

Table I-14

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

Both Sexes, 17 SEER Areas, 2003-2005

Site	All Races	Whites	Blacks
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	40.35 ( 40.26, 40.45 )	40.89 ( 40.79, 40.99 )	36.19 ( 35.91, 36.48 )
Invasive and In Situ	43.13 ( 43.03, 43.23 )	43.77 ( 43.66, 43.88 )	37.84 ( 37.55, 38.14 )
Oral Cavity and Pharynx	1.01 ( 1.00, 1.03 )	1.03 ( 1.02, 1.05 )	0.87 ( 0.83, 0.91 )
Esophagus	0.50 ( 0.49, 0.51 )	0.52 ( 0.51, 0.53 )	0.49 ( 0.46, 0.53 )
Stomach	0.89 ( 0.87, 0.90 )	0.78 ( 0.76, 0.79 )	1.08 ( 1.03, 1.13 )
Colon and Rectum	5.29 ( 5.26, 5.32 )	5.28 ( 5.25, 5.32 )	5.10 ( 4.99, 5.20 )
Invasive and In Situ	5.57 ( 5.54, 5.61 )	5.56 ( 5.52, 5.60 )	5.41 ( 5.30, 5.52 )
Liver and Intrahepatic Bile Duct	0.69 ( 0.68, 0.70 )	0.59 ( 0.58, 0.60 )	0.70 ( 0.67, 0.74 )
Pancreas	1.33 ( 1.31, 1.35 )	1.32 ( 1.30, 1.34 )	1.39 ( 1.34, 1.45 )
Larynx	0.37 ( 0.36, 0.37 )	0.37 ( 0.36, 0.38 )	0.47 ( 0.44, 0.50 )
Invasive and In Situ	0.39 ( 0.38, 0.40 )	0.40 ( 0.39, 0.41 )	0.49 ( 0.46, 0.52 )
Lung and Bronchus	6.94 ( 6.90, 6.97 )	7.13 ( 7.08, 7.17 )	6.54 ( 6.42, 6.66 )
Melanoma of the Skin	1.81 ( 1.79, 1.83 )	2.11 ( 2.09, 2.14 )	0.08 ( 0.07, 0.10 )
Invasive and In Situ	2.86 ( 2.84, 2.88 )	3.30 ( 3.28, 3.33 )	0.10 ( 0.09, 0.12 )
Breast	6.23 ( 6.20, 6.27 )	6.44 ( 6.40, 6.48 )	5.21 ( 5.11, 5.31 )
Invasive and In Situ	7.46 ( 7.42, 7.50 )	7.70 ( 7.65, 7.74 )	6.25 ( 6.14, 6.36 )
Urinary Bladder( Invasive and In Situ)	2.38 ( 2.36, 2.40 )	2.59 ( 2.56, 2.62 )	1.14 ( 1.09, 1.19 )
Kidney and Renal Pelvis	1.38 ( 1.37, 1.40 )	1.44 ( 1.42, 1.46 )	1.23 ( 1.18, 1.28 )
Brain and Other Nervous System	0.61 ( 0.60, 0.62 )	0.67 ( 0.66, 0.68 )	0.33 ( 0.30, 0.35 )
Thyroid	0.79 ( 0.77, 0.80 )	0.82 ( 0.81, 0.84 )	0.46 ( 0.43, 0.48 )
Hodgkin Lymphoma	0.22 ( 0.22, 0.23 )	0.24 ( 0.24, 0.25 )	0.19 ( 0.17, 0.20 )
Non-Hodgkin Lymphoma	2.05 ( 2.03, 2.07 )	2.15 ( 2.13, 2.18 )	1.22 ( 1.18, 1.27 )
Myeloma	0.62 ( 0.61, 0.63 )	0.58 ( 0.56, 0.59 )	1.04 ( 0.99, 1.09 )
Leukemia	1.27 ( 1.25, 1.28 )	1.32 ( 1.31, 1.34 )	0.85 ( 0.81, 0.89 )
Acute Lymphocytic Leukemia	0.12 ( 0.12, 0.12 )	0.13 ( 0.12, 0.13 )	0.07 ( 0.06, 0.08 )
Chronic Lymphocytic Leukemia	0.46 ( 0.45, 0.47 )	0.49 ( 0.48, 0.50 )	0.26 ( 0.24, 0.29 )
Acute Myeloid Leukemia	0.37 ( 0.36, 0.37 )	0.38 ( 0.37, 0.39 )	0.27 ( 0.25, 0.29 )
Chronic Myeloid Leukemia	0.15 ( 0.15, 0.16 )	0.16 ( 0.15, 0.16 )	0.12 ( 0.11, 0.14 )
Kaposi Sarcoma	0.05 ( 0.05, 0.06 )	0.05 ( 0.05, 0.05 )	0.09 ( 0.08, 0.10 )
Mesothelioma	0.13 ( 0.12, 0.13 )	0.14 ( 0.13, 0.15 )	0.06 ( 0.05, 0.07 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

