

Table I-4  
AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES  
By Primary Cancer Site, Sex and Time Period

Site	All Races								
	Incidence <sup>a</sup> (1997-2001)			US Mortality <sup>b</sup> (1997-2001)			Survival <sup>c</sup> (1995-2000)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Sites	470.3	554.3	414.4	199.8	251.1	166.7	64.1	64.0	64.3
Oral Cavity & Pharynx:	10.7	15.7	6.4	2.8	4.3	1.6	58.7	57.4	61.5
Lip	1.0	1.7	0.4	0.0	0.0	0.0	93.0	94.2	87.7
Tongue	2.5	3.7	1.6	0.7	1.0	0.4	55.7	55.2	56.8
Salivary gland	1.2	1.6	1.0	0.2	0.4	0.2	75.6	70.9	80.3
Floor of mouth	0.8	1.2	0.5	0.1	0.1	0.0	51.3	49.6	54.6
Gum & other oral cavity	1.7	2.0	1.4	0.5	0.6	0.3	57.9	52.2	65.4
Nasopharynx	0.7	1.0	0.4	0.2	0.4	0.1	57.6	58.2	56.5
Tonsil	1.3	2.1	0.5	0.2	0.3	0.1	58.8	58.5	59.5
Oropharynx	0.3	0.5	0.2	0.2	0.3	0.1	38.0	36.9	41.5
Hypopharynx	0.8	1.4	0.3	0.1	0.2	0.1	30.2	30.9	28.1
Other oral cavity & pharynx	0.3	0.4	0.2	0.6	1.0	0.3	31.6	32.4	29.7
Digestive System:	91.5	112.6	75.3	47.4	60.8	37.4	44.4	42.6	46.5
Esophagus	4.5	7.7	2.0	4.4	7.7	1.8	14.3	14.2	14.7
Stomach	8.9	12.6	6.1	4.7	6.6	3.3	23.3	22.1	25.4
Small intestine	1.7	2.0	1.5	0.4	0.5	0.3	53.1	52.6	53.5
Colon & Rectum:	53.7	63.4	46.4	20.8	25.3	17.7	63.4	63.7	63.1
Colon	38.8	44.3	34.8	17.8	21.3	15.3	63.0	63.9	62.2
Rectum	14.8	19.1	11.6	3.0	3.9	2.3	64.3	63.2	65.6
Anus, anal canal & anorectum	1.3	1.3	1.4	0.2	0.1	0.2	67.8	60.8	73.2
Liver & Intrahep:	6.0	9.1	3.5	4.6	6.7	2.9	8.3	7.7	9.6
Liver	5.1	8.0	2.8	3.7	5.6	2.1	8.9	8.0	11.1
Intrahep bile duct	0.9	1.1	0.7	0.9	1.1	0.8	4.8	4.9	4.6
Gallbladder	1.2	0.8	1.6	0.7	0.5	0.9	15.2	15.6	15.0
Other biliary	1.6	2.0	1.3	0.6	0.7	0.5	20.2	21.9	17.9
Pancreas	11.0	12.6	9.7	10.5	12.2	9.2	4.4	4.2	4.6
Retroperitoneum	0.4	0.5	0.4	0.1	0.1	0.1	47.5	43.2	51.0
Peritoneum, omentum & mesentery	0.7	0.2	1.0	0.2	0.1	0.3	32.1	20.5	34.6
Other digestive system	0.5	0.5	0.4	0.3	0.3	0.2	9.5	5.9	12.6
Respiratory System:	67.3	88.7	51.5	58.0	81.0	41.6	18.7	18.5	19.0
Nose, nasal cavity & middle ear	0.7	0.9	0.5	0.2	0.2	0.1	52.6	51.3	54.4
Larynx	3.8	6.7	1.4	1.4	2.6	0.5	65.1	66.7	59.6
Lung & bronchus	61.7	79.1	49.1	56.2	77.9	40.8	15.2	13.6	17.2
Pleura	0.9	1.8	0.3	0.1	0.2	0.0	7.8	7.1	10.5
Trachea & other respiratory organs	0.2	0.3	0.1	0.1	0.1	0.1	43.7	43.5	43.4
Bones & joints	0.9	1.0	0.8	0.4	0.6	0.4	69.6	67.7	72.3
Soft tissue (incl heart)	2.9	3.5	2.4	1.4	1.6	1.3	67.6	67.9	67.2
Skin (ex basal & squam):	19.6	25.3	15.4	3.5	5.3	2.2	86.7	82.9	91.7
Melanoma of the skin	17.0	21.4	13.8	2.7	3.9	1.8	90.5	89.0	92.2
Other non-epithelial skin	2.6	3.9	1.5	0.8	1.4	0.4	66.2	59.1	86.9
Breast	73.9	1.2	135.2	15.3	0.3	27.0	87.6	81.1	87.7
Breast (in situ)	16.1	0.2	30.0	-	-	-	100.0	100.0	100.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

<sup>a</sup> SEER 12 areas.

<sup>b</sup> NCHS public use data file for the total US.

<sup>c</sup> SEER 9 areas.

