

Table 4.20
Cancer of the Female Breast (*In Situ*)

SEER Incidence
Age-Adjusted Rates and Trends^a
By Race/Ethnicity

| SEER Incidence RACE/ETHNICITY | SEER 18 Areas ^b Rate 2007-2011 Rate per 100,000 persons | SEER 13 Areas ^b Trend 2002-2011 ^c AAPC (%) | SEER 9 Areas ^b Trend 2002-2011 ^d AAPC (%) |
|----------------------------------|--|--|---|
| | Females | Females | Females |
| All Races | 31.7 | 0.6 | 0.8* |
| White | 32.1 | 0.4 | 0.7* |
| White Hispanic ^e | 21.1 | 1.6* | - |
| White Non-Hispanic ^e | 34.4 | 0.5 | - |
| Black | 29.9 | 0.7 | 1.6* |
| Asian/Pacific Islander | 29.7 | 0.0 | - |
| Amer Ind/Alaska Nat ^f | 15.0 | 1.5 | - |
| Hispanic ^e | 20.5 | 1.5* | - |

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.1.0, April 2014, National Cancer Institute.

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

Trend based on less than 10 cases for at least one year within the time interval.

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

^c The 2002-2011 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2011.

^d The 2002-2011 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2011.

^e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^f Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

* The APC is significantly different from zero ($p < .05$).