

Table I-7  
 SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX  
 All Races, 1996-2005

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.8*	-1.0*	-0.7*	-1.3*	-1.7*	-1.0*
Oral Cavity & Pharynx:	-1.6*	-1.7*	-1.6*	-1.9*	-1.9*	-2.4*
Lip	-6.2*	-7.0*	-3.6*	-4.4*	-5.8*	-3.0
Tongue	1.2*	1.3*	0.7	-0.8*	-0.8*	-1.1*
Salivary gland	-0.1	-0.6	0.2	-0.8*	-0.4	-2.0*
Floor of mouth	-5.8*	-5.2*	-7.2*	-9.0*	-8.6*	-10.2*
Gum & other oral cavity	-2.7*	-2.8*	-2.6*	-4.2*	-4.8*	-3.6*
Nasopharynx	-1.6*	-1.9	-1.1	-3.2*	-3.2*	-3.3*
Tonsil	2.1*	2.3*	0.5	-0.2	0.1	-1.6
Oropharynx	-1.6	-1.3	-2.5	0.2	0.2	-0.2
Hypopharynx	-5.0*	-4.7*	-6.4*	-5.0*	-5.2*	-5.5*
Other oral cavity & pharynx	-7.7*	-9.5*	-4.8*	-1.3*	-1.2*	-2.3*
Digestive System:	-0.9*	-1.2*	-0.8*	-1.1*	-1.2*	-1.3*
Esophagus	-0.3	-0.1	-1.1	0.3*	0.5*	-0.9*
Stomach	-1.7*	-2.2*	-1.2*	-3.2*	-3.7*	-2.7*
Small intestine	1.8*	2.5*	0.9	-1.3*	-1.9*	-0.8
Colon & Rectum:	-2.0*	-2.4*	-1.7*	-2.4*	-2.6*	-2.5*
Colon	-1.9*	-2.4*	-1.6*	-	-	-
Rectum	-2.1*	-2.3*	-2.1*	-	-	-
Anus, anal canal & anorectum	2.6*	2.3*	3.0*	2.3*	1.8	3.0*
Liver & Intrahep:	2.1*	2.2*	1.3*	1.9*	2.1*	1.1*
Liver	3.2*	3.2*	2.6*	1.4*	1.8*	0.0
Intrahep bile duct	-5.5*	-6.7*	-4.3*	3.7*	3.6*	3.7*
Gallbladder	-0.3	-0.8	0.0	-2.4*	-2.0*	-2.5*
Other biliary	3.1*	2.8*	3.2*	-2.7*	-3.2*	-2.4*
Pancreas	0.3	0.2	0.4	0.2*	0.1	0.2*
Retroperitoneum	-0.9	-1.9	0.1	-4.5*	-4.7*	-4.5*
Peritoneum, omentum & mesentery	4.8*	2.7	5.0*	5.6*	1.4	6.6*
Other digestive system	6.6*	7.3*	5.7*	1.8	1.4	1.8
Respiratory System:	-1.5*	-2.3*	-0.6*	-1.1*	-2.0*	0.0
Nose, nasal cavity & middle ear	-1.5	-1.6	-1.4*	-2.1*	-2.3*	-1.9
Larynx	-3.4*	-3.2*	-4.2*	-2.2*	-2.3*	-2.3*
Lung & bronchus	-1.4*	-2.2*	-0.5*	-1.0*	-2.0*	0.1
Pleura	-	-	-	-8.4*	-8.7*	-7.6*
Trachea & other respiratory organs	-0.8	1.3	-4.9	-5.4*	-4.9*	-6.4*
Bones & joints	0.1	-0.7	1.1	-0.3	-0.6	-0.1
Soft tissue (incl heart)	1.1*	1.7*	0.3	-2.5*	-2.1*	-2.9*
Skin (ex basal & squam):	1.5*	1.6*	1.5*	-0.2	0.0	-0.7*
Melanoma of the skin	1.6*	1.7*	1.6*	-0.3	-0.2	-0.7*
Other non-epithelial skin	0.5	0.7	0.4	0.2	0.4	-0.4
Breast	-1.5*	-0.1	-1.4*	-2.2*	-1.7*	-2.1*
Breast ( <i>in situ</i> )	1.5	1.2	1.5	-	-	-

<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 I-7 - continued  
 SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX  
 All Races, 1996-2005

