0.91	1.69	1.33
	60	0.40	1.00	1.51	1.70	1.56		60	0.30	0.82	1.36	1.62	1.29
	70	0.68	1.27	-	1.48	1.41		70	0.56	1.14	-	1.41	1.17
80	0.78	-	-	1.06	1.10	80	0.69	-	-	1.02	0.91		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 23.10  
Cancer of the Prostate (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	11.60	2.44	Asian/ Pacific Islander	0	0.00	0.00	0.00	7.37	2.18
	10	0.00	0.00	0.01	11.72	2.47		10	0.00	0.00	0.00	7.42	2.20
	20	0.00	0.01	0.23	11.77	2.48		20	0.00	0.00	0.06	7.44	2.20
	30	0.01	0.23	1.90	11.92	2.52		30	0.00	0.06	0.70	7.48	2.22
	40	0.23	1.93	6.11	12.11	2.57		40	0.06	0.71	2.95	7.53	2.23
	50	1.75	6.07	10.19	12.26	2.65		50	0.66	2.93	5.65	7.58	2.26
	60	4.71	9.21	11.05	11.47	2.79		60	2.37	5.21	6.72	7.22	2.32
	70	5.46	7.70	-	8.21	2.95		70	3.16	4.83	-	5.40	2.39
80	3.30	-	-	4.05	3.03	80	2.11	-	-	2.82	2.46		
White	0	0.00	0.00	0.00	10.82	2.29	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	5.86	2.20
	10	0.00	0.00	0.01	10.92	2.32		10	0.00	0.00	0.00	5.93	2.24
	20	0.00	0.01	0.19	10.96	2.33		20	0.00	0.00	0.06	5.96	2.25
	30	0.01	0.19	1.68	11.09	2.36		30	0.00	0.06	0.68	6.09	2.31
	40	0.19	1.71	5.58	11.28	2.40		40	0.06	0.71	2.54	6.30	2.40
	50	1.56	5.56	9.47	11.44	2.48		50	0.68	2.60	4.55	6.56	2.55
	60	4.35	8.60	10.36	10.75	2.62		60	2.12	4.26	6.02	6.46	2.80
	70	5.13	7.26	-	7.72	2.77		70	2.55	4.64	-	5.17	3.10
80	3.14	-	-	3.82	2.86	80	2.99	-	-	3.74	3.29		
Black	0	0.00	0.00	0.00	15.78	3.94	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	10.82	2.76
	10	0.00	0.00	0.02	16.09	4.03		10	0.00	0.00	0.00	10.92	2.79
	20	0.00	0.02	0.52	16.19	4.06		20	0.00	0.00	0.14	10.96	2.80
	30	0.02	0.53	3.54	16.48	4.14		30	0.00	0.14	1.36	11.07	2.83
	40	0.53	3.61	9.94	16.88	4.25		40	0.14	1.37	4.95	11.21	2.87
	50	3.24	9.88	14.91	17.16	4.44		50	1.27	4.93	8.81	11.35	2.93
	60	7.61	13.36	15.32	15.94	4.80		60	3.92	8.08	10.06	10.79	3.05
	70	7.78	10.42	-	11.26	5.27		70	4.86	7.18	-	8.03	3.18
80	4.36	-	-	5.74	5.59	80	3.18	-	-	4.35	3.19		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 24.12  
Cancer of the Stomach (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.86	0.37	Asian/ Pacific Islander	0	0.00	0.00	0.01	1.64	0.99
	10	0.00	0.00	0.02	0.86	0.38		10	0.00	0.01	0.03	1.65	1.00
	20	0.00	0.02	0.06	0.87	0.38		20	0.01	0.03	0.08	1.66	1.00
	30	0.02	0.06	0.16	0.87	0.38		30	0.02	0.08	0.21	1.66	1.00
	40	0.04	0.14	0.32	0.86	0.38		40	0.06	0.19	0.44	1.64	1.00
	50	0.10	0.28	0.55	0.84	0.37		50	0.14	0.39	0.84	1.61	0.98
	60	0.19	0.47	0.71	0.78	0.36		60	0.26	0.72	1.22	1.51	0.95
	70	0.32	0.58	-	0.67	0.32		70	0.49	1.02	-	1.34	0.90
