

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Males by Year and Race/Ethnicity, California, 1988-2014, Prostate Gland Cancer

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
ALL RACES				
1988	12,239	129.7	2,833	34.8
1989	13,085	135.7	2,894	34.5
1990	15,699	158.6	2,999	34.9
1991	20,279	197.1	3,275	37.4
1992	23,765	223.4	3,286	36.6
1993	22,125	202.0	3,360	36.7
1994	19,161	170.7	3,321	35.3
1995	18,008	157.1	3,191	32.8
1996	18,523	158.4	3,179	32.1
1997	19,353	161.3	3,117	30.6
1998	19,655	159.8	2,950	28.0
1999	20,955	166.2	3,085	28.7
2000	20,911	162.4	3,008	27.4
2001	21,552	163.6	2,936	26.0
2002	22,438	165.9	3,049	26.4
2003	21,094	151.7	3,013	25.3
2004	22,398	157.5	2,974	24.6
2005	20,690	142.1	3,059	24.6
2006	22,174	148.9	2,914	22.7
2007	23,964	155.7	3,043	23.1
2008	22,601	141.7	3,018	22.2
2009	22,471	135.4	3,093	22.2
2010	22,660	132.5	3,049	21.1
2011	22,621	127.3	3,067	20.6
2012	19,567	106.0	2,972	19.3
2013	18,904	99.1	3,111	19.5
2014	16,822	85.2	3,191	19.4
ASIAN/PACIFIC ISLANDER				
1988	367	68.3	78	19.2
1989	410	71.2	90	19.7
1990	485	79.7	97	18.1
1991	615	88.7	102	19.6
1992	851	110.6	108	17.6
1993	991	118.6	125	19.9
1994	979	106.9	95	13.0
1995	951	96.2	120	15.4
1996	947	90.3	117	14.5
1997	1,050	93.7	113	13.2
1998	1,109	91.3	111	11.5
1999	1,253	98.1	125	13.6
2000	1,255	93.3	123	12.3
2001	1,456	102.2	130	12.3
2002	1,553	103.3	127	10.6
2003	1,568	99.5	130	10.8
2004	1,604	95.6	167	13.1
2005	1,473	84.4	171	12.1
2006	1,570	86.3	160	10.9
2007	1,781	91.6	194	12.4
2008	1,632	79.5	163	10.2
2009	1,718	79.5	164	9.5
2010	1,731	76.0	172	9.4
2011	1,771	73.6	201	10.1
2012	1,513	59.2	190	9.3
2013	1,449	53.1	224	10.0
2014	1,258	43.9	216	9.0

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

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Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
NON-HISPANIC BLACK				
1988	893	189.0	286	72.6
1989	928	193.5	280	69.3
1990	1,113	221.9	311	74.9
1991	1,378	272.6	330	74.6
1992	1,691	311.0	308	70.2
1993	1,816	320.1	332	76.3
1994	1,683	287.6	328	68.8
1995	1,625	267.1	332	72.3
1996	1,655	264.5	321	66.4
1997	1,694	261.9	340	69.6
1998	1,778	266.9	303	59.2
1999	1,923	273.0	334	63.5
2000	1,991	275.4	324	60.5
2001	1,946	259.6	331	61.3
2002	1,987	257.0	340	61.8
2003	1,872	233.6	340	59.6
2004	1,943	237.5	312	55.5
2005	1,868	220.6	354	60.3
2006	2,019	229.5	270	43.7
2007	2,146	236.6	332	52.7
2008	2,066	221.8	337	52.6
2009	2,115	214.7	361	53.5
2010	2,145	206.5	314	43.8
2011	2,087	196.0	340	47.2
2012	1,911	174.9	338	44.9
2013	1,856	164.8	339	42.9
2014	1,560	131.9	346	42.0
HISPANIC				
1988	873	90.1	214	25.9
1989	1,021	98.7	183	19.2
1990	1,180	114.0	202	23.7
1991	1,448	133.0	254	28.6
1992	1,889	161.2	269	28.8
1993	2,045	161.6	270	27.6
1994	1,955	145.7	291	28.8
1995	1,921	137.7	287	27.0
1996	1,966	135.8	281	24.4
1997	1,968	126.8	283	25.5
1998	2,276	138.5	328	28.0
1999	2,453	141.7	294	23.1
2000	2,614	144.2	281	22.2
2001	2,734	141.0	354	25.4
2002	3,074	149.6	353	25.0
2003	2,907	136.5	358	22.8
2004	3,274	144.8	369	22.2
2005	3,178	132.0	413	24.5
2006	3,250	128.5	417	22.6
2007	3,557	132.1	413	20.6
2008	3,582	126.4	457	22.2
2009	3,718	122.0	414	19.0
2010	3,700	115.3	463	19.9
2011	3,799	110.0	501	20.1
2012	3,470	94.2	467	17.6
2013	3,327	87.0	531	18.6
2014	3,146	76.4	512	17.1

