

Table I-7  
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX  
All Races, 1995-2004

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.6*	-0.7*	-0.5*	-1.2*	-1.7*	-1.0*
Oral Cavity & Pharynx:	-1.5*	-1.6*	-1.8*	-2.1*	-2.1*	-2.5*
Lip	-5.2*	-6.0*	-2.9*	-4.2*	-5.4*	-3.0
Tongue	1.2*	1.4*	0.4	-1.1*	-1.5*	-0.9*
Salivary gland	-0.6	-1.0	-0.4	-0.9*	-0.7	-1.8*
Floor of mouth	-5.5*	-4.9*	-6.7*	-9.1*	-8.7*	-10.1*
Gum & other oral cavity	-2.8*	-3.4*	-2.5*	-4.3*	-5.0*	-3.6*
Nasopharynx	-1.5	-1.4	-1.9*	-3.1*	-3.3*	-2.7*
Tonsil	2.1*	2.6*	-0.4	-0.7	-0.1	-3.0*
Oropharynx	-1.3	-0.8	-1.8	-0.1	0.5	-1.7
Hypopharynx	-4.7*	-4.5*	-5.8*	-4.2*	-4.4*	-4.5*
Other oral cavity & pharynx	-7.3*	-8.2*	-5.4*	-1.5*	-1.4*	-2.6*
Digestive System:	-0.7*	-0.9*	-0.6	-1.1*	-1.2*	-1.2*
Esophagus	0.2	0.5	-0.8	0.3*	0.4*	-0.5
Stomach	-1.5*	-2.1*	-0.8	-3.2*	-3.7*	-2.7*
Small intestine	2.1*	2.7*	1.2	-1.6*	-2.4*	-0.8
Colon & Rectum:	-1.5*	-1.8*	-1.3*	-2.2*	-2.4*	-2.2*
Colon	-1.4*	-1.7*	-1.3*	-	-	-
Rectum	-1.6*	-1.9*	-1.3	-	-	-
Anus, anal canal & anorectum	2.2*	2.1*	2.6*	2.4*	2.1*	2.9*
Liver & Intrahep:	2.2*	2.4*	1.1	1.7*	1.8*	0.9*
Liver	3.3*	3.4*	2.5*	1.2*	1.5*	-0.3
Intrahep bile duct	-5.1*	-5.8*	-4.7*	3.8*	3.4*	4.0*
Gallbladder	-1.3*	-2.7	-0.6	-2.6*	-2.1*	-2.8*
Other biliary	3.0*	2.8*	3.1*	-2.9*	-3.3*	-2.7*
Pancreas	0.0	-0.1	0.0	0.1*	0.0	0.1
Retroperitoneum	-0.1	-0.6	0.4	-5.2*	-5.2*	-5.4*
Peritoneum, omentum & mesentery	5.9*	1.6	6.3*	6.9*	2.1	8.1*
Other digestive system	6.0*	4.3*	6.9*	5.3	5.3	5.1
Respiratory System:	-1.5*	-2.3*	-0.6*	-1.0*	-2.0*	0.2
Nose, nasal cavity & middle ear	-2.0*	-2.7*	-1.1	-2.2*	-2.4*	-2.3
Larynx	-3.6*	-3.5*	-3.9*	-2.2*	-2.4*	-2.3*
Lung & bronchus	-1.4*	-2.2*	-0.5*	-1.0*	-2.0*	0.2*
Pleura	-	-	-	-8.0*	-8.2*	-7.4*
Trachea & other respiratory organs	-1.3	0.3	-4.8	-4.1*	-3.7*	-4.8*
Bones & joints	-0.6	-1.3	0.3	-0.9*	-1.4*	-0.7
Soft tissue (incl heart)	1.0*	1.2*	0.6	-2.7*	-2.4*	-3.1*
Skin (ex basal & squam):	1.2*	1.2*	1.2*	-0.3*	-0.1	-0.8*
Melanoma of the skin	1.2*	1.2*	1.3*	-0.5*	-0.3	-0.9*
Other non-epithelial skin	0.4	0.7	-0.2	0.4	0.5	-0.3
Breast	-1.1*	0.4	-1.0	-2.4*	-1.5	-2.3*
Breast ( <i>in situ</i> )	2.5*	-2.4	2.6*	-	-	-

<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> NCHS public use data file for the total US. 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, 1995-2004