80	0.36	-	-	0.46	0.26	80	0.63	-	-	1.00	0.78		
White	0	0.00	0.00	0.00	0.75	0.32	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.95	0.52
	10	0.00	0.00	0.02	0.76	0.33		10	0.00	0.00	0.03	0.96	0.53
	20	0.00	0.02	0.06	0.76	0.33		20	0.00	0.03	0.09	0.96	0.53
	30	0.02	0.05	0.14	0.76	0.33		30	0.03	0.09	0.19	0.98	0.54
	40	0.04	0.13	0.28	0.76	0.33		40	0.06	0.17	0.35	0.98	0.54
	50	0.09	0.25	0.48	0.73	0.32		50	0.11	0.30	0.52	0.95	0.54
	60	0.17	0.42	0.62	0.68	0.31		60	0.20	0.44	0.71	0.89	0.52
	70	0.28	0.51	-	0.58	0.28		70	0.28	0.58	-	0.79	0.48
80	0.31	-	-	0.40	0.23	80	0.41	-	-	0.69	0.40		
Black	0	0.00	0.00	0.00	1.10	0.60	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	1.36	0.73
	10	0.00	0.00	0.02	1.12	0.61		10	0.00	0.01	0.04	1.37	0.73
	20	0.00	0.02	0.07	1.12	0.61		20	0.01	0.03	0.10	1.38	0.73
	30	0.01	0.06	0.20	1.13	0.62		30	0.03	0.09	0.23	1.38	0.74
	40	0.05	0.19	0.43	1.14	0.62		40	0.06	0.20	0.45	1.36	0.73
	50	0.14	0.39	0.72	1.13	0.62		50	0.14	0.39	0.78	1.32	0.72
	60	0.27	0.64	0.96	1.07	0.61		60	0.26	0.67	1.06	1.23	0.68
	70	0.43	0.82	-	0.95	0.58		70	0.44	0.88	-	1.07	0.63
80	0.54	-	-	0.73	0.50	80	0.54	-	-	0.77	0.51		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 24.13  
Cancer of the Stomach (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	1.07	0.45	Asian/ Pacific Islander	0	0.00	0.00	0.01	2.01	1.16
	10	0.00	0.00	0.02	1.08	0.45		10	0.00	0.01	0.03	2.02	1.17
	20	0.00	0.02	0.07	1.08	0.45		20	0.01	0.03	0.08	2.03	1.18
	30	0.02	0.06	0.19	1.09	0.46		30	0.02	0.08	0.25	2.03	1.18
	40	0.05	0.17	0.41	1.09	0.46		40	0.06	0.23	0.58	2.03	1.18
	50	0.13	0.37	0.72	1.08	0.46		50	0.18	0.52	1.11	2.00	1.18
	60	0.26	0.64	0.94	1.02	0.44		60	0.36	0.97	1.58	1.89	1.14
	70	0.44	0.78	-	0.88	0.40		70	0.67	1.33	-	1.66	1.08
80	0.49	-	-	0.61	0.33	80	0.82	-	-	1.22	0.94		
White	0	0.00	0.00	0.00	0.95	0.39	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.07	0.60
	10	0.00	0.00	0.02	0.96	0.39		10	0.00	0.00	0.03	1.09	0.61
	20	0.00	0.02	0.06	0.96	0.39		20	0.00	0.03	0.11	1.09	0.61
	30	0.02	0.06	0.17	0.97	0.40		30	0.03	0.12	0.25	1.12	0.63
	40	0.04	0.15	0.36	0.97	0.40		40	0.09	0.23	0.48	1.13	0.64
	50	0.11	0.33	0.65	0.96	0.40		50	0.14	0.41	0.70	1.08	0.65
	60	0.23	0.57	0.84	0.90	0.38		60	0.29	0.61	0.92	1.03	0.62
	70	0.39	0.70	-	0.78	0.35		70	0.38	0.73	-	0.86	0.57
80	0.43	-	-	0.54	0.28	80	0.50	-	-	0.68	0.43		
Black	0	0.00	0.00	0.00	1.31	0.75	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	1.61	0.84
	10	0.00	0.00	0.02	1.33	0.77		10	0.00	0.01	0.04	1.63	0.85
	20	0.00	0.02	0.07	1.34	0.77		20	0.01	0.04	0.10	1.63	0.85
