

Table 1.7
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 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*	-0.4*	-1.5*	-1.8*	-1.4*
Oral Cavity & Pharynx:	-0.4	-0.4	-0.6	-1.2*	-1.1*	-1.7*
Lip	-6.3*	-6.8*	-4.6*	-2.2	-3.9	2.0
Tongue	1.7*	2.1*	1.0	-0.4*	-0.4	-0.7
Salivary gland	0.7	0.6	0.6	-0.9*	-0.3	-2.2*
Floor of mouth	-4.2*	-4.6*	-3.7*	-7.4*	-8.2*	-5.6*
Gum & other oral cavity	-1.9*	-2.3*	-1.4	-2.8*	-2.8*	-2.8*
Nasopharynx	0.5	0.3	0.7	-1.5*	-1.4*	-1.9
Tonsil	2.6*	3.0*	0.6	0.8	1.4*	-1.4
Oropharynx	2.0	2.2	0.8	0.7	0.5	0.5
Hypopharynx	-3.4*	-3.0*	-4.5*	-4.4*	-4.4*	-4.8*
Other oral cavity & pharynx	-5.3*	-5.0*	-5.9*	-1.4*	-1.4*	-2.1*
Digestive System:	-1.0*	-1.1*	-1.0*	-1.2*	-1.2*	-1.5*
Esophagus	-1.0	-0.8	-1.7	-0.3	-0.1	-1.5*
Stomach	-1.6*	-1.8*	-1.5*	-3.1*	-3.4*	-3.0*
Small intestine	1.4*	2.3*	0.3	-0.7	-0.5	-1.0
Colon & Rectum:	-2.4*	-2.7*	-2.1*	-2.9*	-3.0*	-2.9*
Colon	-2.4*	-2.8*	-2.1*	-	-	-
Rectum	-2.2*	-2.4*	-2.1*	-	-	-
Anus, anal canal & anorectum	2.2*	2.0*	2.4*	2.4*	2.6*	2.4*
Liver & intrahep. bile duct:	3.0*	3.2*	2.0*	2.3*	2.6*	1.3*
Liver	3.6*	3.9*	2.3*	2.0*	2.4*	0.5*
Intrahepatic bile duct	-2.1	-4.2*	0.2	3.3*	3.4*	3.2*
Gallbladder	-0.7	0.8	-1.3*	-1.9*	-1.3*	-2.1*
Other biliary	2.2*	2.3	2.0*	-3.6*	-3.9*	-3.3*
Pancreas	1.1*	1.1*	1.2*	0.4*	0.4*	0.4*
Retroperitoneum	-0.5	-1.7	0.7	-2.9*	-2.5	-3.7*
Peritoneum, omentum & mesentery	1.9	2.7	1.9	2.9*	1.2	3.3*
Other digestive system	3.4*	4.0*	2.7	-3.1	-2.5	-3.8*
Respiratory System:	-1.4*	-2.2*	-0.5*	-1.3*	-2.1*	-0.4*
Nose, nasal cavity & middle ear	0.3	0.4	-0.1	-0.8	-1.1	-0.4
Larynx	-3.0*	-2.8*	-4.1*	-2.2*	-2.5*	-1.9*
Lung & bronchus	-1.3*	-2.1*	-0.4	-1.3*	-2.1*	-0.4*
Pleura	-	-	-	-6.3*	-6.6*	-6.0*
Trachea & other respiratory organs	-0.9	-1.9	1.1	-5.1*	-5.9*	-4.1*
Bones & joints	1.1*	0.8	1.3	0.0	-0.1	0.0
Soft tissue (including heart)	1.6*	0.8	2.5*	-0.3	0.0	-0.5
Skin (excl. basal & squamous):	1.9*	2.0*	1.8*	0.2	0.7*	-0.6*
Melanoma of the skin	1.9*	2.0*	1.8*	0.3	0.8*	-0.6
Other non-epithelial skin	1.6*	1.5	1.8*	0.0	0.2	-0.9
Breast	-1.4*	-0.1	-1.2*	-2.2*	-2.2*	-2.0*
Breast (<i>in situ</i>)	0.6	2.5	0.8	-	-	-

^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 1.7 - continued
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 1999-2008

