

Table 5.1  
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence<sup>ab</sup> and U.S. Mortality<sup>c</sup> Using the Joinpoint Regression Program,  
1975-2008 With up to Five Joinpoints, 1992-2008 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 <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	1999-08	2004-08
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2008</u>														
All Races	1975-82	-4.6*	1982-90	-0.1	1990-08	-2.6*							-2.6*	-2.6*
White	1975-82	-4.7*	1982-90	0.4	1990-08	-2.4*							-2.4*	-2.4*
Black	1975-08	-3.7*											-3.7*	-3.7*
<u>SEER 13 Delay-Adjusted Incidence<sup>b</sup>, 1992-2008</u>														
All Races	1992-08	-2.6*											-2.6*	-2.6*
White	1992-08	-2.2*											-2.2*	-2.2*
Black	1992-08	-3.8*											-3.8*	-3.8*
<u>SEER 9 Observed Incidence<sup>a</sup>, 1975-2008</u>														
All Races	1975-82	-4.6*	1982-90	0.0	1990-08	-2.7*							-2.7*	-2.7*
White	1975-82	-4.8*	1982-90	0.4	1990-08	-2.5*							-2.5*	-2.5*
Black	1975-08	-3.7*											-3.7*	-3.7*
<u>SEER 13 Observed Incidence<sup>b</sup>, 1992-2008</u>														
All Races	1992-08	-2.7*											-2.7*	-2.7*
White	1992-08	-2.3*											-2.3*	-2.3*
White NH <sup>ef</sup>	1992-08	-2.2*											-2.2*	-2.2*
Black	1992-08	-3.9*											-3.9*	-3.9*
Black NH <sup>ef</sup>	1992-95	0.6	1995-08	-4.4*									-4.4*	-4.4*
API <sup>e</sup>	1992-08	-4.5*											-4.5*	-4.5*
AI/AN <sup>eg</sup>	1992-08	-1.7											-1.7	-1.7
Hispanic <sup>f</sup>	1992-08	-3.7*											-3.7*	-3.7*
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2008</u>														
All Races	1975-82	-4.4*	1982-96	-1.6*	1996-03	-3.8*	2003-08	-0.6					-2.0*	-0.6
White	1975-83	-4.2*	1983-96	-1.3*	1996-03	-3.5*	2003-08	-0.4					-1.8*	-0.4
Black	1975-81	-4.8*	1981-93	-2.4*	1993-03	-4.7*	2003-08	-1.8					-3.1*	-1.8
<u>U.S. Cancer Mortality<sup>c</sup>, 1992-2008</u>														
All Races	1992-97	-2.4*	1997-03	-3.8*	2003-08	-0.6							-2.0*	-0.6
White	1992-96	-1.3	1996-03	-3.5*	2003-08	-0.4							-1.8*	-0.4
White NH <sup>ef</sup>	1992-97	-1.6*	1997-04	-3.5*	2004-08	0.5							-1.8*	0.5
Black	1992-01	-5.1*	2001-08	-2.6*									-3.1*	-2.6*
Black NH <sup>ef</sup>	1992-01	-5.0*	2001-08	-2.7*									-3.2*	-2.7*
API <sup>e</sup>	1992-08	-3.7*											-3.7*	-3.7*
AI/AN <sup>eg</sup>	1992-08	-2.4*											-2.4*	-2.4*
Hispanic <sup>f</sup>	1992-08	-2.6*											-2.6*	-2.6*

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).

<sup>a</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

<sup>b</sup> Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).

<sup>c</sup> Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>d</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

<sup>e</sup> API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic

<sup>f</sup> 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.

<sup>g</sup> 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.