

Table I-6
AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES
 By Primary Cancer Site, Sex and Time Period

Site	Incidence ^a (1998-2002)			US Mortality ^b (1998-2002)			Survival ^c (1995-2001)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	All Sites	512.3	682.6	398.5	248.1	339.4	194.3	56.0	58.4
Oral Cavity & Pharynx:	11.6	19.0	6.1	4.1	7.1	1.9	39.5	34.3	52.0
Lip	0.2	-	-	-	-	-	-	-	-
Tongue	2.7	4.3	1.4	0.8	1.4	0.4	37.0	34.7	42.6
Salivary gland	0.9	1.1	0.8	0.2	0.2	0.2	74.9	64.9	85.4
Floor of mouth	1.1	1.9	0.4	0.1	0.2	0.0	40.0	29.3	62.4
Gum & other	1.9	2.8	1.3	0.6	0.9	0.3	46.4	36.2	64.8
oral cavity									
Nasopharynx	0.6	0.9	0.4	0.3	0.5	0.2	41.0	47.1	20.6
Tonsil	1.8	3.3	0.7	0.4	0.7	0.1	35.2	31.8	47.7
Oropharynx	0.6	1.1	-	0.4	0.8	0.2	30.4	32.5	-
Hypopharynx	1.4	2.6	0.4	0.2	0.4	0.1	16.0	17.3	11.5
Other oral cavity & pharynx	0.4	0.8	-	1.1	2.1	0.4	18.2	17.8	-
Digestive System:	112.8	138.2	95.1	66.1	86.1	52.6	36.5	33.8	39.2
Esophagus	6.5	10.4	3.6	6.5	11.2	3.2	9.6	8.6	11.6
Stomach	12.9	17.7	9.6	8.8	12.8	6.3	22.8	21.5	24.2
Small intestine	3.2	4.0	2.7	0.6	0.7	0.5	48.1	44.6	50.9
Colon & Rectum:	62.4	72.5	56.0	27.9	34.0	24.1	55.0	55.9	54.3
Colon	48.4	55.0	44.4	-	-	-	54.7	56.3	53.6
Rectum	14.0	17.4	11.6	-	-	-	56.0	55.0	57.0
Anus, anal canal & anorectum	1.6	1.8	1.4	0.2	0.2	0.2	57.1	51.8	61.9
Liver & Intrahep:	7.3	12.1	3.7	6.2	9.5	3.8	5.1	5.5	4.6
Liver	6.7	11.2	3.3	5.3	8.5	3.0	5.1	5.4	4.3
Intrahep bile duct	0.6	0.8	0.4	0.9	1.0	0.8	0.0	0.0	-
Gallbladder	1.2	0.7	1.5	0.8	0.5	1.0	15.1	10.7	15.8
Other biliary	1.4	1.9	1.1	0.5	0.5	0.4	22.1	14.4	27.6
Pancreas	14.9	16.3	13.6	14.0	15.8	12.6	4.4	2.9	5.6
Retroperitoneum	0.4	0.4	0.5	0.1	0.1	0.1	42.3	47.6	38.3
Peritoneum, omentum & mesentery	0.4	-	0.6	0.1	0.1	0.2	35.1	-	33.4
Other digestive system	0.7	0.6	0.7	0.4	0.6	0.4	0.0	-	0.0
Respiratory System:	86.0	126.7	58.2	67.0	107.0	41.0	16.6	16.0	17.7
Nose, nasal cavity & middle ear	0.7	0.9	0.5	0.2	0.3	0.1	35.2	26.3	47.6
Larynx	6.2	11.5	2.3	2.6	5.2	0.9	51.2	53.3	45.2
Lung & bronchus	78.8	113.9	55.2	64.1	101.3	39.9	13.2	11.6	15.6
Pleura ^d	-	-	-	0.1	0.1	-	-	-	-
Trachea & other respiratory organs	0.2	-	-	0.1	0.2	0.1	22.0	17.4	-
Bones & joints	0.7	0.8	0.6	0.4	0.6	0.3	69.7	70.0	68.4
Soft tissue (incl heart)	3.0	3.5	2.6	1.5	1.6	1.5	60.8	58.7	63.0
Skin (ex basal & squam):	2.2	2.6	1.9	1.1	1.6	0.7	88.6	85.8	88.8
Melanoma of the skin	1.0	1.3	0.8	0.4	0.5	0.4	77.5	75.7	78.2
Other non-epithelial skin	1.2	1.3	1.1	0.6	1.1	0.3	96.1	93.5	95.6
Breast	68.9	1.9	119.4	20.6	0.6	34.7	75.7	56.0	75.9
Breast (<i>in situ</i>)	15.5	-	27.3	-	-	-	100.0	-	100.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a 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).

^b NCHS public use data file for the total US.

^c SEER 9 areas.

^d Mesotheliomas of the Pleura are included in the separate group Mesothelioma for incidence but are included in the Pleura grouping for mortality.

