

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Males by Year and Race/Ethnicity, California, 1988-2017, Prostate Gland Cancer

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
ALL RACES				
1988	11,674	124.2	2,833	34.8
1989	12,525	130.4	2,894	34.5
1990	14,959	151.9	2,999	34.9
1991	19,478	189.8	3,275	37.4
1992	22,877	215.5	3,286	36.6
1993	21,210	194.2	3,360	36.7
1994	18,280	163.2	3,321	35.3
1995	17,167	150.0	3,191	32.8
1996	17,656	151.3	3,179	32.1
1997	18,519	154.6	3,117	30.6
1998	18,899	153.9	2,950	28.0
1999	20,144	160.0	3,085	28.7
2000	20,098	156.3	3,008	27.4
2001	20,641	156.8	2,936	26.0
2002	21,485	159.1	3,049	26.4
2003	20,250	145.7	3,013	25.3
2004	21,513	151.4	2,974	24.6
2005	19,757	135.9	3,059	24.6
2006	21,291	143.1	2,914	22.7
2007	23,019	149.8	3,043	23.1
2008	21,587	135.6	3,018	22.2
2009	21,531	130.1	3,093	22.2
2010	21,672	127.1	3,049	21.1
2011	21,712	122.8	3,067	20.6
2012	18,947	103.1	2,972	19.4
2013	18,515	97.8	3,111	19.6
2014	16,919	86.4	3,191	19.5
2015	18,083	89.5	3,314	19.4
2016	18,416	88.5	3,606	20.6
2017	20,085	93.8	3,468	19.2

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.
 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, 1988-2017, Prostate Gland Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
ASIAN/PACIFIC ISLANDER				
1988	346	65.1	78	19.2
1989	394	68.5	90	19.7
1990	469	77.1	97	18.1
1991	592	85.2	102	19.6
1992	824	107.2	108	17.6
1993	970	116.2	125	19.9
1994	950	103.9	95	13.0
1995	915	92.6	120	15.4
1996	924	88.5	117	14.5
1997	1,039	93.1	113	13.2
1998	1,088	89.8	111	11.5
1999	1,237	97.2	125	13.6
2000	1,230	91.9	123	12.3
2001	1,433	100.9	130	12.3
2002	1,532	102.4	127	10.6
2003	1,553	99.1	130	10.8
2004	1,585	94.6	167	13.1
2005	1,465	84.3	171	12.1
2006	1,555	85.7	160	10.9
2007	1,775	91.6	194	12.4
2008	1,626	79.6	163	10.2
2009	1,685	78.4	164	9.5
2010	1,718	75.9	172	9.4
2011	1,761	73.7	201	10.1
2012	1,527	60.2	190	9.3
2013	1,476	54.9	224	10.1
2014	1,318	46.5	216	9.1
2015	1,461	49.0	242	9.6
2016	1,492	47.6	255	9.6
2017	1,688	51.6	262	9.2

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.
 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, 1988-2017, Prostate Gland Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
NON-HISPANIC BLACK				
1988	788	169.1	286	72.6
1989	832	174.4	280	69.3
1990	973	196.7	311	74.9
1991	1,249	251.4	330	74.6
1992	1,529	282.4	308	70.2
1993	1,637	290.9	332	76.3
1994	1,518	261.3	328	68.8
1995	1,437	237.4	332	72.3
1996	1,480	239.0	321	66.4
1997	1,519	236.1	340	69.6
1998	1,636	247.6	303	59.2
1999	1,768	253.6	334	63.5
2000	1,830	253.3	324	60.5
2001	1,781	238.8	331	61.3
2002	1,815	236.4	340	61.8
2003	1,728	216.5	340	59.6
2004	1,775	218.2	312	55.5
2005	1,681	200.4	354	60.3
2006	1,823	208.2	270	43.7
2007	1,953	216.1	332	52.7
2008	1,872	201.1	337	52.6
2009	1,897	193.7	361	53.5
2010	1,918	186.8	314	43.9
2011	1,871	177.0	340	47.3
2012	1,772	162.7	338	45.0
2013	1,725	154.7	339	43.2
2014	1,526	130.2	346	42.3
2015	1,609	135.3	359	40.9
2016	1,615	131.0	407	45.4
2017	1,749	138.8	395	43.4