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	-0.9*	-	-0.7*	-1.1*	-	-0.9*
Cervix uteri	-2.7*	-	-2.6*	-2.2*	-	-1.9*
Corpus uteri	-0.1	-	0.2	-0.7*	-	-0.4*
Uterus, NOS	1.6	-	1.9	0.5*	-	0.8*
Ovary ^c	-1.7*	-	-1.5*	-1.3*	-	-1.1*
Vagina	-0.7	-	-0.5	-1.8*	-	-1.6*
Vulva	-0.5	-	-0.3	0.1	-	0.6*
Other female genital system	2.3	-	2.4*	-2.7	-	-2.4
Male Genital System:	-1.5*	-1.9*	-	-2.9*	-3.5*	-
Prostate	-1.6*	-2.0*	-	-3.0*	-3.6*	-
Testis	1.2*	1.1*	-	-1.3	-1.4	-
Penis	0.9	0.8	-	0.3	0.0	-
Other male genital system	-3.1*	-3.3*	-	-1.2	-1.7	-
Urinary System:	0.9*	0.6*	1.2*	-0.2	-0.2*	-0.6*
Urinary bladder	-0.4*	-0.4	-0.9*	0.1	0.1	-0.4
Kidney & renal pelvis	3.0*	2.8*	3.1*	-0.6*	-0.6*	-0.8*
Ureter	1.9	1.8	2.3	-0.2	-0.4	-0.3
Other urinary system	0.4	-0.7	2.7	2.2	3.8	0.0
Eye & Orbit	-0.5	-1.3	0.8	-0.7	-0.5	-0.8
Brain & Nervous System: ^d	-0.5*	-0.6*	-0.4	-1.0*	-1.0*	-1.0*
Brain	-0.5	-0.7*	-0.2	-	-	-
Cranial nerves & other nervous system	-0.9	-0.3	-1.8	-	-	-
Endocrine System:	6.0*	5.0*	6.4*	0.1	-0.1	0.4
Thyroid	6.2*	5.3*	6.6*	1.0*	1.2*	1.0*
Other endocrine & thymus	3.0*	3.3*	2.8*	-1.3*	-2.0*	-0.6
Lymphoma:	0.2	0.2	0.3	-3.0*	-2.7*	-3.4*
Hodgkin lymphoma	0.7	0.6	0.7	-2.5*	-2.4*	-2.7*
Non-Hodgkin lymphoma	0.2	0.1	0.2	-3.1*	-2.8*	-3.5*
Myeloma	-0.3	-0.2	-0.4	-1.6*	-1.1*	-2.3*
Leukemia:	-0.4	-0.8*	0.0	-1.1*	-0.9*	-1.5*
Lymphocytic:	0.7	0.4	1.1	-1.6*	-1.4*	-2.0*
Acute lymphocytic	1.6*	2.1*	0.9	-1.0*	-1.2*	-0.9
Chronic lymphocytic	0.8	0.2	1.7	-1.8*	-1.4*	-2.4*
Other lymphocytic	-3.1*	-2.1*	-5.7*	-2.3*	-2.2*	-2.8*
Myeloid & Monocytic:	-1.1*	-1.5*	-0.7	-0.7*	-0.5	-1.1*
Acute myeloid	-1.2	-1.7*	-0.6	0.8*	1.0*	0.4
Chronic myeloid	-1.0	-1.2	-0.8	-9.0*	-8.4*	-9.6*
Acute monocytic	-0.9	-2.9	1.7	-5.5*	-6.2*	-4.9
Other myeloid & monocytic	-1.7	0.5	-4.1*	-0.9	-0.9	-1.6*
Other leukemia:	-5.1*	-6.3*	-4.2*	-1.3*	-1.2*	-1.6*
Other acute leukemia	-7.7*	-7.5*	-8.1*	-3.7*	-3.7*	-3.9*
Aleukemic, subleukemic & NOS	-3.1*	-5.4*	-1.3	0.6*	0.7*	0.2
Kaposi Sarcoma ^e	-3.6*	-3.3*	-7.8*	-	-	-
Mesothelioma ^e	-1.6*	-2.3*	0.9	-	-	-
Ill-defined & unspecified	-3.2*	-3.3*	-3.1*	-2.5*	-2.4*	-2.8*

^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).

^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.