

Table 1.7  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
All Races, 1997-2006

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-1.0*	-1.2*	-0.8*	-1.3*	-1.7*	-1.1*
Oral Cavity & Pharynx:	-1.5*	-1.7*	-1.4*	-1.9*	-1.8*	-2.4*
Lip	-6.7*	-7.3*	-5.1*	-5.4*	-5.8*	-5.2
Tongue	1.3*	1.2	1.3*	-0.8*	-0.9*	-1.1*
Salivary gland	0.1	-0.1	0.2	-1.2*	-0.6	-2.7*
Floor of mouth	-6.5*	-6.0*	-7.6*	-8.6*	-8.0*	-10.1*
Gum & other oral cavity	-2.3*	-2.3*	-2.3*	-4.0*	-4.3*	-3.7*
Nasopharynx	-1.5	-1.6	-1.3	-2.8*	-2.8*	-3.1*
Tonsil	1.8*	1.9*	0.0	0.1	0.6	-1.7
Oropharynx	-0.4	0.2	-2.3	-0.1	-0.1	-0.6
Hypopharynx	-5.3*	-5.7*	-4.5*	-5.3*	-5.2*	-6.7*
Other oral cavity & pharynx	-7.8*	-9.0*	-5.4*	-1.2*	-1.3*	-1.6*
Digestive System:	-1.2*	-1.5*	-1.1*	-1.2*	-1.2*	-1.3*
Esophagus	-0.6	-0.5	-1.1	0.3*	0.4*	-0.9*
Stomach	-1.7*	-2.1*	-1.3*	-3.2*	-3.7*	-2.8*
Small intestine	1.3*	1.6*	0.7	-1.4*	-2.1*	-0.8
Colon & Rectum:	-2.4*	-2.9*	-2.1*	-2.7*	-2.8*	-2.7*
Colon	-2.4*	-2.9*	-2.0*	-	-	-
Rectum	-2.5*	-2.7*	-2.4*	-	-	-
Anus, anal canal & anorectum	2.2*	1.9*	2.5*	2.5*	2.3*	2.9*
Liver & intrahep. bile duct:	2.3*	2.4*	1.5*	2.0*	2.1*	1.3*
Liver	3.3*	3.4*	2.5*	1.6*	1.8*	0.3
Intrahepatic bile duct	-5.2*	-6.7*	-3.5*	3.7*	3.6*	3.8*
Gallbladder	-0.7	-0.2	-0.9	-2.2*	-2.3*	-2.0*
Other biliary	2.2*	1.9	2.5*	-2.9*	-3.1*	-2.8*
Pancreas	0.5	0.3	0.6*	0.3*	0.1	0.4*
Retroperitoneum	-0.3	-1.8	1.2	-4.8*	-5.1*	-4.8*
Peritoneum, omentum & mesentery	3.8*	2.1	3.9*	4.7*	0.7	5.5*
Other digestive system	5.4*	5.7*	5.0*	0.1	-0.1	0.1
Respiratory System:	-1.6*	-2.4*	-0.7*	-1.1*	-2.0*	-0.1
Nose, nasal cavity & middle ear	-2.0	-2.6	-1.5	-2.6*	-3.4*	-1.6
Larynx	-3.3*	-3.1*	-4.4*	-2.0*	-2.2*	-1.9*
Lung & bronchus	-1.5*	-2.3*	-0.6*	-1.1*	-2.0*	-0.1
Pleura	-	-	-	-7.9*	-8.4*	-6.3*
Trachea & other respiratory organs	-0.4	0.6	-3.0	-4.9*	-5.2*	-4.8*
Bones & joints	-0.1	-0.4	0.4	0.0	-0.6	0.3
Soft tissue (including heart)	1.2*	1.4*	0.8	-2.0*	-1.6*	-2.4*
Skin (excl. basal & squamous):	1.5*	1.6*	1.5*	0.1	0.3	-0.5
Melanoma of the skin	1.6*	1.7*	1.6*	0.0	0.2	-0.4
Other non-epithelial skin	0.2	0.2	0.3	0.3	0.5	-0.6
Breast	-1.9*	0.7	-1.8*	-2.1*	-2.0*	-1.9*
Breast ( <i>in situ</i> )	0.3	0.8	0.5	-	-	-

<sup>a</sup> 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).