	30	0.01	0.07	0.24	1.36	0.78		30	0.03	0.09	0.25	1.64	0.86
	40	0.06	0.23	0.56	1.38	0.80		40	0.06	0.22	0.52	1.64	0.85
	50	0.18	0.52	0.95	1.38	0.81		50	0.16	0.47	0.97	1.61	0.84
	60	0.38	0.86	1.23	1.33	0.80		60	0.32	0.86	1.34	1.53	0.82
	70	0.59	1.06	-	1.19	0.77		70	0.60	1.15	-	1.36	0.76
80	0.72	-	-	0.92	0.65	80	0.72	-	-	0.99	0.63		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 24.14  
Cancer of the Stomach (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	0.66	0.30	Asian/ Pacific Islander	0	0.00	0.00	0.01	1.34	0.85
	10	0.00	0.00	0.02	0.67	0.30		10	0.00	0.01	0.03	1.35	0.86
	20	0.00	0.02	0.06	0.67	0.31		20	0.01	0.03	0.08	1.35	0.86
	30	0.02	0.06	0.13	0.67	0.31		30	0.02	0.07	0.17	1.34	0.86
	40	0.04	0.11	0.23	0.66	0.30		40	0.05	0.15	0.32	1.33	0.85
	50	0.07	0.20	0.38	0.63	0.29		50	0.10	0.27	0.60	1.29	0.83
	60	0.13	0.32	0.51	0.58	0.28		60	0.17	0.51	0.92	1.21	0.80
	70	0.21	0.42	-	0.50	0.26		70	0.35	0.79	-	1.09	0.76
80	0.26	-	-	0.36	0.22	80	0.50	-	-	0.84	0.68		
White	0	0.00	0.00	0.00	0.57	0.26	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	0.82	0.43
	10	0.00	0.00	0.02	0.57	0.27		10	0.00	0.01	0.03	0.82	0.44
	20	0.00	0.02	0.05	0.57	0.27		20	0.01	0.03	0.07	0.83	0.44
	30	0.02	0.05	0.11	0.57	0.27		30	0.02	0.06	0.14	0.83	0.44
	40	0.03	0.10	0.20	0.56	0.26		40	0.04	0.12	0.22	0.82	0.43
	50	0.06	0.17	0.33	0.53	0.26		50	0.08	0.19	0.36	0.81	0.43
	60	0.11	0.28	0.44	0.49	0.24		60	0.11	0.28	0.53	0.76	0.43
	70	0.18	0.36	-	0.42	0.22		70	0.19	0.46	-	0.72	0.39
80	0.22	-	-	0.30	0.19	80	0.34	-	-	0.67	0.37		
Black	0	0.00	0.00	0.00	0.93	0.47	Hispanic <sup>b</sup>	0	0.00	0.00	0.01	1.16	0.64
	10	0.00	0.00	0.02	0.94	0.48		10	0.00	0.01	0.04	1.17	0.64
	20	0.00	0.02	0.06	0.94	0.48		20	0.01	0.03	0.10	1.17	0.64
	30	0.02	0.06	0.16	0.95	0.48		30	0.03	0.09	0.21	1.17	0.64
	40	0.05	0.15	0.31	0.94	0.48		40	0.06	0.18	0.39	1.14	0.63
	50	0.11	0.28	0.54	0.92	0.48		50	0.12	0.33	0.62	1.09	0.61
	60	0.18	0.46	0.75	0.87	0.47		60	0.21	0.51	0.84	1.00	0.58
	70	0.32	0.65	-	0.79	0.45		70	0.32	0.68	-	0.85	0.53
80	0.43	-	-	0.62	0.42	80	0.42	-	-	0.63	0.43		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 25.10  
Cancer of the Testis (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.03	0.14	0.40	0.02	Asian/ Pacific Islander	0	0.00	0.01	0.07	0.17	0.01
	10	0.02	0.14	0.27	0.41	0.02		10	0.01	0.06	0.12	0.16	0.01
	20	0.12	0.25	0.32	0.38	0.02		20	0.05	0.10	0.13	0.15	0.01
	30	0.13	0.20	0.24	0.27	0.02		30	0.05	0.07	0.09	0.10	0.00
	40	0.07	0.11	0.13	0.14	0.01		40	0.02	0.04	0.04	0.05	0.00