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*	-0.9*	-	-0.6*
Cervix uteri	-3.7*	-	-3.6*	-3.6*	-	-3.4*
Corpus uteri	-1.0*	-	-0.8*	-1.3*	-	-0.9*
Uterus, NOS	0.8	-	1.1	0.7*	-	1.1*
Ovary <sup>c</sup>	-1.4*	-	-1.2*	-0.4	-	-0.1
Vagina	-0.9	-	-0.7	-2.4*	-	-2.2*
Vulva	-1.5*	-	-1.3*	0.0	-	0.5
Other female genital system	1.1	-	1.4	-0.8	-	-0.6
Male Genital System:	-0.6	-1.0	-	-3.4*	-4.0*	-
Prostate	-0.6	-1.1	-	-3.5*	-4.1*	-
Testis	1.1*	1.0*	-	-0.4	-0.5	-
Penis	0.8	0.6	-	-0.2	-0.9	-
Other male genital system	-4.0*	-4.2*	-	-4.0	-4.6	-
Urinary System:	0.7*	0.5*	0.9*	-0.2*	-0.3*	-0.6*
Urinary bladder	0.0	-0.1	-0.3	-0.2	-0.3*	-0.8*
Kidney & renal pelvis	2.2*	1.9*	2.3*	-0.3	-0.4	-0.5*
Ureter	0.1	-0.6	1.1	-1.5	-1.9*	-1.0
Other urinary system	-2.3	-1.6	-3.1	4.2	4.8	3.3
Eye & Orbit	-0.6	-0.7	-0.6	-3.6*	-2.9	-4.4*
Brain & Nervous System: <sup>d</sup>	-0.4	-0.8*	-0.1	-1.1*	-1.0*	-1.3*
Brain	-0.4	-0.7	-0.1	-	-	-
Cranial nerves & other nervous system	-0.6	-2.0	0.4	-	-	-
Endocrine System:	5.4*	4.4*	5.8*	-0.3	-0.1	-0.4
Thyroid	5.8*	5.2*	6.1*	0.5	1.1	0.2
Other endocrine & thymus	0.4	0.7	0.3	-1.5*	-1.7*	-1.4*
Lymphoma:	0.2	-0.1	0.7	-2.9*	-2.7*	-3.2*
Hodgkin lymphoma	0.2	-0.1	0.6	-2.4*	-2.3*	-2.4*
Non-Hodgkin lymphoma	0.2	-0.1	0.7	-2.9*	-2.7*	-3.2*
Myeloma	-0.6*	-0.6	-0.8*	-1.0*	-1.1*	-1.2*
Leukemia:	-0.8*	-1.1*	-0.8	-0.9*	-0.8*	-1.1*
Lymphocytic:	-0.1	-0.1	-0.3	-1.4*	-1.4*	-1.7*
Acute lymphocytic	0.8	1.1	0.3	-1.0*	-1.1*	-1.1
Chronic lymphocytic	-0.1	-0.1	-0.2	-1.3*	-1.4*	-1.7*
Other lymphocytic	-3.4*	-2.7*	-5.2*	-3.3*	-3.2*	-4.2*
Myeloid & Monocytic:	-1.1*	-1.7*	-0.8	-0.2	-0.1	-0.5
Acute myeloid	-1.0	-1.3	-0.7	1.8*	2.0*	1.4*
Chronic myeloid	-2.3*	-2.8*	-2.1*	-10.5*	-10.9*	-10.2*
Acute monocytic	4.0*	2.1	6.1*	-6.0*	-5.1*	-6.8*
Other myeloid & monocytic	-1.9	-4.0	0.3	6.7	7.2	5.6
Other:	-3.8*	-4.8*	-3.5*	-1.4*	-1.4*	-1.7*
Other acute	-8.4*	-8.6*	-8.6*	-4.0*	-3.8*	-4.4*
Aleukemic, subleuk & NOS	0.6	-1.2	1.1	0.9*	0.8*	0.9*
Kaposi Sarcoma <sup>e</sup>	-11.1*	-11.4*	-5.4*	-	-	-
Mesothelioma <sup>e</sup>	-1.1*	-1.3*	-0.8	-	-	-
Ill-defined & unspecified	-3.2*	-3.7*	-3.0*	-0.1	0.1	-0.5

<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.