(Table Continues)

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Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Males by Year and Race/Ethnicity, California, 1988-2014, Prostate Gland Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
NON-HISPANIC WHITE				
1988	9,981	135.2	2,251	35.1
1989	10,584	141.5	2,331	35.7
1990	12,674	165.2	2,386	35.5
1991	16,503	208.8	2,582	38.0
1992	18,753	232.5	2,595	37.5
1993	16,542	202.3	2,627	37.4
1994	13,835	167.3	2,604	36.5
1995	12,808	153.7	2,447	33.3
1996	13,231	157.6	2,453	33.0
1997	13,864	162.9	2,370	31.1
1998	13,749	159.3	2,199	28.1
1999	14,551	166.7	2,327	29.4
2000	14,375	163.3	2,268	28.1
2001	14,660	164.8	2,115	25.8
2002	14,999	166.1	2,216	26.6
2003	13,957	151.8	2,173	25.7
2004	14,776	159.0	2,113	24.8
2005	13,362	142.4	2,101	24.3
2006	14,399	152.2	2,057	23.3
2007	15,422	159.4	2,093	23.4
2008	14,368	144.9	2,041	22.4
2009	13,897	136.5	2,141	23.1
2010	13,809	133.1	2,085	22.0
2011	13,753	129.5	2,009	20.8
2012	11,431	104.9	1,959	19.9
2013	11,080	99.4	2,007	20.1
2014	9,768	85.9	2,098	20.6

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Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Males by Age and Race/Ethnicity, California, 2010-2014, Prostate Gland Cancer

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2010-2014	Annual Rate	Deaths 2010-2014	Annual Rate
	Male	Male	Male	Male
ALL RACES				
00 - 04	2	0.0	0	0.0
05 - 09	1	0.0	0	0.0
10 - 14	1	0.0	0	0.0
15 - 19	3	0.0	0	0.0
20 - 24	2	0.0	0	0.0
25 - 29	1	0.0	0	0.0
30 - 34	3	0.0	0	0.0
35 - 39	44	0.7	4	0.1
40 - 44	430	6.5	8	0.1
45 - 49	1,998	30.4	44	0.7
50 - 54	6,663	102.7	175	2.7
55 - 59	13,062	228.8	448	7.9
60 - 64	18,695	397.6	887	18.9
65 - 69	22,911	655.9	1,376	39.4
70 - 74	16,195	664.4	1,664	68.3
75 - 79	10,349	585.1	2,261	127.8
80 - 84	5,744	448.9	2,860	223.5
85 +	4,470	388.1	5,663	491.7
Total/Crude	100,574	106.4	15,390	16.3
ASIAN/PACIFIC ISLANDER				
00 - 04	0	0.0	0	0.0
05 - 09	0	0.0	0	0.0
10 - 14	1	0.1	0	0.0
15 - 19	1	0.1	0	0.0
20 - 24	0	0.0	0	0.0
25 - 29	0	0.0	0	0.0
30 - 34	1	0.1	0	0.0
35 - 39	2	0.2	0	0.0
40 - 44	19	1.9	1	0.1
45 - 49	108	11.6	1	0.1
50 - 54	333	37.1	11	1.2
55 - 59	874	108.7	25	3.1
60 - 64	1,358	200.8	35	5.2
65 - 69	1,819	374.2	90	18.5
70 - 74	1,408	393.8	100	28.0
75 - 79	958	367.9	158	60.7
80 - 84	467	264.8	186	105.5
85 +	373	245.3	396	260.5
Total/Crude	7,722	59.5	1,003	7.7

(Table Continues)

