

Table 23.15
Cancer of the Prostate (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2011
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 <19 ^e	0 to <36 ^e	>=36 ^g	Complete ^h
<u>Race</u>										
All Races ^b	1,047,674	793,365	518,837	274,354	57,736	11,316	2,655,003	2,706,583	1,238	2,707,821
White ^b	842,834	661,840	439,478	239,979	52,556	10,463	2,203,073	2,250,165	1,432	2,251,597
Black ^b	147,861	103,144	63,749	28,209	4,112	753	344,435	348,058	120	348,178
Asian/Pacific Islander ^c	20,777	14,755	7,797	+	+	+	46,251	+	+	+
Hispanic ^d	58,787	42,509	23,815	+	+	+	134,478	+	+	+

Estimated prevalence percent^a on January 1, 2011, of the SEER^c population diagnosed in the previous 19 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	1.4779%	-	-	0.0003%	0.0012%	0.0848%	1.0293%	4.9999%	11.8211%	14.5189%	1.6885%
White ^c	1.5645%	-	-	0.0004%	0.0010%	0.0728%	0.9891%	4.9616%	11.9421%	14.3476%	1.6793%
Black ^c	1.6401%	-	-	-	0.0034%	0.2242%	1.9728%	8.4530%	17.5682%	20.0518%	2.6097%
Asian/Pacific Islander ^c	0.7034%	-	-	-	-	0.0224%	0.3432%	2.0078%	5.8919%	9.7833%	0.8715%
Hispanic ^d	0.5263%	-	-	-	0.0006%	0.0396%	0.6144%	3.3964%	9.4474%	12.7016%	1.3237%

- ^a US 2011 cancer prevalence counts are based on 2011 cancer prevalence proportions from the SEER registries and 1/1/2011 US population estimates based on the average of 2010 and 2011 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: 36 years for 1975-2011 SEER 9 data; 19 years for 1992-2011 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 36 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 <36 and >=36. (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.