

Table 1.8  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
Whites, 1998-2007

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*	-0.9*	-1.3*	-1.7*	-1.1*
Oral Cavity & Pharynx:	-0.8*	-0.9*	-1.2*	-1.3*	-1.1*	-1.9*
Lip	-6.2*	-6.9*	-4.1*	-4.5*	-5.1*	-2.6
Tongue	1.7*	1.9*	1.3	0.1	0.2	-0.4
Salivary gland	0.5	0.5	0.1	-1.0*	-0.8	-1.8*
Floor of mouth	-5.9*	-5.7*	-6.7*	-7.7*	-7.4*	-8.5*
Gum & other oral cavity	-2.6*	-2.4*	-2.8*	-3.5*	-3.4*	-3.6*
Nasopharynx	0.4	0.4	-0.3	-2.5*	-2.7*	-2.5*
Tonsil	3.1*	3.1*	2.0	0.9	1.6*	-1.5
Oropharynx	-0.2	0.2	-1.8	0.9	0.7	0.5
Hypopharynx	-4.5*	-4.4*	-4.9*	-4.4*	-4.2*	-6.2*
Other oral cavity & pharynx	-6.0*	-6.9*	-5.0*	-1.0*	-1.2*	-1.3*
Digestive System:	-1.4*	-1.6*	-1.3*	-1.2*	-1.2*	-1.4*
Esophagus	-0.2	-0.2	-0.6	0.7*	0.9*	-0.7*
Stomach	-1.6*	-2.0*	-1.5*	-3.3*	-3.7*	-3.1*
Small intestine	1.7*	2.0*	1.2	-1.2*	-1.3	-1.4
Colon & Rectum:	-2.8*	-3.2*	-2.6*	-2.9*	-3.1*	-2.9*
Colon	-2.7*	-3.2*	-2.4*	-	-	-
Rectum	-3.0*	-3.2*	-3.0*	-	-	-
Anus, anal canal & anorectum	1.9*	1.7	2.2*	2.5*	2.5*	2.7*
Liver & intrahep. bile duct:	2.5*	2.9*	0.9	2.2*	2.2*	1.6*
Liver	3.7*	4.0*	2.0*	1.8*	1.9*	0.6*
Intrahepatic bile duct	-5.1*	-6.3*	-3.8*	3.6*	3.4*	3.6*
Gallbladder	-0.6	-0.1	-0.8	-2.3*	-2.2*	-2.3*
Other biliary	2.0*	1.6	2.2*	-3.0*	-3.3*	-2.8*
Pancreas	0.8*	0.6*	0.9*	0.4*	0.4*	0.4*
Retroperitoneum	-1.5	-2.5*	0.0	-4.1*	-3.5*	-5.3*
Peritoneum, omentum & mesentery	2.2*	-	2.2*	3.7*	0.6	4.3*
Other digestive system	4.8*	4.5*	4.9*	-1.2	-0.9	-1.7
Respiratory System:	-1.5*	-2.4*	-0.6*	-1.1*	-2.0*	-0.1
Nose, nasal cavity & middle ear	-0.7	-1.4	0.0	-1.8*	-2.2*	-1.5
Larynx	-2.8*	-2.6*	-4.1*	-2.0*	-2.2*	-2.0*
Lung & bronchus	-1.5*	-2.4*	-0.5*	-1.0*	-1.9*	-0.1
Pleura	-	-	-	-7.2*	-7.7*	-5.9*
Trachea & other respiratory organs	1.2	1.6	-0.7	-4.3*	-4.3	-4.8*
Bones & joints	0.9	0.9	1.0	0.0	-0.2	0.0
Soft tissue (including heart)	1.5*	1.7*	1.0	-1.0	-0.5	-1.4*
Skin (excl. basal & squamous):	1.9*	2.0*	1.8*	0.3*	0.5*	-0.2
Melanoma of the skin	2.0*	2.0*	2.0*	0.2	0.5	-0.2
Other non-epithelial skin	0.6	1.1	-0.2	0.7	0.8	-0.1
Breast	-2.2*	-0.1	-2.0*	-2.3*	-2.3*	-2.0*
Breast ( <i>in situ</i> )	-0.4	-1.0	-0.2	-	-	-

<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  
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Whites, 1998-2007

