

PROSTATE CANCER  
Incidence

Table 1. Prostate Gland Cancer. Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI) by Race/Ethnicity, Greater Bay Area, 1988-2005

Year	MALES*		
	Count	Rate	95% CI
	ALL RACES		
1988	2,579	134.3	128.9-139.9
1989	2,637	135.2	129.9-140.8
1990	3,105	157.3	151.5-163.2
1991	3,945	193.1	186.9-199.4
1992	4,501	213.3	207.0-219.9
1993	4,158	189.7	183.8-195.8
1994	3,757	166.1	160.7-171.7
1995	3,653	159.1	153.9-164.5
1996	3,887	165.5	160.3-170.9
1997	3,798	158.6	153.5-163.8
1998	3,994	162.5	157.5-167.7
1999	4,301	170.6	165.4-175.8
2000	4,258	165.0	160.0-170.1
2001	4,480	170.3	165.3-175.4
2002	4,500	166.7	161.8-171.7
2003	4,454	160.9	156.1-165.8
2004	4,422	155.4	150.8-160.1
2005	3,877	133.1	128.9-137.4
	WHITE (non-Hispanic)		
1988	1,992	140.1	133.8-146.6
1989	2,042	142.6	136.3-149.2
1990	2,438	169.6	162.7-176.8
1991	3,113	211.3	203.7-219.1
1992	3,471	231.0	223.2-239.1
1993	2,952	192.3	185.3-199.5
1994	2,613	167.0	160.5-173.6
1995	2,553	162.4	156.1-169.0
1996	2,635	166.3	160.0-172.9
1997	2,567	160.3	154.1-166.7
1998	2,728	167.6	161.3-174.1
1999	2,895	175.5	169.1-182.1
2000	2,941	176.3	169.9-182.8
2001	3,064	183.3	176.8-190.0
2002	2,994	176.2	169.9-182.8
2003	2,950	170.5	164.3-176.9
2004	2,989	170.3	164.2-176.7
2005	2,493	140.0	134.4-145.7

(Table Continues)

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Year	MALES*		
	Count	Rate	95% CI
BLACK (non-Hispanic)			
1988	257	208.3	181.1-239.5
1989	236	183.7	159.2-211.9
1990	274	206.5	181.0-235.4
1991	360	275.9	246.4-308.7
1992	393	286.4	257.4-318.5
1993	423	295.9	267.1-327.7
1994	392	268.3	241.3-298.2
1995	373	248.3	222.8-276.7
1996	421	275.0	248.5-304.3
1997	364	237.7	213.1-264.9
1998	347	221.9	198.3-248.1
1999	408	249.3	225.1-275.9
2000	404	241.4	217.8-267.4
2001	370	214.6	192.7-238.9
2002	391	224.5	202.1-249.1
2003	377	213.1	191.4-236.9
2004	374	207.7	186.5-231.0
2005	328	182.3	162.4-204.2
HISPANIC			
1988	164	101.3	85.3-120.1
1989	180	112.0	95.1-131.4
1990	192	124.3	106.3-144.9
1991	225	136.6	118.2-157.5
1992	280	156.9	137.9-178.4
1993	319	161.1	142.7-181.7
1994	307	153.0	135.2-173.0
1995	282	138.3	121.5-157.1
1996	331	154.5	137.2-173.9
1997	344	152.8	136.0-171.6
1998	347	146.6	130.7-164.4
1999	344	141.1	125.7-158.4
2000	374	147.0	131.7-164.0
2001	434	154.3	139.4-170.7
2002	421	146.6	132.2-162.6
2003	407	134.4	121.0-149.1
2004	437	135.9	122.8-150.1
2005	449	134.7	122.0-148.5

(Table Continues)

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 1. Prostate Gland Cancer. Annual Case Counts, Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population, and 95% Confidence Intervals (CI) by Race/Ethnicity, Greater Bay Area, 1988-2005

Year	MALES*		
	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)			
1988	135	70.7	58.2-85.7
1989	163	76.5	64.3-90.8
1990	177	78.7	66.7-92.7
1991	217	85.1	73.5-98.3
1992	283	104.5	92.0-118.5
1993	340	113.1	100.8-126.8
1994	356	109.5	97.9-122.3
1995	341	97.5	87.1-109.1
1996	354	95.4	85.4-106.5
1997	349	87.9	78.7-98.2
1998	377	90.4	81.2-100.5
1999	454	103.1	93.6-113.5
2000	419	90.5	81.9-100.0
2001	476	96.8	88.1-106.2
2002	546	105.8	97.0-115.4
2003	537	99.6	91.2-108.6
2004	490	85.9	78.4-94.1
2005	480	81.1	73.9-88.9

