

Table 1.7
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex
All Races, 2000-2009

Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.6*	-1.0*	-0.2	-1.5*	-1.8*	-1.4*
Oral Cavity & Pharynx:	0.1	0.1	-0.2	-1.4*	-1.3*	-1.9*
Lip	-5.0*	-5.5*	-3.6*	-4.3*	-5.4*	-1.0
Tongue	2.2*	2.4*	1.5*	-0.8*	-0.5	-1.2*
Salivary gland	0.9	0.6	1.3*	-0.6	-0.4	-1.3
Floor of mouth	-3.6*	-4.4*	-1.9	-6.4*	-6.8*	-5.4*
Gum & other oral cavity	-1.3*	-1.4*	-0.9	-2.8*	-2.9*	-2.7*
Nasopharynx	-0.5	-0.5	-0.7	-1.3*	-1.3*	-1.6
Tonsil	2.8*	3.2*	0.6	0.8	1.1	-0.6
Oropharynx	2.1	2.4	0.9	0.9*	1.0	0.0
Hypopharynx	-2.6*	-2.5*	-3.4*	-4.3*	-4.3*	-4.4*
Other oral cavity & pharynx	-4.8*	-4.8*	-5.0*	-2.3*	-2.1*	-3.2*
Digestive System:	-1.0*	-1.0*	-1.0*	-1.3*	-1.2*	-1.6*
Esophagus	-0.7*	-0.5	-1.6*	-0.5*	-0.3	-1.9*
Stomach	-1.2*	-1.6*	-0.9*	-3.1*	-3.3*	-3.1*
Small intestine	2.1*	2.0*	2.1*	-0.5	-0.5	-0.7
Colon & Rectum:	-2.4*	-2.7*	-2.3*	-3.0*	-3.1*	-3.1*
Colon	-2.6*	-2.8*	-2.5*	-	-	-
Rectum	-2.0*	-2.3*	-1.7*	-	-	-
Anus, anal canal & anorectum	2.6*	2.4*	2.8*	3.1*	2.9*	3.4*
Liver & intrahep. bile duct:	3.7*	3.9*	2.7*	2.4*	2.6*	1.5*
Liver	4.1*	4.3*	3.0*	2.1*	2.5*	0.6*
Intrahepatic bile duct	-0.4	-1.5	0.6	3.2*	3.0*	3.4*
Gallbladder	-0.2	0.3	-0.5	-1.4*	-0.8*	-1.7*
Other biliary	1.6*	1.7*	1.3	-3.9*	-4.1*	-3.8*
Pancreas	1.0*	1.0*	1.0*	0.4*	0.4*	0.4*
Retroperitoneum	-1.0	-0.8	-1.4	-3.8*	-3.1*	-4.8*
Peritoneum, omentum & mesentery	1.5	0.3	1.6	1.6*	1.3	1.6*
Other digestive system	2.1*	2.9*	1.5	-1.9	-1.0	-2.7
Respiratory System:	-1.3*	-2.1*	-0.3*	-1.6*	-2.3*	-0.8*
Nose, nasal cavity & middle ear	0.5	0.3	0.7	-0.1	-0.4	0.1
Larynx	-2.4*	-2.6*	-2.2*	-2.4*	-2.7*	-2.0*
Lung & bronchus	-1.2*	-2.0*	-0.3	-1.6*	-2.3*	-0.7*
Pleura	-4.3*	-5.5*	-	-6.4*	-6.6*	-6.2*
Trachea & other respiratory organs	-1.2	-1.1	-2.1	-5.3*	-6.1*	-3.9*
Bones & joints	0.1	0.3	-0.3	0.0	-0.2	0.3
Soft tissue (including heart)	1.2*	1.0*	1.3*	0.1	0.5	-0.3
Skin (excl. basal & squamous):	1.9*	2.1*	1.6*	0.5*	0.9*	-0.4
Melanoma of the skin	1.9*	2.1*	1.6*	0.5*	1.0*	-0.4
Other non-epithelial skin	1.8*	2.0*	1.6*	0.4	0.6	-0.5
Breast	-0.9*	0.9	-0.7*	-2.2*	-2.3*	-2.1*
Breast (<i>in situ</i>)	1.3*	3.2	1.5*	-	-	-