Note: Invasive cancer only unless specified otherwise.

Table I-14 - continued

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

Both Sexes, 17 SEER Areas, 2003-2005

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	35.22 ( 34.82, 35.62 )	27.27 ( 26.11, 28.54 )	37.19 ( 36.83, 37.55 )
Invasive and In Situ	37.14 ( 36.73, 37.56 )	28.55 ( 27.35, 29.85 )	38.98 ( 38.62, 39.35 )
Oral Cavity and Pharynx	0.85 ( 0.80, 0.91 )	0.68 ( 0.53, 0.99 )	0.69 ( 0.65, 0.75 )
Esophagus	0.35 ( 0.31, 0.40 )	0.37 ( 0.26, 0.67 )	0.40 ( 0.36, 0.45 )
Stomach	2.07 ( 1.96, 2.18 )	1.21 ( 0.94, 1.64 )	1.57 ( 1.49, 1.65 )
Colon and Rectum	5.33 ( 5.17, 5.50 )	4.21 ( 3.77, 4.78 )	4.86 ( 4.73, 5.01 )
Invasive and In Situ	5.57 ( 5.40, 5.74 )	4.44 ( 3.99, 5.01 )	5.11 ( 4.97, 5.26 )
Liver and Intrahepatic Bile Duct	1.82 ( 1.73, 1.91 )	1.00 ( 0.78, 1.39 )	1.15 ( 1.10, 1.21 )
Pancreas	1.39 ( 1.30, 1.48 )	1.06 ( 0.84, 1.43 )	1.45 ( 1.37, 1.53 )
Larynx	0.19 ( 0.16, 0.24 )	0.14 ( 0.08, 0.42 )	0.30 ( 0.27, 0.34 )
Invasive and In Situ	0.20 ( 0.17, 0.25 )	0.15 ( 0.08, 0.43 )	0.32 ( 0.29, 0.36 )
Lung and Bronchus	5.54 ( 5.38, 5.71 )	5.04 ( 4.54, 5.67 )	4.36 ( 4.23, 4.49 )
Melanoma of the Skin	0.17 ( 0.14, 0.20 )	0.28 ( 0.18, 0.58 )	0.54 ( 0.50, 0.60 )
Invasive and In Situ	0.25 ( 0.21, 0.29 )	0.39 ( 0.27, 0.69 )	0.74 ( 0.69, 0.80 )
Breast	4.88 ( 4.76, 5.00 )	3.66 ( 3.30, 4.15 )	4.87 ( 4.76, 4.99 )
Invasive and In Situ	6.03 ( 5.90, 6.17 )	4.21 ( 3.82, 4.73 )	5.74 ( 5.62, 5.87 )
Urinary Bladder( Invasive and In Situ)	1.42 ( 1.34, 1.52 )	0.87 ( 0.68, 1.22 )	1.53 ( 1.46, 1.62 )
Kidney and Renal Pelvis	0.88 ( 0.82, 0.95 )	1.50 ( 1.26, 1.88 )	1.52 ( 1.45, 1.59 )
Brain and Other Nervous System	0.37 ( 0.34, 0.42 )	0.26 ( 0.18, 0.54 )	0.54 ( 0.51, 0.59 )
Thyroid	0.83 ( 0.79, 0.88 )	0.44 ( 0.34, 0.73 )	0.74 ( 0.71, 0.79 )
Hodgkin Lymphoma	0.11 ( 0.09, 0.14 )	0.08 ( 0.04, 0.36 )	0.23 ( 0.21, 0.26 )
Non-Hodgkin Lymphoma	1.74 ( 1.65, 1.83 )	1.11 ( 0.89, 1.48 )	2.01 ( 1.93, 2.10 )
Myeloma	0.44 ( 0.40, 0.49 )	0.48 ( 0.35, 0.79 )	0.69 ( 0.64, 0.74 )
Leukemia	0.88 ( 0.82, 0.95 )	0.76 ( 0.54, 1.14 )	1.11 ( 1.05, 1.18 )
Acute Lymphocytic Leukemia	0.12 ( 0.10, 0.14 )	0.08 ( 0.05, 0.36 )	0.18 ( 0.17, 0.20 )
Chronic Lymphocytic Leukemia	0.14 ( 0.11, 0.18 )	0.26 ( 0.11, 0.62 )	0.29 ( 0.25, 0.33 )
Acute Myeloid Leukemia	0.37 ( 0.33, 0.42 )	0.21 ( 0.12, 0.50 )	0.35 ( 0.31, 0.39 )
Chronic Myeloid Leukemia	0.11 ( 0.09, 0.14 )	0.11 ( 0.06, 0.39 )	0.15 ( 0.13, 0.19 )
Kaposi Sarcoma	0.02 ( 0.01, 0.04 )	0.02 ( 0.01, 0.31 )	0.10 ( 0.09, 0.13 )
Mesothelioma	0.05 ( 0.03, 0.08 )	0.10 ( 0.04, 0.39 )	0.13 ( 0.11, 0.16 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) 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 and Kentucky.

