

Table 25.2
Cancer of the Testis (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2008 With up to Five Joinpoints, 1992-2008 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 | 1999-08 | 2004-08 |
| <u>SEER 9 Delay-Adjusted Incidence^a, 1975-2008</u> | | | | | | | | | | | | | | |
| All Races | 1975-89 | 2.7* | 1989-08 | 0.8* | | | | | | | | | 0.8* | 0.8* |
| White | 1975-87 | 3.4* | 1987-08 | 1.1* | | | | | | | | | 1.1* | 1.1* |
| Black | 1975-08 | 1.8* | | | | | | | | | | | 1.8* | 1.8* |
| <u>SEER 13 Delay-Adjusted Incidence^b, 1992-2008</u> | | | | | | | | | | | | | | |
| All Races | 1992-08 | 1.1* | | | | | | | | | | | 1.1* | 1.1* |
| White | 1992-08 | 1.3* | | | | | | | | | | | 1.3* | 1.3* |
| Black | 1992-08 | 0.8 | | | | | | | | | | | 0.8 | 0.8 |
| <u>SEER 9 Observed Incidence^a, 1975-2008</u> | | | | | | | | | | | | | | |
| All Races | 1975-89 | 2.8* | 1989-08 | 0.7* | | | | | | | | | 0.7* | 0.7* |
| White | 1975-89 | 3.1* | 1989-08 | 1.0* | | | | | | | | | 1.0* | 1.0* |
| Black | 1975-08 | 1.7* | | | | | | | | | | | 1.7* | 1.7* |
| <u>SEER 13 Observed Incidence^b, 1992-2008</u> | | | | | | | | | | | | | | |
| All Races | 1992-08 | 1.0* | | | | | | | | | | | 1.0* | 1.0* |
| White | 1992-08 | 1.2* | | | | | | | | | | | 1.2* | 1.2* |
| White NH ^{ef} | 1992-08 | 1.3* | | | | | | | | | | | 1.3* | 1.3* |
| Black | 1992-08 | 0.6 | | | | | | | | | | | 0.6 | 0.6 |
| Black NH ^{ef} | 1992-08 | 0.5 | | | | | | | | | | | 0.5 | 0.5 |
| API ^e | 1992-08 | 0.5 | | | | | | | | | | | 0.5 | 0.5 |
| AI/AN ^{eg} | 1992-08 | 1.9 | | | | | | | | | | | 1.9 | 1.9 |
| Hispanic ^f | 1992-08 | 2.6* | | | | | | | | | | | 2.6* | 2.6* |
| <u>U.S. Cancer Mortality^c, 1975-2008</u> | | | | | | | | | | | | | | |
| All Races | 1975-83 | -9.8* | 1983-08 | -1.7* | | | | | | | | | -1.7* | -1.7* |
| White | 1975-82 | -10.9* | 1982-08 | -1.8* | | | | | | | | | -1.8* | -1.8* |
| Black | 1975-08 | -1.1* | | | | | | | | | | | -1.1* | -1.1* |
| <u>U.S. Cancer Mortality^c, 1992-2008</u> | | | | | | | | | | | | | | |
| All Races | 1992-08 | -1.3* | | | | | | | | | | | -1.3* | -1.3* |
| White | 1992-08 | -1.4* | | | | | | | | | | | -1.4* | -1.4* |
| White NH ^{ef} | 1992-08 | -1.6* | | | | | | | | | | | -1.6* | -1.6* |
| Black | 1992-08 | 0.0 | | | | | | | | | | | 0.0 | 0.0 |
| Black NH ^{ef} | 1992-08 | 0.0 | | | | | | | | | | | 0.0 | 0.0 |
| API ^e | 1992-08 | 6.5* | | | | | | | | | | | 6.5* | 6.5* |
| AI/AN ^{eg} | - | - | | | | | | | | | | | - | - |
| Hispanic ^f | 1992-08 | 1.3 | | | | | | | | | | | 1.3 | 1.3 |

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).

^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 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).

^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.

The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, OK and VT.

^g 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.