

Table 21.3
Cancer of the Ovary (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2014 With up to Five Joinpoints, 1992-2014 With up to Four 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	2005-14	2010-14
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2014</u>														
All Races	1975-90	1.5*	1990-14	-1.1*									-1.1*	-1.1*
White	1975-91	1.4*	1991-14	-1.1*									-1.1*	-1.1*
Black	1975-14	-0.2											-0.2	-0.2
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2014</u>														
All Races	1992-09	-0.9*	2009-14	-3.0*									-2.1*	-3.0*
White	1992-09	-0.8*	2009-14	-3.0*									-2.0*	-3.0*
Black	1992-14	-0.7											-0.7	-0.7
<u>SEER 9 Observed Incidence^a, 1975-2014</u>														
All Races	1975-90	1.4*	1990-10	-1.0*	2010-14	-3.9*							-2.3*	-3.9*
White	1975-91	1.4*	1991-14	-1.1*									-1.1*	-1.1*
Black	1975-14	-0.2											-0.2	-0.2
<u>SEER 13 Observed Incidence^b, 1992-2014</u>														
All Races	1992-10	-1.0*	2010-14	-4.1*									-2.4*	-4.1*
White	1992-10	-0.9*	2010-14	-4.2*									-2.4*	-4.2*
White NH ^{ef}	1992-09	-0.8*	2009-14	-3.4*									-2.3*	-3.4*
Black	1992-14	-0.9*											-0.9*	-0.9*
Black NH ^{ef}	1992-14	-0.9*											-0.9*	-0.9*
API ^e	1992-14	-0.9*											-0.9*	-0.9*
AI/AN ^{eg}	1992-14	0.5											0.5	0.5
Hispanic ^f	1992-14	-1.1*											-1.1*	-1.1*
<u>U.S. Cancer Mortality^c, 1975-2014</u>														
All Races	1975-84	0.6*	1984-91	1.6*	1991-05	0.0	2005-14	-2.1*					-2.1*	-2.1*
White	1975-84	0.5*	1984-91	1.7*	1991-98	-0.3	1998-04	0.7	2004-14	-2.0*			-2.0*	-2.0*
Black	1975-92	2.3*	1992-14	-0.9*									-0.9*	-0.9*
<u>U.S. Cancer Mortality^c, 1992-2014</u>														
All Races	1992-05	0.0	2005-14	-2.1*									-2.1*	-2.1*
White	1992-05	0.1	2005-14	-2.1*									-2.1*	-2.1*
White NH ^{ef}	1992-05	0.3*	2005-14	-2.1*									-2.1*	-2.1*
Black	1992-14	-0.9*											-0.9*	-0.9*
Black NH ^{ef}	1992-14	-0.8*											-0.8*	-0.8*
API ^e	1992-06	1.8*	2006-14	-2.8*									-2.3*	-2.8*
AI/AN ^{eg}	1992-14	0.5											0.5	0.5
Hispanic ^f	1992-14	-0.6*											-0.6*	-0.6*

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

Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute. (<https://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.