

Table 1.8  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
All Races, 2002-2011

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.6*	-1.2*	-0.2	-1.5*	-1.8*	-1.4*
Oral Cavity & Pharynx:	0.4*	0.4*	0.1	-1.0*	-0.9*	-1.5*
Lip	-3.5*	-4.1*	-2.1*	-1.8	-1.8	-2.0
Tongue	1.8*	2.2*	0.9	-0.8*	-0.6*	-1.4*
Salivary gland	0.5	0.4	0.3	-0.1	0.0	-0.6
Floor of mouth	-3.2*	-3.5*	-2.2	-8.2*	-8.9*	-5.8*
Gum & other oral cavity	-0.5	-0.8	0.0	-1.6*	-1.7*	-1.4*
Nasopharynx	-0.9	-0.8	-1.3	-1.1*	-0.6	-2.5*
Tonsil	2.9*	3.1*	1.9*	1.2*	1.5*	-0.3
Oropharynx	2.6*	3.0*	1.3	1.4*	1.0	1.8
Hypopharynx	-2.5*	-2.7*	-2.2*	-2.8*	-2.9*	-2.2
Other oral cavity & pharynx	-0.8	-0.5	-2.5	-2.4*	-2.1*	-3.7*
Digestive System:	-1.2*	-1.2*	-1.3*	-1.1*	-1.0*	-1.3*
Esophagus	-0.9*	-0.7	-2.2*	-0.7*	-0.6*	-1.6*
Stomach	-1.3*	-1.6*	-1.0*	-2.9*	-3.2*	-2.7*
Small intestine	1.8*	1.4*	2.3*	0.1	0.2	-0.2
Colon & Rectum:	-2.8*	-3.0*	-2.6*	-2.9*	-3.0*	-2.9*
Colon	-3.1*	-3.4*	-2.9*	-	-	-
Rectum	-2.0*	-2.2*	-1.9*	-	-	-
Anus, anal canal & anorectum	1.9*	1.3	2.4*	3.6*	4.2*	3.3*
Liver & intrahepatic bile duct	3.4*	3.7*	2.5*	2.5*	2.6*	1.8*
Gallbladder	-0.2	-0.4	-0.1	-0.9*	-0.2	-1.2*
Other biliary	1.0*	1.5*	0.2	-2.1*	-2.4*	-1.9*
Pancreas	0.7*	0.9*	0.6*	0.4*	0.3*	0.4*
Retroperitoneum	-1.0	-0.6	-1.6	-2.3*	-2.3	-2.4*
Peritoneum, omentum & mesentery	-1.2	0.1	-1.2	0.6	1.6	0.4
Other digestive system	1.8*	2.5*	1.2	0.2	0.5	0.0
Respiratory System:	-1.7*	-2.3*	-1.0*	-2.0*	-2.6*	-1.3*
Nose, nasal cavity & middle ear	-0.4	-0.4	-0.5	-1.1	-1.6	-0.3
Larynx	-1.9*	-2.1*	-1.8*	-2.3*	-2.6*	-2.1*
Lung & bronchus	-1.7*	-2.4*	-1.0*	-1.9*	-2.6*	-1.2*
Pleura	-3.1	-2.1	-	-5.5*	-5.6*	-5.9*
Trachea & other respiratory organs	-1.1	-0.6	-1.9	-3.8*	-4.1*	-3.5
Bones & joints	-0.1	-0.1	-0.2	0.0	0.2	-0.2
Soft tissue (including heart)	0.8*	0.8*	0.8	0.7*	1.1*	0.3
Skin (excl. basal & squamous):	1.3*	1.7*	0.8	0.5*	0.8*	-0.3
Melanoma of the skin	1.4*	1.6*	0.9	0.4	0.7*	-0.3
Other non-epithelial skin	1.2	1.9*	0.0	1.0*	1.2*	-0.1
Breast	-0.3	1.8*	-0.2	-2.1*	-0.3	-2.0*
Breast ( <i>in situ</i> )	0.9*	2.6	1.1*	-	-	-

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 1.8 - continued  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
All Races, 2002-2011