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Table 2. Prostate Gland Cancer. Five-Year Case Counts, Average Annual Age-Specific Incidence Rates per 100,000 Males and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

Age at Diagnosis	MALES*		
	Count	Rate	95% CI
00 - 04	<5	-	-
05 - 09	<5	-	-
10 - 14	<5	-	-
15 - 19	<5	-	-
20 - 24	<5	-	-
25 - 29	<5	-	-
30 - 34	<5	-	-
35 - 39	7	-	-
40 - 44	96	6.8	5.5-8.3
45 - 49	435	34.0	30.9-37.3
50 - 54	1,400	124.5	118.1-131.2
55 - 59	2,899	325.6	313.9-337.7
60 - 64	3,654	581.1	562.4-600.2
65 - 69	4,050	859.9	833.6-886.8
70 - 74	3,686	954.1	923.5-985.4
75 - 79	2,827	901.7	868.8-935.6
80 - 84	1,673	768.0	731.6-805.7
85 +	1,004	636.7	597.9-677.4
Total/Crude	21,733	132.1	130.3-133.8

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

PROSTATE CANCER  
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Table 3. Prostate Gland Cancer. Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population and 95% Confidence Intervals (CI), by County and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*		
	Count	Rate	95% CI
ALL RACES			
SF Bay Area:	19,417	155.2	152.9-157.4
Alameda	4,384	153.6	149.0-158.3
Contra Costa	3,742	173.0	167.4-178.7
Marin	1,296	185.5	175.3-196.2
San Francisco	2,538	135.4	130.2-140.9
San Mateo	2,399	147.8	141.9-153.9
Santa Clara	5,058	153.5	149.2-157.9
Monterey Bay Area:	2,316	172.8	165.7-180.1
Monterey	1,191	159.8	150.8-169.3
San Benito	156	158.7	134.0-187.3
Santa Cruz	969	194.4	182.0-207.5
WHITE (non-Hispanic)			
SF Bay Area:	12,768	166.4	163.5-169.4
Alameda	2,427	155.8	149.5-162.3
Contra Costa	2,703	173.2	166.6-180.0
Marin	1,169	184.6	173.9-195.9
San Francisco	1,272	149.5	141.3-158.4
San Mateo	1,654	154.0	146.6-161.8
Santa Clara	3,543	177.1	171.3-183.2
Monterey Bay Area:	1,722	178.8	170.3-187.6
Monterey	834	169.2	157.8-181.3
San Benito	95	155.7	125.3-192.1
Santa Cruz	793	192.6	179.0-207.1
BLACK (non-Hispanic)			
SF Bay Area:	1,774	208.0	198.2-218.3
Alameda	799	206.3	191.9-221.6
Contra Costa	352	224.1	200.0-250.9
Marin	24	158.1	96.8-258.2
San Francisco	317	212.2	189.3-237.4
San Mateo	116	181.2	149.2-220.2
Santa Clara	166	216.9	179.3-263.6
Monterey Bay Area:	66	218.9	162.7-297.0
Monterey	53	209.8	150.4-295.2
San Benito	<5	-	-
Santa Cruz	13	-	-

(Table Continues)

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Table 3. Prostate Gland Cancer. Five-Year Case Counts, Average Annual Age-Adjusted (2000 US Population Standard) Incidence Rates per 100,000 Population and 95% Confidence Intervals (CI), by County and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*		
	Count	Rate	95% CI
	HISPANIC		
SF Bay Area:	1,760	137.3	130.7-144.3
Alameda	390	132.1	118.9-146.8
Contra Costa	266	138.0	121.1-157.1
Marin	46	184.9	130.9-259.2
San Francisco	209	126.3	109.6-145.1
San Mateo	255	149.4	130.6-170.6
Santa Clara	594	137.1	125.7-149.5
Monterey Bay Area:	388	159.9	143.2-178.5
Monterey	212	140.7	121.2-163.2
San Benito	55	169.1	125.1-226.9
Santa Cruz	121	209.7	170.0-258.7
	ASIAN/PACIFIC ISLANDER (non-Hispanic)		
SF Bay Area:	2,449	93.4	89.7-97.2
Alameda	546	92.7	84.9-101.1
Contra Costa	233	97.2	84.7-111.4
Marin	29	119.9	78.3-181.5
San Francisco	657	91.5	84.6-99.0
San Mateo	327	106.9	95.1-120.0
Santa Clara	657	86.9	80.2-94.1
Monterey Bay Area:	80	94.2	74.7-117.6
Monterey	63	99.4	76.3-127.7
San Benito	<5	-	-
Santa Cruz	17	92.1	53.2-150.1