	50	0.04	0.06	0.06	0.07	0.01		50	0.01	0.02	0.02	0.03	0.00
	60	0.02	0.03	0.03	0.03	0.01		60	0.01	0.01	0.01	0.01	0.00
	70	0.01	0.02	-	0.02	0.01		70	0.00	0.01	-	0.01	0.00
80	0.01	-	-	0.01	0.00	80	0.00	-	-	0.00	0.00		
White	0	0.00	0.03	0.17	0.48	0.02	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.02	0.14	0.39	0.03
	10	0.03	0.17	0.33	0.48	0.02		10	0.02	0.14	0.27	0.39	0.03
	20	0.14	0.30	0.38	0.46	0.02		20	0.12	0.25	0.33	0.37	0.03
	30	0.16	0.24	0.28	0.31	0.02		30	0.13	0.21	0.24	0.26	0.02
	40	0.09	0.13	0.15	0.16	0.01		40	0.08	0.11	0.13	0.13	0.01
	50	0.04	0.06	0.07	0.08	0.01		50	0.03	0.05	0.05	0.05	0.01
	60	0.02	0.03	0.03	0.04	0.01		60	0.02	0.02	0.02	0.02	0.00
	70	0.01	0.02	-	0.02	0.01		70	0.00	0.00	-	0.00	0.00
80	0.01	-	-	0.01	0.00	80	0.00	-	-	0.00	0.00		
Black	0	0.00	0.01	0.03	0.11	0.01	Hispanic <sup>b</sup>	0	0.00	0.04	0.18	0.37	0.03
	10	0.00	0.03	0.06	0.11	0.01		10	0.04	0.18	0.29	0.37	0.03
	20	0.02	0.06	0.08	0.11	0.01		20	0.14	0.25	0.30	0.34	0.02
	30	0.04	0.06	0.07	0.09	0.01		30	0.11	0.16	0.18	0.20	0.02
	40	0.03	0.04	0.04	0.05	0.01		40	0.05	0.07	0.08	0.09	0.01
	50	0.01	0.02	0.02	0.03	0.01		50	0.02	0.03	0.04	0.04	0.01
	60	0.01	0.01	0.01	0.01	0.01		60	0.01	0.02	0.02	0.02	0.01
	70	0.01	0.01	-	0.01	0.01		70	0.01	0.01	-	0.02	0.01
80	0.00	-	-	0.00	0.01	80	0.01	-	-	0.01	0.01		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.



Table 26.12  
Cancer of the Thyroid (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.03	0.12	1.31	0.06	Asian/ Pacific Islander	0	0.00	0.02	0.11	1.39	0.11
	10	0.02	0.12	0.32	1.33	0.07		10	0.02	0.11	0.30	1.40	0.11
	20	0.10	0.29	0.54	1.31	0.07		20	0.09	0.28	0.52	1.38	0.11
	30	0.20	0.44	0.70	1.22	0.07		30	0.19	0.44	0.71	1.30	0.11
	40	0.25	0.51	0.77	1.04	0.07		40	0.25	0.53	0.80	1.12	0.11
	50	0.27	0.53	0.72	0.81	0.07		50	0.28	0.56	0.75	0.88	0.11
	60	0.28	0.48	0.55	0.57	0.07		60	0.29	0.49	0.58	0.62	0.11
	70	0.23	0.31	-	0.33	0.06		70	0.21	0.31	-	0.35	0.10
80	0.12	-	-	0.14	0.05	80	0.12	-	-	0.16	0.08		
White	0	0.00	0.03	0.14	1.37	0.06	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.08	0.76	0.04
	10	0.03	0.14	0.34	1.38	0.07		10	0.01	0.08	0.19	0.77	0.04
	20	0.11	0.32	0.57	1.36	0.07		20	0.06	0.18	0.28	0.76	0.04
	30	0.21	0.46	0.73	1.26	0.07		30	0.12	0.22	0.36	0.71	0.04
	40	0.26	0.53	0.79	1.07	0.07		40	0.11	0.24	0.41	0.60	0.04
	50	0.28	0.55	0.74	0.83	0.07		50	0.15	0.32	0.43	0.52	0.04
	60	0.28	0.49	0.57	0.58	0.06		60	0.18	0.30	0.40	0.40	0.04
	70	0.23	0.32	-	0.33	0.06		70	0.14	0.24	-	0.25	0.03
80	0.12	-	-	0.13	0.05	80	0.14	-	-	0.15	0.02		
Black	0	0.00	0.01	0.04	0.80	0.06	Hispanic <sup>b</sup>	0	0.00	0.02	0.11	1.25	0.11
