

Table 23.2
Cancer of the Prostate (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2010 With up to Five Joinpoints, 1992-2010 With up to Three Joinpoints,
Ages <65 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	2001-10	2006-10
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2010</u>														
All Races	1975-88	3.1*	1988-92	23.3*	1992-01	3.4*	2001-10	-0.2					-0.2	-0.2
White	1975-88	3.6*	1988-92	22.7*	1992-01	3.3*	2001-10	-0.3					-0.3	-0.3
Black	1975-89	2.0*	1989-93	26.1*	1993-01	2.7*	2001-10	-0.5					-0.5	-0.5
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2010</u>														
All Races	1992-01	3.4*	2001-10	-0.6									-0.6	-0.6
White	1992-01	3.4*	2001-10	-0.6									-0.6	-0.6
Black	1992-00	3.8*	2000-10	-0.6									-0.6	-0.6
<u>SEER 9 Observed Incidence^a, 1975-2010</u>														
All Races	1975-88	3.1*	1988-92	23.2*	1992-01	3.4*	2001-10	-0.4					-0.4	-0.4
White	1975-88	3.5*	1988-92	23.1*	1992-02	3.0*	2002-10	-0.9					-0.5	-0.9
Black	1975-89	2.0*	1989-93	26.1*	1993-01	2.7*	2001-10	-0.9					-0.9	-0.9
<u>SEER 13 Observed Incidence^b, 1992-2010</u>														
All Races	1992-01	3.4*	2001-10	-0.7									-0.7	-0.7
White	1992-01	3.4*	2001-10	-0.9									-0.9	-0.9
White NH ^{ef}	1992-01	3.4*	2001-10	-0.8									-0.8	-0.8
Black	1992-00	3.8*	2000-10	-0.9									-0.9	-0.9
Black NH ^{ef}	1992-00	3.8*	2000-10	-0.8									-0.8	-0.8
API ^e	1992-01	6.3*	2001-10	-0.1									-0.1	-0.1
AI/AN ^{eg}	1992-10	-0.9											-0.9	-0.9
Hispanic ^f	1992-02	4.5*	2002-10	-1.7*									-1.0*	-1.7*
<u>U.S. Cancer Mortality^c, 1975-2010</u>														
All Races	1975-87	0.5*	1987-90	3.0	1990-96	-3.2*	1996-00	-5.9*	2000-10	-1.3*			-1.3*	-1.3*
White	1975-87	0.7*	1987-90	3.0	1990-96	-3.6*	1996-00	-6.2*	2000-10	-1.1*			-1.1*	-1.1*
Black	1975-92	0.6*	1992-07	-3.2*	2007-10	-0.6							-2.3*	-1.2
<u>U.S. Cancer Mortality^c, 1992-2010</u>														
All Races	1992-01	-4.5*	2001-10	-1.2*									-1.2*	-1.2*
White	1992-01	-4.7*	2001-10	-1.0*									-1.0*	-1.0*
White NH ^{ef}	1992-01	-4.8*	2001-10	-0.7*									-0.7*	-0.7*
Black	1992-06	-3.4*	2006-10	-1.0									-2.3*	-1.0
Black NH ^{ef}	1992-10	-3.0*											-3.0*	-3.0*
API ^e	1992-10	-0.7											-0.7	-0.7
AI/AN ^{eg}	1992-10	-3.5*											-3.5*	-3.5*
Hispanic ^f	1992-10	-2.7*											-2.7*	-2.7*

Joinpoint Regression Program Version 4.0.3, April 2013, National Cancer Institute. (<http://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).
^b Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
^c Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).
^d Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
^e The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
^f API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic
 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 The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, SC, OK and VT.
 * 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.