Note: Invasive cancer only unless specified otherwise.

Table I-15

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

Males, 17 SEER Areas, 2003-2005

Site	All Races	Whites	Blacks
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	43.89 ( 43.74, 44.03 )	43.98 ( 43.82, 44.14 )	40.47 ( 40.03, 40.92 )
Invasive and In Situ	45.75 ( 45.60, 45.90 )	45.94 ( 45.78, 46.11 )	41.11 ( 40.66, 41.57 )
Oral Cavity and Pharynx	1.39 ( 1.37, 1.42 )	1.43 ( 1.40, 1.46 )	1.22 ( 1.16, 1.30 )
Esophagus	0.78 ( 0.76, 0.80 )	0.81 ( 0.79, 0.83 )	0.71 ( 0.66, 0.77 )
Stomach	1.11 ( 1.09, 1.14 )	0.99 ( 0.97, 1.01 )	1.28 ( 1.20, 1.36 )
Colon and Rectum	5.51 ( 5.46, 5.56 )	5.53 ( 5.48, 5.59 )	5.01 ( 4.86, 5.17 )
Invasive and In Situ	5.84 ( 5.79, 5.89 )	5.86 ( 5.80, 5.91 )	5.35 ( 5.19, 5.51 )
Liver and Intrahepatic Bile Duct	0.97 ( 0.95, 0.99 )	0.83 ( 0.81, 0.85 )	1.01 ( 0.95, 1.08 )
Pancreas	1.32 ( 1.29, 1.34 )	1.32 ( 1.30, 1.35 )	1.26 ( 1.19, 1.35 )
Larynx	0.61 ( 0.59, 0.62 )	0.61 ( 0.59, 0.63 )	0.78 ( 0.73, 0.84 )
Invasive and In Situ	0.65 ( 0.64, 0.67 )	0.66 ( 0.64, 0.68 )	0.82 ( 0.76, 0.88 )
Lung and Bronchus	7.78 ( 7.72, 7.84 )	7.86 ( 7.79, 7.92 )	7.75 ( 7.56, 7.94 )
Melanoma of the Skin	2.20 ( 2.17, 2.23 )	2.56 ( 2.52, 2.60 )	0.07 ( 0.06, 0.10 )
Invasive and In Situ	3.46 ( 3.42, 3.50 )	3.98 ( 3.93, 4.03 )	0.09 ( 0.08, 0.12 )
Breast	0.12 ( 0.11, 0.12 )	0.12 ( 0.11, 0.13 )	0.11 ( 0.09, 0.13 )
Invasive and In Situ	0.13 ( 0.12, 0.14 )	0.13 ( 0.12, 0.14 )	0.12 ( 0.10, 0.14 )
Prostate	15.78 ( 15.69, 15.86 )	15.25 ( 15.16, 15.34 )	18.25 ( 17.96, 18.55 )
Testis	0.37 ( 0.36, 0.38 )	0.43 ( 0.42, 0.45 )	0.08 ( 0.07, 0.10 )
Urinary Bladder (Invasive and In Situ)	3.74 ( 3.70, 3.78 )	4.09 ( 4.04, 4.13 )	1.53 ( 1.44, 1.62 )
Kidney and Renal Pelvis	1.75 ( 1.72, 1.78 )	1.82 ( 1.79, 1.85 )	1.54 ( 1.46, 1.63 )
Brain and Other Nervous System	0.67 ( 0.65, 0.69 )	0.74 ( 0.72, 0.76 )	0.34 ( 0.31, 0.38 )
Thyroid	0.41 ( 0.40, 0.42 )	0.44 ( 0.42, 0.45 )	0.21 ( 0.18, 0.24 )
Hodgkin Lymphoma	0.24 ( 0.23, 0.25 )	0.26 ( 0.25, 0.27 )	0.19 ( 0.17, 0.22 )
Non-Hodgkin Lymphoma	2.23 ( 2.20, 2.26 )	2.33 ( 2.30, 2.37 )	1.32 ( 1.26, 1.40 )
Myeloma	0.70 ( 0.68, 0.72 )	0.66 ( 0.65, 0.68 )	1.06 ( 0.99, 1.14 )
Leukemia	1.50 ( 1.47, 1.52 )	1.57 ( 1.54, 1.60 )	0.95 ( 0.89, 1.02 )
Acute Lymphocytic Leukemia	0.13 ( 0.13, 0.14 )	0.14 ( 0.14, 0.15 )	0.07 ( 0.06, 0.09 )
Chronic Lymphocytic Leukemia	0.57 ( 0.55, 0.59 )	0.61 ( 0.59, 0.62 )	0.31 ( 0.28, 0.36 )
Acute Myeloid Leukemia	0.41 ( 0.40, 0.43 )	0.43 ( 0.42, 0.45 )	0.27 ( 0.24, 0.31 )
Chronic Myeloid Leukemia	0.18 ( 0.17, 0.19 )	0.19 ( 0.18, 0.20 )	0.15 ( 0.12, 0.18 )
Kaposi Sarcoma	0.09 ( 0.09, 0.10 )	0.08 ( 0.08, 0.09 )	0.16 ( 0.14, 0.19 )
Mesothelioma	0.21 ( 0.20, 0.22 )	0.23 ( 0.22, 0.25 )	0.09 ( 0.07, 0.12 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

Note: Invasive cancer only unless specified otherwise.

