

Table 1.9  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
Whites, 2003-2012

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.7*	-1.3*	-0.1	-1.4*	-1.6*	-1.3*
Oral Cavity & Pharynx:						
Lip	0.9*	0.9*	0.6*	-0.2	0.0	-1.1*
Tongue	-2.3*	-2.8*	-1.4*	-1.0	-1.1	-1.0
Salivary gland	2.3*	2.5*	1.7*	0.0	0.2	-0.6
Floor of mouth	0.5	0.0	0.8	0.7	0.7	0.3
Gum & other oral cavity	-2.3*	-3.0*	-0.8	-7.4*	-6.7*	-8.2*
Nasopharynx	-0.2	-0.5	0.2	-0.7	-0.2	-1.2
Tonsil	-0.6	-0.5	-1.0	-1.5*	-1.4*	-2.1
Oropharynx	3.4*	3.6*	2.4*	2.9*	3.3*	1.0
Hypopharynx	2.2*	2.5*	1.0	2.2*	2.2*	1.7*
Other oral cavity & pharynx	-2.4*	-2.4*	-2.9	-1.4	-1.5	-0.6
Digestive System:	-1.2*	-1.2*	-1.2*	-0.8*	-0.8*	-1.1*
Esophagus	-0.5	-0.3	-2.0*	-0.2	-0.2	-1.1*
Stomach	-0.7*	-0.9*	-0.7*	-2.8*	-3.2*	-2.7*
Small intestine	2.0*	1.7*	2.4*	0.1	0.3	-0.2
Colon & Rectum:	-2.9*	-3.3*	-2.6*	-2.7*	-2.9*	-2.8*
Colon	-3.2*	-3.6*	-2.9*	-	-	-
Rectum	-2.2*	-2.6*	-1.9*	-	-	-
Anus, anal canal & anorectum	1.8*	0.5	2.7*	3.9*	4.7*	3.6*
Liver & intrahepatic bile duct	3.8*	3.8*	3.5*	2.8*	3.0*	2.2*
Gallbladder	-0.1	0.1	-0.1	-1.3*	-0.8	-1.5*
Other biliary	0.7*	1.0	-0.1	-1.9*	-1.9*	-1.9*
Pancreas	0.9*	0.9*	0.7*	0.5*	0.5*	0.4*
Retroperitoneum	-0.9	-0.5	-1.6	-1.7	-2.3	-1.4
Peritoneum, omentum & mesentery	-2.7*	-0.9	-2.7*	0.4	2.7*	0.1
Other digestive system	2.0*	2.1*	2.1*	1.8	2.5	1.0
Respiratory System:	-1.8*	-2.4*	-1.2*	-2.0*	-2.7*	-1.3*
Nose, nasal cavity & middle ear	0.0	0.9	-1.6	-1.8	-1.5	-2.5
Larynx	-1.7*	-1.8*	-1.9*	-2.2*	-2.5*	-2.1*
Lung & bronchus	-1.8*	-2.5*	-1.2*	-2.0*	-2.7*	-1.3*
Pleura	-0.5	-0.5	-	-3.8*	-4.4*	-1.9
Trachea & other respiratory organs	-1.9	-2.1	-2.0*	-2.6	-2.3	-3.2
Bones & joints	0.6	1.1*	-0.1	-0.4	-0.2	-0.7
Soft tissue (including heart)	0.8*	0.9*	0.6	0.7*	1.1*	0.1
Skin (excl. basal & squamous):	1.2*	1.4*	0.8	0.6*	0.7*	-0.1
Melanoma of the skin	1.2*	1.4*	0.8	0.2	0.4	-0.2
Other non-epithelial skin	1.2*	1.4*	0.6	1.7*	1.7*	0.7
Breast	-0.1	0.9	0.0	-2.1*	-0.9	-1.9*
Breast ( <i>in situ</i> )	0.4	1.1	0.6	-	-	-

The APC is the Annual Percent Change over the time interval.

Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>a</sup> 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).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

\* The APC is significantly different from zero ( $p<.05$ ).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.9 - continued  
 SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
 Whites, 2003-2012

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	0.1	-	0.3*	-1.2*	-	-0.9*
Cervix uteri	-1.1*	-	-1.0*	-0.8*	-	-0.6*
Corpus uteri	1.1*	-	1.3*	-0.8*	-	-0.4
Uterus, NOS	2.1	-	2.7*	1.5*	-	1.9*
Ovary <sup>c</sup>	-1.8*	-	-1.6*	-2.3*	-	-2.1*
Vagina	0.5	-	0.9	-0.5	-	-0.1
Vulva	1.3*	-	1.5*	1.3*	-	1.8*
Other female genital system	7.0*	-	7.0*	5.0*	-	5.3*
Male Genital System:	-2.5*	-3.0*	-	-2.4*	-3.2*	-
Prostate	-2.7*	-3.2*	-	-2.5*	-3.3*	-
Testis	0.5*	0.5*	-	1.1	1.0	-
Penis	1.2	0.7	-	-0.7	-1.0	-
Other male genital system	1.4	1.3	-	3.6	3.4	-
Urinary System:	0.1	-0.2	0.1	-0.2*	-0.2*	-0.9*
Urinary bladder	-0.9*	-1.0*	-1.2*	0.3*	0.1	-0.3
Kidney & renal pelvis	1.5*	1.5*	1.3*	-0.8*	-0.6*	-1.4*
Ureter	-1.2	-1.1	-2.0	-0.9	-0.4	-1.7*
Other urinary system	2.6*	1.8	3.4*	2.8	2.9	1.9
Eye & Orbit	0.1	-0.3	0.4	1.0	0.4	1.4
Brain & Nervous System: <sup>d</sup>	-0.5*	-0.4	-0.7*	0.1	0.2	-0.2
Brain	-0.5	-0.3	-0.7*	-	-	-
Cranial nerves & other nervous system	-1.6*	-1.7*	-1.5	-	-	-
Endocrine System:	5.1*	4.4*	5.3*	0.3	0.7*	0.0
Thyroid	5.4*	5.1*	5.5*	0.7	1.4*	0.1
Other endocrine & thymus	-0.4	-0.8	-0.1	-0.4	-0.5	-0.3
Lymphoma:	-0.4	-0.3	-0.6*	-2.4*	-2.2*	-2.8*
Hodgkin lymphoma	-0.9	-1.0	-0.9	-2.9*	-2.5*	-3.5*
Non-Hodgkin lymphoma	-0.3	-0.2	-0.5*	-2.4*	-2.1*	-2.8*
Myeloma	1.1*	1.4*	0.5	-1.0*	-0.9*	-1.4*
Leukemia:	0.2	0.0	0.3	-0.8*	-0.8*	-0.9*
Lymphocytic:	-0.5*	-0.8*	-0.2	-1.3*	-1.4*	-1.3*
Acute lymphocytic	1.1*	0.4	2.1*	-1.1*	-1.4*	-0.6
Chronic lymphocytic	-1.0*	-1.2*	-1.1*	-1.4*	-1.3*	-1.7*
Other lymphocytic	-1.5*	-1.2	-2.8*	-0.8	-1.8*	0.4
Myeloid & Monocytic:	1.5*	1.4*	1.4*	-0.1	-0.1	-0.4
Acute myeloid	2.2*	2.0*	2.4*	0.2	0.2	-0.1
Chronic myeloid	0.8*	0.8	0.8	-3.2*	-3.2*	-3.4*
Acute monocytic	-3.9*	-2.0	-6.3*	-3.6*	-5.8*	-1.9
Other myeloid & monocytic	-0.8	0.3	-2.4	0.7	0.3	0.7
Other leukemia:	-3.8*	-3.9*	-4.1*	-1.5*	-1.4*	-1.7*
Other acute leukemia	-3.4*	-3.1*	-4.4*	-4.1*	-4.3*	-4.0*
Aleukemic, subleukemic & NOS	-4.1*	-4.4*	-4.0	0.3	0.4	-0.1
Kaposi Sarcoma <sup>e</sup>	-4.2*	-4.5*	-2.4	-	-	-
Mesothelioma <sup>e</sup>	-1.2	-1.6	-0.1	-	-	-
Ill-defined & unspecified	-2.6*	-2.3*	-3.0*	-1.9*	-1.8*	-2.3*

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<sup>a</sup> 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).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

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

<sup>d</sup> Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

<sup>e</sup> Trend not shown for mortality. Category did not exist in mortality coding until 1999.

\* The APC is significantly different from zero ( $p<.05$ ).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.