	10	0.01	0.04	0.14	0.82	0.06		10	0.02	0.11	0.26	1.26	0.11
	20	0.04	0.13	0.28	0.81	0.06		20	0.08	0.24	0.45	1.24	0.11
	30	0.10	0.25	0.42	0.79	0.06		30	0.16	0.37	0.62	1.17	0.11
	40	0.15	0.33	0.50	0.70	0.06		40	0.22	0.47	0.72	1.02	0.11
	50	0.18	0.36	0.49	0.57	0.06		50	0.26	0.51	0.72	0.82	0.11
	60	0.20	0.34	0.40	0.42	0.06		60	0.27	0.48	0.57	0.59	0.11
	70	0.17	0.24	-	0.26	0.06		70	0.23	0.33	-	0.35	0.10
80	0.10	-	-	0.13	0.05	80	0.12	-	-	0.15	0.08		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 26.13  
Cancer of the Thyroid (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.01	0.04	0.70	0.06	Asian/ Pacific Islander	0	0.00	0.01	0.04	0.73	0.08
	10	0.01	0.04	0.12	0.70	0.06		10	0.01	0.04	0.12	0.73	0.08
	20	0.03	0.11	0.22	0.70	0.06		20	0.03	0.11	0.23	0.72	0.08
	30	0.07	0.18	0.32	0.67	0.06		30	0.08	0.20	0.33	0.69	0.08
	40	0.11	0.25	0.41	0.61	0.06		40	0.12	0.26	0.41	0.62	0.08
	50	0.14	0.31	0.44	0.51	0.06		50	0.14	0.30	0.42	0.51	0.08
	60	0.18	0.32	0.38	0.39	0.06		60	0.17	0.29	0.37	0.38	0.08
	70	0.16	0.24	-	0.25	0.05		70	0.14	0.22	-	0.24	0.07
80	0.10	-	-	0.11	0.04	80	0.11	-	-	0.12	0.06		
White	0	0.00	0.01	0.05	0.74	0.06	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.01	0.03	0.37	0.04
	10	0.01	0.05	0.13	0.74	0.06		10	0.01	0.03	0.06	0.37	0.04
	20	0.04	0.12	0.23	0.74	0.06		20	0.02	0.05	0.09	0.36	0.04
	30	0.08	0.19	0.34	0.71	0.06		30	0.03	0.07	0.13	0.35	0.04
	40	0.12	0.27	0.44	0.64	0.06		40	0.04	0.10	0.19	0.33	0.04
	50	0.15	0.33	0.47	0.54	0.06		50	0.06	0.16	0.24	0.30	0.05
	60	0.19	0.34	0.40	0.41	0.06		60	0.10	0.20	0.26	0.26	0.05
	70	0.17	0.25	-	0.26	0.06		70	0.11	0.18	-	0.19	0.03
80	0.10	-	-	0.12	0.04	80	0.11	-	-	0.11	0.03		
Black	0	0.00	0.01	0.01	0.33	0.04	Hispanic <sup>b</sup>	0	0.00	0.01	0.03	0.55	0.08
	10	0.01	0.01	0.04	0.33	0.04		10	0.01	0.03	0.08	0.56	0.08
	20	0.01	0.04	0.09	0.33	0.04		20	0.02	0.07	0.14	0.55	0.08
	30	0.03	0.08	0.15	0.33	0.04		30	0.05	0.13	0.22	0.54	0.08
	40	0.05	0.13	0.21	0.31	0.04		40	0.08	0.18	0.30	0.49	0.08
	50	0.08	0.17	0.23	0.27	0.04		50	0.10	0.23	0.35	0.43	0.08
	60	0.10	0.17	0.20	0.21	0.04		60	0.13	0.27	0.33	0.34	0.08
	70	0.10	0.14	-	0.14	0.03		70	0.15	0.22	-	0.24	0.07
80	0.06	-	-	0.07	0.02	80	0.09	-	-	0.11	0.06		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 26.14  
Cancer of the Thyroid (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.04	0.21	1.93	0.07	Asian/ Pacific Islander	0	0.00	0.04	0.18	1.99	0.13
	10	0.04	0.21	0.52	1.95	0.07		10	0.04	0.18	0.47	2.00	0.13
	20	0.17	0.48	0.86	1.91	0.07		20	0.14	0.43	0.79	1.97	0.13