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.
 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, 1988-2017, Prostate Gland Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	Male	Male	Male
HISPANIC				
1988	837	86.9	214	25.9
1989	976	95.1	183	19.2
1990	1,124	109.3	202	23.7
1991	1,386	128.0	254	28.6
1992	1,830	156.6	269	28.8
1993	1,970	156.2	270	27.6
1994	1,891	141.5	291	28.8
1995	1,858	134.1	287	27.0
1996	1,908	132.0	281	24.4
1997	1,893	122.1	283	25.5
1998	2,211	135.0	328	28.0
1999	2,367	136.3	294	23.1
2000	2,540	140.7	281	22.2
2001	2,669	137.4	354	25.4
2002	2,982	145.4	353	25.0
2003	2,834	133.0	358	22.8
2004	3,184	140.9	369	22.2
2005	3,100	128.9	413	24.5
2006	3,153	124.4	417	22.6
2007	3,484	129.5	413	20.6
2008	3,470	122.8	457	22.2
2009	3,636	119.7	414	19.0
2010	3,628	113.5	463	19.9
2011	3,713	108.2	501	20.1
2012	3,420	93.7	467	17.7
2013	3,322	88.1	531	18.8
2014	3,233	79.9	512	17.2
2015	3,369	78.3	571	18.0
2016	3,428	76.4	580	17.6
2017	3,694	78.0	598	17.6

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.
 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, 1988-2017, 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	9,602	130.4	2,251	35.1
1989	10,208	136.9	2,331	35.7
1990	12,206	159.8	2,386	35.5
1991	16,029	203.1	2,582	38.0
1992	18,317	227.6	2,595	37.5
1993	16,165	198.0	2,627	37.4
1994	13,504	163.5	2,604	36.5
1995	12,593	151.3	2,447	33.3
1996	12,957	154.5	2,453	33.0
1997	13,674	160.8	2,370	31.1
1998	13,586	157.6	2,199	28.1
1999	14,402	165.2	2,327	29.4
2000	14,165	161.1	2,268	28.1
2001	14,441	162.5	2,115	25.8
2002	14,760	163.7	2,216	26.6
2003	13,729	149.5	2,173	25.7
2004	14,505	156.4	2,113	24.8
2005	13,042	139.2	2,101	24.3
2006	14,189	150.3	2,057	23.3
2007	15,136	156.8	2,093	23.4
2008	13,950	141.1	2,041	22.4
2009	13,563	133.7	2,141	23.1
2010	13,413	129.7	2,085	22.0
2011	13,413	126.9	2,009	20.9
2012	11,248	103.4	1,959	19.9
2013	11,011	99.1	2,007	20.1
2014	9,957	87.9	2,098	20.6
2015	10,533	91.4	2,118	20.3
2016	10,611	90.3	2,338	22.1
2017	11,104	93.3	2,181	20.3

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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, 2013-2017, Prostate Gland Cancer

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2013-2017	Annual Rate	Deaths 2013-2017	Annual Rate
	Male	Male	Male	Male
ALL RACES				
00 - 04	2	0.0	0	0.0
05 - 09	0	0.0	0	0.0
10 - 14	1	0.0	0	0.0
15 - 19	2	0.0	0	0.0
20 - 24	0	0.0	0	0.0
25 - 29	2	0.0	0	0.0
30 - 34	7	0.1	0	0.0
35 - 39	31	0.5	2	0.0
40 - 44	256	4.0	5	0.1
45 - 49	1,386	21.4	52	0.8
50 - 54	5,337	82.4	172	2.7
55 - 59	11,692	192.9	495	8.2
60 - 64	16,719	329.8	993	19.6
65 - 69	21,738	537.0	1,599	39.5
70 - 74	15,270	543.9	1,958	69.7
75 - 79	9,712	502.8	2,516	130.3
80 - 84	5,439	408.6	2,870	215.6
85 +	4,424	346.9	6,028	472.6
Total/Crude	92,018	95.0	16,690	17.2
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	1	0.1	0	0.0
30 - 34	0	0.0	0	0.0
35 - 39	3	0.3	0	0.0
40 - 44	14	1.3	1	0.1
45 - 49	84	8.6	2	0.2
50 - 54	323	34.4	12	1.3
55 - 59	770	88.4	34	3.9
60 - 64	1,332	176.1	58	7.7
65 - 69	1,846	306.0	97	16.1
70 - 74	1,279	308.7	109	26.3
75 - 79	926	306.2	165	54.6
80 - 84	480	235.4	229	112.3
85 +	375	197.4	492	259.0
Total/Crude	7,435	53.2	1,199	8.6

(Table Continues)

