

Table 1.8
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
Whites, 1999-2008

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.7*	-1.0*	-0.5*	-1.4*	-1.7*	-1.3*
Oral Cavity & Pharynx:	-0.1	-0.1	-0.5	-0.8*	-0.6*	-1.5*
Lip	-6.0*	-6.6*	-4.2*	-2.1	-3.9	2.6
Tongue	2.3*	2.4*	2.0*	0.1	0.1	-0.2
Salivary gland	0.5	0.6	0.0	-0.8*	-0.4	-2.0*
Floor of mouth	-3.6*	-4.1*	-3.3*	-6.6*	-7.5*	-5.1*
Gum & other oral cavity	-1.9*	-2.0*	-1.8*	-2.5*	-2.5*	-2.6*
Nasopharynx	1.1	0.6	2.0	-1.4*	-1.3*	-2.0*
Tonsil	3.2*	3.6*	0.9	1.4	2.3*	-1.6
Oropharynx	2.4	2.6	0.8	1.3*	1.3	0.4
Hypopharynx	-3.0*	-2.8*	-4.0	-4.2*	-4.3*	-4.4*
Other oral cavity & pharynx	-5.6*	-4.6*	-	-0.8	-0.7	-1.7*
Digestive System:	-1.1*	-1.2*	-1.1*	-1.2*	-1.2*	-1.5*
Esophagus	-0.4	-0.4	-1.2	0.4	0.6*	-1.0*
Stomach	-1.6*	-1.9*	-1.6*	-3.2*	-3.5*	-3.1*
Small intestine	2.0*	3.0*	0.6	-0.7	-0.3	-1.4
Colon & Rectum:	-2.6*	-2.9*	-2.2*	-3.0*	-3.2*	-3.0*
Colon	-2.5*	-2.9*	-2.2*	-	-	-
Rectum	-2.7*	-3.0*	-2.4*	-	-	-
Anus, anal canal & anorectum	2.4*	2.0*	2.7*	2.4*	2.6*	2.4*
Liver & intrahep. bile duct:	3.4*	3.7*	1.9*	2.4*	2.6*	1.6*
Liver	4.2*	4.5*	2.5*	2.1*	2.4*	0.7*
Intrahepatic bile duct	-2.6	-4.1	-1.0	3.3*	3.4*	3.2*
Gallbladder	-0.8	1.2	-1.6*	-2.2*	-1.8*	-2.4*
Other biliary	1.9*	2.0	1.7*	-3.7*	-4.0*	-3.4*
Pancreas	1.1*	1.1*	1.2*	0.5*	0.5*	0.4*
Retroperitoneum	-0.5	-2.0*	1.5	-2.4	-1.6	-3.6*
Peritoneum, omentum & mesentery	1.6	-	1.6	3.2*	1.4	3.5*
Other digestive system	3.3*	3.6*	2.9	-3.1	-2.7	-3.5*
Respiratory System:	-1.3*	-2.1*	-0.4*	-1.2*	-2.0*	-0.3
Nose, nasal cavity & middle ear	0.1	-0.5	0.7	-0.9	-1.1	-0.7
Larynx	-2.7*	-2.5*	-3.9*	-1.9*	-2.3*	-1.4*
Lung & bronchus	-1.2*	-2.1*	-0.4	-1.2*	-2.0*	-0.3
Pleura	-	-	-	-6.0*	-6.3*	-5.7*
Trachea & other respiratory organs	-1.1	-1.4	-1.1	-5.0*	-5.8*	-4.3*
Bones & joints	1.1	1.1	0.8	0.0	-0.1	0.0
Soft tissue (including heart)	1.7*	1.3*	2.2*	-0.3	0.0	-0.5*
Skin (excl. basal & squamous):	2.2*	2.3*	2.1*	0.4*	0.8*	-0.5*
Melanoma of the skin	2.3*	2.3*	2.2*	0.4*	1.0*	-0.5
Other non-epithelial skin	1.7*	1.9*	1.4	0.2	0.4	-0.7
Breast	-1.8*	0.2	-1.6*	-2.3*	-2.1*	-2.1*
Breast (<i>in situ</i>)	0.2	1.2	0.4	-	-	-

^a 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).

