

Table 1.7
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 2008-2017

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-1.1*	-1.9*	-0.3*	-1.6*	-1.8*	-1.4*
Oral Cavity & Pharynx:	0.5*	0.6*	0.1	0.6*	0.9*	-0.1
Lip	-1.0	-1.4	-0.3	-1.2	-1.9	-0.2
Tongue	1.4*	1.4*	1.2*	1.5*	1.8*	0.9
Salivary gland	0.0	-0.6	0.6	1.3*	1.5*	0.9
Floor of mouth	-3.7*	-3.7*	-3.7*	-3.4*	-2.7	-5.4
Gum & other oral cavity	-0.2	0.0	-0.5	0.6	1.1	-0.1
Nasopharynx	-0.9	-0.5	-1.9*	-0.9	-0.6*	-1.7
Tonsil	2.1*	2.3*	1.2	2.3*	2.6*	1.3
Oropharynx	2.1*	2.6*	0.7	3.2*	3.7*	1.7*
Hypopharynx	-2.5*	-2.7*	-2.3	1.4	1.9*	-1.2
Other oral cavity & pharynx	2.4	2.9	0.4	-2.5*	-2.6*	-2.8*
Digestive System:	-1.0*	-1.1*	-0.9*	-0.6*	-0.7*	-0.7*
Esophagus	-1.5*	-1.6*	-1.5*	-1.1*	-1.2*	-1.5*
Stomach	-0.8*	-1.3*	-0.2	-2.0*	-2.3*	-1.8*
Small intestine	1.4*	1.0*	1.7*	1.7*	1.8*	1.7
Colon & Rectum:	-2.3*	-2.4*	-2.2*	-2.1*	-2.2*	-2.1*
Colon	-2.6*	-2.8*	-2.4*	-	-	-
Rectum	-1.5*	-1.6*	-1.5*	-	-	-
Anus, anal canal & anorectum	1.0*	0.2	1.6*	2.8*	2.6*	3.0*
Liver & intrahepatic bile duct	1.4*	1.1*	2.1*	2.0*	1.7*	2.4*
Gallbladder	-0.3	-0.2	-0.2	-1.2*	-1.5*	-1.0*
Other biliary	-0.2	-0.3	-0.2	0.8	0.8	0.6
Pancreas	0.5*	0.5*	0.4*	0.2	0.3*	0.0
Retroperitoneum	-1.1*	-1.2*	-0.9	1.9	2.5	1.1
Peritoneum, omentum & mesentery	-4.1*	-2.4	-4.1*	0.8	2.7*	0.5
Other digestive system	6.0*	5.8*	6.0*	3.4*	3.0*	3.6*
Respiratory System:	-2.2*	-2.9*	-1.5*	-3.1*	-3.7*	-2.6*
Nose, nasal cavity & middle ear	-0.3	-0.8	0.4	-1.2	-1.0	-1.7
Larynx	-3.0*	-3.1*	-3.0*	-2.2*	-2.3*	-2.5*
Lung & bronchus	-2.2*	-2.9*	-1.5*	-3.2*	-3.8*	-2.6*
Pleura	-6.0	-6.2	-6.8	3.7*	3.2*	4.0*
Trachea & other respiratory organs	-1.5	-1.3	-2.0	1.1	0.2	2.1*
Bones & joints	0.4	0.6	0.1	1.0*	1.3*	0.6
Soft tissue (including heart)	0.3	0.6*	-0.1	0.2	0.1	0.3
Skin (excl. basal & squamous):	1.2*	1.1*	1.2*	-1.5*	-1.4*	-1.8*
Melanoma of the skin	1.2*	1.1*	1.3*	-2.8*	-2.9*	-2.9*
Other non-epithelial skin	0.6	0.9	0.1	2.3*	2.1*	2.1*
Breast	0.0	0.3	0.2	-1.6*	-0.9	-1.4*
Breast (<i>in situ</i>)	-1.3*	-0.2	-1.2*	-	-	-

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 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^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 1.7 - continued
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 2008-2017