Table I-15 - continued

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

Males, 17 SEER Areas, 2003-2005

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	38.90 ( 38.29, 39.52 )	27.19 ( 25.53, 29.14 )	41.19 ( 40.63, 41.78 )
Invasive and In Situ	39.89 ( 39.27, 40.53 )	28.03 ( 26.30, 30.04 )	42.23 ( 41.66, 42.83 )
Oral Cavity and Pharynx	1.06 ( 0.97, 1.16 )	0.82 ( 0.59, 1.49 )	0.98 ( 0.90, 1.08 )
Esophagus	0.53 ( 0.46, 0.62 )	0.44 ( 0.27, 1.09 )	0.66 ( 0.59, 0.76 )
Stomach	2.51 ( 2.35, 2.69 )	1.68 ( 1.18, 2.57 )	1.82 ( 1.70, 1.96 )
Colon and Rectum	5.64 ( 5.41, 5.89 )	3.91 ( 3.33, 4.82 )	5.22 ( 5.02, 5.45 )
Invasive and In Situ	5.92 ( 5.69, 6.17 )	4.14 ( 3.55, 5.06 )	5.53 ( 5.31, 5.76 )
Liver and Intrahepatic Bile Duct	2.45 ( 2.32, 2.59 )	1.18 ( 0.90, 1.87 )	1.56 ( 1.48, 1.67 )
Pancreas	1.40 ( 1.28, 1.54 )	1.13 ( 0.81, 1.86 )	1.28 ( 1.19, 1.40 )
Larynx	0.36 ( 0.30, 0.44 )	0.24 ( 0.12, 0.88 )	0.55 ( 0.49, 0.63 )
Invasive and In Situ	0.38 ( 0.32, 0.47 )	0.25 ( 0.13, 0.90 )	0.58 ( 0.52, 0.67 )
Lung and Bronchus	7.03 ( 6.77, 7.30 )	5.27 ( 4.50, 6.37 )	5.26 ( 5.05, 5.49 )
Melanoma of the Skin	0.17 ( 0.14, 0.23 )	0.34 ( 0.18, 1.00 )	0.52 ( 0.45, 0.60 )
Invasive and In Situ	0.24 ( 0.20, 0.31 )	0.44 ( 0.25, 1.10 )	0.73 ( 0.65, 0.83 )
Breast	0.05 ( 0.04, 0.10 )	0.02 ( 0.00, 0.69 )	0.07 ( 0.05, 0.12 )
Invasive and In Situ	0.07 ( 0.05, 0.12 )	0.02 ( 0.00, 0.69 )	0.07 ( 0.05, 0.13 )
Prostate	12.10 ( 11.77, 12.45 )	7.12 ( 6.28, 8.27 )	15.50 ( 15.18, 15.84 )
Testis	0.13 ( 0.11, 0.18 )	0.29 ( 0.20, 0.91 )	0.27 ( 0.26, 0.32 )
Urinary Bladder (Invasive and In Situ)	2.23 ( 2.08, 2.40 )	1.38 ( 1.03, 2.13 )	2.39 ( 2.25, 2.55 )
Kidney and Renal Pelvis	1.16 ( 1.06, 1.28 )	1.64 ( 1.31, 2.36 )	1.88 ( 1.77, 2.00 )
Brain and Other Nervous System	0.39 ( 0.34, 0.46 )	0.26 ( 0.15, 0.90 )	0.63 ( 0.56, 0.71 )
Thyroid	0.42 ( 0.37, 0.49 )	0.28 ( 0.15, 0.93 )	0.33 ( 0.29, 0.39 )
Hodgkin Lymphoma	0.12 ( 0.10, 0.17 )	0.08 ( 0.04, 0.73 )	0.26 ( 0.23, 0.32 )
Non-Hodgkin Lymphoma	1.98 ( 1.84, 2.13 )	1.14 ( 0.82, 1.87 )	2.08 ( 1.96, 2.22 )
Myeloma	0.48 ( 0.42, 0.56 )	0.46 ( 0.28, 1.12 )	0.75 ( 0.69, 0.84 )
Leukemia	1.02 ( 0.93, 1.13 )	0.62 ( 0.42, 1.27 )	1.25 ( 1.15, 1.37 )
Acute Lymphocytic Leukemia	0.14 ( 0.11, 0.19 )	0.10 ( 0.04, 0.75 )	0.18 ( 0.16, 0.23 )
Chronic Lymphocytic Leukemia	0.17 ( 0.13, 0.24 )	0.20 ( 0.09, 0.85 )	0.35 ( 0.29, 0.44 )
Acute Myeloid Leukemia	0.40 ( 0.34, 0.47 )	0.14 ( 0.05, 0.79 )	0.37 ( 0.33, 0.44 )
Chronic Myeloid Leukemia	0.14 ( 0.11, 0.19 )	0.10 ( 0.04, 0.76 )	0.19 ( 0.14, 0.27 )
Kaposi Sarcoma	0.03 ( 0.02, 0.08 )	0.05 ( 0.02, 0.71 )	0.18 ( 0.15, 0.24 )
Mesothelioma	0.09 ( 0.06, 0.15 )	0.09 ( 0.03, 0.75 )	0.19 ( 0.16, 0.25 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) 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 and Kentucky.

