

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

Blacks

| Site | Incidence ^a (2000-2004) | | | US Mortality ^b (2000-2004) | | | Survival ^c (1996-2003) | | |
|---------------------------------------|---------------------------------------|-------|---------|--|-------|---------|--------------------------------------|-------|---------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| All Sites | 504.1 | 663.7 | 396.9 | 238.8 | 321.8 | 189.3 | 56.4 | 58.6 | 53.8 |
| Oral Cavity & Pharynx: | 11.1 | 18.1 | 5.7 | 3.9 | 6.8 | 1.7 | 40.1 | 35.5 | 51.3 |
| Lip | 0.1 | 0.2 | - | - | - | - | 89.9 | 94.8 | 85.0 |
| Tongue | 2.5 | 4.1 | 1.2 | 0.7 | 1.3 | 0.3 | 36.2 | 34.4 | 40.4 |
| Salivary gland | 1.0 | 1.2 | 0.9 | 0.2 | 0.2 | 0.1 | 69.5 | 63.5 | 73.7 |
| Floor of mouth | 0.9 | 1.5 | 0.4 | 0.1 | 0.1 | 0.0 | 37.9 | 31.8 | 53.3 |
| Gum & other oral cavity | 1.9 | 2.5 | 1.3 | 0.5 | 0.8 | 0.3 | 52.5 | 45.8 | 61.9 |
| Nasopharynx | 0.7 | 1.2 | 0.4 | 0.3 | 0.5 | 0.2 | 47.4 | 46.2 | 49.2 |
| Tonsil | 1.7 | 3.0 | 0.6 | 0.3 | 0.6 | 0.1 | 36.2 | 34.0 | 44.4 |
| Oropharynx | 0.6 | 1.1 | 0.3 | 0.4 | 0.7 | 0.2 | 22.7 | 23.2 | 20.0 |
| Hypopharynx | 1.3 | 2.4 | 0.4 | 0.2 | 0.4 | 0.1 | 18.8 | 17.9 | 22.6 |
| Other oral cavity & pharynx | 0.5 | 0.8 | 0.2 | 1.1 | 2.1 | 0.4 | 17.8 | 15.6 | 21.2 |
| Digestive System: | 112.2 | 138.7 | 93.4 | 63.8 | 82.9 | 50.7 | 37.3 | 34.7 | 39.8 |
| Esophagus | 6.2 | 10.4 | 3.2 | 6.0 | 10.2 | 3.0 | 10.1 | 9.3 | 11.7 |
| Stomach | 12.5 | 17.5 | 9.1 | 8.2 | 11.9 | 5.8 | 23.6 | 20.9 | 27.1 |
| Small intestine | 3.1 | 3.9 | 2.6 | 0.6 | 0.7 | 0.5 | 51.5 | 50.2 | 52.4 |
| Colon & Rectum: | 62.1 | 72.6 | 55.0 | 26.7 | 32.7 | 22.9 | 54.9 | 55.2 | 54.7 |
| Colon | 47.8 | 54.9 | 43.1 | - | - | - | 54.3 | 55.4 | 53.4 |
| Rectum | 14.3 | 17.6 | 11.9 | - | - | - | 56.6 | 54.5 | 58.7 |
| Anus, anal canal & anorectum | 1.6 | 1.7 | 1.4 | 0.2 | 0.2 | 0.2 | 60.8 | 53.4 | 68.6 |
| Liver & Intrahep: | 7.6 | 12.7 | 3.8 | 6.5 | 10.0 | 3.9 | 7.0 | 7.6 | 5.5 |
| Liver | 7.1 | 12.1 | 3.3 | 5.5 | 8.9 | 3.0 | 7.0 | 7.6 | 5.1 |
| Intrahep bile duct | 0.5 | 0.6 | 0.4 | 0.9 | 1.1 | 0.8 | 6.0 | 5.2 | 6.9 |
| Gallbladder | 1.3 | 0.8 | 1.7 | 0.8 | 0.5 | 1.0 | 12.8 | 20.3 | 10.9 |
| Other biliary | 1.5 | 1.9 | 1.2 | 0.4 | 0.5 | 0.4 | 13.3 | 11.4 | 14.5 |
| Pancreas | 15.0 | 16.2 | 13.9 | 13.8 | 15.5 | 12.4 | 4.5 | 3.2 | 5.6 |
| Retroperitoneum | 0.4 | 0.3 | 0.5 | 0.1 | 0.1 | 0.1 | 39.1 | 50.7 | 29.4 |
| Peritoneum, omentum & mesentery | 0.3 | 0.1 | 0.5 | 0.2 | 0.1 | 0.2 | 28.0 | - | 25.7 |
| Other digestive system | 0.6 | 0.6 | 0.6 | 0.4 | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 |
| Respiratory System: | 83.5 | 123.4 | 56.3 | 64.8 | 101.3 | 40.8 | 15.7 | 15.1 | 16.5 |
| Nose, nasal cavity & middle ear | 0.6 | 0.9 | 0.4 | 0.2 | 0.3 | 0.1 | 46.5 | 41.2 | 53.5 |
| Larynx | 6.0 | 11.6 | 2.0 | 2.5 | 5.0 | 0.8 | 51.8 | 53.8 | 45.2 |
| Lung & bronchus | 76.6 | 110.6 | 53.7 | 62.0 | 95.8 | 39.8 | 12.0 | 10.2 | 14.6 |
| Pleura ^d | - | - | - | 0.0 | 0.1 | 0.0 | - | - | - |
| Trachea & other respiratory organs | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 29.6 | 22.3 | 37.7 |
| Bones & joints | 0.7 | 0.8 | 0.7 | 0.5 | 0.6 | 0.4 | 62.6 | 60.3 | 65.1 |
| Soft tissue (incl heart) | 3.3 | 3.6 | 3.0 | 1.4 | 1.5 | 1.4 | 60.6 | 59.4 | 61.6 |
| Skin (ex basal & squam): | 2.1 | 2.3 | 1.9 | 1.0 | 1.4 | 0.7 | 86.8 | 83.0 | 90.1 |
| Melanoma of the skin | 1.0 | 1.1 | 0.9 | 0.4 | 0.5 | 0.4 | 74.4 | 69.9 | 77.4 |
| Other non-epithelial skin | 1.1 | 1.1 | 1.0 | 0.6 | 0.9 | 0.3 | 94.7 | 91.3 | 97.5 |
| Breast | 68.0 | 1.7 | 118.3 | 20.1 | 0.6 | 33.8 | 77.3 | 78.2 | 77.3 |
| Breast (<i>in situ</i>) | 14.4 | 0.2 | 25.4 | - | - | - | 100.0 | 95.8 | 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 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).