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

PROSTATE CANCER  
Mortality

Table 4. Prostate Gland Cancer. Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI) by Race/Ethnicity, Greater Bay Area, 1988-2005

Year	MALES*		
	Count	Rate	95% CI
	ALL RACES		
1988	566	34.4	31.5-37.5
1989	617	36.5	33.6-39.7
1990	615	35.8	32.9-39.0
1991	656	37.5	34.5-40.6
1992	637	35.8	33.0-38.8
1993	713	38.4	35.6-41.5
1994	620	32.6	30.1-35.4
1995	654	33.3	30.8-36.1
1996	649	33.6	31.0-36.4
1997	604	29.7	27.3-32.2
1998	596	28.8	26.5-31.3
1999	585	27.9	25.6-30.3
2000	545	25.3	23.2-27.6
2001	567	25.3	23.2-27.5
2002	556	24.3	22.3-26.5
2003	592	25.2	23.2-27.3
2004	524	22.1	20.2-24.0
2005	535	21.6	19.8-23.5
	WHITE (non-Hispanic)		
1988	406	33.1	29.9-36.7
1989	465	37.1	33.7-40.8
1990	455	36.0	32.7-39.7
1991	484	38.2	34.8-42.0
1992	467	36.2	32.9-39.7
1993	537	40.0	36.6-43.7
1994	473	34.8	31.7-38.2
1995	469	33.9	30.8-37.2
1996	468	34.4	31.3-37.7
1997	434	30.4	27.6-33.5
1998	436	30.3	27.5-33.4
1999	418	28.9	26.2-31.8
2000	382	25.8	23.3-28.6
2001	403	26.6	24.1-29.4
2002	387	25.4	23.0-28.1
2003	387	24.9	22.5-27.6
2004	362	23.4	21.0-25.9
2005	369	23.4	21.1-26.0

(Table Continues)

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Table 4. Prostate Gland Cancer. Annual Death Counts, Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population, and 95% Confidence Intervals (CI) by Race/Ethnicity, Greater Bay Area, 1988-2005

Year	MALES*		
	Count	Rate	95% CI
BLACK (non-Hispanic)			
1988	94	85.6	67.6-108.1
1989	80	74.2	57.2-95.5
1990	90	78.3	61.8-98.6
1991	92	76.2	60.5-95.5
1992	87	78.1	61.8-98.1
1993	91	82.0	65.2-102.4
1994	74	62.2	48.3-79.6
1995	91	75.4	59.9-94.1
1996	95	81.4	65.1-101.0
1997	86	71.5	56.6-89.6
1998	61	50.0	37.8-65.3
1999	86	67.1	53.2-83.8
2000	90	69.2	55.2-86.0
2001	73	55.6	43.3-70.6
2002	87	65.9	52.4-82.1
2003	94	69.3	55.8-85.4
2004	68	50.5	39.0-64.5
2005	70	49.2	38.1-62.6
HISPANIC			
1988	31	23.8	15.9-34.8
1989	34	24.9	16.9-35.9
1990	36	28.8	19.8-40.7
1991	46	33.0	23.7-45.0
1992	41	30.6	21.6-42.3
1993	42	27.5	19.3-38.2
1994	42	29.1	20.6-40.2
1995	48	31.6	22.8-42.8
1996	46	28.2	20.2-38.7
1997	44	27.2	19.3-37.5
1998	63	36.8	27.8-48.0
1999	44	25.1	17.7-34.7
2000	37	21.8	15.1-30.8
2001	48	23.2	16.9-31.5
2002	47	22.2	16.0-30.3
2003	51	23.1	17.0-30.8
2004	44	18.0	13.0-24.5
2005	49	18.9	13.8-25.4

(Table Continues)

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Year	MALES*		
	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)			
1988	34	23.9	15.8-34.9
1989	34	21.1	14.2-30.8
1990	33	17.8	11.8-26.1
1991	34	17.9	12.1-25.8
1992	40	18.3	12.8-25.6
1993	42	18.1	12.8-25.0
1994	31	12.3	8.2-18.0
1995	44	14.9	10.6-20.4
1996	39	14.0	9.8-19.5
1997	39	12.2	8.6-17.1
1998	36	10.6	7.3-15.0
1999	37	10.8	7.5-15.2
2000	35	10.6	7.3-14.9
2001	43	11.7	8.4-15.9
2002	35	8.4	5.8-11.8
2003	58	13.9	10.5-18.1
2004	50	11.6	8.6-15.4
2005	45	9.2	6.7-12.4