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

Table I-6 - 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	Blacks			Blacks			Blacks		
	Incidence ^a (1998-2002)			US Mortality ^b (1998-2002)			Survival ^c (1995-2001)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Female Genital System:	25.1	-	43.6	12.4	-	20.7	58.2	-	58.2
Cervix uteri	6.3	-	11.1	3.1	-	5.3	66.1	-	66.1
Corpus uteri	10.5	-	18.2	1.9	-	3.1	63.2	-	63.2
Uterus, NOS	0.5	-	0.8	2.4	-	3.9	33.6	-	33.6
Ovary	5.8	-	9.9	4.4	-	7.4	37.7	-	37.7
Vagina	0.6	-	1.1	0.2	-	0.4	39.9	-	39.9
Vulva	1.0	-	1.7	0.2	-	0.3	70.1	-	70.1
Other female genital system	0.4	-	0.7	0.2	-	0.3	70.6	-	70.6
Male Genital System:	113.0	274.6	-	23.9	68.6	-	96.5	96.5	-
Prostate	111.8	272.0	-	23.8	68.1	-	96.7	96.7	-
Testis	0.7	1.5	-	0.1	0.2	-	87.8	87.8	-
Penis	0.3	0.9	-	0.1	0.2	-	66.7	66.7	-
Other male genital system	-	-	-	0.0	0.1	-	-	-	-
Urinary System:	27.1	40.7	18.0	8.2	11.9	5.9	63.3	65.1	60.5
Urinary bladder	12.6	20.1	7.7	3.9	5.5	2.9	64.3	69.7	53.9
Kidney & renal pelvis	13.7	19.4	9.7	4.1	6.2	2.7	63.6	61.8	65.9
Ureter	0.3	0.4	-	0.0	-	0.1	-	-	-
Other urinary system	0.5	0.7	0.4	0.2	0.2	0.2	47.8	66.2	0.0
Eye & Orbit	0.2	-	-	0.0	-	0.0	79.2	-	-
Brain & Nervous System: ^d	3.9	4.5	3.4	2.7	3.3	2.2	37.6	37.7	37.5
Brain	3.5	4.2	3.0	-	-	-	35.8	36.2	35.2
Cranial nerves & other nervous system	0.4	0.4	0.5	-	-	-	54.5	53.6	53.8
Endocrine System:	5.1	3.1	6.7	0.8	0.7	0.9	89.9	83.9	91.4
Thyroid	4.4	2.2	6.2	0.5	0.4	0.5	94.8	89.2	95.4
Other endocrine & thymus	0.7	0.8	0.6	0.4	0.4	0.3	58.6	68.3	49.0
Lymphoma:	16.7	20.6	13.7	6.0	7.7	4.8	58.2	53.5	64.6
Hodgkin lymphoma	2.5	3.0	2.0	0.4	0.5	0.3	80.4	77.8	83.3
Non-Hodgkin lymphoma	14.2	17.6	11.6	5.6	7.1	4.5	52.3	47.6	59.1
Myeloma	11.0	13.1	9.5	7.4	8.8	6.5	33.3	36.3	30.5
Leukemia:	9.7	12.4	7.8	6.8	8.9	5.4	38.1	39.2	36.9
Lymphocytic:	3.8	5.1	2.9	2.0	2.8	1.4	56.1	54.7	58.1
Acute lymphocytic	0.8	0.8	0.7	0.4	0.5	0.3	54.4	54.2	54.8
Chronic lymphocytic	2.8	3.9	2.0	1.5	2.2	1.0	57.5	53.8	62.2
Other lymphocytic	0.3	0.4	-	0.1	0.2	0.1	49.7	-	-
Myeloid & Monocytic:	5.1	6.3	4.2	3.0	3.8	2.5	26.4	28.6	24.1
Acute myeloid	3.3	4.1	2.8	2.1	2.6	1.8	22.2	25.5	19.2
Chronic myeloid	1.4	1.9	1.0	0.7	0.9	0.6	34.8	33.9	35.3
Acute monocytic	-	-	-	0.0	-	-	-	-	-
Other myeloid & monocytic	0.2	-	-	0.1	0.2	0.1	-	-	-
Other:	0.7	0.9	0.6	1.8	2.3	1.5	17.1	12.8	20.7
Other acute	0.4	0.5	-	0.7	0.9	0.6	13.0	10.4	-
Aleukemic, subleuk & NOS	0.4	0.4	0.4	1.1	1.5	0.9	22.2	-	-
Kaposi Sarcoma ^e	1.8	3.7	-	-	-	-	34.0	34.1	34.5
Mesothelioma ^e	0.6	1.1	-	-	-	-	14.7	10.0	-
Ill-defined & unspecified	13.3	15.8	11.5	19.1	24.9	15.2	10.5	11.9	8.9

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

- ^a 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).
- ^b NCHS public use data file for the total US.
- ^c SEER 9 areas.
- ^d Due to coding changes, Brain & Nervous System mortality are no longer shown separately.
- ^e Rate not shown for mortality. Category did not exist in mortality coding until 1999.
- Statistic could not be calculated due to less than 25 cases in the time interval.