	30	0.32	0.70	1.08	1.76	0.07		30	0.29	0.65	1.05	1.83	0.13
	40	0.39	0.77	1.12	1.46	0.07		40	0.37	0.77	1.15	1.55	0.13
	50	0.40	0.75	0.99	1.09	0.07		50	0.41	0.79	1.04	1.20	0.13
	60	0.37	0.62	0.71	0.73	0.07		60	0.39	0.65	0.76	0.81	0.13
	70	0.28	0.38	-	0.40	0.06		70	0.27	0.39	-	0.44	0.12
80	0.13	-	-	0.15	0.05	80	0.13	-	-	0.19	0.10		
White	0	0.00	0.05	0.23	2.02	0.07	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.02	0.13	1.16	0.03
	10	0.05	0.23	0.57	2.03	0.07		10	0.02	0.12	0.33	1.17	0.03
	20	0.19	0.53	0.93	1.99	0.07		20	0.11	0.32	0.48	1.16	0.03
	30	0.34	0.74	1.14	1.82	0.07		30	0.21	0.38	0.59	1.06	0.03
	40	0.41	0.81	1.15	1.49	0.07		40	0.17	0.39	0.62	0.87	0.04
	50	0.41	0.76	1.01	1.11	0.07		50	0.22	0.47	0.60	0.72	0.04
	60	0.37	0.63	0.72	0.73	0.07		60	0.25	0.40	0.52	0.52	0.03
	70	0.28	0.38	-	0.40	0.06		70	0.16	0.29	-	0.30	0.02
80	0.13	-	-	0.15	0.05	80	0.17	-	-	0.18	0.01		
Black	0	0.00	0.01	0.08	1.23	0.08	Hispanic <sup>b</sup>	0	0.00	0.04	0.19	1.95	0.13
	10	0.01	0.08	0.24	1.25	0.08		10	0.04	0.19	0.46	1.96	0.13
	20	0.06	0.22	0.46	1.24	0.08		20	0.15	0.42	0.78	1.93	0.13
	30	0.16	0.40	0.66	1.19	0.08		30	0.27	0.63	1.03	1.79	0.13
	40	0.24	0.51	0.76	1.04	0.08		40	0.36	0.76	1.13	1.53	0.13
	50	0.27	0.53	0.71	0.82	0.08		50	0.41	0.78	1.05	1.18	0.13
	60	0.28	0.47	0.56	0.59	0.08		60	0.39	0.67	0.78	0.80	0.13
	70	0.22	0.31	-	0.35	0.07		70	0.30	0.42	-	0.45	0.12
80	0.13	-	-	0.17	0.06	80	0.14	-	-	0.17	0.10		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 27.12  
Cancer of the Urinary Bladder (Invasive and In Situ)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	2.45	0.62	Asian/ Pacific Islander	0	0.00	0.00	0.00	1.48	0.45
	10	0.00	0.00	0.02	2.47	0.63		10	0.00	0.00	0.01	1.49	0.45
	20	0.00	0.02	0.06	2.48	0.63		20	0.00	0.01	0.03	1.49	0.46
	30	0.01	0.06	0.23	2.50	0.63		30	0.01	0.03	0.11	1.49	0.46
	40	0.04	0.23	0.70	2.52	0.64		40	0.02	0.10	0.31	1.49	0.46
	50	0.18	0.67	1.53	2.53	0.65		50	0.08	0.29	0.71	1.49	0.46
	60	0.51	1.42	2.25	2.48	0.67		60	0.22	0.65	1.17	1.45	0.47
	70	1.03	1.96	-	2.23	0.68		70	0.46	1.01	-	1.32	0.47
80	1.24	-	-	1.60	0.63	80	0.66	-	-	1.02	0.45		
White	0	0.00	0.00	0.00	2.66	0.65	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.01	1.21	0.35
	10	0.00	0.00	0.02	2.69	0.66		10	0.00	0.01	0.01	1.22	0.36
	20	0.00	0.02	0.07	2.69	0.66		20	0.00	0.01	0.03	1.22	0.36
	30	0.01	0.06	0.26	2.71	0.66		30	0.01	0.03	0.12	1.24	0.37
	40	0.05	0.25	0.77	2.73	0.67		40	0.03	0.12	0.35	1.27	0.38
	50	0.20	0.74	1.69	2.75	0.68		50	0.10	0.34	0.68	1.29	0.39
	60	0.57	1.57	2.46	2.69	0.70		60	0.26	0.63	1.13	1.28	0.41
