

Table I-8  
SEER INCIDENCE AND U.S. MORTALITY TRENDS BY PRIMARY CANCER SITE AND SEX  
 All Races, 1992-99

Site	Incidence§			US Mortalityª		
	<u>Total EAPC</u>	<u>Males EAPC</u>	<u>Females EAPC</u>	<u>Total EAPC</u>	<u>Males EAPC</u>	<u>Females EAPC</u>
All Sites	-0.9★	-2.3★	0.3	-0.9★	-1.5★	-0.6★

Anus, anal canal & ano-rectum	1.8	2.1	1.6	0.3	0.0	0.5
Liver & Intrahep:	4.3★	3.8★	4.5★	2.4★	2.3★	1.9★
Liver	4.7★	4.1★	5.2★	2.0★	2.1★	0.9
Intrahep bile duct	2.2	1.8	2.2	4.1★	3.1★	4.9★
Gallbladder	-2.9★	-1.6	-3.1★	-2.1★	-1.5	-2.1★
Other biliary	-1.8	-1.8	-2.0	-4.3★	-4.4★	-4.3★
Pancreas	-0.6	-0.7	-0.7	-0.1	-0.3	-0.1
Retroperitoneum	-1.6	1.2	-3.9★	-3.0★	-2.4	-3.6
Peritoneum, omentum & mesentery	10.5★	-1.9	13.6★	7.7★	-1.5	11.2★
Other digestive system	0.0	-1.0	1.1	8.3	9.1	7.5
Respiratory System:	-1.4★	-2.5★	0.1	-0.7★	-1.9★	0.8★
Nose, nasal cavity & middle ear	-0.8	-1.1	-1.1	-1.7	-1.4	-2.7★
Larynx	-2.6★	-3.5★	-0.1	-2.0★	-2.5★	-1.3★
Lung & bronchus	-1.3★	-2.5★	0.1	-0.7★	-1.8★	0.8★
Pleura	-1.9★	-2.5★	-1.4	-4.3★	-4.1★	-6.1★
Trachea & other respiratory organs	-4.2★	-5.1★	-2.6	-4.8★	-6.6★	-2.7
Bones & joints	-0.7	-1.4	-0.3	-0.8	-0.8	-0.8
Soft tissue (incl heart)	1.2	0.9	1.6	-0.2	0.1	-0.6
Skin (ex basal & squam):	-0.8	-2.4★	2.5★	-0.3	-0.2	-0.6
Melanoma of skin	2.8★	2.9★	2.7★	0.1	0.5	-0.5
Other non-epithelial skin	-13.4★	-15.9★	0.7	-1.7	-2.1	-1.1
Breast	0.9★	0.2	1.1★	-2.5★	-0.4	-2.4★

Endocrine System:	2.9★	0.8	3.8★	-0.1	0.8	-0.6
Thyroid	3.2★	1.2	3.9★	0.0	1.8	-0.8
Other endocrine & thymus	0.3	-0.4	1.2	-0.3	-0.2	-0.4

Lymphatics: 0.1 0.5 1.0 0.2 0.2 0.4

§ The EAPC is the Estimated Annual Percent Change over the time interval.  
SEER 12 areas. Rates are per 100,000 and are age-adjusted to the 2000 U. S.  
standard population by 5-year age groups.  
ä NCHS public use data file. Rates are per 100,000 and are age-adjusted to the 2000  
U. S. standard population by 5-year age groups.  
★ The EAPC is significantly different from zero ( $p < .05$ ).  
- Statistic could not be calculated.

Table XXIV-1  
TESTIS CANCER (Invasive)TRENDS IN SEER INCIDENCE<sup>a</sup> AND U.S. MORTALITY<sup>b</sup> USING THE JOINTPOINT REGRESSION PROGRAM, 1973-1999  
WITH UP TO THREE JOINPOINTS BY RACE AND AGE