Note: Invasive cancer only unless specified otherwise.

Table I-16

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

Females, 17 SEER Areas, 2003-2005

Site	All Races	Whites	Blacks
	Percent ( 95% C.I. )	Percent ( 95% C.I. )	Percent ( 95% C.I. )
All Sites	37.35 ( 37.23, 37.48 )	38.30 ( 38.17, 38.44 )	32.33 ( 31.97, 32.70 )
Invasive and In Situ	41.05 ( 40.92, 41.18 )	42.12 ( 41.97, 42.26 )	34.93 ( 34.55, 35.31 )
Oral Cavity and Pharynx	0.65 ( 0.63, 0.67 )	0.65 ( 0.63, 0.67 )	0.55 ( 0.50, 0.59 )
Esophagus	0.25 ( 0.24, 0.26 )	0.25 ( 0.24, 0.26 )	0.30 ( 0.27, 0.34 )
Stomach	0.68 ( 0.67, 0.70 )	0.59 ( 0.57, 0.60 )	0.90 ( 0.84, 0.97 )
Colon and Rectum	5.10 ( 5.05, 5.15 )	5.06 ( 5.01, 5.11 )	5.19 ( 5.04, 5.34 )
Invasive and In Situ	5.34 ( 5.30, 5.39 )	5.29 ( 5.24, 5.34 )	5.49 ( 5.34, 5.64 )
Liver and Intrahepatic Bile Duct	0.43 ( 0.41, 0.44 )	0.36 ( 0.35, 0.37 )	0.42 ( 0.38, 0.46 )
Pancreas	1.34 ( 1.31, 1.36 )	1.32 ( 1.29, 1.35 )	1.51 ( 1.43, 1.60 )
Larynx	0.14 ( 0.13, 0.15 )	0.15 ( 0.14, 0.16 )	0.18 ( 0.16, 0.21 )
Invasive and In Situ	0.15 ( 0.15, 0.16 )	0.16 ( 0.15, 0.17 )	0.19 ( 0.17, 0.22 )
Lung and Bronchus	6.22 ( 6.17, 6.27 )	6.52 ( 6.46, 6.57 )	5.45 ( 5.30, 5.60 )
Melanoma of the Skin	1.47 ( 1.45, 1.50 )	1.73 ( 1.70, 1.75 )	0.09 ( 0.07, 0.12 )
Invasive and In Situ	2.34 ( 2.32, 2.37 )	2.72 ( 2.69, 2.76 )	0.11 ( 0.09, 0.13 )
Breast	12.03 ( 11.97, 12.10 )	12.52 ( 12.44, 12.60 )	9.91 ( 9.73, 10.11 )
Invasive and In Situ	14.44 ( 14.36, 14.51 )	14.99 ( 14.91, 15.07 )	11.90 ( 11.70, 12.11 )
