

Table 5.2
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2016 With up to Five Joinpoints, 2000-2016 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	2007-16	2012-16
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2016</u>														
All Races	1975-81	-3.7*	1981-98	-0.5	1998-01	-7.4	2001-16	-0.2					-0.2	-0.2
White	1975-82	-4.0*	1982-89	2.1	1989-05	-1.9*	2005-16	0.5					0.5	0.5
Black	1975-16	-3.2*											-3.2*	-3.2*
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2016</u>														
All Races	2000-04	-2.7*	2004-07	0.2	2007-13	-1.9*	2013-16	2.9*					-0.3	1.7*
White	2000-03	-3.7*	2003-08	0.3	2008-13	-2.2*	2013-16	3.6*					0.0	2.1*
White NH ^{ef}	2000-16	-0.4*											-0.4*	-0.4*
Black	2000-16	-2.2*											-2.2*	-2.2*
Black NH ^{ef}	2000-16	-2.1*											-2.1*	-2.1*
API ^e	2000-16	-0.8											-0.8	-0.8
AI/AN ^{eg}	2000-16	2.0											2.0	2.0
Hispanic ^f	2000-03	-7.6*	2003-14	-2.8*	2014-16	8.6							-0.4	2.7
<u>U.S. Cancer Mortality^c, 1975-2016</u>														
All Races	1975-81	-3.8*	1981-96	-0.7*	1996-03	-3.9*	2003-16	-0.3					-0.3	-0.3
White	1975-80	-4.1*	1980-97	-0.3	1997-03	-4.0*	2003-16	0.3					0.3	0.3
Black	1975-16	-3.2*											-3.2*	-3.2*
<u>U.S. Cancer Mortality^c, 2000-2016</u>														
All Races	2000-03	-3.4*	2003-16	-0.4*									-0.4*	-0.4*
White	2000-08	-1.5*	2008-16	1.2*									0.9*	1.2*
White NH ^{ef}	2000-08	-1.1*	2008-16	1.2*									1.0*	1.2*
Black	2000-13	-1.8*	2013-16	-9.9*									-4.6*	-8.0*
Black NH ^{ef}	2000-13	-1.6*	2013-16	-9.8*									-4.4*	-7.8*
API ^e	2000-16	-1.4											-1.4	-1.4
AI/AN ^{eg}	2000-16	-2.3											-2.3	-2.3
Hispanic ^f	2000-02	-13.4	2002-16	-1.1*									-1.1*	-1.1*

Joinpoint Regression Program Version 4.7, February 2019, 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 21 areas (SEER 9 areas, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^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.

^g Data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

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

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