

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 | Incidence ^a (1996-2000) | | | US Mortality ^b (1996-2000) | | | Survival ^c (1992-1999) | | |
|---------------------------------------|---------------------------------------|-------|---------|------------------------------------------|-------|---------|--------------------------------------|-------|---------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| | All Races | 472.3 | 555.8 | 417.9 | 202.3 | 255.5 | 168.3 | 63.0 | 62.6 |
| Oral Cavity & Pharynx: | 10.9 | 16.3 | 6.5 | 2.9 | 4.4 | 1.7 | 57.2 | 55.7 | 60.4 |
| Lip | 1.0 | 1.9 | 0.4 | 0.0 | 0.1 | 0.0 | 94.4 | 95.4 | 89.7 |
| Tongue | 2.5 | 3.7 | 1.6 | 0.7 | 1.0 | 0.4 | 53.1 | 51.1 | 56.9 |
| Salivary gland | 1.2 | 1.6 | 1.0 | 0.2 | 0.4 | 0.2 | 74.7 | 70.0 | 80.3 |
| Floor of mouth | 0.9 | 1.2 | 0.5 | 0.1 | 0.1 | 0.0 | 51.7 | 50.8 | 53.9 |
| Gum & other oral cavity | 1.7 | 2.1 | 1.4 | 0.5 | 0.6 | 0.4 | 54.8 | 48.3 | 64.1 |
| Nasopharynx | 0.8 | 1.1 | 0.4 | 0.2 | 0.4 | 0.1 | 57.2 | 58.1 | 55.4 |
| Tonsil | 1.3 | 2.1 | 0.5 | 0.2 | 0.3 | 0.1 | 54.0 | 54.0 | 54.1 |
| Oropharynx | 0.3 | 0.5 | 0.2 | 0.2 | 0.3 | 0.1 | 37.3 | 37.4 | 37.4 |
| Hypopharynx | 0.9 | 1.5 | 0.4 | 0.1 | 0.3 | 0.1 | 30.9 | 30.4 | 32.5 |
| Other oral cavity & pharynx | 0.3 | 0.5 | 0.2 | 0.6 | 1.0 | 0.3 | 32.3 | 34.7 | 26.0 |
| Digestive System: | 92.0 | 113.5 | 75.6 | 47.9 | 61.6 | 37.8 | 43.8 | 41.9 | 45.9 |
| Esophagus | 4.5 | 7.7 | 2.1 | 4.3 | 7.6 | 1.8 | 14.0 | 13.9 | 14.5 |
| Stomach | 9.1 | 13.0 | 6.2 | 4.8 | 6.9 | 3.4 | 22.5 | 21.3 | 24.6 |
| Small intestine | 1.7 | 1.9 | 1.4 | 0.4 | 0.5 | 0.3 | 52.6 | 51.3 | 53.9 |
| Colon & Rectum: | 54.2 | 64.2 | 46.7 | 21.2 | 25.8 | 18.0 | 62.3 | 62.4 | 62.3 |
| Colon | 39.1 | 44.9 | 34.9 | 18.2 | 21.9 | 15.6 | 62.3 | 62.7 | 61.9 |
| Rectum | 15.0 | 19.3 | 11.8 | 3.0 | 4.0 | 2.4 | 62.4 | 61.7 | 63.3 |