- Statistic could not be calculated due to less than 25 cases in the time interval.

Table I-4 - continued  
**AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES**  
 By Primary Cancer Site, Sex and Time Period

Site	All Races								
	Incidence <sup>a</sup> (1997-2001)			US Mortality <sup>b</sup> (1997-2001)			Survival <sup>c</sup> (1995-2000)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Female Genital System:	27.8	-	51.3	9.5	-	16.7	70.4	-	70.4
Cervix uteri	4.8	-	9.3	1.6	-	2.9	72.7	-	72.7
Corpus uteri	13.1	-	24.0	1.2	-	2.0	85.3	-	85.3
Uterus, NOS	0.3	-	0.4	1.2	-	2.1	27.1	-	27.1
Ovary	7.6	-	13.9	5.0	-	8.9	44.0	-	44.0
Vagina	0.4	-	0.7	0.1	-	0.3	44.7	-	44.7
Vulva	1.3	-	2.3	0.3	-	0.4	76.9	-	76.9
Other female genital system	0.4	-	0.7	0.1	-	0.2	62.1	-	62.1
Male Genital System:	78.2	178.7	-	11.8	32.0	-	99.0	99.0	-
Prostate	75.0	172.3	-	11.6	31.5	-	99.3	99.3	-
Testis	2.6	5.2	-	0.1	0.3	-	95.9	95.9	-
Penis	0.3	0.8	-	0.1	0.2	-	75.5	75.5	-
Other male genital system	0.2	0.4	-	0.0	0.0	-	74.5	74.5	-
Urinary System:	32.6	53.1	17.4	8.8	14.0	5.3	74.6	76.8	69.8
Urinary bladder	20.4	36.1	9.1	4.4	7.6	2.3	81.7	83.7	76.2
Kidney & renal pelvis	11.3	15.7	7.8	4.2	6.1	2.8	63.9	63.9	63.9
Ureter	0.5	0.8	0.4	0.1	0.2	0.1	54.5	55.7	52.9
Other urinary system	0.3	0.5	0.2	0.1	0.1	0.1	59.4	71.6	39.0
Eye & Orbit	0.7	0.9	0.6	0.1	0.1	0.1	81.4	84.2	78.3
Brain & Nervous System: <sup>d</sup>	6.4	7.6	5.3	4.6	5.6	3.8	33.0	32.7	33.4
Brain	6.0	7.2	4.9	-	-	-	30.3	30.0	30.7
Cranial nerves & other nervous system	0.4	0.4	0.4	-	-	-	74.6	77.4	71.1
Endocrine System:	7.8	4.5	11.0	0.8	0.8	0.8	93.4	88.1	95.2
Thyroid	7.2	3.8	10.4	0.5	0.4	0.5	96.5	93.4	97.3
Other endocrine & thymus	0.6	0.7	0.6	0.3	0.4	0.3	60.8	62.7	58.6
Lymphoma:	21.7	26.2	18.1	8.9	11.1	7.3	63.3	61.2	65.8
Hodgkin lymphoma	2.7	3.0	2.4	0.5	0.6	0.4	85.2	83.9	86.8
Non-Hodgkin lymphoma	19.1	23.3	15.7	8.4	10.5	6.9	59.1	57.0	61.7
Myeloma	5.6	6.9	4.6	3.8	4.7	3.2	32.1	35.6	28.4
Leukemia:	12.1	15.9	9.4	7.6	10.2	5.9	46.4	47.0	45.7
Lymphocytic:	5.5	7.4	4.1	2.2	3.2	1.6	70.4	69.8	71.2
Acute lymphocytic	1.5	1.7	1.4	0.5	0.6	0.4	64.8	64.6	65.2
Chronic lymphocytic	3.5	5.0	2.4	1.6	2.3	1.1	72.7	70.6	75.6
Other lymphocytic	0.5	0.7	0.3	0.1	0.2	0.1	77.8	82.0	67.1
Myeloid & Monocytic:	5.8	7.5	4.7	3.5	4.5	2.8	24.6	24.3	25.1
Acute myeloid	3.8	4.7	3.1	2.6	3.3	2.1	19.5	18.3	20.8
Chronic myeloid	1.6	2.2	1.2	0.7	0.9	0.6	36.7	36.9	36.5
Acute monocytic	0.3	0.3	0.2	0.0	0.1	0.0	15.6	16.3	15.5
Other myeloid & monocytic	0.2	0.2	0.1	0.2	0.3	0.1	26.7	25.9	26.4
Other:	0.8	1.0	0.7	1.9	2.5	1.5	15.4	16.5	14.3
Other acute	0.4	0.5	0.4	0.9	1.2	0.7	7.3	7.1	7.6
Aleukemic, subleuk & NOS	0.4	0.5	0.3	1.0	1.3	0.8	26.6	30.3	23.3
Ill-defined & unspecified	10.8	12.4	9.7	14.9	18.6	12.4	14.6	17.3	12.3

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

<sup>a</sup> SEER 12 areas.

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<sup>c</sup> SEER 9 areas.

<sup>d</sup> Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

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