

Table 1.8  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
Whites, 1997-2006

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.9*	-1.1*	-0.8*	-1.2*	-1.6*	-1.0*
Oral Cavity & Pharynx:	-1.3*	-1.4*	-1.5*	-1.6*	-1.5*	-2.2*
Lip	-6.6*	-7.1*	-4.8*	-5.3*	-5.8*	-4.3
Tongue	1.8*	1.7*	1.8*	-0.3	-0.3	-0.6
Salivary gland	-0.2	-0.3	-0.5	-1.1*	-0.4	-3.0*
Floor of mouth	-6.0*	-5.2*	-7.7*	-8.2*	-7.7*	-9.2*
Gum & other oral cavity	-2.4*	-2.0*	-2.9*	-3.7*	-4.1*	-3.4*
Nasopharynx	-1.8*	-2.0	-1.2	-3.2*	-3.5*	-3.2*
Tonsil	3.0*	3.2*	0.8	0.8	1.4	-1.2
Oropharynx	-0.9	-0.1	-2.8	0.2	0.2	-0.6
Hypopharynx	-5.5*	-6.0*	-4.4	-5.3*	-5.4*	-5.8*
Other oral cavity & pharynx	-7.5*	-8.9*	-5.3*	-1.0	-1.1	-1.4*
Digestive System:	-1.3*	-1.5*	-1.2*	-1.1*	-1.2*	-1.3*
Esophagus	0.1	0.1	-0.4	1.1*	1.2*	-0.2
Stomach	-1.5*	-2.1*	-1.0	-3.3*	-3.8*	-2.8*
Small intestine	1.9*	2.1*	1.4*	-1.4*	-2.2*	-0.7
Colon & Rectum:	-2.6*	-3.1*	-2.3*	-2.7*	-2.9*	-2.7*
Colon	-2.6*	-3.1*	-2.2*	-	-	-
Rectum	-2.8*	-2.9*	-2.8*	-	-	-
Anus, anal canal & anorectum	2.4*	2.3*	2.8*	2.7*	2.6*	3.0*
Liver & intrahep. bile duct:	2.3*	2.7*	0.7	2.1*	2.2*	1.4*
Liver	3.7*	4.0*	2.1*	1.6*	1.8*	0.2
Intrahepatic bile duct	-5.9*	-7.1*	-4.6*	3.8*	3.7*	3.8*
Gallbladder	-0.6	-0.3	-0.7	-2.4*	-2.5*	-2.3*
Other biliary	1.9*	1.6	2.2*	-3.0*	-3.2*	-2.9*
Pancreas	0.6*	0.4	0.8*	0.4*	0.3*	0.5*
Retroperitoneum	-0.4	-1.5	0.8	-4.8*	-4.7*	-5.3*
Peritoneum, omentum & mesentery	3.6*	-	3.7*	5.0*	0.8	5.8*
Other digestive system	5.5*	6.2*	4.6*	0.2	-0.1	0.2
Respiratory System:	-1.5*	-2.3*	-0.7*	-1.0*	-1.9*	0.0
Nose, nasal cavity & middle ear	-1.7	-2.6	-1.0	-2.1*	-3.2*	-1.0
Larynx	-3.0*	-2.9*	-3.7*	-1.6*	-1.9*	-1.5*
Lung & bronchus	-1.5*	-2.3*	-0.7*	-0.9*	-1.8*	0.0
Pleura	-	-	-	-7.7*	-8.2*	-6.1*
Trachea & other respiratory organs	-0.9	0.1	-3.9	-4.5*	-4.6*	-4.8*
Bones & joints	-0.2	-0.2	0.1	-0.1	-0.5	0.1
Soft tissue (including heart)	1.4*	1.9*	0.6	-1.8*	-1.3*	-2.2*
Skin (excl. basal & squamous):	2.0*	2.1*	1.9*	0.3*	0.5*	-0.2
Melanoma of the skin	2.1*	2.2*	2.1*	0.2	0.4	-0.2
Other non-epithelial skin	0.5	0.9	-0.1	0.7	0.9	-0.2
Breast	-2.1*	1.3	-1.9*	-2.2*	-1.8*	-2.0*
Breast ( <i>in situ</i> )	0.1	0.1	0.3	-	-	-

<sup>a</sup> The APC is the Annual Percent Change over the time interval.  
SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.  
Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