Cervix Uteri	0.69 ( 0.67, 0.70 )	0.66 ( 0.65, 0.68 )	0.87 ( 0.82, 0.93 )
Corpus and Uterus, NOS	2.48 ( 2.45, 2.51 )	2.59 ( 2.56, 2.63 )	1.96 ( 1.87, 2.05 )
Invasive and In Situ	2.51 ( 2.48, 2.54 )	2.63 ( 2.59, 2.66 )	1.99 ( 1.90, 2.08 )
Ovary <sup>a</sup>	1.39 ( 1.37, 1.42 )	1.47 ( 1.45, 1.50 )	0.97 ( 0.91, 1.03 )
Urinary Bladder (Invasive and In Situ)	1.18 ( 1.16, 1.21 )	1.26 ( 1.24, 1.29 )	0.79 ( 0.74, 0.86 )
Kidney and Renal Pelvis	1.05 ( 1.03, 1.07 )	1.09 ( 1.07, 1.12 )	0.94 ( 0.88, 1.00 )
Brain and Other Nervous System	0.55 ( 0.53, 0.56 )	0.60 ( 0.58, 0.62 )	0.31 ( 0.28, 0.35 )
Thyroid	1.17 ( 1.15, 1.18 )	1.23 ( 1.20, 1.25 )	0.69 ( 0.64, 0.73 )
Hodgkin Lymphoma	0.21 ( 0.20, 0.22 )	0.22 ( 0.22, 0.23 )	0.18 ( 0.16, 0.21 )
Non-Hodgkin Lymphoma	1.90 ( 1.87, 1.92 )	1.99 ( 1.96, 2.03 )	1.13 ( 1.07, 1.20 )
Myeloma	0.55 ( 0.53, 0.56 )	0.50 ( 0.48, 0.51 )	1.02 ( 0.95, 1.08 )
Leukemia	1.07 ( 1.05, 1.09 )	1.11 ( 1.08, 1.13 )	0.76 ( 0.70, 0.82 )
Acute Lymphocytic Leukemia	0.11 ( 0.10, 0.11 )	0.11 ( 0.11, 0.12 )	0.06 ( 0.05, 0.08 )
Chronic Lymphocytic Leukemia	0.37 ( 0.36, 0.38 )	0.39 ( 0.38, 0.41 )	0.22 ( 0.19, 0.25 )
Acute Myeloid Leukemia	0.32 ( 0.31, 0.33 )	0.33 ( 0.32, 0.34 )	0.26 ( 0.23, 0.30 )
Chronic Myeloid Leukemia	0.13 ( 0.12, 0.13 )	0.13 ( 0.12, 0.14 )	0.10 ( 0.08, 0.12 )
Kaposi Sarcoma	0.01 ( 0.01, 0.02 )	0.01 ( 0.01, 0.02 )	0.02 ( 0.01, 0.03 )
Mesothelioma	0.05 ( 0.05, 0.06 )	0.06 ( 0.05, 0.06 )	0.03 ( 0.02, 0.04 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