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	-	0.0	-1.2*	-	-1.0*
Cervix uteri	-1.7*	-	-1.6*	-1.3*	-	-1.1*
Corpus uteri	1.0*	-	1.2*	-0.7*	-	-0.4
Uterus, NOS	2.8*	-	3.3*	1.4*	-	1.8*
Ovary <sup>c</sup>	-1.9*	-	-1.7*	-2.2*	-	-2.0*
Vagina	0.2	-	0.5	-1.0*	-	-0.7
Vulva	0.9*	-	1.1*	0.9*	-	1.4*
Other female genital system	5.6*	-	5.6*	1.7	-	1.9
Male Genital System:	-1.7*	-2.2*	-	-2.6*	-3.3*	-
Prostate	-1.9*	-2.3*	-	-2.6*	-3.3*	-
Testis	0.6*	0.6*	-	-0.5	-0.6	-
Penis	0.8	0.4	-	-0.9	-1.1	-
Other male genital system	0.7	0.6	-	3.2	2.7	-
Urinary System:	0.3	0.1	0.4	-0.3*	-0.3*	-0.9*
Urinary bladder	-0.8*	-0.8*	-1.2*	0.1	0.1	-0.6*
Kidney & renal pelvis	1.9*	1.8*	1.8*	-0.9*	-0.8*	-1.2*
Ureter	-0.2	-0.3	-0.4	-0.5	-0.4	-0.9
Other urinary system	2.2*	2.0	2.5	1.5	2.6	-0.4
Eye & Orbit	-0.9*	-1.3*	-0.5	0.8	0.1	1.2
Brain & Nervous System: <sup>d</sup>	-0.6*	-0.5*	-0.7*	-0.4	-0.4	-0.5*
Brain	-0.5	-0.5	-0.6	-	-	-
Cranial nerves & other nervous system	-1.6	-1.2	-1.8	-	-	-
Endocrine System:	5.5*	4.7*	5.8*	0.7*	1.0*	0.4
Thyroid	5.8*	5.3*	6.0*	1.3*	1.8*	0.9
Other endocrine & thymus	0.7	0.2	0.9	-0.3	-0.2	-0.5
Lymphoma:	-0.2	-0.1	-0.3	-2.6*	-2.3*	-3.0*
Hodgkin lymphoma	-0.4	-0.3	-0.5	-2.8*	-2.4*	-3.5*
Non-Hodgkin lymphoma	-0.1	0.0	-0.3	-2.6*	-2.3*	-3.0*
Myeloma	0.7*	0.7*	0.6	-1.5*	-1.3*	-1.9*
Leukemia:	0.0	-0.3	0.1	-0.9*	-1.0*	-1.0*
Lymphocytic:	-0.4	-0.7*	-0.1	-1.5*	-1.6*	-1.5*
Acute lymphocytic	1.1*	0.6	1.8*	-1.2*	-1.7*	-0.5
Chronic lymphocytic	-0.9*	-1.1*	-0.8	-1.6*	-1.6*	-1.9*
Other lymphocytic	-1.2	-1.1	-2.1	-1.0	-1.5*	-1.1
Myeloid & Monocytic:	0.9*	0.8*	0.9*	-0.2	-0.3	-0.4
Acute myeloid	1.3*	0.9	1.7*	0.3*	0.3	0.1
Chronic myeloid	1.0*	1.1*	0.5	-4.4*	-4.2*	-4.7*
Acute monocytic	-3.1*	-2.1	-4.1*	-3.8*	-4.9*	-3.2
Other myeloid & monocytic	-1.2	0.8	-3.8*	0.3	-0.2	0.2
Other leukemia:	-4.1*	-4.2*	-4.1*	-1.6*	-1.6*	-1.8*
Other acute leukemia	-4.6*	-4.4*	-5.1*	-4.1*	-4.4*	-4.1*
Aleukemic, subleukemic & NOS	-3.7*	-4.1*	-3.3	0.1	0.3	-0.1
Kaposi Sarcoma <sup>e</sup>	-3.1*	-3.3*	-1.7	-	-	-
Mesothelioma <sup>e</sup>	-1.0	-1.3	-0.4	-	-	-
Ill-defined & unspecified	-2.8*	-2.5*	-3.1*	-2.2*	-2.1*	-2.4*

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.

<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.