| Anus, anal canal & anorectum | 1.3 | 1.2 | 1.4 | 0.2 | 0.1 | 0.2 | 64.4 | 56.8 | 70.0 |
| Liver & Intrahep: | 5.9 | 9.0 | 3.4 | 4.5 | 6.6 | 2.9 | 6.9 | 6.7 | 7.4 |
| Liver | 5.0 | 7.9 | 2.7 | 3.6 | 5.5 | 2.1 | 7.5 | 7.0 | 8.8 |
| Intrahep bile duct | 0.9 | 1.1 | 0.7 | 0.9 | 1.1 | 0.8 | 3.9 | 4.7 | 3.0 |
| Gallbladder | 1.2 | 0.8 | 1.5 | 0.8 | 0.5 | 0.9 | 15.1 | 14.5 | 15.2 |
| Other biliary | 1.5 | 1.8 | 1.2 | 0.6 | 0.7 | 0.5 | 18.9 | 20.1 | 17.8 |
| Pancreas | 11.1 | 12.6 | 9.8 | 10.5 | 12.2 | 9.2 | 4.4 | 4.3 | 4.5 |
| Retroperitoneum | 0.4 | 0.5 | 0.4 | 0.1 | 0.1 | 0.1 | 48.2 | 46.1 | 50.1 |
| Peritoneum, omentum & mesentery | 0.6 | 0.2 | 1.0 | 0.2 | 0.1 | 0.3 | 31.0 | 17.9 | 34.4 |
| Other digestive system | 0.4 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 7.7 | 4.8 | 10.8 |
| Respiratory System: | 68.4 | 90.7 | 52.2 | 58.6 | 82.8 | 41.5 | 18.4 | 18.2 | 18.7 |
| Nose, nasal cavity & middle ear | 0.7 | 0.9 | 0.6 | 0.2 | 0.2 | 0.1 | 55.9 | 55.9 | 55.8 |
| Larynx | 3.9 | 7.0 | 1.5 | 1.4 | 2.6 | 0.5 | 64.7 | 66.4 | 58.8 |
| Lung & bronchus | 62.6 | 80.8 | 49.6 | 56.8 | 79.5 | 40.7 | 14.9 | 13.2 | 17.0 |
| Pleura | 0.9 | 1.8 | 0.3 | 0.1 | 0.3 | 0.1 | 7.1 | 5.2 | 13.9 |
| Trachea & other respiratory organs | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 44.2 | 45.3 | 41.6 |
| Bones & joints | 0.9 | 1.0 | 0.7 | 0.4 | 0.6 | 0.4 | 69.6 | 67.9 | 71.9 |
| Soft tissue (incl heart) | 2.9 | 3.4 | 2.5 | 1.4 | 1.6 | 1.3 | 67.6 | 67.4 | 67.9 |
| Skin (ex basal & squam): | 19.4 | 25.4 | 15.0 | 3.5 | 5.3 | 2.2 | 80.2 | 72.7 | 91.3 |
| Melanoma of the skin | 16.6 | 21.0 | 13.5 | 2.7 | 3.9 | 1.8 | 89.6 | 87.7 | 91.9 |
| Other non-epithelial skin | 2.9 | 4.4 | 1.6 | 0.8 | 1.4 | 0.4 | 45.5 | 36.8 | 86.3 |
| Breast | 73.9 | 1.2 | 135.0 | 15.8 | 0.3 | 27.7 | 86.6 | 81.6 | 86.6 |
| Breast (<i>in situ</i>) | 15.4 | 0.2 | 28.7 | - | - | - | 100.0 | 96.8 | 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.