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

^c SEER 17 areas. California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2003. The remaining 13 SEER Areas contribute cases for the entire period 1996-2003.

^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 16 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

Blacks

| Site | Incidence ^a (2000-2004) | | | US Mortality ^b (2000-2004) | | | Survival ^c (1996-2003) | | |
|---------------------------------------|---------------------------------------|-------|---------|--|-------|---------|--------------------------------------|-------|---------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| Female Genital System: | 25.6 | - | 44.7 | 12.1 | - | 20.3 | 56.8 | - | 56.8 |
| Cervix uteri | 6.3 | - | 11.4 | 2.8 | - | 4.9 | 62.2 | - | 62.2 |
| Corpus uteri | 10.7 | - | 18.6 | 1.9 | - | 3.1 | 62.3 | - | 62.3 |
| Uterus, NOS | 0.6 | - | 1.0 | 2.4 | - | 4.0 | 25.1 | - | 25.1 |
| Ovary ^d | 5.9 | - | 10.1 | 4.5 | - | 7.4 | 38.2 | - | 38.2 |
| Vagina | 0.6 | - | 1.1 | 0.2 | - | 0.4 | 40.8 | - | 40.8 |
| Vulva | 1.1 | - | 1.9 | 0.2 | - | 0.3 | 75.1 | - | 75.1 |
| Other female genital system | 0.4 | - | 0.7 | 0.2 | - | 0.3 | 68.4 | - | 68.4 |
| Male Genital System: | 106.7 | 258.2 | - | 22.1 | 62.7 | - | 94.7 | 94.7 | - |
| Prostate | 105.5 | 255.5 | - | 21.9 | 62.3 | - | 94.9 | 94.9 | - |
| Testis | 0.7 | 1.4 | - | 0.1 | 0.2 | - | 88.2 | 88.2 | - |
| Penis | 0.4 | 1.1 | - | 0.1 | 0.2 | - | 69.3 | 69.3 | - |
| Other male genital system | 0.1 | 0.2 | - | 0.0 | 0.0 | - | 75.4 | 75.4 | - |
| Urinary System: | 27.6 | 41.6 | 17.9 | 8.0 | 11.6 | 5.8 | 63.5 | 64.3 | 61.5 |
| Urinary bladder | 12.6 | 20.3 | 7.6 | 3.7 | 5.3 | 2.8 | 63.9 | 68.2 | 55.5 |
| Kidney & renal pelvis | 14.3 | 20.4 | 9.7 | 4.1 | 6.1 | 2.8 | 64.2 | 62.0 | 66.3 |
| Ureter | 0.3 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 37.0 | 39.3 | 37.2 |
| Other urinary system | 0.4 | 0.5 | 0.4 | 0.2 | 0.2 | 0.2 | 45.5 | 56.2 | 36.4 |
| Eye & Orbit | 0.2 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 83.1 | 75.6 | 91.2 |
| Brain & Nervous System: ^e | 4.1 | 4.9 | 3.5 | 2.6 | 3.2 | 2.2 | 35.3 | 31.6 | 39.5 |
| Brain | 3.7 | 4.4 | 3.1 | - | - | - | 32.1 | 29.6 | 35.1 |
| Cranial nerves & other nervous system | 0.4 | 0.4 | 0.4 | - | - | - | 63.9 | 56.6 | 68.5 |
| Endocrine System: | 5.8 | 3.2 | 8.0 | 0.8 | 0.7 | 0.9 | 90.0 | 80.7 | 92.5 |
