Table 25.1
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,
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	1999-08	2004-08
SEER 9 Delay-Adjusted Incidence[a], 1975-2008														
All Races	1975-89	2.3*	1989-08	0.8*									0.8*	0.8*
White	1975-87	2.8*	1987-08	1.1*									1.1*	1.1*
Black	1975-08	2.0*											2.0*	2.0*
SEER 13 Delay-Adjusted Incidence[b], 1992-2008														
All Races	1992-08	1.1*											1.1*	1.1*
White	1992-08	1.3*											1.3*	1.3*
Black	1992-94	53.8	1994-08	-0.1									-0.1	-0.1
SEER 9 Observed Incidence[a], 1975-2008														
All Races	1975-89	2.3*	1989-08	0.8*									0.8*	0.8*
White	1975-89	2.6*	1989-08	1.0*									1.0*	1.0*
Black	1975-08	1.9*											1.9*	1.9*
SEER 13 Observed Incidence[b], 1992-2008														
All Races	1992-08	1.1*											1.1*	1.1*
White	1992-08	1.2*											1.2*	1.2*
White NH[ef]	1992-08	1.4*											1.4*	1.4*
Black	1992-94	54.1	1994-08	-0.3									-0.3	-0.3
Black NH[ef]	1992-94	51.1	1994-08	-0.2									-0.2	-0.2
API[e]	1992-08	0.9											0.9	0.9
AI/AN[eg]	1992-08	1.8											1.8	1.8
Hispanic[f]	1992-08	2.4*											2.4*	2.4*
U.S. Cancer Mortality[c], 1975-2008														
All Races	1975-81	-10.5*	1981-94	-3.1*	1994-08	-0.7							-0.7	-0.7
White	1975-81	-10.6*	1981-91	-3.3*	1991-08	-1.0*							-1.0*	-1.0*
Black	1975-08	-1.8*											-1.8*	-1.8*
U.S. Cancer Mortality[c], 1992-2008														
All Races	1992-08	-0.9*											-0.9*	-0.9*
White	1992-08	-1.0*											-1.0*	-1.0*
White NH[ef]	1992-08	-1.0*											-1.0*	-1.0*
Black	1992-08	0.5											0.5	0.5
Black NH[ef]	1992-08	0.8											0.8	0.8
API[e]	1992-08	5.0*											5.0*	5.0*
AI/AN[eg]	–	–											–	–
Hispanic[f]	1992-08	0.3											0.3	0.3

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.