

Table 23.10  
Cancer of the Prostate (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2015-2017 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.00	12.12	2.43	Asian/ Pacific Islander	0	0.00	0.00	0.00	7.94	2.21
	10	0.00	0.00	0.01	12.25	2.46		10	0.00	0.00	0.00	8.00	2.23
	20	0.00	0.01	0.22	12.30	2.47		20	0.00	0.00	0.06	8.02	2.24
	30	0.01	0.23	1.94	12.46	2.50		30	0.00	0.06	0.73	8.06	2.25
	40	0.23	1.97	6.36	12.67	2.56		40	0.06	0.74	3.15	8.12	2.26
	50	1.80	6.34	10.70	12.86	2.64		50	0.68	3.13	6.07	8.18	2.29
	60	4.95	9.71	11.65	12.07	2.78		60	2.56	5.62	7.23	7.82	2.35
	70	5.80	8.15	-	8.67	2.94		70	3.43	5.22	-	5.88	2.43
80	3.48	-	-	4.23	3.01	80	2.28	-	-	3.12	2.53		
White	0	0.00	0.00	0.00	11.28	2.28	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.00	5.62	2.04
	10	0.00	0.00	0.01	11.38	2.31		10	0.00	0.00	0.00	5.68	2.07
	20	0.00	0.01	0.19	11.43	2.32		20	0.00	0.00	0.05	5.72	2.09
	30	0.01	0.19	1.71	11.58	2.35		30	0.00	0.06	0.67	5.85	2.14
	40	0.19	1.74	5.80	11.78	2.40		40	0.06	0.69	2.47	6.06	2.23
	50	1.60	5.80	9.92	11.97	2.47		50	0.67	2.54	4.66	6.31	2.38
	60	4.57	9.06	10.91	11.29	2.61		60	2.06	4.40	5.87	6.22	2.60
	70	5.44	7.68	-	8.14	2.76		70	2.79	4.55	-	4.96	2.89
80	3.30	-	-	3.99	2.85	80	2.52	-	-	3.12	2.98		
Black	0	0.00	0.00	0.00	16.29	3.87	Hispanic <sup>b</sup>	0	0.00	0.00	0.00	11.03	2.80
	10	0.00	0.00	0.02	16.61	3.96		10	0.00	0.00	0.00	11.13	2.82
	20	0.00	0.02	0.52	16.72	3.99		20	0.00	0.00	0.13	11.17	2.84
	30	0.02	0.53	3.61	17.03	4.07		30	0.00	0.13	1.35	11.29	2.87
	40	0.53	3.69	10.25	17.46	4.19		40	0.13	1.36	4.98	11.45	2.91
	50	3.33	10.22	15.46	17.79	4.38		50	1.27	4.98	8.99	11.61	2.97
	60	7.90	13.91	15.95	16.58	4.74		60	3.97	8.27	10.35	11.07	3.10
	70	8.17	10.94	-	11.79	5.19		70	5.03	7.47	-	8.31	3.24
80	4.59	-	-	6.00	5.48	80	3.34	-	-	4.51	3.27		

Devcan 6.7.8, April 2020, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.