

Table 4.5
Cancer of the Breast (Invasive)

Age-adjusted SEER Incidence^a Rates by Year, Race and Sex

| Year of Diagnosis: | All Races | | | Whites | | | Blacks | | |
|--------------------|-----------|-------|---------|--------|-------|---------|--------|-------|---------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| 1975-2011 | 68.90 | 1.10 | 125.66 | 70.64 | 1.10 | 129.53 | 66.69 | 1.67 | 116.02 |
| 1975 | 58.05 | 0.85 | 105.07 | 59.46 | 0.88 | 107.36 | 52.10 | - | 93.57 |
| 1976 | 56.44 | 1.10 | 101.92 | 58.11 | 1.12 | 104.79 | 48.16 | - | 85.57 |
| 1977 | 55.98 | 0.96 | 100.82 | 57.47 | 0.88 | 103.44 | 49.54 | - | 86.82 |
| 1978 | 55.85 | 0.90 | 100.64 | 57.57 | 0.89 | 103.66 | 48.24 | - | 86.03 |
| 1979 | 56.85 | 0.99 | 102.14 | 58.31 | 0.94 | 104.76 | 49.85 | - | 86.83 |
| 1980 | 56.92 | 0.90 | 102.26 | 58.54 | 0.93 | 105.13 | 50.60 | - | 89.51 |
| 1981 | 59.33 | 1.00 | 106.37 | 61.26 | 0.93 | 109.96 | 54.31 | - | 94.17 |
| 1982 | 59.24 | 0.98 | 106.50 | 61.09 | 0.94 | 109.99 | 53.88 | - | 93.47 |
| 1983 | 61.90 | 1.04 | 111.15 | 63.72 | 1.13 | 114.48 | 59.01 | - | 103.68 |
| 1984 | 64.49 | 0.93 | 116.00 | 66.60 | 0.94 | 119.94 | 58.32 | - | 102.27 |
| 1985 | 69.12 | 0.95 | 124.26 | 71.01 | 0.97 | 127.84 | 64.13 | - | 111.71 |
| 1986 | 70.47 | 0.95 | 126.86 | 72.31 | 0.96 | 130.42 | 66.22 | - | 114.97 |
| 1987 | 74.79 | 0.96 | 134.50 | 77.82 | 0.98 | 140.29 | 63.07 | - | 109.44 |
| 1988 | 73.10 | 1.24 | 131.33 | 75.63 | 1.16 | 136.33 | 68.99 | 2.76 | 118.65 |
| 1989 | 70.75 | 1.13 | 127.22 | 73.38 | 1.07 | 132.38 | 60.65 | - | 105.07 |
| 1990 | 73.18 | 1.13 | 131.86 | 75.35 | 1.15 | 136.26 | 68.63 | - | 118.75 |
| 1991 | 74.09 | 1.12 | 133.85 | 76.65 | 1.17 | 138.93 | 67.39 | - | 117.35 |
| 1992 | 73.04 | 1.04 | 132.05 | 74.76 | 1.02 | 135.78 | 71.59 | - | 124.02 |
| 1993 | 71.34 | 1.08 | 129.22 | 73.19 | 1.04 | 133.20 | 68.79 | - | 119.39 |
| 1994 | 72.10 | 1.13 | 131.00 | 74.28 | 1.08 | 135.69 | 70.70 | - | 122.64 |
| 1995 | 72.85 | 0.97 | 132.63 | 75.19 | 0.93 | 137.72 | 71.45 | - | 123.44 |
| 1996 | 73.35 | 1.31 | 133.70 | 75.37 | 1.32 | 138.19 | 71.64 | - | 124.26 |
| 1997 | 75.59 | 1.10 | 137.99 | 77.66 | 1.07 | 142.77 | 72.35 | - | 125.05 |
| 1998 | 77.33 | 1.07 | 141.39 | 79.73 | 1.14 | 146.76 | 71.27 | - | 124.20 |
| 1999 | 77.17 | 0.98 | 141.46 | 79.61 | 0.97 | 147.13 | 72.53 | - | 125.54 |
| 2000 | 74.36 | 1.16 | 136.48 | 77.25 | 1.14 | 142.98 | 68.27 | 2.86 | 117.66 |
| 2001 | 75.59 | 1.21 | 138.76 | 78.25 | 1.22 | 144.95 | 66.63 | 1.66 | 115.41 |
| 2002 | 73.67 | 1.15 | 135.73 | 75.97 | 1.13 | 141.32 | 70.94 | 1.95 | 123.07 |
| 2003 | 68.90 | 1.33 | 126.92 | 70.84 | 1.35 | 131.79 | 71.12 | 1.74 | 123.49 |
| 2004 | 69.35 | 1.21 | 128.03 | 70.85 | 1.25 | 132.11 | 71.27 | 1.61 | 123.90 |
| 2005 | 68.36 | 1.06 | 126.51 | 70.27 | 1.16 | 131.43 | 67.82 | - | 118.23 |
| 2006 | 68.14 | 1.19 | 126.14 | 69.61 | 1.22 | 130.32 | 71.48 | 1.54 | 124.56 |
| 2007 | 69.04 | 1.10 | 128.06 | 70.46 | 1.12 | 132.33 | 71.56 | 1.82 | 124.07 |
| 2008 | 68.94 | 1.17 | 128.11 | 69.78 | 1.20 | 131.23 | 73.16 | 1.37 | 127.55 |
| 2009 | 70.23 | 1.18 | 130.52 | 71.23 | 1.25 | 134.00 | 73.63 | - | 128.40 |
| 2010 | 67.95 | 1.24 | 126.46 | 69.04 | 1.14 | 130.24 | 70.12 | 2.92 | 121.62 |
| 2011 | 69.56 | 1.44 | 129.56 | 70.22 | 1.39 | 132.58 | 72.82 | 2.69 | 126.69 |

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- Statistic not shown. Rate based on less than 16 cases for the time interval.