

Table 1.15

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

Both Sexes, 18 SEER Areas, 2009-2011

Site	All Races	Whites	Blacks
	Percent (95% C.I.)	Percent (95% C.I.)	Percent (95% C.I.)
All Sites	40.37 (40.28, 40.46)	40.55 (40.46, 40.65)	37.63 (37.37, 37.89)
Invasive and In Situ	42.73 (42.64, 42.82)	42.91 (42.81, 43.01)	38.95 (38.69, 39.22)
Oral Cavity and Pharynx	1.10 (1.09, 1.11)	1.15 (1.13, 1.16)	0.80 (0.76, 0.83)
Esophagus	0.50 (0.50, 0.51)	0.53 (0.52, 0.54)	0.45 (0.42, 0.48)
Stomach	0.87 (0.85, 0.88)	0.76 (0.75, 0.78)	1.10 (1.06, 1.15)
Colon and Rectum	4.66 (4.63, 4.69)	4.56 (4.53, 4.59)	4.85 (4.75, 4.94)
Invasive and In Situ	4.83 (4.80, 4.86)	4.72 (4.68, 4.75)	5.07 (4.97, 5.17)
Liver and Intrahepatic Bile Duct	0.89 (0.88, 0.90)	0.79 (0.77, 0.80)	0.91 (0.88, 0.95)
Pancreas	1.50 (1.49, 1.52)	1.49 (1.47, 1.51)	1.59 (1.54, 1.65)
Larynx	0.35 (0.35, 0.36)	0.36 (0.35, 0.37)	0.44 (0.41, 0.47)
Invasive and In Situ	0.38 (0.37, 0.39)	0.38 (0.38, 0.39)	0.47 (0.44, 0.50)
Lung and Bronchus	6.75 (6.71, 6.79)	6.92 (6.88, 6.96)	6.47 (6.36, 6.58)
Melanoma of the Skin	2.05 (2.03, 2.07)	2.39 (2.36, 2.41)	0.09 (0.08, 0.11)
Invasive and In Situ	3.44 (3.42, 3.47)	3.90 (3.87, 3.93)	0.12 (0.11, 0.14)
Breast	6.38 (6.35, 6.42)	6.50 (6.47, 6.54)	5.88 (5.79, 5.98)
Invasive and In Situ	7.62 (7.58, 7.65)	7.73 (7.69, 7.77)	7.05 (6.94, 7.15)
Urinary Bladder (Invasive and In Situ)	2.40 (2.38, 2.43)	2.60 (2.58, 2.63)	1.25 (1.20, 1.30)
Kidney and Renal Pelvis	1.60 (1.59, 1.62)	1.65 (1.63, 1.67)	1.60 (1.55, 1.65)
Brain and Other Nervous System	0.62 (0.61, 0.63)	0.68 (0.67, 0.69)	0.35 (0.32, 0.37)
Thyroid	1.13 (1.11, 1.14)	1.18 (1.17, 1.20)	0.64 (0.62, 0.67)
Hodgkin Lymphoma	0.22 (0.22, 0.23)	0.24 (0.23, 0.24)	0.19 (0.18, 0.21)
Non-Hodgkin Lymphoma	2.12 (2.11, 2.14)	2.22 (2.20, 2.25)	1.28 (1.24, 1.33)
Myeloma	0.72 (0.71, 0.73)	0.66 (0.65, 0.67)	1.21 (1.17, 1.26)
Leukemia	1.43 (1.42, 1.45)	1.50 (1.48, 1.51)	0.96 (0.92, 1.01)
Acute Lymphocytic Leukemia	0.13 (0.13, 0.14)	0.14 (0.14, 0.15)	0.07 (0.07, 0.08)
Chronic Lymphocytic Leukemia	0.54 (0.53, 0.55)	0.57 (0.56, 0.58)	0.32 (0.29, 0.35)
Acute Myeloid Leukemia	0.43 (0.42, 0.44)	0.45 (0.44, 0.46)	0.31 (0.29, 0.34)
Chronic Myeloid Leukemia	0.18 (0.18, 0.19)	0.18 (0.18, 0.19)	0.14 (0.13, 0.16)
Kaposi Sarcoma	0.05 (0.04, 0.05)	0.04 (0.04, 0.04)	0.08 (0.07, 0.09)
Mesothelioma	0.12 (0.12, 0.13)	0.14 (0.13, 0.15)	0.06 (0.05, 0.07)

Devcan Version 6.8.0, August 2014, National Cancer Institute (<http://surveillance.cancer.gov/devcan/>).

