

Table 5.3  
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,  
1975-2006 With up to Four Joinpoints, 1992-2006 With up to Two Joinpoints,  
Ages 50+ by Race/Ethnicity

	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	1997-2006	2002-2006
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2006</u>												
All Races	1975-1983	-4.9*	1983-1991	-0.8	1991-2006	-3.4*					-3.4*	-3.4*
White	1975-1985	-4.6*	1985-1991	0.1	1991-2006	-3.3*					-3.3*	-3.3*
Black	1975-2006	-4.0*									-4.0*	-4.0*
<u>SEER 13 Delay-Adjusted Incidence<sup>b</sup>, 1992-2006</u>												
All Races	1992-2006	-3.3*									-3.3*	-3.3*
White	1992-2006	-2.7*									-2.7*	-2.7*
Black	1992-2006	-3.9*									-3.9*	-3.9*
<u>SEER 9 Observed Incidence<sup>a</sup>, 1975-2006</u>												
All Races	1975-1983	-4.9*	1983-1991	-0.8	1991-2006	-3.5*					-3.5*	-3.5*
White	1975-1985	-4.6*	1985-1991	0.1	1991-2006	-3.4*					-3.4*	-3.4*
Black	1975-2006	-4.1*									-4.1*	-4.1*
<u>SEER 13 Observed Incidence<sup>b</sup>, 1992-2006</u>												
All Races	1992-2006	-3.3*									-3.3*	-3.3*
White	1992-2006	-2.8*									-2.8*	-2.8*
White NH <sup>ef</sup>	1992-2006	-3.1*									-3.1*	-3.1*
Black	1992-2006	-4.0*									-4.0*	-4.0*
Black NH <sup>ef</sup>	1992-1995	5.4	1995-2006	-5.4*							-5.4*	-5.4*
API <sup>e</sup>	1992-2006	-6.5*									-6.5*	-6.5*
AI/AN <sup>eg</sup>	1992-2006	-2.9									-2.9	-2.9
Hispanic <sup>f</sup>	1992-2006	-3.7*									-3.7*	-3.7*
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2006</u>												
All Races	1975-1984	-4.3*	1984-1994	-1.8*	1994-2004	-3.5*	2004-2006	0.1			-2.7*	-1.7
White	1975-1984	-4.6*	1984-1996	-1.8*	1996-2004	-3.5*	2004-2006	1.6			-2.4*	-1.0
Black	1975-1993	-3.0*	1993-2006	-4.3*							-4.3*	-4.3*
<u>U.S. Cancer Mortality<sup>c</sup>, 1992-2006</u>												
All Races	1992-2004	-3.4*	2004-2006	-0.2							-2.7*	-1.8
White	1992-2006	-2.8*									-2.8*	-2.8*
White NH <sup>ef</sup>	1992-2006	-3.0*									-3.0*	-3.0*
Black	1992-2006	-4.6*									-4.6*	-4.6*
Black NH <sup>ef</sup>	1992-2006	-4.5*									-4.5*	-4.5*
API <sup>e</sup>	1992-2006	-3.7*									-3.7*	-3.7*
AI/AN <sup>eg</sup>	1992-2006	-4.9*									-4.9*	-4.9*
Hispanic <sup>f</sup>	1992-2006	-2.7*									-2.7*	-2.7*

Joinpoint Regression Program Version 3.3.1, April 2008, National Cancer Institute. (<http://srab.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.