

Table 5.2
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2017 With up to Five Joinpoints, 2000-2017 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	2008-17	2013-17
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2017</u>														
All Races	1975-81	-3.7*	1981-98	-0.5	1998-01	-7.3	2001-17	-0.3					-0.3	-0.3
White	1975-82	-4.0*	1982-89	2.1	1989-05	-1.9*	2005-17	0.4					0.4	0.4
Black	1975-17	-3.1*											-3.1*	-3.1*
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2017</u>														
All Races	2000-13	-1.4*	2013-17	2.1*									0.1	2.1*
White	2000-03	-3.7*	2003-08	0.4	2008-12	-2.6	2012-17	1.9*					-0.1	1.9*
White NH ^{ef}	2000-13	-0.7*	2013-17	2.4									0.7	2.4
Black	2000-17	-2.1*											-2.1*	-2.1*
Black NH ^{ef}	2000-17	-2.0*											-2.0*	-2.0*
API ^e	2000-17	-0.6											-0.6	-0.6
AI/AN ^{eg}	2000-17	1.9											1.9	1.9
Hispanic ^f	2000-13	-3.6*	2013-17	3.2									-0.6	3.2
<u>U.S. Cancer Mortality^c, 1975-2017</u>														
All Races	1975-81	-3.8*	1981-96	-0.7*	1996-03	-3.9*	2003-17	-0.3					-0.3	-0.3
White	1975-80	-4.1*	1980-96	-0.3	1996-05	-3.0*	2005-17	0.7*					0.7*	0.7*
Black	1975-17	-3.2*											-3.2*	-3.2*
<u>U.S. Cancer Mortality^c, 2000-2017</u>														
All Races	2000-03	-3.5*	2003-17	-0.3*									-0.3*	-0.3*
White	2000-08	-1.4*	2008-17	1.1*									1.1*	1.1*
White NH ^{ef}	2000-08	-1.1*	2008-17	1.0*									1.0*	1.0*
Black	2000-17	-2.5*											-2.5*	-2.5*
Black NH ^{ef}	2000-17	-2.4*											-2.4*	-2.4*
API ^e	2000-17	-1.1											-1.1	-1.1
AI/AN ^{eg}	2000-17	-1.6											-1.6	-1.6
Hispanic ^f	2000-11	-3.2*	2011-17	2.5									0.5	2.5

Joinpoint Regression Program Version 4.8, April 2020, 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.