

Table 5.1
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,
All Ages 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	1975-82	-4.6*	1982-90	0.0	1990-06	-2.7*	2006-16	-0.3					-0.3	-0.3
White	1975-82	-4.8*	1982-90	0.4	1990-05	-2.5*	2005-16	0.0					0.0	0.0
Black	1975-16	-3.6*											-3.6*	-3.6*
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2016</u>														
All Races	2000-03	-3.6*	2003-13	-1.5*	2013-16	1.1							-0.6	0.5
White	2000-03	-4.3*	2003-08	-0.2	2008-13	-2.3*	2013-16	2.7					-0.4	1.4
White NH ^{ef}	2000-03	-3.5	2003-16	-0.4*									-0.4*	-0.4*
Black	2000-16	-2.8*											-2.8*	-2.8*
Black NH ^{ef}	2000-16	-2.7*											-2.7*	-2.7*
API ^e	2000-16	-2.1*											-2.1*	-2.1*
AI/AN ^{eg}	2000-16	1.1											1.1	1.1
Hispanic ^f	2000-13	-4.0*	2013-16	3.0									-1.7*	1.2
<u>U.S. Cancer Mortality^c, 1975-2016</u>														
All Races	1975-82	-4.4*	1982-96	-1.6*	1996-03	-3.9*	2003-16	-0.7*					-0.7*	-0.7*
White	1975-83	-4.2*	1983-96	-1.3*	1996-04	-3.3*	2004-16	-0.1					-0.1	-0.1
Black	1975-81	-4.8*	1981-93	-2.3*	1993-01	-5.0*	2001-16	-2.7*					-2.7*	-2.7*
<u>U.S. Cancer Mortality^c, 2000-2016</u>														
All Races	2000-03	-4.1*	2003-16	-0.7*									-0.7*	-0.7*
White	2000-03	-3.9*	2003-06	0.2	2006-09	-1.9	2009-16	0.5*					0.0	0.5*
White NH ^{ef}	2000-04	-3.0*	2004-16	-0.1									-0.1	-0.1
Black	2000-16	-2.7*											-2.7*	-2.7*
Black NH ^{ef}	2000-16	-2.6*											-2.6*	-2.6*
API ^e	2000-16	-2.7*											-2.7*	-2.7*
AI/AN ^{eg}	2000-16	-2.7*											-2.7*	-2.7*
Hispanic ^f	2000-02	-10.7*	2002-06	-0.1	2006-11	-3.9*	2011-16	0.7					-1.4*	0.7

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.