

Table 21.11  
Cancer of the Ovary (Invasive)

SEER Incidence and U.S. Mortality  
Age-Adjusted Rates and Trends<sup>a</sup>  
By Race/Ethnicity and Sex

SEER Incidence	SEER 18 Areas <sup>b</sup>	SEER 13 Areas <sup>b</sup>	SEER 9 Areas <sup>b</sup>
	Rate 2008-2012	Trend 2003-2012 <sup>c</sup>	Trend 2003-2012 <sup>d</sup>
	Rate per 100,000 persons	AAPC (%)	AAPC (%)
RACE/ETHNICITY	Females	Females	Females
All Races	12.1	-1.0*	-1.1*
White	12.8	-1.0*	-1.1*
White Hispanic <sup>e</sup>	11.6	-0.3	-
White Non-Hispanic <sup>e</sup>	12.9	-1.1*	-
Black	9.8	-0.4	-0.4*
Asian/Pacific Islander	9.4	-0.5*	-
Amer Ind/Alaska Nat <sup>f</sup>	10.0	0.1	-
Hispanic <sup>e</sup>	11.0	-0.3	-
<u>U.S. Mortality<sup>g</sup></u>			
	Rate 2008-2012	Trend 2003-2012 <sup>h</sup>	
	Rate per 100,000 persons	AAPC (%)	
RACE/ETHNICITY	Females	Females	
All Races	7.7	-2.0*	
White	8.0	-2.0*	
White Hispanic <sup>e</sup>	5.9	-0.4*	
White Non-Hispanic <sup>e</sup>	8.2	-2.0*	
Black	6.7	-1.3	
Asian/Pacific Islander	4.6	-0.3	
Amer Ind/Alaska Nat			
Total U.S.	5.2	-0.2	
CHSDA Counties	6.7	0.3	
Non-CHSDA Counties	3.4	-0.2	
Hispanic <sup>e</sup>	5.6	-0.5*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.2.0, April 2015, 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.

<sup>a</sup> 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).

<sup>b</sup> 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.

<sup>c</sup> The 2003-2012 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2012.

<sup>d</sup> The 2003-2012 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2012.

<sup>e</sup> 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. The 2003-2012 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.

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

<sup>g</sup> US Mortality Files, National Center for Health Statistics, CDC.

<sup>h</sup> The 2003-2012 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2012.

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