

Table 1.7  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
All Races, 2007-2016

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-1.3*	-2.3*	-0.3*	-1.5*	-1.8*	-1.4*
Oral Cavity & Pharynx:	0.6*	0.6*	0.2	0.4	0.6*	-0.3
Lip	-0.5	-1.1	0.7	-0.5	-1.7	1.0
Tongue	1.4*	1.5*	1.2*	1.0*	1.4*	0.1
Salivary gland	0.2	0.0	0.2	1.7*	1.8*	1.2
Floor of mouth	-3.2*	-4.0*	-1.9	-4.7*	-3.2	-8.1*
Gum & other oral cavity	0.0	0.2	-0.3	0.5	0.8	0.0
Nasopharynx	-1.2*	-1.0	-1.7*	-1.3*	-0.8*	-2.4
Tonsil	2.2*	2.4*	1.2	2.2*	2.2*	2.0*
Oropharynx	2.2*	2.6*	0.9	3.1*	3.6*	1.7
Hypopharynx	-2.7*	-2.7*	-3.3*	0.5	0.9	-1.6
Other oral cavity & pharynx	2.9	3.5*	0.4	-2.4*	-2.4*	-3.0*
Digestive System:	-1.2*	-1.3*	-1.1*	-0.7*	-0.7*	-0.8*
Esophagus	-1.5*	-1.8*	-1.2*	-1.0*	-1.1*	-1.3*
Stomach	-0.9*	-1.5*	-0.3	-2.0*	-2.4*	-1.8*
Small intestine	1.6*	1.3*	2.0*	1.3*	1.2*	1.5
Colon & Rectum:	-2.6*	-2.8*	-2.5*	-2.3*	-2.4*	-2.4*
Colon	-2.9*	-3.2*	-2.8*	-	-	-
Rectum	-1.8*	-1.9*	-1.9*	-	-	-
Anus, anal canal & anorectum	1.4*	0.4	2.1*	2.9*	3.0*	3.0*
Liver & intrahepatic bile duct	1.7*	1.4*	2.3*	2.4*	2.2*	2.6*
Gallbladder	-0.1	0.6	-0.2	-0.9*	-1.2	-0.6
Other biliary	-0.1	-0.2	-0.2	0.1	0.1	0.0
Pancreas	0.4*	0.3	0.4	0.1	0.1	0.1
Retroperitoneum	-0.5	-0.8	-0.3	1.0	0.7	1.2
Peritoneum, omentum & mesentery	-4.6*	-3.0	-4.6*	0.6	2.9*	0.3
Other digestive system	5.8*	5.6*	5.9*	3.0*	2.5*	3.3*
Respiratory System:	-2.3*	-3.0*	-1.7*	-2.9*	-3.4*	-2.3*
Nose, nasal cavity & middle ear	-0.6	-0.8	-0.4	-2.1*	-1.7	-2.9*
Larynx	-2.8*	-2.9*	-3.0*	-2.0*	-2.1*	-2.3*
Lung & bronchus	-2.3*	-3.0*	-1.7*	-2.9*	-3.5*	-2.3*
Pleura	-3.2	-3.6	-3.1	2.7*	2.2	3.7*
Trachea & other respiratory organs	-1.1	-0.7	-2.0	0.0	-0.2	0.1
Bones & joints	0.2	0.3	0.0	0.5	0.5	0.4
Soft tissue (including heart)	0.4*	0.5*	0.1	0.3	0.3	0.2
Skin (excl. basal & squamous):	1.2*	1.2*	1.0*	-0.8	-0.7	-1.3*
Melanoma of the skin	1.2*	1.2*	1.1*	-1.9*	-2.0*	-2.0*
Other non-epithelial skin	0.7	0.9	0.0	2.2*	2.3*	1.2
Breast	-0.1	0.3	0.1	-1.7*	-0.8	-1.5*
Breast ( <i>in situ</i> )	-1.1*	-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).

<sup>a</sup> 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).

