

SECTION XXVI

Table XXVI-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Males by Year and Race/Ethnicity, California, 1988-1999, Prostate Gland Cancer

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	M	Male	M
All Races				
1988	12,260	132.3	2,833	34.8
1989	13,148	139.0	2,894	35.2
1990	15,680	159.1	2,999	35.1
1991	20,205	195.0	3,275	37.2
1992	23,723	219.3	3,286	36.1
1993	22,139	199.2	3,360	36.4
1994	19,029	167.0	3,321	35.1
1995	17,833	153.2	3,191	32.8
1996	18,314	153.4	3,179	31.9
1997	19,017	154.3	3,117	30.2
1998	19,000	150.5	2,950	27.6
1999	19,123	146.0	3,085	28.1
Asian/Pacific Islander				
1988	360	69.3	77	18.9
1989	405	73.2	90	20.3
1990	476	80.2	96	18.2
1991	593	86.4	100	18.9
1992	815	106.6	108	17.2
1993	947	114.3	124	18.9
1994	931	103.6	95	12.7
1995	894	92.6	120	14.9
1996	876	85.0	114	13.3
1997	992	89.1	114	12.2
1998	1,003	84.4	111	10.9
1999	1,052	83.1	125	12.0
Black				
1988	888	190.6	287	72.1
1989	927	195.9	279	70.0
1990	1,101	222.5	311	76.0
1991	1,344	267.5	329	74.5
1992	1,636	300.4	309	70.0
1993	1,770	311.4	332	76.4
1994	1,620	278.8	328	69.4
1995	1,528	253.6	333	73.3
1996	1,557	247.8	321	66.6
1997	1,596	240.4	339	66.7
1998	1,600	234.8	304	57.9
1999	1,669	237.5	333	63.9

(Table Continues)

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS 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.

PROSTATE GLAND CANCER

Table XXVI-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Males by Year and Race/Ethnicity, California, 1988-1999, Prostate Gland Cancer (continued)

Year of Diagnosis or Death	Incidence		Mortality	
	New Cases	Annual Rate	Deaths	Annual Rate
	Male	M	Male	M
Hispanic				
1988	870	95.5	219	27.8
1989	1,009	103.9	184	20.6
1990	1,170	113.8	209	24.7
1991	1,451	129.4	269	29.3
1992	1,872	151.8	272	27.0
1993	2,051	151.4	274	25.6
1994	2,000	136.8	297	25.8
1995	1,964	127.0	294	24.1
1996	1,965	120.1	292	21.5
1997	1,970	109.7	292	20.8
1998	2,242	119.2	329	22.6
1999	2,269	112.1	303	19.2
Non-Hispanic White				
1988	9,985	136.8	2,247	34.8
1989	10,643	144.1	2,331	36.0
1990	12,662	165.4	2,381	35.6
1991	16,403	205.9	2,572	37.8
1992	18,608	226.8	2,593	37.2
1993	16,341	197.4	2,625	37.6
1994	13,476	161.2	2,599	37.0
1995	12,440	147.9	2,439	33.9
1996	12,841	150.9	2,447	33.8
1997	13,302	153.9	2,366	32.0
1998	13,016	148.3	2,199	29.0
1999	12,889	143.2	2,321	29.8

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

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Table XXVI-2. Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Males by Age and Race/Ethnicity, California, 1995-1999, Prostate Gland Cancer

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 1995-99	Annual Rate	Deaths 1995-99	Annual Rate
	Male	M	Male	M
All Races				
00 - 04	5	0	0	0
05 - 09	2	0	0	0
10 - 14	0	0	0	0
15 - 19	6	0	1	0
20 - 24	3	0	0	0
25 - 29	3	0	1	0
30 - 34	5	0	1	0
35 - 39	29	0	2	0
40 - 44	272	4	9	0
45 - 49	1,285	23	42	1
50 - 54	4,175	97	130	3
55 - 59	8,534	258	343	10
60 - 64	13,196	494	722	27
65 - 69	19,213	813	1,440	61
70 - 74	19,720	963	2,436	119
75 - 79	14,596	962	3,227	213
80 - 84	7,430	822	3,212	355
85 +	4,813	805	3,956	662
Total/Crude	93,287	113	15,522	19
Asian/Pacific Islander				
00 - 04	0	0	0	0
05 - 09	1	0	0	0
10 - 14	0	0	0	0
15 - 19	0	0	0	0
20 - 24	2	0	0	0
25 - 29	0	0	0	0
30 - 34	0	0	0	0
35 - 39	1	0	0	0
40 - 44	12	2	2	0
45 - 49	41	7	1	0
50 - 54	125	29	5	1
55 - 59	337	100	11	3
60 - 64	559	212	19	7
65 - 69	998	455	50	23
70 - 74	1,187	648	90	49
75 - 79	869	667	110	84
80 - 84	410	539	111	146
85 +	275	461	185	310
Total/Crude	4,817	55	584	7
Black				
00 - 04	0	0	0	0
05 - 09	0	0	0	0
10 - 14	0	0	0	0
15 - 19	2	0	0	0
20 - 24	0	0	0	0
25 - 29	0	0	0	0
30 - 34	1	0	0	0
35 - 39	8	2	0	0
40 - 44	55	13	1	0
45 - 49	208	60	12	3
50 - 54	529	210	32	13
55 - 59	1,060	520	68	33
60 - 64	1,531	937	133	81
65 - 69	1,596	1297	205	167
70 - 74	1,380	1395	291	294
75 - 79	900	1343	326	487
80 - 84	391	1056	271	732
85 +	289	1177	291	1185
Total/Crude	7,950	140	1,630	29

(Table Continues)

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS Center for Health Statistics Death Master Files.
 Note: *In situ* cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive.
 Persons of Hispanic ethnicity may be of any race.

