

Table 23.15
Cancer of the Prostate (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2010
By Race/Ethnicity and Years Since Diagnosis

Years Since Diagnosis	0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <18 ^e	0 to <35 ^e	>=35 ^g	Complete ^h
<u>Race</u>										
All Races ^b	1,026,391	792,069	487,305	251,456	45,972	10,179	2,557,220	2,616,190	1,492	2,617,682
White ^b	829,641	664,092	414,049	221,725	41,824	9,368	2,129,506	2,183,280	1,708	2,184,988
Black ^b	143,372	101,453	58,873	24,343	3,334	704	328,040	332,272	143	332,415
Asian/Pacific Islander ^c	20,238	14,164	6,970	+	+	+	43,551	+	+	+
Hispanic ^d	56,919	40,651	21,777	+	+	+	119,346	+	+	+

Estimated prevalence percent^a on January 1, 2010, of the SEER 11 population diagnosed in the previous 18 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	Age Specific (Crude)										Age-Adjusted ^f All Ages
	All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
<u>Race</u>											
All Races ^c	1.3222%	-	0.0002%	0.0002%	0.0013%	0.0852%	1.0145%	4.8944%	10.9028%	11.6130%	1.5246%
White ^c	1.3915%	-	-	-	0.0008%	0.0746%	0.9740%	4.8637%	10.9694%	11.2939%	1.5083%
Black ^c	1.4790%	-	-	-	0.0038%	0.2140%	1.9558%	8.2407%	16.1070%	15.8241%	2.3520%
Asian/Pacific Islander ^c	0.6478%	-	-	-	-	0.0213%	0.3416%	1.9750%	5.6894%	8.6466%	0.8183%
Hispanic ^d	0.4767%	-	-	-	0.0008%	0.0396%	0.6030%	3.3919%	8.9218%	10.5882%	1.2170%

^a US 2010 cancer prevalence counts are based on 2010 cancer prevalence proportions from the SEER registries and 1/1/2010 US population estimates based on the average of 2009 and 2010 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

^{b c d} Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

^e Maximum limited-duration prevalence: 35 years for 1975-2010 SEER 9 data; 18 years for 1992-2010 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

^{g h i} (g) Cases diagnosed more than 35 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <35 and >=35. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.