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

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 1.15 - continued

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

Both Sexes, 18 SEER Areas, 2009-2011

Site	Asian/Pacific Islanders	American Indian/ Alaska Natives ^a	Hispanics ^b
	Percent (95% C.I.)	Percent (95% C.I.)	Percent (95% C.I.)
All Sites	34.75 (34.40, 35.11)	29.15 (27.99, 30.41)	37.15 (36.83, 37.47)
Invasive and In Situ	36.13 (35.77, 36.48)	29.95 (28.77, 31.21)	38.36 (38.04, 38.69)
Oral Cavity and Pharynx	0.88 (0.83, 0.94)	0.80 (0.65, 1.08)	0.81 (0.76, 0.86)
Esophagus	0.34 (0.30, 0.39)	0.32 (0.21, 0.56)	0.38 (0.34, 0.41)
Stomach	1.78 (1.69, 1.87)	1.07 (0.86, 1.40)	1.49 (1.43, 1.57)
Colon and Rectum	4.99 (4.85, 5.14)	4.23 (3.79, 4.77)	4.56 (4.44, 4.68)
Invasive and In Situ	5.17 (5.03, 5.31)	4.33 (3.89, 4.88)	4.70 (4.58, 4.82)
Liver and Intrahepatic Bile Duct	1.92 (1.84, 2.01)	1.47 (1.24, 1.81)	1.59 (1.53, 1.66)
Pancreas	1.58 (1.50, 1.67)	1.23 (0.99, 1.58)	1.64 (1.57, 1.72)
Larynx	0.18 (0.16, 0.21)	0.25 (0.16, 0.48)	0.30 (0.27, 0.33)
Invasive and In Situ	0.19 (0.17, 0.22)	0.26 (0.17, 0.49)	0.31 (0.29, 0.35)
Lung and Bronchus	5.55 (5.41, 5.70)	4.46 (4.00, 5.01)	4.28 (4.17, 4.40)
Melanoma of the Skin	0.18 (0.15, 0.22)	0.38 (0.28, 0.61)	0.49 (0.46, 0.54)
Invasive and In Situ	0.24 (0.21, 0.28)	0.59 (0.45, 0.85)	0.78 (0.73, 0.83)
Breast	5.38 (5.27, 5.50)	4.06 (3.68, 4.54)	5.12 (5.01, 5.23)
Invasive and In Situ	6.67 (6.55, 6.80)	4.60 (4.20, 5.09)	5.99 (5.88, 6.10)
Urinary Bladder (Invasive and In Situ)	1.40 (1.33, 1.49)	0.93 (0.71, 1.28)	1.64 (1.56, 1.72)
Kidney and Renal Pelvis	1.03 (0.97, 1.09)	1.96 (1.71, 2.31)	1.75 (1.69, 1.82)
Brain and Other Nervous System	0.39 (0.36, 0.43)	0.30 (0.18, 0.57)	0.54 (0.51, 0.58)
Thyroid	1.21 (1.16, 1.27)	0.75 (0.59, 1.04)	1.04 (1.01, 1.09)
Hodgkin Lymphoma	0.12 (0.10, 0.14)	0.09 (0.05, 0.30)	0.21 (0.20, 0.24)
Non-Hodgkin Lymphoma	1.83 (1.75, 1.92)	1.33 (1.10, 1.68)	2.23 (2.16, 2.31)
Myeloma	0.54 (0.50, 0.59)	0.44 (0.31, 0.71)	0.76 (0.72, 0.81)
Leukemia	0.96 (0.90, 1.02)	0.78 (0.60, 1.07)	1.21 (1.15, 1.27)
Acute Lymphocytic Leukemia	0.10 (0.09, 0.12)	0.09 (0.06, 0.30)	0.19 (0.18, 0.21)
Chronic Lymphocytic Leukemia	0.17 (0.14, 0.20)	0.18 (0.10, 0.43)	0.30 (0.27, 0.33)
Acute Myeloid Leukemia	0.43 (0.39, 0.47)	0.26 (0.16, 0.51)	0.41 (0.38, 0.45)
Chronic Myeloid Leukemia	0.15 (0.13, 0.18)	0.10 (0.06, 0.31)	0.18 (0.15, 0.21)
Kaposi Sarcoma	0.02 (0.01, 0.03)	0.02 (0.00, 0.24)	0.09 (0.07, 0.11)
Mesothelioma	0.06 (0.04, 0.08)	0.06 (0.01, 0.29)	0.11 (0.10, 0.14)

Devcan Version 6.8.0, August 2014, National Cancer Institute (<http://surveillance.cancer.gov/devcan/>).

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

Note: Invasive cancer only unless specified otherwise.

^a Underlying incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.^b Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.

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.