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Table 5. Prostate Gland Cancer. Five-Year Death Counts, Average Annual Age-Specific Mortality Rates per 100,000 Males and 95% Confidence Intervals (CI) for All Races Combined, by Sex, 2001-2005, Greater Bay Area

Age at Diagnosis	MALES*		
	Count	Rate	95% CI
00 - 04	<5	-	-
05 - 09	<5	-	-
10 - 14	<5	-	-
15 - 19	<5	-	-
20 - 24	<5	-	-
25 - 29	<5	-	-
30 - 34	<5	-	-
35 - 39	<5	-	-
40 - 44	<5	-	-
45 - 49	7	-	-
50 - 54	27	2.4	1.6-3.5
55 - 59	69	7.8	6.0-9.8
60 - 64	117	18.6	15.4-22.3
65 - 69	218	46.3	40.4-52.9
70 - 74	290	75.1	66.7-84.2
75 - 79	485	154.7	141.2-169.1
80 - 84	679	311.7	288.7-336.0
85 +	878	556.8	520.6-594.9
Total/Crude	2,774	16.9	16.2-17.5

\*Veterans Health Administration hospitals did not report cancer cases in 2005. Therefore, case counts and incidence rates for adult males in 2005 are underestimated and should be interpreted with caution.

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Mortality

Table 6. Prostate Gland Cancer. Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) Mortality Rates per 100,000 Population and 95% Confidence Intervals (CI), by County and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*		
	Count	Rate	95% CI
ALL RACES			
SF Bay Area:	2,505	23.7	22.8-24.6
Alameda	672	27.9	25.9-30.2
Contra Costa	455	25.4	23.1-27.9
Marin	138	23.8	19.9-28.2
San Francisco	338	19.3	17.3-21.5
San Mateo	339	23.6	21.1-26.3
Santa Clara	563	21.7	19.9-23.7
Monterey Bay Area:	269	23.3	20.5-26.2
Monterey	150	22.6	19.1-26.5
San Benito	10	-	-
Santa Cruz	109	26.2	21.5-31.7
WHITE (non-Hispanic)			
SF Bay Area:	1,697	24.9	23.7-26.1
Alameda	371	26.8	24.2-29.8
Contra Costa	331	24.2	21.6-27.0
Marin	125	23.3	19.4-28.1
San Francisco	181	22.1	19.0-26.0
San Mateo	263	25.2	22.2-28.6
Santa Clara	426	25.8	23.4-28.4
Monterey Bay Area:	211	23.6	20.5-27.1
Monterey	114	23.6	19.4-28.5
San Benito	6	-	-
Santa Cruz	91	25.4	20.4-31.3
BLACK (non-Hispanic)			
SF Bay Area:	383	58.4	52.6-64.7
Alameda	192	60.5	52.2-69.9
Contra Costa	72	66.7	51.6-85.1
Marin	5	-	-
San Francisco	65	50.0	38.5-64.0
San Mateo	28	60.4	39.6-89.6
Santa Clara	21	50.1	28.5-84.1
Monterey Bay Area:	9	-	-
Monterey	8	-	-
San Benito	<5	-	-
Santa Cruz	<5	-	-

(Table Continues)

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Table 6. Prostate Gland Cancer. Five-Year Death Counts, Average Annual Age-Adjusted (2000 US Population Standard) per 100,000 Population and 95% Confidence Intervals (CI), by County and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*		
	Count	Rate	95% CI
HISPANIC			
SF Bay Area:	203	20.7	17.8-23.9
Alameda	58	25.9	19.5-33.9
Contra Costa	31	21.8	14.4-31.9
Marin	7	-	-
San Francisco	23	15.1	9.5-22.9
San Mateo	24	20.0	12.7-30.5
Santa Clara	60	18.1	13.7-23.8
Monterey Bay Area:	36	23.0	15.8-32.7
Monterey	20	19.4	11.5-31.0
San Benito	<5	-	-
Santa Cruz	12	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)			
SF Bay Area:	218	10.7	9.3-12.2
Alameda	50	11.2	8.2-14.9
Contra Costa	19	11.2	6.6-17.8
Marin	<5	-	-
San Francisco	69	10.8	8.4-13.8
San Mateo	23	10.4	6.4-16.1
Santa Clara	56	9.9	7.4-13.1
Monterey Bay Area:	13	-	-
Monterey	8	-	-
San Benito	<5	-	-
Santa Cruz	5	-	-

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