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 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
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 Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Males by Age and Race/Ethnicity, California, 2010-2014, Prostate Gland Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2010-2014	Annual Rate	Deaths 2010-2014	Annual Rate
	Male	Male	Male	Male
NON-HISPANIC BLACK				
00 - 04	0	0.0	0	0.0
05 - 09	0	0.0	0	0.0
10 - 14	0	0.0	0	0.0
15 - 19	0	0.0	0	0.0
20 - 24	0	0.0	0	0.0
25 - 29	0	0.0	0	0.0
30 - 34	0	0.0	0	0.0
35 - 39	8	2.2	0	0.0
40 - 44	84	20.9	1	0.3
45 - 49	440	102.0	8	1.9
50 - 54	1,066	242.8	28	6.4
55 - 59	1,749	478.6	95	26.0
60 - 64	1,999	727.7	162	59.0
65 - 69	1,874	1,006.8	191	102.6
70 - 74	1,165	867.7	225	167.6
75 - 79	637	662.9	266	276.8
80 - 84	297	536.9	288	520.6
85 +	240	538.7	413	927.1
Total/Crude	9,559	161.7	1,677	28.4
HISPANIC				
00 - 04	1	0.0	0	0.0
05 - 09	1	0.0	0	0.0
10 - 14	0	0.0	0	0.0
15 - 19	2	0.1	0	0.0
20 - 24	2	0.1	0	0.0
25 - 29	1	0.0	0	0.0
30 - 34	0	0.0	0	0.0
35 - 39	12	0.4	3	0.1
40 - 44	117	4.5	3	0.1
45 - 49	429	18.7	15	0.7
50 - 54	1,375	73.0	40	2.1
55 - 59	2,382	166.7	97	6.8
60 - 64	3,028	301.1	180	17.9
65 - 69	3,855	576.2	258	38.6
70 - 74	2,756	616.6	307	68.7
75 - 79	1,832	584.3	399	127.3
80 - 84	1,004	468.2	446	208.0
85 +	645	381.2	726	429.1
Total/Crude	17,442	47.6	2,474	6.8

(Table Continues)

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 Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Males by Age and Race/Ethnicity, California, 2010-2014, Prostate Gland Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2010-2014	Annual Rate	Deaths 2010-2014	Annual Rate
	Male	Male	Male	Male
NON-HISPANIC WHITE				
00 - 04	1	0.1	0	0.0
05 - 09	0	0.0	0	0.0
10 - 14	0	0.0	0	0.0
15 - 19	0	0.0	0	0.0
20 - 24	0	0.0	0	0.0
25 - 29	0	0.0	0	0.0
30 - 34	1	0.0	0	0.0
35 - 39	22	1.0	1	0.0
40 - 44	193	7.5	3	0.1
45 - 49	946	32.9	19	0.7
50 - 54	3,580	111.0	95	2.9
55 - 59	7,383	240.1	224	7.3
60 - 64	11,282	415.3	500	18.4
65 - 69	13,972	655.6	830	39.0
70 - 74	9,714	654.2	1,022	68.8
75 - 79	6,180	566.9	1,426	130.8
80 - 84	3,574	431.5	1,928	232.8
85 +	2,993	382.7	4,110	525.5
Total/Crude	59,841	155.4	10,158	26.4

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 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive.
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Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in the Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Prostate Gland Cancer

Current Age	Males			
	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES				
0	0.00	0.00	0.00	12.20
25	0.00	0.05	0.73	12.42
35	0.05	0.74	3.57	12.56
45	0.70	3.59	8.58	12.73
55	3.03	8.26	11.37	12.62
65	5.93	9.44	-	10.87
Lifetime Risk of Being Diagnosed = 12.20%				
Lifetime Risk of Dying of Cancer = 3.02%				
ASIAN/PACIFIC ISLANDER				
0	0.00	0.00	0.00	8.24
25	0.00	0.02	0.29	8.36
35	0.02	0.29	1.77	8.41
45	0.27	1.77	4.95	8.48
55	1.54	4.81	7.06	8.43
65	3.51	5.93	-	7.40
Lifetime Risk of Being Diagnosed = 8.24%				
Lifetime Risk of Dying of Cancer = 2.23%				
NON-HISPANIC BLACK				
0	0.00	0.00	0.00	15.68
25	0.00	0.16	1.81	16.28
35	0.16	1.84	6.84	16.63
45	1.74	6.90	13.10	17.01
55	5.62	12.37	15.31	16.62
65	8.42	12.09	-	13.71
Lifetime Risk of Being Diagnosed = 15.68%				
Lifetime Risk of Dying of Cancer = 4.79%				
HISPANIC				
0	0.00	0.00	0.00	11.58
25	0.00	0.03	0.51	11.79
35	0.03	0.52	2.71	11.91
45	0.49	2.72	7.34	12.06
55	2.32	7.14	10.42	12.06
65	5.36	9.02	-	10.84
Lifetime Risk of Being Diagnosed = 11.58%				
Lifetime Risk of Dying of Cancer = 3.26%				
NON-HISPANIC WHITE				
0	0.00	0.00	0.00	11.85
25	0.00	0.06	0.78	12.04
35	0.06	0.79	3.71	12.18
45	0.75	3.72	8.59	12.36
55	3.13	8.26	11.16	12.23
65	5.84	9.15	-	10.37
Lifetime Risk of Being Diagnosed = 11.85%				
Lifetime Risk of Dying of Cancer = 2.91%				

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 Source: California Cancer Registry (November 2016) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2010-2014.
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