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:	-1.5*	-	-1.3*	-0.9*	-	-0.6*
Cervix uteri	-3.4*	-	-3.3*	-3.7*	-	-3.5*
Corpus uteri	-1.1*	-	-0.8*	-1.2*	-	-0.9*
Uterus, NOS	0.6	-	1.1	0.6*	-	1.1*
Ovary <sup>c</sup>	-1.3*	-	-1.2*	-0.3	-	-0.1
Vagina	0.2	-	0.4	-2.1*	-	-1.9*
Vulva	-0.9	-	-0.6	-0.4	-	0.1
Other female genital system	0.0	-	0.1	2.1	-	2.2
Male Genital System:	0.3	-0.2	-	-3.5*	-4.0*	-
Prostate	0.3	-0.2	-	-3.6*	-4.1*	-
Testis	1.2*	1.1*	-	0.2	0.1	-
Penis	0.9	0.5	-	-0.3	-0.9	-
Other male genital system	-1.8	-2.0	-	-1.1	-1.8	-
Urinary System:	0.7*	0.5*	0.7*	-0.2*	-0.4*	-0.6*
Urinary bladder	0.0	0.0	-0.4*	-0.2	-0.4*	-0.5
Kidney & renal pelvis	2.1*	1.9*	2.2*	-0.4	-0.3	-0.8*
Ureter	0.4	-0.2	1.5	-1.6*	-2.8*	-0.1
Other urinary system	-3.7*	-2.4	-6.1*	6.6*	8.7*	4.1
Eye & Orbit	-1.3*	-1.7	-1.1	-4.1*	-4.1*	-4.7*
Brain & Nervous System: <sup>d</sup>	-0.4	-0.5	-0.2	-1.0*	-0.9*	-1.2*
Brain	-0.4	-0.4	-0.4	-	-	-
Cranial nerves & other nervous system	-0.4	-2.4	1.4	-	-	-
Endocrine System:	4.9*	3.9*	5.3*	-0.2	-0.1	-0.2
Thyroid	5.3*	4.5*	5.6*	0.6	1.1	0.4
Other endocrine & thymus	0.5	1.1	-0.2	-1.3*	-1.6*	-1.0*
Lymphoma:	0.1	-0.4	0.9*	-2.5*	-2.3*	-2.7*
Hodgkin lymphoma	0.1	-0.2	0.6	-2.4*	-2.2*	-2.5*
Non-Hodgkin lymphoma	0.1	-0.4	1.0*	-2.5*	-2.3*	-2.7*
Myeloma	-0.5	-0.4	-0.8*	-0.9*	-1.1*	-1.0*
Leukemia:	-1.0*	-1.2*	-0.9*	-0.8*	-0.9*	-0.9*
Lymphocytic:	-0.7	-0.9	-0.4	-1.4*	-1.7*	-1.5*
Acute lymphocytic	0.2	-0.1	0.7	-1.1*	-1.2*	-1.2*
Chronic lymphocytic	-0.7	-0.9	-0.6	-1.3*	-1.7*	-1.3*
Other lymphocytic	-3.2*	-3.0*	-3.9*	-3.8*	-3.7*	-4.4*
Myeloid & Monocytic:	-1.1	-1.3*	-1.2	0.0	0.1	-0.2
Acute myeloid	-0.5	-0.4	-0.8	2.0*	2.2*	1.7*
Chronic myeloid	-3.0*	-3.3*	-2.9*	-9.2*	-9.5*	-9.0*
Acute monocytic	3.0	2.8	2.8	-6.5*	-5.0*	-7.9*
Other myeloid & monocytic	-2.8	-4.7*	-0.4	8.3*	8.7*	7.3*
Other:	-2.8*	-3.5*	-2.6*	-1.6*	-1.8*	-1.6*
Other acute	-6.9*	-7.4*	-6.7*	-4.1*	-3.9*	-4.4*
Aleukemic, subleuk & NOS	1.3	0.2	1.2	0.7*	0.2	1.1*
Kaposi Sarcoma <sup>e</sup>	-17.4*	-17.8*	-7.6*	-	-	-
Mesothelioma <sup>e</sup>	-1.3*	-1.5*	-0.9	-	-	-
Ill-defined & unspecified	-3.0*	-3.5*	-2.8*	0.2	0.5	-0.1

<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).

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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.