| Thyroid | 5.1 | 2.4 | 7.3 | 0.5 | 0.4 | 0.5 | 94.6 | 89.9 | 95.4 |
| Other endocrine & thymus | 0.7 | 0.8 | 0.6 | 0.3 | 0.3 | 0.3 | 58.6 | 58.7 | 58.1 |
| Lymphoma: | 17.0 | 20.9 | 14.0 | 5.6 | 7.0 | 4.6 | 59.7 | 55.4 | 65.1 |
| Hodgkin lymphoma | 2.4 | 2.8 | 2.1 | 0.4 | 0.5 | 0.3 | 81.5 | 77.0 | 86.6 |
| Non-Hodgkin lymphoma | 14.6 | 18.1 | 11.9 | 5.2 | 6.5 | 4.3 | 54.3 | 50.3 | 59.6 |
| Myeloma | 11.3 | 14.0 | 9.5 | 7.1 | 8.5 | 6.3 | 33.3 | 35.1 | 31.7 |
| Leukemia: | 10.2 | 13.2 | 8.1 | 6.7 | 8.8 | 5.3 | 41.1 | 41.2 | 40.8 |
| Lymphocytic: | 4.1 | 5.7 | 3.1 | 1.9 | 2.8 | 1.4 | 58.1 | 53.7 | 63.7 |
| Acute lymphocytic | 0.8 | 0.9 | 0.8 | 0.4 | 0.4 | 0.3 | 56.0 | 51.7 | 61.3 |
| Chronic lymphocytic | 3.0 | 4.4 | 2.1 | 1.4 | 2.1 | 1.0 | 58.5 | 52.9 | 65.8 |
| Other lymphocytic | 0.3 | 0.4 | 0.2 | 0.1 | 0.2 | 0.1 | 67.5 | 70.9 | 61.7 |
| Myeloid & Monocytic: | 5.0 | 6.3 | 4.1 | 3.0 | 3.7 | 2.5 | 29.5 | 32.5 | 25.7 |
| Acute myeloid | 3.2 | 3.9 | 2.7 | 2.2 | 2.7 | 1.9 | 22.6 | 25.2 | 19.1 |
| Chronic myeloid | 1.5 | 1.9 | 1.1 | 0.6 | 0.7 | 0.5 | 44.5 | 45.9 | 42.6 |
| Acute monocytic | 0.2 | 0.2 | 0.1 | 0.0 | - | 0.0 | 14.7 | 18.0 | 0.0 |
| Other myeloid & monocytic | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 30.2 | 35.7 | 22.4 |
| Other: | 1.0 | 1.2 | 0.9 | 1.8 | 2.3 | 1.5 | 21.2 | 18.8 | 23.3 |
| Other acute | 0.4 | 0.5 | 0.3 | 0.6 | 0.9 | 0.5 | 16.1 | 16.5 | 15.3 |
| Aleukemic, subleuk & NOS | 0.6 | 0.7 | 0.5 | 1.2 | 1.5 | 0.9 | 24.7 | 18.8 | 28.8 |
| Kaposi Sarcoma ^f | 1.3 | 2.6 | 0.2 | - | - | - | 42.7 | 43.3 | 35.7 |
| Mesothelioma ^f | 0.6 | 1.1 | 0.2 | - | - | - | 15.3 | 9.6 | 27.1 |
| Ill-defined & unspecified | 12.9 | 15.0 | 11.3 | 18.3 | 24.2 | 14.5 | 9.8 | 10.4 | 9.2 |

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 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).

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

^c SEER 17 areas. California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2003. The remaining 13 SEER Areas contribute cases for the entire period 1996-2003.

^d Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

^e Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

^f Rate not shown for mortality. Category did not exist in mortality coding until 1999.

- Statistic could not be calculated due to less than 16 cases in the time interval.