

Table 23.11
Cancer of the Prostate (Invasive)

SEER Incidence and U.S. Mortality
Age-Adjusted Rates and Trends^a
By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b	SEER 13 Areas ^b	SEER 9 Areas ^b
	Rate 2011-2015	Trend 2006-2015 ^c	Trend 2006-2015 ^d
	Rate per 100,000 persons	AAPC (%)	AAPC (%)
RACE/ETHNICITY	Males	Males	Males
All Races	112.6	-5.9*	-5.7*
White	105.7	-6.2*	-6.0*
White Hispanic ^e	88.8	-7.3*	-
White Non-Hispanic ^e	108.8	-6.2*	-
Black	178.3	-5.8*	-5.5*
Asian/Pacific Islander	59.1	-7.2*	-
Amer Ind/Alaska Nat ^f	54.8	-6.7*	-
Hispanic ^e	91.8	-6.6*	-
<u>U.S. Mortality^g</u>			
	Rate 2011-2015	Trend 2006-2015 ^h	
	Rate per 100,000 persons	AAPC (%)	
RACE/ETHNICITY	Males	Males	
All Races	19.5	-2.9*	
White	18.2	-2.7*	
White Hispanic ^e	16.8	-2.5*	
White Non-Hispanic ^e	18.2	-2.7*	
Black	39.9	-4.2*	
Asian/Pacific Islander	8.8	-3.2*	
Amer Ind/Alaska Nat			
Total U.S.	14.7	-2.6*	
CHSDA Counties	19.8	-1.5*	
Non-CHSDA Counties	9.3	-4.1*	
Hispanic ^e	16.2	-2.8*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.6, February 2018, National Cancer Institute.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval.

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

^c The 2006-2015 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2015.

^d The 2006-2015 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2015.

^e 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 2006-2015 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.

^f Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

^g US Mortality Files, National Center for Health Statistics, CDC.

^h The 2006-2015 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2015.

* The APC is significantly different from zero (p<.05).