

Table 1.8
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 2003-2012

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.7*	-1.3*	-0.1	-1.5*	-1.7*	-1.4*
Oral Cavity & Pharynx:	0.5*	0.5*	0.2	-0.7*	-0.5	-1.2*
Lip	-2.5*	-2.9*	-1.7*	-1.1	-1.4	-0.5
Tongue	2.0*	2.2*	1.2*	-0.5	-0.3	-0.8
Salivary gland	0.2	-0.3	0.7	0.6	0.7	0.2
Floor of mouth	-2.7*	-3.1*	-1.8	-8.5*	-8.3*	-8.1*
Gum & other oral cavity	-0.3	-0.5	0.0	-1.1*	-0.9	-1.5*
Nasopharynx	-1.0	-0.8	-1.4	-1.0*	-1.1*	-1.3
Tonsil	2.7*	2.9*	1.7*	2.0*	2.4*	0.5
Oropharynx	1.6*	1.8*	0.4	1.7*	1.6*	1.8
Hypopharynx	-2.6*	-2.5*	-3.3*	-1.8	-2.1	-0.3
Other oral cavity & pharynx	0.0	0.5	-1.8	-2.5*	-2.2*	-4.2*
Digestive System:	-1.2*	-1.3*	-1.2*	-0.9*	-0.9*	-1.2*
Esophagus	-1.2*	-1.0*	-2.4*	-0.8*	-0.8*	-1.7*
Stomach	-1.1*	-1.4*	-0.7*	-2.7*	-3.1*	-2.6*
Small intestine	2.0*	1.6*	2.4*	0.1	0.2	-0.1
Colon & Rectum:	-2.8*	-3.1*	-2.6*	-2.7*	-2.8*	-2.8*
Colon	-3.1*	-3.5*	-2.9*	-	-	-
Rectum	-2.0*	-2.3*	-1.8*	-	-	-
Anus, anal canal & anorectum	1.7*	0.7	2.4*	3.7*	4.9*	3.1*
Liver & intrahepatic bile duct	3.1*	3.2*	2.8*	2.6*	2.8*	2.0*
Gallbladder	-0.3	-0.1	-0.3	-0.9*	-0.3	-1.2*
Other biliary	0.8*	1.2*	0.0	-1.8*	-1.9*	-1.8*
Pancreas	0.7*	0.8*	0.6*	0.3*	0.3*	0.3*
Retroperitoneum	-0.5	0.1	-1.3	-2.2	-2.6*	-1.9
Peritoneum, omentum & mesentery	-2.5*	-1.4	-2.4*	0.3	2.1	0.0
Other digestive system	2.7*	3.0*	2.4*	1.7	2.3	1.1
Respiratory System:	-1.9*	-2.5*	-1.3*	-2.1*	-2.8*	-1.4*
Nose, nasal cavity & middle ear	-0.1	0.4	-1.0	-1.7	-1.7	-1.9
Larynx	-1.9*	-2.0*	-1.9*	-2.5*	-2.8*	-2.3*
Lung & bronchus	-1.9*	-2.6*	-1.2*	-2.1*	-2.8*	-1.4*
Pleura	0.4	-1.0	-	-3.7*	-4.4*	-1.8
Trachea & other respiratory organs	-1.8	-1.8	-2.2*	-2.4	-2.1	-2.8
Bones & joints	0.2	0.8	-0.6	-0.5	-0.3	-0.9
Soft tissue (including heart)	0.6	0.5	0.7	0.7*	1.0*	0.2
Skin (excl. basal & squamous):	1.2*	1.5*	0.7	0.4	0.5*	-0.3
Melanoma of the skin	1.2*	1.5*	0.7	0.0	0.2	-0.4
Other non-epithelial skin	1.0	1.5*	0.1	1.3*	1.4*	0.4
Breast	0.0	1.2*	0.1	-2.1*	-0.8	-1.9*
Breast (<i>in situ</i>)	0.8	1.7	0.9	-	-	-

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).

^a 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).

