Table 23.15
Cancer of the Prostate (Invasive)

Estimated United States Cancer Prevalence Counts[a] on January 1, 2009
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 <34[e]	>=34[g]	Complete[h]
Race										
All Races[b]	991,610	772,659	454,494	225,090	39,253	9,569	2,426,184	2,494,988	1,796	2,496,784
White[b]	805,947	649,042	387,249	200,794	35,855	8,795	2,026,925	2,089,734	2,032	2,091,766
Black[b]	135,003	97,839	54,635	19,776	2,784	661	306,001	310,925	168	311,093
Asian/Pacific Islander[c]	19,903	13,544	6,303	+	+	+	41,987	+	+	+
Hispanic[d]	55,469	37,852	20,199	+	+	+	120,434	+	+	+

Estimated prevalence percent[a] on January 1, 2009, of the SEER 11 population diagnosed in the previous 19 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	All Ages	Age Specific (Crude)									Age-Adjusted[f] All Ages
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Race											
All Races[c]	1.2781%	–	0.0002%	0.0002%	0.0010%	0.0801%	1.0020%	4.9316%	10.8539%	11.8049%	1.5268%
White[c]	1.3283%	–	0.0002%	–	0.0008%	0.0700%	0.9509%	4.8456%	10.8782%	11.5288%	1.5048%
Black[c]	1.4257%	–	–	–	–	0.1951%	1.9940%	8.6540%	15.7798%	16.4060%	2.3775%
Asian/Pacific Islander[c]	0.6582%	–	–	–	0.0014%	0.0239%	0.3441%	2.0771%	5.8657%	8.3851%	0.8269%
Hispanic[d]	0.4559%	–	–	–	0.0007%	0.0362%	0.5915%	3.4192%	8.6859%	9.4350%	1.1623%

[a] US 2009 cancer prevalence counts are based on 2009 cancer prevalence proportions from the SEER registries and 1/1/2009 US population estimates based on the average of 2008 and 2009 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: 34 years for 1975-2009 SEER 9 data; 19 years for 1990-2009 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 34 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 <34 and >=34. (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.