Table 5.3
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence[a][b] 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 |
| **SEER 9 Delay-Adjusted Incidence[a], 1975-2017** | | | | | | | | | | | | | | |
| All Races | 1975-83 | -4.9* | 1983-91 | -0.9 | 1991-06 | -3.3* | 2006-17 | -1.2* | | | | | -1.2* | -1.2* |
| White | 1975-85 | -4.6* | 1985-91 | 0.1 | 1991-05 | -3.4* | 2005-17 | -0.7 | | | | | -0.7 | -0.7 |
| Black | 1975-17 | -3.9* | | | | | | | | | | | -3.9* | -3.9* |
| **SEER 21 Delay-Adjusted Incidence[b], 2000-2017** | | | | | | | | | | | | | | |
| All Races | 2000-03 | -5.4* | 2003-17 | -1.4* | | | | | | | | | -1.4* | -1.4* |
| White | 2000-03 | -5.1* | 2003-17 | -1.2* | | | | | | | | | -1.2* | -1.2* |
| White NH[e][f] | 2000-03 | -5.7* | 2003-17 | -0.8* | | | | | | | | | -0.8* | -0.8* |
| Black | 2000-03 | -6.9* | 2003-17 | -2.6* | | | | | | | | | -2.6* | -2.6* |
| Black NH[e][f] | 2000-17 | -3.1* | | | | | | | | | | | -3.1* | -3.1* |
| API[e] | 2000-17 | -2.7* | | | | | | | | | | | -2.7* | -2.7* |
| AI/AN[e][g] | 2000-17 | -0.7 | | | | | | | | | | | -0.7 | -0.7 |
| Hispanic[f] | 2000-17 | -3.7* | | | | | | | | | | | -3.7* | -3.7* |
| **U.S. Cancer Mortality[c], 1975-2017** | | | | | | | | | | | | | | |
| All Races | 1975-84 | -4.3* | 1984-94 | -1.8* | 1994-04 | -3.4* | 2004-17 | -0.9* | | | | | -0.9* | -0.9* |
| White | 1975-84 | -4.6* | 1984-96 | -1.8* | 1996-03 | -3.6* | 2003-17 | -0.7* | | | | | -0.7* | -0.7* |
| Black | 1975-79 | -5.5* | 1979-93 | -2.7* | 1993-04 | -4.6* | 2004-17 | -2.3* | | | | | -2.3* | -2.3* |
| **U.S. Cancer Mortality[c], 2000-2017** | | | | | | | | | | | | | | |
| All Races | 2000-04 | -3.6* | 2004-17 | -0.9* | | | | | | | | | -0.9* | -0.9* |
| White | 2000-03 | -4.1* | 2003-17 | -0.6* | | | | | | | | | -0.6* | -0.6* |
| White NH[e][f] | 2000-04 | -3.4* | 2004-17 | -0.5* | | | | | | | | | -0.5* | -0.5* |
| Black | 2000-17 | -2.6* | | | | | | | | | | | -2.6* | -2.6* |
| Black NH[e][f] | 2000-17 | -2.6* | | | | | | | | | | | -2.6* | -2.6* |
| API[e] | 2000-17 | -2.9* | | | | | | | | | | | -2.9* | -2.9* |
| AI/AN[e][g] | 2000-17 | -3.5* | | | | | | | | | | | -3.5* | -3.5* |
| Hispanic[f] | 2000-17 | -2.3* | | | | | | | | | | | -2.3* | -2.3* |

Joinpoint Regression Program Version 4.8, April 2020, National Cancer Institute. (https://surveillance.cancer.gov/joinpoint/).

[a] The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
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.