

Table 4.8
Cancer of the Female Breast (*In Situ*)

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

| | All Races, Females | | | White Females | | | Black Females | | |
|--------------------|--------------------|-------|-------|---------------|-------|-------|---------------|-------|--------|
| | All | <50 | 50+ | All | <50 | 50+ | All | <50 | 50+ |
| Year of Diagnosis: | | | | | | | | | |
| 1975 | 5.83 | 3.78 | 11.19 | 5.89 | 3.81 | 11.32 | 3.94 | - | 8.31 |
| 1976 | 5.28 | 2.72 | 11.98 | 5.36 | 2.89 | 11.83 | 3.28 | - | 9.40 |
| 1977 | 4.25 | 2.56 | 8.67 | 4.32 | 2.59 | 8.85 | 3.03 | - | - |
| 1978 | 4.40 | 2.36 | 9.74 | 4.55 | 2.50 | 9.91 | 3.29 | - | - |
| 1979 | 4.58 | 2.81 | 9.22 | 4.65 | 2.85 | 9.38 | 4.78 | - | 9.55 |
| 1980 | 4.83 | 2.98 | 9.67 | 5.06 | 3.11 | 10.17 | 3.56 | - | - |
| 1981 | 4.96 | 2.64 | 11.05 | 4.93 | 2.52 | 11.26 | 4.08 | - | 8.72 |
| 1982 | 5.30 | 2.73 | 12.03 | 5.34 | 2.71 | 12.24 | 5.55 | 2.73 | 12.95 |
| 1983 | 6.09 | 3.03 | 14.09 | 6.22 | 3.03 | 14.57 | 5.41 | - | 13.20 |
| 1984 | 8.63 | 4.79 | 18.66 | 9.18 | 5.19 | 19.61 | 6.35 | 2.37 | 16.78 |
| 1985 | 11.53 | 5.93 | 26.20 | 12.11 | 6.27 | 27.39 | 8.21 | 3.49 | 20.58 |
| 1986 | 13.63 | 6.78 | 31.56 | 14.28 | 7.23 | 32.74 | 9.32 | 5.12 | 20.33 |
| 1987 | 17.38 | 7.83 | 42.40 | 18.22 | 8.24 | 44.36 | 12.31 | 5.64 | 29.75 |
| 1988 | 17.58 | 8.20 | 42.13 | 18.15 | 8.54 | 43.32 | 16.00 | 7.38 | 38.56 |
| 1989 | 16.54 | 7.02 | 41.46 | 17.11 | 7.28 | 42.88 | 14.55 | 5.52 | 38.18 |
| 1990 | 19.15 | 8.40 | 47.29 | 19.94 | 8.76 | 49.21 | 15.08 | 5.55 | 40.05 |
| 1991 | 19.78 | 8.77 | 48.62 | 20.48 | 8.88 | 50.87 | 15.43 | 7.30 | 36.71 |
| 1992 | 21.42 | 9.00 | 53.96 | 22.19 | 9.26 | 56.06 | 19.12 | 6.84 | 51.29 |
| 1993 | 20.71 | 8.36 | 53.05 | 21.36 | 8.79 | 54.27 | 16.75 | 6.07 | 44.72 |
| 1994 | 22.31 | 8.75 | 57.82 | 22.92 | 9.05 | 59.22 | 20.18 | 7.49 | 53.40 |
| 1995 | 24.72 | 9.64 | 64.20 | 25.10 | 9.99 | 64.65 | 22.76 | 6.51 | 65.30 |
| 1996 | 25.39 | 9.82 | 66.14 | 25.95 | 9.79 | 68.25 | 22.74 | 7.79 | 61.87 |
| 1997 | 28.34 | 11.06 | 73.58 | 29.00 | 11.25 | 75.48 | 28.24 | 11.42 | 72.28 |
| 1998 | 32.80 | 12.00 | 87.27 | 33.81 | 12.36 | 89.98 | 30.47 | 10.79 | 82.01 |
| 1999 | 32.76 | 11.97 | 87.20 | 33.21 | 12.22 | 88.15 | 29.72 | 10.42 | 80.27 |
| 2000 | 32.83 | 11.77 | 87.99 | 33.92 | 12.53 | 89.93 | 29.67 | 8.06 | 86.26 |
| 2001 | 33.72 | 11.58 | 91.69 | 34.32 | 12.06 | 92.61 | 31.74 | 9.01 | 91.28 |
| 2002 | 34.07 | 11.90 | 92.13 | 34.64 | 12.32 | 93.08 | 28.59 | 8.66 | 80.78 |
| 2003 | 32.50 | 12.00 | 86.17 | 33.51 | 12.52 | 88.45 | 29.85 | 9.37 | 83.49 |
| 2004 | 33.18 | 12.74 | 86.71 | 33.98 | 12.97 | 89.01 | 30.38 | 9.93 | 83.95 |
| 2005 | 32.68 | 12.42 | 85.73 | 33.62 | 12.93 | 87.80 | 31.66 | 9.96 | 88.48 |
| 2006 | 33.29 | 13.78 | 84.37 | 33.59 | 14.27 | 84.18 | 35.67 | 11.50 | 98.97 |
| 2007 | 35.41 | 14.34 | 90.60 | 35.45 | 14.55 | 90.19 | 33.55 | 10.93 | 92.79 |
| 2008 | 37.03 | 14.16 | 96.93 | 37.08 | 14.57 | 96.03 | 36.66 | 11.65 | 102.14 |

Additional information on the model used to delay-adjust SEER Incidence rates can be found at <http://surveillance.cancer.gov/delay/>.

^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).

- Delay-adjusted rate is not shown for observed rates based on less than 16 cases for the time interval.