

Table 23.15
Cancer of the Prostate (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2015
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 <23 ^e	0 to <40 ^e	>=40 ^g	Complete ^h
<u>Race</u>										
All Races ^b	981,660	939,476	656,389	359,260	153,847	23,136	3,090,636	3,119,586	590	3,120,176
White ^b	782,773	768,615	553,501	306,230	135,779	21,106	2,546,902	2,573,286	716	2,574,002
Black ^b	146,858	128,183	81,941	42,612	14,703	1,552	414,297	416,281	60	416,341
Asian/Pacific Islander ^c	21,828	19,078	12,123	+	+	+	59,808	+	+	+
Hispanic ^d	61,030	52,254	34,415	+	+	+	168,612	+	+	+

Estimated prevalence percent^a on January 1, 2015, of the SEER^c population diagnosed in the previous 23 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	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+	All Ages
<u>Race</u>											
All Races ^c	1.6751%	0.0002%	0.0002%	0.0002%	0.0012%	0.0677%	0.9736%	4.8480%	12.4068%	16.6658%	1.7710%
White ^c	1.7842%	0.0003%	-	-	0.0010%	0.0592%	0.9167%	4.7630%	12.5530%	16.9015%	1.7740%
Black ^c	1.8923%	-	-	-	0.0028%	0.1840%	1.9843%	8.4955%	18.6947%	22.5273%	2.7481%
Asian/Pacific Islander ^c	0.7733%	-	-	-	-	0.0134%	0.3164%	2.0323%	5.9938%	10.0163%	0.8762%
Hispanic ^d	0.6178%	-	-	-	-	0.0384%	0.5879%	3.2702%	9.5077%	13.6443%	1.3453%

- ^a US 2015 cancer prevalence counts are based on 2015 cancer prevalence proportions from the SEER registries and 1/1/2015 US population estimates based on the average of 2014 and 2015 population estimates from the US Bureau of the Census.
- ^{b c d} Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 40/23 years. Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry
- ^e (d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.
- ^f Maximum limited-duration prevalence: 40 years for 1975-2015 SEER 9 data; 23 years for 1992-2015 SEER 13 data (excluding the Alaska Native Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.
- ^{g h i} Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.
- (g) Cases diagnosed more than 40 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 <40 and >=40. (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.