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 1.7 - continued
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Site	Incidence ^a			US Mortality ^b		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	-0.6*	-	-0.4	-1.3*	-	-1.1*
Cervix uteri	-2.1*	-	-1.9*	-2.0*	-	-1.7*
Corpus uteri	0.4	-	0.7*	-1.0*	-	-0.7*
Uterus, NOS	0.7	-	1.0	0.5*	-	0.9*
Ovary ^c	-1.8*	-	-1.6*	-1.7*	-	-1.6*
Vagina	-0.7	-	-0.5	-1.7*	-	-1.4*
Vulva	0.6	-	0.8*	0.5	-	1.0*
Other female genital system	4.1*	-	4.1*	-1.7	-	-1.5
Male Genital System:	-1.4*	-1.9*	-	-2.9*	-3.5*	-
Prostate	-1.5*	-1.9*	-	-2.9*	-3.5*	-
Testis	0.5*	0.4*	-	-0.7	-0.7	-
Penis	-0.2	-0.5	-	-0.2	-0.5	-
Other male genital system	-1.2	-1.2	-	-0.1	-0.3	-
Urinary System:	0.8*	0.5*	1.1*	-0.4*	-0.3*	-0.9*
Urinary bladder	-0.5	-0.5	-0.8*	0.0	0.1	-0.7*
Kidney & renal pelvis	2.9*	2.7*	3.0*	-0.9*	-0.9*	-1.2*
Ureter	0.3	-0.3	1.4	0.8	0.1	0.9
Other urinary system	0.3	0.0	0.3	1.7	2.8	0.1
Eye & Orbit	-1.1*	-1.9*	-0.1	0.0	-1.1	1.3
Brain & Nervous System: ^d	-0.2	-0.2	-0.3	-0.6*	-0.7*	-0.5*
Brain	-0.1	-0.1	-0.2	-	-	-
Cranial nerves & other nervous system	-1.9*	-2.1	-1.9	-	-	-
Endocrine System:	6.3*	5.3*	6.7*	0.3	0.1	0.5
Thyroid	6.6*	6.0*	6.9*	1.1*	1.3*	1.1*
Other endocrine & thymus	1.4*	1.2	1.6*	-1.1*	-1.6*	-0.6
Lymphoma:	0.2	0.3	0.1	-2.9*	-2.6*	-3.4*
Hodgkin lymphoma	0.6	0.4	0.8	-2.2*	-2.1*	-2.6*
Non-Hodgkin lymphoma	0.2	0.3	0.0	-3.0*	-2.7*	-3.4*
Myeloma	-0.1	0.1	-0.5	-1.8*	-1.2*	-2.6*
Leukemia:	-0.9*	-1.1*	-0.7*	-1.1*	-0.9*	-1.4*
Lymphocytic:	-0.7	-0.8	-0.6	-1.5*	-1.3*	-1.9*
Acute lymphocytic	0.8*	0.9	0.6	-1.2*	-1.2*	-1.2*
Chronic lymphocytic	-1.1	-1.3*	-0.9	-1.6*	-1.3*	-2.1*
Other lymphocytic	-2.0*	-1.3	-3.9*	-1.9*	-2.1*	-2.0*
Myeloid & Monocytic:	-0.7	-1.1*	-0.4	-0.7*	-0.5*	-1.1*
Acute myeloid	-0.7	-1.2*	-0.1	0.5*	0.8*	0.1
Chronic myeloid	-0.7	-0.5	-0.9	-8.4*	-8.0*	-8.9*
Acute monocytic	-1.1	-2.2	0.0	-4.0*	-5.0*	-2.9
Other myeloid & monocytic	-1.2	-0.4	-2.0	-0.4	-0.6	-0.8
Other leukemia:	-3.9*	-4.8*	-3.3*	-1.4*	-1.3*	-1.7*
Other acute leukemia	-7.1*	-6.7*	-7.9*	-3.8*	-3.9*	-3.9*
Aleukemic, subleukemic & NOS	-1.8	-3.4*	-0.2	0.4*	0.6*	-0.1
Kaposi Sarcoma ^e	-3.2*	-3.2*	-3.5*	-	-	-
Mesothelioma ^e	-0.8	-1.2	0.3	-	-	-
Ill-defined & unspecified	-3.0*	-2.8*	-3.1*	-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.