^b 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
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All Races, 2003-2012

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	0.1	-	0.3*	-1.1*	-	-0.8*
Cervix uteri	-1.5*	-	-1.5*	-1.1*	-	-0.9*
Corpus uteri	1.3*	-	1.5*	-0.6	-	-0.2
Uterus, NOS	3.1*	-	3.6*	1.8*	-	2.1*
Ovary ^c	-1.8*	-	-1.6*	-2.3*	-	-2.1*
Vagina	0.3	-	0.6	-1.0*	-	-0.6
Vulva	1.0*	-	1.2*	1.2*	-	1.6*
Other female genital system	6.9*	-	6.9*	4.5*	-	4.8*
Male Genital System:	-2.3*	-2.7*	-	-2.6*	-3.3*	-
Prostate	-2.4*	-2.9*	-	-2.6*	-3.4*	-
Testis	0.6*	0.6*	-	0.4	0.3	-
Penis	1.3	0.8	-	-0.9	-1.2	-
Other male genital system	1.4	1.3	-	3.6	3.2	-
Urinary System:	0.1	-0.2	0.1	-0.3*	-0.3*	-1.0*
Urinary bladder	-0.9*	-1.0*	-1.3*	0.1	0.0	-0.5*
Kidney & renal pelvis	1.5*	1.5*	1.3*	-0.9*	-0.7*	-1.4*
Ureter	-1.5*	-1.4	-2.3	-0.9	-0.4	-1.8*
Other urinary system	2.2*	1.7	2.4	2.2	2.7	0.8
Eye & Orbit	-0.1	-0.4	0.0	1.0	0.5	1.3
Brain & Nervous System: ^d	-0.6*	-0.4	-0.8*	0.0	0.1	-0.2
Brain	-0.5*	-0.3	-0.7*	-	-	-
Cranial nerves & other nervous system	-1.8*	-1.4	-2.1*	-	-	-
Endocrine System:	5.1*	4.3*	5.3*	0.5	1.0*	0.1
Thyroid	5.4*	5.1*	5.5*	0.9	1.6*	0.4
Other endocrine & thymus	-0.1	-0.7	0.3	-0.2	0.0	-0.3
Lymphoma:	-0.4	-0.2	-0.6*	-2.4*	-2.2*	-2.9*
Hodgkin lymphoma	-0.8	-0.9	-0.8	-3.0*	-2.6*	-3.6*
Non-Hodgkin lymphoma	-0.3	-0.2	-0.5*	-2.4*	-2.1*	-2.8*
Myeloma	1.1*	1.3*	0.8	-1.1*	-0.9*	-1.4*
Leukemia:	0.2	0.0	0.3	-0.9*	-0.9*	-1.0*
Lymphocytic:	-0.4	-0.6*	-0.3	-1.4*	-1.5*	-1.5*
Acute lymphocytic	0.9	0.4	1.7*	-1.3*	-1.6*	-0.7
Chronic lymphocytic	-0.8*	-0.9*	-0.9*	-1.5*	-1.5*	-1.9*
Other lymphocytic	-1.2*	-0.9	-2.4	-1.0	-2.1*	0.2
Myeloid & Monocytic:	1.4*	1.3*	1.4*	-0.2	-0.2	-0.4
Acute myeloid	2.1*	2.0*	2.3*	0.2	0.2	-0.1
Chronic myeloid	0.8*	0.6	1.0	-3.3*	-3.4*	-3.3*
Acute monocytic	-4.2*	-2.6	-6.0*	-3.6*	-5.5*	-2.2
Other myeloid & monocytic	-1.3	0.0	-3.2*	0.7	0.5	0.2
Other leukemia:	-4.1*	-3.8*	-4.6*	-1.5*	-1.5*	-1.7*
Other acute leukemia	-3.7*	-3.0*	-5.1*	-4.2*	-4.4*	-4.1*
Aleukemic, subleukemic & NOS	-4.2*	-4.3*	-4.3	0.2	0.4	-0.1
Kaposi Sarcoma ^e	-2.9*	-3.1*	-2.2*	-	-	-
Mesothelioma ^e	-1.5*	-1.9*	-0.3	-	-	-
Ill-defined & unspecified	-2.7*	-2.5*	-2.9*	-2.1*	-2.0*	-2.4*

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^a 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).

^b US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^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.