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

Note: Invasive cancer only unless specified otherwise.

Table I-16 - continued

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

Females, 17 SEER Areas, 2003-2005

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	32.17 ( 31.65, 32.71 )	27.51 ( 25.89, 29.34 )	34.16 ( 33.70, 34.63 )
Invasive and In Situ	34.92 ( 34.38, 35.48 )	29.24 ( 27.58, 31.11 )	36.69 ( 36.21, 37.17 )
Oral Cavity and Pharynx	0.67 ( 0.60, 0.76 )	0.54 ( 0.35, 1.07 )	0.44 ( 0.38, 0.50 )
Esophagus	0.19 ( 0.14, 0.26 )	0.31 ( 0.16, 0.84 )	0.18 ( 0.15, 0.23 )
Stomach	1.68 ( 1.55, 1.84 )	0.81 ( 0.54, 1.40 )	1.36 ( 1.26, 1.47 )
Colon and Rectum	5.06 ( 4.84, 5.30 )	4.49 ( 3.85, 5.37 )	4.57 ( 4.38, 4.76 )
Invasive and In Situ	5.26 ( 5.04, 5.50 )	4.71 ( 4.07, 5.61 )	4.77 ( 4.58, 4.97 )
Liver and Intrahepatic Bile Duct	1.27 ( 1.16, 1.40 )	0.83 ( 0.50, 1.48 )	0.77 ( 0.70, 0.85 )
Pancreas	1.37 ( 1.25, 1.52 )	1.00 ( 0.71, 1.61 )	1.58 ( 1.47, 1.71 )
Larynx	0.04 ( 0.03, 0.09 )	0.05 ( 0.01, 0.57 )	0.09 ( 0.07, 0.12 )
Invasive and In Situ	0.05 ( 0.03, 0.10 )	0.05 ( 0.01, 0.57 )	0.09 ( 0.07, 0.13 )
Lung and Bronchus	4.28 ( 4.08, 4.50 )	4.87 ( 4.22, 5.77 )	3.63 ( 3.47, 3.80 )
Melanoma of the Skin	0.16 ( 0.13, 0.22 )	0.24 ( 0.12, 0.75 )	0.58 ( 0.52, 0.66 )
Invasive and In Situ	0.25 ( 0.20, 0.33 )	0.36 ( 0.22, 0.87 )	0.78 ( 0.71, 0.86 )
Breast	9.13 ( 8.91, 9.37 )	7.17 ( 6.47, 8.11 )	9.35 ( 9.14, 9.57 )
Invasive and In Situ	11.28 ( 11.04, 11.54 )	8.25 ( 7.49, 9.23 )	11.05 ( 10.83, 11.28 )
Cervix Uteri	0.77 ( 0.71, 0.86 )	0.68 ( 0.48, 1.21 )	1.18 ( 1.12, 1.26 )
Corpus and Uterus, NOS	1.80 ( 1.70, 1.93 )	1.58 ( 1.18, 2.27 )	2.02 ( 1.93, 2.13 )