^b 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, 1999-2008

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	-1.1*	-	-0.9*	-1.1*	-	-0.8*
Cervix uteri	-2.7*	-	-2.5*	-2.0*	-	-1.8*
Corpus uteri	-0.5	-	-0.1	-0.8*	-	-0.5*
Uterus, NOS	1.3	-	1.7	0.3	-	0.7*
Ovary ^c	-1.8*	-	-1.7*	-1.2*	-	-1.0*
Vagina	0.0	-	0.1	-1.9*	-	-1.6*
Vulva	-0.9	-	-0.7	0.4	-	0.9*
Other female genital system	2.3*	-	2.5*	-2.8	-	-2.5
Male Genital System:	-1.6*	-2.0*	-	-2.8*	-3.4*	-
Prostate	-1.7*	-2.2*	-	-2.8*	-3.4*	-
Testis	1.3*	1.2*	-	-1.5	-1.5	-
Penis	0.6	0.5	-	0.3	-0.1	-
Other male genital system	-3.5	-3.5	-	-0.8	-1.3	-
Urinary System:	0.8*	0.5*	1.1*	-0.1	-0.1	-0.5*
Urinary bladder	-0.4	-0.4	-0.9*	0.3*	0.2	-0.3
Kidney & renal pelvis	2.8*	2.5*	3.1*	-0.6*	-0.6*	-0.7*
Ureter	1.9	2.2*	1.5	-0.1	-0.5	-0.2
Other urinary system	0.9	-0.7	5.1	2.4	4.1	-0.2
Eye & Orbit	-0.6	-1.3	0.6	-0.4	-0.4	-0.1
Brain & Nervous System: ^d	-0.5	-0.6	-0.4	-0.9*	-0.9*	-0.9*
Brain	-0.4	-0.6	-0.3	-	-	-
Cranial nerves & other nervous system	-1.3	-0.2	-2.5	-	-	-
Endocrine System:	6.1*	5.0*	6.6*	-0.1	-0.3	0.3
Thyroid	6.4*	5.5*	6.8*	1.0*	1.3*	0.9*
Other endocrine & thymus	2.0	2.3	1.7	-1.7*	-2.6*	-0.8
Lymphoma:	0.2	0.2	0.2	-3.0*	-2.7*	-3.4*
Hodgkin lymphoma	0.5	0.4	0.4	-2.7*	-2.6*	-2.8*
Non-Hodgkin lymphoma	0.2	0.2	0.2	-3.1*	-2.7*	-3.5*
Myeloma	-0.4	-0.2	-0.7	-1.5*	-1.0*	-2.2*
Leukemia:	-0.4	-0.8	-0.2	-1.0*	-0.9*	-1.4*
Lymphocytic:	0.7	0.3	1.2	-1.5*	-1.4*	-1.8*
Acute lymphocytic	1.5*	1.8*	0.9	-0.8*	-1.1*	-0.4
Chronic lymphocytic	0.7	0.0	1.7	-1.7*	-1.4*	-2.4*
Other lymphocytic	-2.7*	-1.7	-5.0	-2.2*	-2.2*	-2.4*
Myeloid & Monocytic:	-1.1*	-1.4*	-1.0	-0.6*	-0.3	-1.1*
Acute myeloid	-1.2*	-1.5*	-1.0	0.9*	1.1*	0.4
Chronic myeloid	-1.0	-1.1	-0.9	-9.0*	-8.4*	-9.6*
Acute monocytic	-0.8	-2.6	1.2	-5.4*	-6.4*	-4.3
Other myeloid & monocytic	-0.9	0.6	-2.6	-0.9	-0.8	-1.7*
Other leukemia:	-5.9*	-6.6*	-5.4*	-1.3*	-1.3*	-1.6*
Other acute leukemia	-8.5*	-7.7*	-9.3*	-3.7*	-3.8*	-3.6*
Aleukemic, subleukemic & NOS	-3.9*	-5.6*	-2.3	0.6*	0.8*	0.2
Kaposi Sarcoma ^e	-3.3*	-3.1*	-	-	-	-
Mesothelioma ^e	-1.3*	-2.1*	1.2	-	-	-
Ill-defined & unspecified	-3.2*	-3.1*	-3.3*	-2.4*	-2.2*	-2.7*

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^b 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).

^c Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

^d Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

^e 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.