	70	1.14	2.14	-	2.40	0.70		70	0.42	0.99	-	1.16	0.44
80	1.34	-	-	1.70	0.66	80	0.76	-	-	0.99	0.43		
Black	0	0.00	0.00	0.00	1.27	0.43	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	1.60	0.44
	10	0.00	0.00	0.01	1.29	0.44		10	0.00	0.00	0.01	1.62	0.44
	20	0.00	0.01	0.04	1.29	0.44		20	0.00	0.01	0.03	1.62	0.44
	30	0.01	0.04	0.15	1.31	0.44		30	0.01	0.03	0.12	1.63	0.45
	40	0.03	0.14	0.40	1.33	0.45		40	0.02	0.11	0.37	1.64	0.45
	50	0.11	0.39	0.81	1.34	0.46		50	0.09	0.36	0.85	1.64	0.46
	60	0.30	0.76	1.17	1.33	0.48		60	0.28	0.80	1.37	1.62	0.47
	70	0.55	1.04	-	1.23	0.49		70	0.57	1.21	-	1.48	0.47
80	0.68	-	-	0.96	0.47	80	0.79	-	-	1.13	0.45		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCDA (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 27.13  
Cancer of the Urinary Bladder (Invasive and In Situ)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.01	3.86	0.93	Asian/ Pacific Islander	0	0.00	0.00	0.00	2.44	0.73
	10	0.00	0.01	0.02	3.90	0.95		10	0.00	0.00	0.01	2.46	0.74
	20	0.00	0.02	0.09	3.92	0.95		20	0.00	0.01	0.05	2.46	0.74
	30	0.02	0.08	0.35	3.96	0.96		30	0.01	0.05	0.17	2.47	0.74
	40	0.07	0.34	1.09	4.01	0.98		40	0.04	0.17	0.51	2.48	0.75
	50	0.28	1.05	2.44	4.07	1.01		50	0.13	0.48	1.17	2.48	0.76
	60	0.83	2.32	3.68	4.07	1.05		60	0.36	1.08	1.96	2.44	0.77
	70	1.74	3.33	-	3.77	1.09		70	0.78	1.74	-	2.26	0.79
80	2.26	-	-	2.89	1.09	80	1.18	-	-	1.83	0.81		
White	0	0.00	0.00	0.01	4.19	0.99	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	1.78	0.44
	10	0.00	0.01	0.02	4.23	1.00		10	0.00	0.00	0.01	1.80	0.44
	20	0.01	0.02	0.09	4.25	1.00		20	0.00	0.01	0.04	1.81	0.45
	30	0.02	0.09	0.39	4.29	1.02		30	0.01	0.04	0.17	1.85	0.46
	40	0.07	0.37	1.19	4.35	1.03		40	0.03	0.17	0.52	1.90	0.48
	50	0.31	1.15	2.68	4.41	1.06		50	0.14	0.51	1.09	1.96	0.50
	60	0.91	2.55	4.02	4.40	1.10		60	0.41	1.04	1.85	1.99	0.53
	70	1.91	3.62	-	4.07	1.14		70	0.74	1.69	-	1.85	0.58
80	2.44	-	-	3.08	1.13	80	1.34	-	-	1.56	0.57		
Black	0	0.00	0.00	0.00	1.80	0.54	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	2.57	0.65
	10	0.00	0.00	0.01	1.83	0.55		10	0.00	0.00	0.01	2.60	0.66
	20	0.00	0.01	0.06	1.84	0.55		20	0.00	0.01	0.04	2.60	0.66
	30	0.01	0.05	0.22	1.87	0.57		30	0.01	0.04	0.18	2.63	0.67
	40	0.04	0.21	0.62	1.91	0.58		40	0.03	0.17	0.59	2.65	0.67
	50	0.17	0.60	1.24	1.95	0.60		50	0.14	0.57	1.39	2.68	0.69
	60	0.47	1.18	1.77	1.97	0.63		60	0.45	1.32	2.29	2.69	0.71
	70	0.89	1.63	-	1.87	0.67		70	0.97	2.08	-	2.52	0.74
80	1.15	-	-	1.52	0.70	80	1.45	-	-	2.04	0.75		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.