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. 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, 2013-2017, Prostate Gland Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2013-2017	Annual Rate	Deaths 2013-2017	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	1	0.2	0	0.0
35 - 39	3	0.8	0	0.0
40 - 44	37	9.9	0	0.0
45 - 49	281	69.3	12	3.0
50 - 54	836	195.2	27	6.3
55 - 59	1,528	385.2	98	24.7
60 - 64	1,753	578.9	191	63.1
65 - 69	1,766	813.3	242	111.5
70 - 74	926	645.6	245	170.8
75 - 79	577	559.7	307	297.8
80 - 84	277	434.4	288	451.7
85 +	239	475.8	436	868.0
Total/Crude	8,224	137.2	1,846	30.8
HISPANIC				
00 - 04	1	0.0	0	0.0
05 - 09	0	0.0	0	0.0
10 - 14	0	0.0	0	0.0
15 - 19	1	0.0	0	0.0
20 - 24	0	0.0	0	0.0
25 - 29	1	0.0	0	0.0
30 - 34	2	0.1	0	0.0
35 - 39	8	0.3	1	0.0
40 - 44	78	3.0	2	0.1
45 - 49	331	13.6	18	0.7
50 - 54	1,221	58.9	46	2.2
55 - 59	2,448	148.8	122	7.4
60 - 64	3,106	260.6	204	17.1
65 - 69	3,886	474.2	281	34.3
70 - 74	2,571	490.5	353	67.4
75 - 79	1,722	490.6	453	129.1
80 - 84	976	416.8	510	217.8
85 +	694	328.6	802	379.8
Total/Crude	17,046	44.9	2,792	7.4

(Table Continues)

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. 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, 2013-2017, Prostate Gland Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 2013-2017	Annual Rate	Deaths 2013-2017	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	3	0.1	0	0.0
35 - 39	15	0.6	1	0.0
40 - 44	117	5.0	2	0.1
45 - 49	640	24.4	20	0.8
50 - 54	2,658	88.7	84	2.8
55 - 59	6,257	201.1	232	7.5
60 - 64	9,438	338.5	530	19.0
65 - 69	12,791	536.5	966	40.5
70 - 74	9,313	544.7	1,237	72.3
75 - 79	5,731	491.9	1,569	134.7
80 - 84	3,304	401.3	1,823	221.4
85 +	2,948	359.9	4,278	522.2
Total/Crude	53,216	138.8	10,742	28.0

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

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	10.26
25	0.00	0.03	0.57	10.45
35	0.03	0.58	2.93	10.57
45	0.55	2.95	7.03	10.73
55	2.50	6.78	9.48	10.65
65	4.82	7.86	-	9.17
Lifetime Risk of Being Diagnosed = 10.26%				
Lifetime Risk of Dying of Cancer = 3.01%				
ASIAN/PACIFIC ISLANDER				
0	0.00	0.00	0.00	6.85
25	0.00	0.01	0.24	6.95
35	0.01	0.24	1.50	6.99
45	0.24	1.51	4.05	7.06
55	1.31	3.92	5.82	7.01
65	2.80	4.84	-	6.11
Lifetime Risk of Being Diagnosed = 6.85%				
Lifetime Risk of Dying of Cancer = 2.32%				
NON-HISPANIC BLACK				
0	0.00	0.00	0.00	12.38
25	0.00	0.09	1.35	12.82
35	0.09	1.38	5.35	13.10
45	1.34	5.45	10.24	13.46
55	4.46	9.65	11.99	13.14
65	6.40	9.30	-	10.71
Lifetime Risk of Being Diagnosed = 12.38%				
Lifetime Risk of Dying of Cancer = 4.62%				
HISPANIC				
0	0.00	0.00	0.00	9.75
25	0.00	0.02	0.41	9.93
35	0.02	0.41	2.31	10.04
45	0.40	2.33	6.07	10.18
55	2.01	5.91	8.72	10.19
65	4.34	7.46	-	9.09
Lifetime Risk of Being Diagnosed = 9.75%				
Lifetime Risk of Dying of Cancer = 3.11%				
NON-HISPANIC WHITE				
0	0.00	0.00	0.00	10.01
25	0.00	0.04	0.61	10.17
35	0.04	0.62	3.01	10.29
45	0.59	3.03	7.04	10.45
55	2.56	6.77	9.33	10.36
65	4.77	7.67	-	8.83
Lifetime Risk of Being Diagnosed = 10.01%				
Lifetime Risk of Dying of Cancer = 2.93%				

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2013-2017.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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