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:	-1.6*	-	-1.4*	-0.9*	-	-0.6*
Cervix uteri	-3.2*	-	-3.0*	-2.4*	-	-2.2*
Corpus uteri	-1.1*	-	-0.8*	-1.0*	-	-0.7*
Uterus, NOS	0.7	-	1.2	0.3	-	0.7*
Ovary <sup>c</sup>	-2.0*	-	-1.8*	-0.7*	-	-0.5
Vagina	-0.4	-	-0.3	-2.6*	-	-2.4*
Vulva	-1.6*	-	-1.4*	0.0	-	0.6*
Other female genital system	1.8	-	2.0	-2.2	-	-2.0
Male Genital System:	-1.2*	-1.7*	-	-3.0*	-3.7*	-
Prostate	-1.3*	-1.8*	-	-3.0*	-3.8*	-
Testis	1.3*	1.1*	-	-1.7*	-1.8*	-
Penis	-1.2	-1.4	-	0.8	0.2	-
Other male genital system	-4.3*	-4.4*	-	-1.7	-2.5	-
Urinary System:	0.6*	0.3	0.9*	-0.1	-0.3*	-0.4*
Urinary bladder	-0.4*	-0.5*	-0.8*	0.2	0.0	-0.4
Kidney & renal pelvis	2.4*	2.0*	2.8*	-0.5	-0.7*	-0.5*
Ureter	1.6	0.9	2.4	-0.5	-1.6	0.2
Other urinary system	0.9	0.1	3.3	3.8	5.7	1.0
Eye & Orbit	-0.4	-0.2	-0.1	-2.1*	-2.0	-2.2
Brain & Nervous System: <sup>d</sup>	-0.6	-0.5	-0.7	-1.1*	-1.1*	-1.1*
Brain	-0.6	-0.6	-0.7	-	-	-
Cranial nerves & other nervous system	-0.3	0.5	-1.4	-	-	-
Endocrine System:	6.0*	4.8*	6.5*	-0.2	-0.2	-0.1
Thyroid	6.3*	5.5*	6.7*	0.9*	1.7*	0.5
Other endocrine & thymus	0.8	0.6	1.0	-1.9*	-2.7*	-1.1
Lymphoma:	0.2	0.2	0.3	-3.1*	-2.9*	-3.5*
Hodgkin lymphoma	0.4	0.4	0.2	-1.9*	-2.1*	-1.9*
Non-Hodgkin lymphoma	0.2	0.2	0.3	-3.2*	-3.0*	-3.5*
Myeloma	-0.6	-0.4	-1.0	-1.2*	-0.9*	-1.6*
Leukemia:	-0.7*	-1.0*	-0.5	-0.9*	-0.8*	-1.3*
Lymphocytic:	0.6	0.2	1.0	-1.3*	-1.3*	-1.4*
Acute lymphocytic	0.9	1.4	0.3	-1.0*	-1.4*	-0.6
Chronic lymphocytic	0.8	0.2	1.8	-1.3*	-1.2*	-1.7*
Other lymphocytic	-3.3*	-2.7*	-4.5	-2.1*	-2.0*	-2.6*
Myeloid & Monocytic:	-1.5*	-1.6*	-1.6*	-0.5	-0.2	-1.0*
Acute myeloid	-1.9*	-2.1*	-1.6*	1.3*	1.7*	0.7
Chronic myeloid	-1.1*	-0.4	-2.5*	-10.6*	-10.6*	-10.6*
Acute monocytic	0.6	-1.7	2.8	-5.9*	-6.5*	-4.7
Other myeloid & monocytic	-1.9	-2.6	-1.1	1.1	1.2	0.1
Other leukemia:	-6.3*	-8.6*	-4.1*	-1.3*	-1.3*	-1.6*
Other acute leukemia	-10.4*	-11.1*	-9.8*	-4.0*	-4.1*	-4.0*
Aleukemic, subleukemic & NOS	-2.8	-6.5*	0.7	0.9*	1.1*	0.5
Kaposi Sarcoma <sup>e</sup>	-4.0*	-3.9*	-	-	-	-
Mesothelioma <sup>e</sup>	-0.9	-1.7	1.3	-	-	-
Ill-defined & unspecified	-3.3*	-3.4*	-3.3*	-1.3	-1.2	-1.6

- <sup>a</sup> The APC is the Annual Percent Change over the time interval.  
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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.