PROSTATE GLAND CANCER

Table XXVI-2. Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Males by Age and Race/Ethnicity, California, 1995-1999, Prostate Gland Cancer (continued)

Age at Diagnosis or Death	Incidence		Mortality	
	New Cases 1995-99	Annual Rate	Deaths 1995-99	Annual Rate
	Male	M	Male	M
Hispanic				
00 - 04	3	0	0	0
05 - 09	0	0	0	0
10 - 14	0	0	0	0
15 - 19	1	0	0	0
20 - 24	0	0	0	0
25 - 29	1	0	1	0
30 - 34	0	0	0	0
35 - 39	5	0	1	0
40 - 44	29	2	1	0
45 - 49	140	12	4	0
50 - 54	454	55	18	2
55 - 59	981	165	52	9
60 - 64	1,491	324	96	21
65 - 69	2,415	645	208	56
70 - 74	2,339	833	286	102
75 - 79	1,448	842	290	169
80 - 84	642	681	260	276
85 +	461	558	293	355
Total/Crude	10,410	42	1,510	6
Non-Hispanic White				
00 - 04	2	0	0	0
05 - 09	1	0	0	0
10 - 14	0	0	0	0
15 - 19	3	0	1	0
20 - 24	1	0	0	0
25 - 29	2	0	0	0
30 - 34	3	0	1	0
35 - 39	15	0	1	0
40 - 44	170	5	5	0
45 - 49	845	25	25	1
50 - 54	2,909	105	74	3
55 - 59	5,830	271	211	10
60 - 64	9,065	513	471	27
65 - 69	13,335	816	973	60
70 - 74	13,624	923	1,765	120
75 - 79	10,034	879	2,497	219
80 - 84	5,234	756	2,566	371
85 +	3,415	799	3,182	744
Total/Crude	64,488	151	11,772	28

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS Center for Health Statistics Death Master Files.
 Note: *In situ* cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

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Table XXVI-3. Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity, Prostate Gland Cancer

Current Age	Males			
	+10 yrs	+20 yrs	+30 yrs	Eventually
All Races				
0	0.00	0.00	0.00	14.47
25	0.00	0.02	0.56	14.77
35	0.02	0.57	3.69	14.98
45	0.56	3.77	9.96	15.35
55	3.39	9.94	14.08	15.64
65	7.59	12.38	-	14.19

Lifetime Risk of Being Diagnosed = 14.47%
 Lifetime Risk of Dying of Cancer = 3.28 %

Current Age	Asian/Pacific Islander			
	+10 yrs	+20 yrs	+30 yrs	Eventually
Asian/Pacific Islander				
0	0.00	0.00	0.00	11.17
25	0.00	0.01	0.18	11.33
35	0.01	0.18	1.61	11.41
45	0.17	1.62	6.05	11.54
55	1.49	6.07	9.75	11.73
65	5.03	9.08	-	11.25

Lifetime Risk of Being Diagnosed = 11.17%
 Lifetime Risk of Dying of Cancer = 2.22 %

Current Age	Black			
	+10 yrs	+20 yrs	+30 yrs	Eventually
Black				
0	0.00	0.00	0.00	18.14
25	0.00	0.07	1.24	18.85
35	0.07	1.27	6.77	19.39
45	1.26	7.06	14.97	20.36
55	6.52	15.42	19.89	21.48
65	11.74	17.63	-	19.72

Lifetime Risk of Being Diagnosed = 18.14%
 Lifetime Risk of Dying of Cancer = 4.64 %

Current Age	Hispanic			
	+10 yrs	+20 yrs	+30 yrs	Eventually
Hispanic				
0	0.00	0.00	0.00	13.65
25	0.00	0.01	0.32	14.00
35	0.01	0.33	2.48	14.21
45	0.32	2.53	8.16	14.54
55	2.32	8.23	12.56	14.94
65	6.68	11.56	-	14.25

Lifetime Risk of Being Diagnosed = 13.65%
 Lifetime Risk of Dying of Cancer = 3.15 %

Current Age	Non-Hispanic White			
	+10 yrs	+20 yrs	+30 yrs	Eventually
Non-Hispanic White				
0	0.00	0.00	0.00	14.93
25	0.00	0.02	0.63	15.17
35	0.02	0.64	4.04	15.38
45	0.63	4.11	10.51	15.75
55	3.69	10.45	14.57	15.99
65	7.87	12.66	-	14.32

Lifetime Risk of Being Diagnosed = 14.93%
 Lifetime Risk of Dying of Cancer = 3.25 %

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.

Source: California Cancer Registry (08/01) and CDHS Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 1995-1999. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.