\* 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  
Whites, 1997-2006

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:	-1.7*	-	-1.4*	-0.8*	-	-0.5*
Cervix uteri	-3.0*	-	-2.8*	-2.9*	-	-2.7*
Corpus uteri	-1.3*	-	-1.0*	-1.0*	-	-0.7*
Uterus, NOS	0.7	-	1.0	0.6	-	1.0*
Ovary <sup>c</sup>	-1.9*	-	-1.7*	-0.5*	-	-0.2
Vagina	-0.1	-	0.0	-2.5*	-	-2.2*
Vulva	-1.8*	-	-1.6*	0.3	-	0.8*
Other female genital system	1.4	-	1.7	-1.3	-	-1.1
Male Genital System:	-1.0	-1.5*	-	-3.2*	-3.9*	-
Prostate	-1.1	-1.6*	-	-3.2*	-3.9*	-
Testis	1.1*	1.0*	-	-0.6	-0.7	-
Penis	-1.2	-1.3	-	0.5	-0.4	-
Other male genital system	-2.5	-2.8	-	-3.2	-3.7	-
Urinary System:	0.6*	0.3	1.1*	-0.1	-0.2	-0.5*
Urinary bladder	-0.3	-0.4	-0.6	0.1	0.0	-0.7*
Kidney & renal pelvis	2.4*	1.9*	2.9*	-0.4	-0.5	-0.5
Ureter	1.1	0.5	1.8	-0.9	-1.6	-0.2
Other urinary system	-1.8	-2.1	-0.7	4.5	6.5	2.0
Eye & Orbit	-0.4	-0.7	0.1	-2.9*	-2.4	-3.4*
Brain & Nervous System: <sup>d</sup>	-0.6	-0.6	-0.7	-1.1*	-1.1*	-1.2*
Brain	-0.5	-0.5	-0.6	-	-	-
Cranial nerves & other nervous system	-1.5	-1.5	-1.8	-	-	-
Endocrine System:	5.8*	4.8*	6.2*	-0.2	-0.2	-0.1
Thyroid	6.2*	5.6*	6.5*	0.9*	1.3	0.8*
Other endocrine & thymus	0.4	0.2	0.8	-1.8*	-2.2*	-1.4*
Lymphoma:	0.2	0.0	0.4	-3.1*	-2.9*	-3.5*
Hodgkin lymphoma	0.0	0.0	0.0	-2.2*	-1.9*	-2.4*
Non-Hodgkin lymphoma	0.2	0.0	0.5	-3.2*	-2.9*	-3.5*
Myeloma	-0.8	-0.8	-0.9*	-1.0*	-1.0*	-1.3*
Leukemia:	-1.0*	-1.4*	-0.6	-0.8*	-0.7*	-1.0*
Lymphocytic:	0.2	0.1	0.2	-1.1*	-1.3*	-1.2*
Acute lymphocytic	0.7	1.7	-0.5	-1.0*	-1.5*	-0.5
Chronic lymphocytic	0.5	0.1	0.9	-1.1*	-1.1*	-1.3*
Other lymphocytic	-4.1*	-3.7*	-5.5*	-2.3*	-2.3*	-3.1*
Myeloid & Monocytic:	-1.7*	-2.3*	-1.0	-0.2	0.0	-0.6
Acute myeloid	-1.8*	-2.4*	-1.2	1.7*	1.9*	1.3*
Chronic myeloid	-1.5*	-1.9	-1.6*	-11.0*	-11.2*	-10.8*
Acute monocytic	1.0	-2.3	4.4*	-6.4*	-5.5*	-7.8*
Other myeloid & monocytic	-2.7	-4.6	-0.3	4.3	4.4	3.4
Other leukemia:	-5.4*	-7.2*	-4.2*	-1.4*	-1.3*	-1.7*
Other acute leukemia	-9.6*	-10.4*	-9.1*	-4.1*	-4.1*	-4.2*
Aleukemic, subleukemic & NOS	-1.8	-4.5*	-0.1	1.1*	1.2*	0.7
Kaposi Sarcoma <sup>e</sup>	-5.2*	-5.1*	-	-	-	-
Mesothelioma <sup>e</sup>	-0.6	-1.5	1.2	-	-	-
Ill-defined & unspecified	-3.0*	-3.5*	-2.7*	-0.4	-0.2	-0.8

<sup>a</sup> The APC is the Annual Percent Change over the time interval.  
SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.  
Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<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.