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	0.0	-	0.2	-0.6*	-	-0.4*
Cervix uteri	-0.8*	-	-0.7	-0.6*	-	-0.4*
Corpus uteri	0.8*	-	1.0*	3.9*	-	4.1*
Uterus, NOS	2.2*	-	2.4*	0.2	-	0.5
Ovary ^c	-2.3*	-	-2.1*	-2.4*	-	-2.2*
Vagina	-1.2*	-	-1.0	-2.2*	-	-2.0*
Vulva	0.4	-	0.6	1.3*	-	1.6*
Other female genital system	9.0*	-	9.0*	7.0*	-	7.2*
Male Genital System:	-4.0*	-4.2*	-	-1.5*	-2.1*	-
Prostate	-4.3*	-4.5*	-	-1.5*	-2.2*	-
Testis	0.6*	0.5*	-	0.5	0.4	-
Penis	0.1	-0.1	-	2.2*	2.0*	-
Other male genital system	-0.6	-1.1	-	4.0	3.3	-
Urinary System:	-0.6*	-0.8*	-0.5*	-0.7*	-0.7*	-1.0*
Urinary bladder	-1.4*	-1.6*	-1.5*	-0.3*	-0.4*	-0.5*
Kidney & renal pelvis	0.4*	0.4	0.3	-1.2*	-1.1*	-1.5*
Ureter	-1.4*	-1.5*	-1.3	0.0	0.4	-0.4
Other urinary system	1.9	0.8	3.9*	0.5	1.1	-0.9
Eye & Orbit	-0.5	-0.9	-0.1	0.9	1.2	0.5
Brain & Nervous System: ^d	-0.8*	-0.8*	-0.8	0.5*	0.4	0.6*
Brain	-0.8*	-0.8*	-0.8	-	-	-
Cranial nerves & other nervous system	-0.9*	-0.7	-1.0	-	-	-
Endocrine System:	0.9	1.4*	0.8	-0.2	0.3	-0.5
Thyroid	1.0	1.5*	0.8	-0.2	0.6	-0.7
Other endocrine & thymus	-0.5	-0.2	-0.8	-0.2	-0.3	0.0
Lymphoma:	-0.9*	-0.9*	-0.9*	-2.3*	-2.1*	-2.6*
Hodgkin lymphoma	-1.6*	-1.7*	-1.5*	-4.2*	-3.8*	-4.7*
Non-Hodgkin lymphoma	-0.8*	-0.8*	-0.8*	-2.2*	-2.0*	-2.5*
Myeloma	0.7*	0.6	0.6*	-0.4	-0.5*	-0.5
Leukemia:	-0.3	-0.4	-0.3	-1.6*	-1.8*	-1.6*
Lymphocytic:	-0.8*	-1.0*	-0.7	-2.1*	-2.4*	-1.9*
Acute lymphocytic	0.6	0.7*	0.4	-0.5*	-0.3	-0.9
Chronic lymphocytic	-1.2*	-1.4*	-1.2*	-2.8*	-3.0*	-2.6*
Other lymphocytic	-1.4*	-1.8*	-0.8	-0.9	-1.6*	0.5
Myeloid & Monocytic:	0.7	0.7	0.6	-0.2	-0.3	-0.2
Acute myeloid	1.1	1.2	0.9	-0.3	-0.4*	-0.3
Chronic myeloid	0.8	0.6	0.9*	-0.3	-0.8	0.0
Acute monocytic	-4.0*	-4.0*	-3.9*	-1.6	-1.3	-2.2
Other myeloid & monocytic	-3.8*	-4.0*	-3.9*	2.0*	2.4*	1.3
Other leukemia:	-5.2*	-4.8*	-5.8*	-4.2*	-4.2*	-4.4*
Other acute leukemia	-2.7*	-2.4*	-3.0*	-6.3*	-6.3*	-6.6*
Aleukemic, subleukemic & NOS	-7.0*	-6.5*	-7.7*	-3.1*	-3.2*	-3.3*
Kaposi Sarcoma ^e	-3.4*	-3.5*	-3.7*	-	-	-
Mesothelioma ^e	-2.8*	-3.9*	-0.1	-	-	-
Ill-defined & unspecified	-3.0*	-2.7*	-3.2*	-1.5*	-1.7*	-1.4*

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^a SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^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.