

Table 5.2
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2008 With up to Five Joinpoints, 1992-2008 With up to Three Joinpoints,
Ages <50 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	1999-08	2004-08
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2008</u>														
All Races	1975-82	-3.9*	1982-90	0.9	1990-08	-2.2*							-2.2*	-2.2*
White	1975-82	-4.0*	1982-89	2.1	1989-08	-1.9*							-1.9*	-1.9*
Black	1975-08	-3.3*											-3.3*	-3.3*
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2008</u>														
All Races	1992-08	-2.1*											-2.1*	-2.1*
White	1992-08	-1.8*											-1.8*	-1.8*
Black	1992-08	-3.9*											-3.9*	-3.9*
<u>SEER 9 Observed Incidence^a, 1975-2008</u>														
All Races	1975-82	-3.9*	1982-90	0.9	1990-08	-2.3*							-2.3*	-2.3*
White	1975-82	-4.0*	1982-89	2.1	1989-08	-2.0*							-2.0*	-2.0*
Black	1975-08	-3.4*											-3.4*	-3.4*
<u>SEER 13 Observed Incidence^b, 1992-2008</u>														
All Races	1992-08	-2.2*											-2.2*	-2.2*
White	1992-08	-1.9*											-1.9*	-1.9*
White NH ^{ef}	1992-08	-1.7*											-1.7*	-1.7*
Black	1992-08	-4.0*											-4.0*	-4.0*
Black NH ^{ef}	1992-08	-4.0*											-4.0*	-4.0*
API ^e	1992-08	-2.6*											-2.6*	-2.6*
AI/AN ^{eg}	1992-08	-0.4											-0.4	-0.4
Hispanic ^f	1992-08	-3.7*											-3.7*	-3.7*
<u>U.S. Cancer Mortality^c, 1975-2008</u>														
All Races	1975-81	-3.8*	1981-97	-0.7*	1997-00	-6.1	2000-08	-1.4*					-1.9*	-1.4*
White	1975-80	-4.2*	1980-94	-0.2	1994-08	-2.2*							-2.2*	-2.2*
Black	1975-08	-3.3*											-3.3*	-3.3*
<u>U.S. Cancer Mortality^c, 1992-2008</u>														
All Races	1992-03	-3.0*	2003-08	-0.9									-1.9*	-0.9
White	1992-08	-2.1*											-2.1*	-2.1*
White NH ^{ef}	1992-08	-2.0*											-2.0*	-2.0*
Black	1992-08	-3.9*											-3.9*	-3.9*
Black NH ^{ef}	1992-08	-3.8*											-3.8*	-3.8*
API ^e	1992-08	-3.9*											-3.9*	-3.9*
AI/AN ^{eg}	1992-08	-1.1											-1.1	-1.1
Hispanic ^f	1992-08	-2.8*											-2.8*	-2.8*

Joinpoint Regression Program Version 3.5, April 2011, 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 CT, DC, ME, MD, MN, NH, NY, ND, OK and VT.

^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.