Table 27.14  
Cancer of the Urinary Bladder (Invasive and In Situ)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2014-2016 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	1.18	0.35	Asian/ Pacific Islander	0	0.00	0.00	0.00	0.69	0.24
	10	0.00	0.00	0.01	1.19	0.35		10	0.00	0.00	0.01	0.70	0.25
	20	0.00	0.01	0.03	1.19	0.35		20	0.00	0.01	0.01	0.70	0.25
	30	0.01	0.03	0.12	1.19	0.35		30	0.00	0.01	0.04	0.70	0.25
	40	0.02	0.11	0.32	1.20	0.35		40	0.01	0.04	0.13	0.70	0.25
	50	0.09	0.31	0.69	1.19	0.36		50	0.03	0.12	0.31	0.70	0.25
	60	0.23	0.62	1.01	1.15	0.36		60	0.09	0.28	0.53	0.68	0.25
	70	0.44	0.87	-	1.02	0.36		70	0.20	0.45	-	0.61	0.25
80	0.54	-	-	0.73	0.33	80	0.29	-	-	0.47	0.23		
White	0	0.00	0.00	0.00	1.26	0.35	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.01	0.68	0.27
	10	0.00	0.00	0.01	1.27	0.35		10	0.00	0.01	0.01	0.69	0.28
	20	0.00	0.01	0.04	1.27	0.35		20	0.00	0.01	0.03	0.69	0.28
	30	0.01	0.03	0.13	1.27	0.36		30	0.00	0.02	0.08	0.69	0.28
	40	0.03	0.12	0.36	1.28	0.36		40	0.02	0.08	0.19	0.70	0.29
	50	0.10	0.34	0.75	1.27	0.36		50	0.06	0.18	0.31	0.70	0.30
	60	0.25	0.68	1.09	1.22	0.37		60	0.12	0.26	0.52	0.67	0.30
	70	0.47	0.93	-	1.07	0.36		70	0.15	0.44	-	0.61	0.32
80	0.57	-	-	0.76	0.34	80	0.37	-	-	0.58	0.32		
Black	0	0.00	0.00	0.00	0.84	0.34	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	0.81	0.28
	10	0.00	0.00	0.01	0.85	0.35		10	0.00	0.00	0.01	0.81	0.28
	20	0.00	0.01	0.02	0.85	0.35		20	0.00	0.01	0.02	0.82	0.28
	30	0.00	0.02	0.08	0.86	0.35		30	0.00	0.02	0.06	0.82	0.28
	40	0.02	0.08	0.22	0.86	0.36		40	0.01	0.06	0.17	0.82	0.28
	50	0.06	0.21	0.46	0.87	0.36		50	0.04	0.16	0.40	0.81	0.28
	60	0.15	0.43	0.71	0.86	0.37		60	0.12	0.36	0.64	0.79	0.28
	70	0.31	0.63	-	0.81	0.37		70	0.26	0.56	-	0.72	0.29
80	0.42	-	-	0.65	0.35	80	0.36	-	-	0.55	0.27		

Devcan 6.7.7, April 2019, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

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