

Table IV-8  
BREAST CANCER (Invasive)SEER INCIDENCE<sup>a</sup> AND U.S. DEATH<sup>b</sup> RATES, AGE-ADJUSTED AND AGE-SPECIFIC RATES, BY RACE AND SEX

|                                       | All Races |       |         | Whites |       |         | Blacks |       |         |
|---------------------------------------|-----------|-------|---------|--------|-------|---------|--------|-------|---------|
|                                       | Total     | Males | Females | Total  | Males | Females | Total  | Males | Females |
| <u>SEER INCIDENCE</u>                 |           |       |         |        |       |         |        |       |         |
| <u>AGE AT DIAGNOSIS</u>               |           |       |         |        |       |         |        |       |         |
| AGE-ADJUSTED RATES, 2001-2005         |           |       |         |        |       |         |        |       |         |
| All ages                              | 68.5      | 1.2   | 126.1   | 70.4   | 1.2   | 130.6   | 67.4   | 1.6   | 117.5   |
| Under 65                              | 43.1      | 0.5   | 84.0    | 43.6   | 0.4   | 86.1    | 44.1   | 0.8   | 81.1    |
| 65 and over                           | 244.1     | 6.0   | 417.2   | 255.0  | 6.2   | 438.4   | 228.7  | 6.9   | 369.3   |
| All ages(IARC world std) <sup>c</sup> | 48.4      | 0.7   | 91.1    | 49.7   | 0.7   | 94.3    | 48.0   | 1.1   | 85.3    |
| AGE-SPECIFIC RATES, 2001-2005         |           |       |         |        |       |         |        |       |         |
| <1                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                   | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                   | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                 | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                 | 0.1       | -     | 0.2     | -      | -     | -       | -      | -     | -       |
| 20-24                                 | 0.7       | -     | 1.4     | 0.6    | -     | 1.3     | 0.9    | -     | 1.9     |
| 25-29                                 | 3.8       | -     | 7.8     | 3.7    | -     | 7.6     | 5.4    | -     | 10.2    |
| 30-34                                 | 12.9      | -     | 26.1    | 12.6   | -     | 25.8    | 16.4   | -     | 31.3    |
| 35-39                                 | 29.3      | 0.1   | 58.9    | 28.6   | -     | 58.4    | 33.8   | -     | 64.3    |
| 40-44                                 | 59.1      | 0.4   | 117.6   | 59.0   | 0.3   | 118.9   | 62.1   | -     | 117.4   |
| 45-49                                 | 94.2      | 0.8   | 185.3   | 94.7   | 0.8   | 188.6   | 95.8   | 1.3   | 178.9   |
| 50-54                                 | 120.3     | 1.1   | 234.4   | 122.4  | 1.1   | 241.4   | 121.5  | 1.5   | 223.4   |
| 55-59                                 | 155.4     | 2.1   | 299.7   | 158.7  | 1.9   | 309.5   | 156.8  | 4.0   | 283.6   |
| 60-64                                 | 189.7     | 3.3   | 359.9   | 196.5  | 3.3   | 376.5   | 179.9  | 5.9   | 318.8   |
| 65-69                                 | 217.8     | 4.3   | 402.3   | 229.1  | 4.6   | 427.4   | 199.7  | 5.8   | 347.5   |
| 70-74                                 | 237.7     | 5.3   | 423.9   | 247.9  | 5.5   | 446.1   | 224.6  | 6.7   | 377.0   |
| 75-79                                 | 267.2     | 6.0   | 453.1   | 280.0  | 6.2   | 476.9   | 245.8  | 8.1   | 393.0   |
| 80-84                                 | 271.1     | 7.6   | 435.9   | 282.0  | 7.7   | 453.5   | 252.3  | -     | 386.2   |
| 85+                                   | 244.4     | 8.9   | 352.8   | 252.4  | 9.6   | 362.5   | 244.5  | -     | 341.1   |
| <u>U.S. MORTALITY</u>                 |           |       |         |        |       |         |        |       |         |
| <u>AGE AT DEATH</u>                   |           |       |         |        |       |         |        |       |         |
| AGE-ADJUSTED RATES, 2001-2005         |           |       |         |        |       |         |        |       |         |
| All ages                              | 14.1      | 0.3   | 25.0    | 13.7   | 0.3   | 24.4    | 19.9   | 0.5   | 33.5    |
| Under 65                              | 6.6       | 0.1   | 12.8    | 6.2    | 0.1   | 12.1    | 11.0   | 0.2   | 20.2    |
| 65 and over                           | 66.0      | 1.8   | 109.1   | 66.0   | 1.7   | 109.7   | 80.9   | 3.0   | 125.9   |
| All ages(IARC world std) <sup>c</sup> | 8.9       | 0.2   | 16.4    | 8.6    | 0.2   | 15.8    | 13.2   | 0.3   | 22.9    |
| AGE-SPECIFIC RATES, 2001-2005         |           |       |         |        |       |         |        |       |         |
| <1                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                   | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                   | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                 | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                 | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 20-24                                 | 0.1       | -     | 0.1     | 0.0    | -     | 0.1     | 0.1    | -     | 0.2     |
| 25-29                                 | 0.4       | -     | 0.7     | 0.3    | -     | 0.6     | 0.9    | -     | 1.7     |
| 30-34                                 | 1.6       | -     | 3.3     | 1.4    | -     | 2.9     | 3.5    | -     | 6.6     |
| 35-39                                 | 4.1       | 0.0   | 8.2     | 3.6    | -     | 7.3     | 7.9    | -     | 14.9    |
| 40-44                                 | 7.7       | 0.1   | 15.3    | 6.9    | 0.0   | 13.8    | 14.3   | -     | 26.7    |
| 45-49                                 | 12.5      | 0.1   | 24.5    | 11.3   | 0.1   | 22.4    | 22.5   | 0.3   | 41.8    |
| 50-54                                 | 19.1      | 0.3   | 37.2    | 17.8   | 0.3   | 34.9    | 31.9   | 0.6   | 58.5    |
| 55-59                                 | 26.3      | 0.4   | 50.6    | 25.0   | 0.4   | 48.6    | 42.2   | 0.7   | 76.3    |
| 60-64                                 | 33.5      | 0.7   | 63.4    | 32.6   | 0.6   | 62.2    | 47.8   | 1.4   | 84.0    |
| 65-69                                 | 40.4      | 1.0   | 74.7    | 39.9   | 0.9   | 74.4    | 54.3   | 2.0   | 93.2    |
| 70-74                                 | 51.4      | 1.4   | 91.4    | 51.2   | 1.4   | 91.9    | 65.2   | 2.6   | 107.5   |
| 75-79                                 | 65.9      | 1.9   | 111.5   | 66.2   | 1.8   | 112.7   | 78.7   | 3.3   | 123.7   |
| 80-84                                 | 86.0      | 2.5   | 137.0   | 86.3   | 2.5   | 137.9   | 102.2  | 3.0   | 153.9   |
| 85+                                   | 129.7     | 3.3   | 185.3   | 130.3  | 3.2   | 186.2   | 150.6  | 5.6   | 207.2   |

<sup>a</sup> SEER 17 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.<sup>c</sup> Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 16 cases for the time interval.