Invasive and In Situ	1.82 ( 1.72, 1.94 )	1.60 ( 1.20, 2.29 )	2.04 ( 1.95, 2.15 )
Ovary <sup>c</sup>	1.09 ( 1.01, 1.19 )	1.08 ( 0.80, 1.66 )	1.34 ( 1.26, 1.44 )
Urinary Bladder (Invasive and In Situ)	0.72 ( 0.63, 0.82 )	0.39 ( 0.22, 0.93 )	0.81 ( 0.73, 0.91 )
Kidney and Renal Pelvis	0.62 ( 0.56, 0.71 )	1.35 ( 1.04, 1.96 )	1.20 ( 1.13, 1.30 )
Brain and Other Nervous System	0.36 ( 0.31, 0.44 )	0.26 ( 0.16, 0.76 )	0.47 ( 0.43, 0.53 )
Thyroid	1.21 ( 1.14, 1.29 )	0.61 ( 0.46, 1.11 )	1.16 ( 1.10, 1.24 )
Hodgkin Lymphoma	0.09 ( 0.07, 0.14 )	0.08 ( 0.02, 0.59 )	0.20 ( 0.17, 0.24 )
Non-Hodgkin Lymphoma	1.52 ( 1.40, 1.65 )	1.09 ( 0.80, 1.69 )	1.95 ( 1.84, 2.08 )
Myeloma	0.41 ( 0.35, 0.49 )	0.51 ( 0.33, 1.04 )	0.63 ( 0.57, 0.70 )
Leukemia	0.76 ( 0.68, 0.86 )	0.87 ( 0.53, 1.54 )	1.00 ( 0.91, 1.09 )
Acute Lymphocytic Leukemia	0.09 ( 0.08, 0.14 )	0.07 ( 0.03, 0.58 )	0.18 ( 0.16, 0.21 )
Chronic Lymphocytic Leukemia	0.10 ( 0.08, 0.16 )	0.30 ( 0.07, 0.95 )	0.24 ( 0.20, 0.30 )
Acute Myeloid Leukemia	0.35 ( 0.29, 0.43 )	0.27 ( 0.14, 0.79 )	0.32 ( 0.27, 0.38 )
Chronic Myeloid Leukemia	0.08 ( 0.06, 0.13 )	0.12 ( 0.04, 0.63 )	0.12 ( 0.09, 0.17 )
Kaposi Sarcoma	0.01 ( 0.00, 0.05 )	0.00 ( 0.00, 0.53 )	0.03 ( 0.02, 0.06 )
Mesothelioma	0.01 ( 0.01, 0.06 )	0.11 ( 0.03, 0.63 )	0.08 ( 0.06, 0.12 )

Devcan Version 7.0.0, April 2008, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: SEER 17 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 and New Jersey).

<sup>a</sup> Underlying incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.<sup>c</sup> Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry and Kentucky.

Note: Invasive cancer only unless specified otherwise.