

Table 21.3
Cancer of the Ovary (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints, 1992-2012 With up to Three Joinpoints,
Ages 65+ by Race/Ethnicity

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2003-12	2008-12
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2012</u>														
All Races	1975-90	1.4*	1990-12	-1.0*									-1.0*	-1.0*
White	1975-90	1.5*	1990-12	-0.8*									-0.8*	-0.8*
Black	1975-12	0.0											0.0	0.0
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2012</u>														
All Races	1992-12	-1.0*											-1.0*	-1.0*
White	1992-12	-0.9*											-0.9*	-0.9*
Black	1992-12	-0.3											-0.3	-0.3
<u>SEER 9 Observed Incidence^a, 1975-2012</u>														
All Races	1975-90	1.4*	1990-12	-1.1*									-1.1*	-1.1*
White	1975-90	1.5*	1990-12	-1.0*									-1.0*	-1.0*
Black	1975-12	-0.1											-0.1	-0.1
<u>SEER 13 Observed Incidence^b, 1992-2012</u>														
All Races	1992-12	-1.2*											-1.2*	-1.2*
White	1992-12	-1.0*											-1.0*	-1.0*
White NH ^{ef}	1992-12	-1.0*											-1.0*	-1.0*
Black	1992-12	-0.5											-0.5	-0.5
Black NH ^{ef}	1992-12	-0.5											-0.5	-0.5
API ^e	1992-12	-0.8											-0.8	-0.8
AI/AN ^{eg}	1992-12	1.8											1.8	1.8
Hispanic ^f	1992-12	-0.9*											-0.9*	-0.9*
<u>U.S. Cancer Mortality^c, 1975-2012</u>														
All Races	1975-84	0.6*	1984-91	1.6*	1991-05	0.0	2005-12	-2.1*					-1.6*	-2.1*
White	1975-84	0.6*	1984-91	1.6*	1991-06	0.0	2006-12	-2.4*					-1.6*	-2.4*
Black	1975-92	2.2*	1992-12	-0.8*									-0.8*	-0.8*
<u>U.S. Cancer Mortality^c, 1992-2012</u>														
All Races	1992-05	0.0	2005-12	-2.1*									-1.6*	-2.1*
White	1992-05	0.1	2005-12	-2.1*									-1.6*	-2.1*
White NH ^{ef}	1992-05	0.3	2005-12	-2.1*									-1.6*	-2.1*
Black	1992-12	-0.8*											-0.8*	-0.8*
Black NH ^{ef}	1992-12	-0.7*											-0.7*	-0.7*
API ^e	1992-08	1.5*	2008-12	-5.9*									-1.9	-5.9*
AI/AN ^{eg}	1992-12	1.2											1.2	1.2
Hispanic ^f	1992-12	-0.4											-0.4	-0.4

Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

Joinpoint Regression Program Version 4.2.0, April 2015, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

^b Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).

^c Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^d The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

^e API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic

^f 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 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.

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

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

- Joinpoint regression line analysis could not be performed on data series.