<sup>b</sup> 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, 1997-2006

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:	-1.6*	-	-1.4*	-0.8*	-	-0.6*
Cervix uteri	-3.4*	-	-3.3*	-3.2*	-	-3.0*
Corpus uteri	-1.1*	-	-0.8*	-0.9*	-	-0.6*
Uterus, NOS	1.2	-	1.5	0.7*	-	1.1*
Ovary <sup>c</sup>	-1.8*	-	-1.6*	-0.5*	-	-0.3
Vagina	-0.7	-	-0.5	-2.4*	-	-2.1*
Vulva	-1.7*	-	-1.5*	0.0	-	0.5
Other female genital system	1.2	-	1.4	-1.4	-	-1.2
Male Genital System:	-1.1	-1.5*	-	-3.3*	-4.0*	-
Prostate	-1.2	-1.6*	-	-3.4*	-4.0*	-
Testis	0.9*	0.7	-	-0.6	-0.7	-
Penis	-1.5	-1.7	-	0.0	-0.8	-
Other male genital system	-2.9	-3.2	-	-3.8*	-4.2*	-
Urinary System:	0.6*	0.3	1.0*	-0.3*	-0.3*	-0.6*
Urinary bladder	-0.4	-0.4	-0.6*	-0.1	-0.2	-0.8*
Kidney & renal pelvis	2.3*	1.8*	2.8*	-0.5*	-0.6*	-0.6*
Ureter	1.0	0.4	1.7	-1.0	-1.6	-0.5
Other urinary system	-2.1	-2.3	-1.5	4.1	5.9	1.9
Eye & Orbit	-0.4	-0.8	0.1	-3.2*	-2.8	-3.8*
Brain & Nervous System: <sup>d</sup>	-0.7*	-0.7*	-0.6	-1.2*	-1.1*	-1.4*
Brain	-0.6	-0.7	-0.6	-	-	-
Cranial nerves & other nervous system	-1.2	-1.4	-1.3	-	-	-
Endocrine System:	5.5*	4.4*	5.9*	-0.2	-0.4	0.0
Thyroid	5.9*	5.1*	6.2*	0.7	0.9	0.7
Other endocrine & thymus	0.9	0.7	1.1	-1.6*	-2.1*	-1.2*
Lymphoma:	0.2	0.0	0.4	-3.1*	-2.9*	-3.4*
Hodgkin lymphoma	0.4	0.3	0.5	-2.1*	-1.9*	-2.4*
Non-Hodgkin lymphoma	0.1	-0.1	0.4	-3.2*	-3.0*	-3.5*
Myeloma	-0.7	-0.8	-0.8	-1.2*	-1.1*	-1.5*
Leukemia:	-0.9*	-1.4*	-0.5	-0.9*	-0.8*	-1.2*
Lymphocytic:	0.3	0.0	0.4	-1.2*	-1.3*	-1.4*
Acute lymphocytic	0.9	1.5	0.1	-1.0*	-1.4*	-0.7
Chronic lymphocytic	0.5	0.0	1.0	-1.2*	-1.2*	-1.5*
Other lymphocytic	-4.0*	-3.7*	-5.4*	-2.5*	-2.4*	-3.1*
Myeloid & Monocytic:	-1.6*	-2.4*	-0.9	-0.4	-0.2	-0.7*
Acute myeloid	-1.6*	-2.3*	-1.0	1.6*	1.8*	1.2*
Chronic myeloid	-1.9*	-2.4*	-1.7*	-10.8*	-10.9*	-10.8*
Acute monocytic	1.2	-1.8	4.6*	-6.8*	-5.7*	-8.3*
Other myeloid & monocytic	-3.3*	-4.5*	-2.1	4.2	4.3	3.4
Other leukemia:	-4.8*	-6.4*	-3.9*	-1.5*	-1.4*	-1.8*
Other acute leukemia	-9.8*	-10.3*	-9.5*	-4.3*	-4.2*	-4.6*
Aleukemic, subleukemic & NOS	-0.6	-3.0	0.6	1.0*	1.0*	0.6*
Kaposi Sarcoma <sup>e</sup>	-5.2*	-5.1*	-6.5*	-	-	-
Mesothelioma <sup>e</sup>	-1.3*	-1.9*	0.4	-	-	-
Ill-defined & unspecified	-3.3*	-3.8*	-3.1*	-0.7	-0.4	-1.0

<sup>a</sup> The APC is the Annual Percent Change over the time interval.  
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<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.