<sup>b</sup> 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  
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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:	0.0	-	0.1	-0.7*	-	-0.5*
Cervix uteri	-1.2*	-	-1.1*	-0.8*	-	-0.6*
Corpus uteri	0.8*	-	1.0*	2.3*	-	2.6*
Uterus, NOS	3.2*	-	3.4*	1.3*	-	1.6*
Ovary <sup>c</sup>	-2.2*	-	-2.0*	-2.5*	-	-2.3*
Vagina	-1.2*	-	-1.0	-1.5*	-	-1.2
Vulva	0.3	-	0.5	1.1*	-	1.5*
Other female genital system	8.0*	-	8.0*	6.3*	-	6.6*
Male Genital System:	-5.2*	-5.4*	-	-1.9*	-2.6*	-
Prostate	-5.5*	-5.7*	-	-2.0*	-2.7*	-
Testis	0.5*	0.4*	-	0.9	0.8	-
Penis	0.0	-0.3	-	1.4*	1.1	-
Other male genital system	0.5	0.1	-	5.8*	5.0*	-
Urinary System:	-0.7*	-1.0*	-0.7*	-0.5*	-0.5*	-1.1*
Urinary bladder	-1.5*	-1.7*	-1.6*	-0.2	-0.3*	-0.6*
Kidney & renal pelvis	0.3	0.2	0.1	-1.0*	-0.8*	-1.6*
Ureter	-2.1*	-2.1*	-2.5*	0.0	0.0	0.0
Other urinary system	2.0	1.1	3.6*	-0.1	0.0	-0.9
Eye & Orbit	-0.4	-0.5	-0.5	1.5*	2.0*	1.0
Brain & Nervous System: <sup>d</sup>	-0.9*	-0.9*	-0.9	0.6*	0.6*	0.6*
Brain	-0.9*	-1.0*	-0.8	-	-	-
Cranial nerves & other nervous system	-1.0*	0.6	-2.4*	-	-	-
Endocrine System:	1.9*	2.1*	1.9*	-0.1	0.3*	-0.5
Thyroid	2.0*	2.5*	2.0*	0.2	0.7	-0.2
Other endocrine & thymus	-0.6	-0.9	-0.4	-0.6	-0.2	-1.1
Lymphoma:	-0.8*	-0.8*	-0.9*	-2.3*	-2.2*	-2.7*
Hodgkin lymphoma	-1.7*	-1.7*	-1.6*	-4.0*	-3.4*	-4.7*
Non-Hodgkin lymphoma	-0.7*	-0.7*	-0.8*	-2.2*	-2.1*	-2.6*
Myeloma	0.9*	0.8	0.9*	-0.4	-0.6*	-0.4
Leukemia:	0.0	0.0	-0.1	-1.4*	-1.5*	-1.5*
Lymphocytic:	-0.6	-0.6	-0.7	-2.1*	-2.2*	-2.0*
Acute lymphocytic	0.6	0.8*	0.3	-0.7*	-0.6	-0.9
Chronic lymphocytic	-0.9	-0.9	-1.0	-2.6*	-2.7*	-2.6*
Other lymphocytic	-1.7*	-1.8*	-1.7	-1.2*	-1.6*	-0.2
Myeloid & Monocytic:	1.2*	1.2*	1.0	-0.1	-0.3	-0.1
Acute myeloid	1.6*	1.8*	1.2	-0.2	-0.4*	-0.1
Chronic myeloid	1.3*	1.1	1.4*	-0.7	-0.8	-0.8
Acute monocytic	-5.0*	-5.7*	-4.3*	-3.1*	-2.6	-4.0*
Other myeloid & monocytic	-2.3	-2.8*	-2.0	2.0*	1.8*	2.0
Other leukemia:	-5.2*	-5.2*	-5.3*	-3.4*	-3.3*	-3.7*
Other acute leukemia	-2.3*	-3.3*	-1.6	-5.7*	-5.7*	-6.0*
Aleukemic, subleukemic & NOS	-7.1*	-6.7*	-7.8*	-2.1*	-2.0*	-2.4*
Kaposi Sarcoma <sup>e</sup>	-3.0*	-3.1*	-3.2*	-	-	-
Mesothelioma <sup>e</sup>	-2.5*	-3.2*	-0.7	-	-	-
Ill-defined & unspecified	-3.2*	-3.1*	-3.3*	-1.7*	-1.8*	-1.6*

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<sup>a</sup> 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).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<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.