- ^a SEER 12 areas.
- ^b NCHS public use data file.
- ^c SEER 9 areas.
- Statistic could not be calculated.

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 ^a (1996-2000) | | | US Mortality ^b (1996-2000) | | | Survival ^c (1992-1999) | | |
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| Female Genital System: | 29.6 | - | 54.5 | 9.6 | - | 16.8 | 71.4 | - | 71.4 |
| Cervix uteri | 5.0 | - | 9.6 | 1.6 | - | 3.0 | 71.3 | - | 71.3 |
| Corpus uteri | 13.2 | - | 24.1 | 1.2 | - | 2.0 | 85.3 | - | 85.3 |
| Uterus, NOS | 0.2 | - | 0.4 | 1.2 | - | 2.1 | 29.4 | - | 29.4 |
| Ovary | 9.1 | - | 16.8 | 5.0 | - | 8.8 | 53.0 | - | 53.0 |
| Vagina | 0.4 | - | 0.7 | 0.2 | - | 0.3 | 46.1 | - | 46.1 |
| Vulva | 1.3 | - | 2.2 | 0.3 | - | 0.4 | 76.3 | - | 76.3 |
| Other female genital system | 0.4 | - | 0.7 | 0.1 | - | 0.2 | 64.9 | - | 64.9 |
| Male Genital System: | 76.7 | 176.4 | - | 12.3 | 33.4 | - | 97.2 | 97.2 | - |
| Prostate | 73.7 | 170.1 | - | 12.1 | 32.9 | - | 97.5 | 97.5 | - |
| Testis | 2.6 | 5.2 | - | 0.1 | 0.3 | - | 95.5 | 95.5 | - |
| Penis | 0.3 | 0.8 | - | 0.1 | 0.2 | - | 74.9 | 74.9 | - |
| Other male genital system | 0.2 | 0.4 | - | 0.0 | 0.0 | - | 78.5 | 78.5 | - |
| Urinary System: | 32.3 | 52.8 | 17.3 | 8.8 | 14.1 | 5.3 | 74.4 | 76.8 | 69.3 |
| Urinary bladder | 20.3 | 36.0 | 9.1 | 4.4 | 7.7 | 2.3 | 81.8 | 84.0 | 75.7 |
| Kidney & renal pelvis | 11.1 | 15.4 | 7.7 | 4.2 | 6.1 | 2.8 | 62.6 | 62.5 | 62.6 |
| Ureter | 0.5 | 0.8 | 0.3 | 0.1 | 0.2 | 0.1 | 55.6 | 54.9 | 56.8 |
| Other urinary system | 0.3 | 0.5 | 0.2 | 0.1 | 0.1 | 0.1 | 63.7 | 69.8 | 52.9 |
| Eye & Orbit | 0.8 | 0.9 | 0.6 | 0.1 | 0.1 | 0.1 | 82.0 | 82.4 | 81.6 |
| Brain & Nervous System: ^d | 6.4 | 7.7 | 5.3 | 4.7 | 5.7 | 3.8 | 32.8 | 33.1 | 32.5 |
| Brain | 6.0 | 7.2 | 5.0 | - | - | - | 30.2 | 30.5 | 29.8 |
| Cranial nerves & other nervous system | 0.4 | 0.4 | 0.4 | - | - | - | 73.6 | 76.0 | 71.1 |
| Endocrine System: | 7.5 | 4.3 | 10.5 | 0.8 | 0.8 | 0.8 | 92.6 | 87.0 | 94.7 |
| Thyroid | 6.8 | 3.6 | 9.9 | 0.5 | 0.4 | 0.5 | 95.8 | 92.4 | 96.9 |
| Other endocrine & thymus | 0.6 | 0.7 | 0.6 | 0.3 | 0.4 | 0.3 | 60.2 | 62.3 | 57.8 |
| Lymphoma: | 21.8 | 26.5 | 18.0 | 9.1 | 11.3 | 7.4 | 60.7 | 57.5 | 64.5 |
| Hodgkin lymphoma | 2.7 | 3.0 | 2.4 | 0.5 | 0.6 | 0.4 | 84.1 | 82.4 | 86.0 |
| Non-Hodgkin lymphoma | 19.1 | 23.5 | 15.6 | 8.6 | 10.7 | 7.0 | 56.1 | 52.9 | 60.1 |
| Myeloma | 5.6 | 7.0 | 4.6 | 3.9 | 4.8 | 3.2 | 31.5 | 33.5 | 29.4 |
| Leukemia: | 12.1 | 15.8 | 9.3 | 7.7 | 10.3 | 5.9 | 46.3 | 47.1 | 45.3 |
| Lymphocytic: | 5.5 | 7.3 | 4.0 | 2.3 | 3.2 | 1.6 | 70.6 | 70.3 | 71.1 |
| Acute lymphocytic | 1.5 | 1.7 | 1.3 | 0.5 | 0.6 | 0.4 | 63.5 | 61.6 | 66.1 |
| Chronic lymphocytic | 3.5 | 4.9 | 2.5 | 1.6 | 2.4 | 1.1 | 73.5 | 72.9 | 74.5 |
| Other lymphocytic | 0.5 | 0.7 | 0.3 | 0.2 | 0.2 | 0.1 | 80.0 | 83.5 | 70.6 |
| Myeloid & Monocytic: | 5.8 | 7.4 | 4.6 | 3.5 | 4.5 | 2.8 | 23.8 | 23.4 | 24.2 |
| Acute myeloid | 3.7 | 4.6 | 3.1 | 2.5 | 3.2 | 2.0 | 18.7 | 17.5 | 20.0 |
| Chronic myeloid | 1.7 | 2.2 | 1.2 | 0.8 | 1.0 | 0.6 | 34.9 | 35.0 | 34.9 |
| Acute monocytic | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.0 | 19.2 | 21.5 | 15.7 |
| Other myeloid & monocytic | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 23.1 | 23.8 | 22.3 |
| Other: | 0.8 | 1.0 | 0.7 | 2.0 | 2.6 | 1.5 | 15.1 | 15.9 | 14.2 |
| Other acute | 0.4 | 0.6 | 0.4 | 1.0 | 1.3 | 0.8 | 10.1 | 10.4 | 9.3 |
| Aleukemic, subleuk & NOS | 0.4 | 0.5 | 0.3 | 1.0 | 1.3 | 0.8 | 22.4 | 23.5 | 21.3 |
| Ill-defined & unspecified | 11.4 | 13.0 | 10.2 | 14.8 | 18.4 | 12.3 | 13.8 | 15.8 | 12.0 |

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.

^a SEER 12 areas.

^b NCHS public use data file.

^c SEER 9 areas.

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

- Statistic could not be calculated.