

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 <sup>a</sup><br>(2000-2004) |       |         | US Mortality <sup>b</sup><br>(2000-2004) |       |         | Survival <sup>c</sup><br>(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<br>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<br>& 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 &<br>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 &<br>mesentery    | 0.3                                   | 0.1   | 0.5     | 0.2                                      | 0.1   | 0.2     | 28.0                                 | -     | 25.7    |
| Other digestive<br>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 &<br>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 <sup>d</sup>                   | -                                     | -     | -       | 0.0                                      | 0.1   | 0.0     | -                                    | -     | -       |
| Trachea & other<br>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<br>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).

<sup>a</sup> 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).

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

<sup>c</sup> 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.

<sup>d</sup> 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  
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| Blacks                                |                                       |       |         |                                          |       |         |                                      |       |         |
|---------------------------------------|---------------------------------------|-------|---------|------------------------------------------|-------|---------|--------------------------------------|-------|---------|
| Site                                  | Incidence <sup>a</sup><br>(2000-2004) |       |         | US Mortality <sup>b</sup><br>(2000-2004) |       |         | Survival <sup>c</sup><br>(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 <sup>d</sup>                    | 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: <sup>e</sup>  | 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 <sup>f</sup>           | 1.3                                   | 2.6   | 0.2     | -                                        | -     | -       | 42.7                                 | 43.3  | 35.7    |
| Mesothelioma <sup>f</sup>             | 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     |

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<sup>d</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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

<sup>f</sup> Rate not shown for mortality. Category did not exist in mortality coding until 1999.

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