	All Races		Whites		Blacks	
	Year	APC	Year	APC	Year	APC
<u>SEER Cancer Incidence<sup>a</sup></u>						
Age - All Ages	1973-99	1.8★	1973-89 1989-99	2.8★ 0.7	1973-99	1.9★
Age - Under 50	1973-89 1989-99	2.9★ 0.8	1973-89 1989-99	3.3★ 0.8	1973-99	2.1★
Age - 50 and Over	1973-99	-0.5	1973-99	-0.4		
<u>U.S. Cancer Mortality<sup>b</sup></u>						
Age - All Ages	1973-77 1977-81 1981-97 1997-99	-6.6★ -11.8★ -2.8★ 8.9	1973-77 1977-81 1981-97 1997-99	-6.5★ -12.2★ -2.7★ 8.7	1973-99	-3.0★
Age - Under 50	1973-77 1977-81 1981-97 1997-99	-6.1★ -13.0★ -2.5★ 8.7	1973-76 1976-81 1981-97 1997-99	-4.5 -12.4★ -2.5★ 9.1	1973-99	-1.6★
Age - 50 and Over	1973-90 1990-99	-6.1★ -0.3	1973-81 1981-99	-8.7★ -2.9★	1973-99	-4.7★

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 U.S. standard population by 5-year age groups using the Joinpoint Regression Program.

<sup>a</sup> Trends are from the SEER 9 areas.

<sup>b</sup> Trends are from the NCHS public use data file.

★ The APC is significantly different from zero (p<.05).

Table XXVIII-3

AGE-ADJUSTED SEER CANCER INCIDENCE TRENDS, 1975-99, 1975-86, 1987-99§

By International Classification of Childhood Cancer (ICCC) Selected Group and Subgroup

All Races, Males and Females

ICCC Group and Subgroup	Ages 0-14			Ages 0-19				
	% Change 1975-99	EAPC 75-99	EAPC 75-86	EAPC 87-99	% Change 1975-99	EAPC 75-99	EAPC 75-86	EAPC 87-99
All Groups Combined	26.0	0.8★	1.3★	0.4◇	20.0	0.7★	1.3★	0.2◆

VI Renal tum.	19.1	0.6	1.4	0.7	15.5	0.7	1.3	0.6
VI(a) Wilms' tum., rhabdoid & clear cell sarcoma	20.3	0.5	1.6	0.6	23.4	0.5	1.7	0.5
VII Hepatic tum.	199.1	2.5★	4.9	4.0	284.9	2.7★	4.5	4.7
VII(a) Hepatoblastoma	415.2	3.5★	7.3	4.5★	415.2	3.3★	7.3	4.2★
VIII Malignant bone tum.	46.2	0.8	3.4★	0.8	6.1	0.8	2.9★	0.3
VIII(a) Osteosarcoma	156.9	1.8★	4.5★	1.8	48.7	1.4★	4.2★	0.7◇
VIII(c) Ewing's sarcoma	6.5	-0.5	4.6	-0.2	-28.5	-0.1	4.3	-0.1

Table XXVIII-5

AGE-ADJUSTED SEER CANCER INCIDENCE TRENDS, 1975-99, 1975-86, 1987-99§

By International Classification of Childhood Cancer(ICCC) Selected Group and Subgroup

All Races, Females

ICCC Group and Subgroup	Ages 0-14			Ages 0-19				
	% Change 1975-99	EAPC 75-99	EAPC 75-86	EAPC 87-99	% Change 1975-99	EAPC 75-99	EAPC 75-86	EAPC 87-99
All Groups Combined	34.0	0.7★	1.1	0.5	24.4	0.6★	1.0	0.2



XI Carcinomas and other malignant epithelial neo.	49.7	1.0	0.9	3.3	52.4	0.8★	0.2	1.2
XI(b) Thyroid carcinoma	20.8	0.1	2.3	0.5	73.2	1.1★	1.3	1.1
XI(d) Malignant melanoma	197.9	-	-	2.2	128.8	1.1	0.2	0.0

The EAPC is the Estimated Annual Percent Change over the time interval.

§ SEER 9 areas.

★ The EAPC is significantly different from zero ( $p < .05$ ).

◆ The EAPC for 1987-99 is significantly different from the EAPC for 1975-86 ( $p < .05$ ).

◇ The EAPC for 1987-99 is significantly different from the EAPC for 1975-86 ( $p < .10$ ).

- Statistic could not be calculated.

Neoplasms are abbreviated as neo. Tumors are abbreviated as tum.