

Table 4.19
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 2011-2015 Rate per 100,000 persons | SEER 13 Areas ^b Trend 2006-2015 ^c AAPC (%) | SEER 9 Areas ^b Trend 2006-2015 ^d AAPC (%) |
|----------------------------------|--|--|---|
| | Females | Females | Females |
| All Races | 31.1 | 0.0 | -0.3 |
| White | 30.8 | -0.8 | -0.8 |
| White Hispanic ^e | 22.5 | 1.9* | - |
| White Non-Hispanic ^e | 32.9 | -0.6 | - |
| Black | 32.1 | 1.5* | 1.4* |
| Asian/Pacific Islander | 31.3 | 1.7* | - |
| Amer Ind/Alaska Nat ^f | 18.1 | 1.5* | - |
| Hispanic ^e | 21.8 | 1.8* | - |

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.6, February 2018, 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 2006-2015 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2015.

^d The 2006-2015 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2015.

^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 ($p < .05$).