

LEUKEMIA
Incidence

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES									
1988	630	12.7	11.7-13.7	359	16.6	14.9-18.6	271	9.8	8.6-11.0
1989	610	12.1	11.2-13.1	336	15.5	13.8-17.4	274	9.9	8.7-11.1
1990	618	12.3	11.4-13.4	364	16.7	14.9-18.6	254	9.2	8.1-10.4
1991	622	12.0	11.1-13.0	357	15.8	14.1-17.7	265	9.1	8.1-10.3
1992	647	12.3	11.3-13.3	383	16.9	15.2-18.8	264	8.9	7.8-10.0
1993	641	11.8	10.9-12.8	352	14.6	13.1-16.3	289	9.5	8.4-10.7
1994	651	11.9	11.0-12.9	381	16.2	14.6-18.0	270	8.9	7.9-10.1
1995	670	12.1	11.2-13.0	401	16.5	14.9-18.3	269	8.7	7.7-9.9
1996	683	12.1	11.2-13.1	382	15.7	14.1-17.5	301	9.7	8.6-10.9
1997	693	12.0	11.1-12.9	407	16.1	14.5-17.8	286	9.0	8.0-10.2
1998	729	12.5	11.6-13.4	426	16.4	14.9-18.2	303	9.4	8.3-10.5
1999	657	11.0	10.2-11.9	362	13.6	12.2-15.1	295	8.9	7.9-10.0
2000	686	11.3	10.5-12.2	380	14.2	12.8-15.8	306	9.2	8.2-10.3
2001	688	11.3	10.4-12.1	402	15.1	13.6-16.6	286	8.4	7.5-9.5
2002	669	10.8	10.0-11.7	398	14.5	13.1-16.1	271	8.0	7.1-9.0
2003	665	10.6	9.8-11.4	388	13.8	12.5-15.3	277	8.0	7.1-9.0
2004	717	11.3	10.5-12.2	404	14.4	13.0-15.9	313	8.9	7.9-10.0
2005	646	10.0	9.2-10.8	362	12.5	11.2-13.8	284	8.0	7.1-9.0
WHITE (non-Hispanic)									
1988	468	13.6	12.4-14.9	267	18.2	16.0-20.7	201	10.3	8.9-12.0
1989	440	12.7	11.5-14.0	236	16.0	14.0-18.3	204	10.7	9.2-12.3
1990	450	13.1	12.0-14.5	276	19.1	16.8-21.6	174	8.9	7.6-10.5
1991	449	13.0	11.8-14.2	253	17.0	14.9-19.3	196	10.0	8.6-11.6
1992	467	13.2	12.0-14.5	286	19.2	17.0-21.7	181	8.8	7.6-10.3
1993	453	12.9	11.7-14.2	251	16.3	14.3-18.5	202	10.1	8.7-11.7
1994	454	13.0	11.8-14.3	264	17.5	15.4-19.8	190	9.9	8.5-11.5
1995	476	13.4	12.2-14.7	287	18.7	16.6-21.1	189	9.4	8.1-10.9
1996	452	12.5	11.4-13.8	252	16.5	14.5-18.8	200	10.1	8.7-11.6
1997	492	13.8	12.6-15.1	292	18.7	16.5-21.0	200	10.3	8.8-11.9
1998	486	13.5	12.3-14.8	277	17.7	15.6-19.9	209	10.3	8.9-11.9
1999	435	11.9	10.8-13.1	228	14.1	12.3-16.1	207	10.3	8.9-11.9
2000	453	12.5	11.3-13.7	258	16.0	14.1-18.1	195	9.7	8.3-11.2
2001	449	12.1	11.0-13.3	263	16.3	14.4-18.5	186	8.9	7.6-10.4
2002	435	11.9	10.8-13.2	265	16.3	14.4-18.5	170	8.6	7.3-10.1
2003	436	11.9	10.7-13.1	248	15.1	13.3-17.2	188	9.3	8.0-10.9
2004	453	12.5	11.4-13.8	259	16.1	14.2-18.3	194	9.6	8.2-11.1
2005	408	11.2	10.1-12.4	230	14.0	12.2-16.0	178	8.9	7.5-10.4

(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.

LEUKEMIA
Incidence

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
BLACK (non-Hispanic)									
1988	43	12.0	8.5-16.8	30	16.6	11.0-26.5	13	-	-
1989	41	11.1	7.8-15.8	22	14.9	8.8-25.3	19	8.7	5.1-14.3
1990	44	13.0	9.2-18.0	21	13.5	7.6-23.5	23	12.8	8.0-19.5
1991	37	9.3	6.4-13.4	18	10.8	6.0-19.5	19	8.5	5.0-13.8
1992	44	11.5	8.2-15.9	26	15.2	9.4-24.7	18	8.4	4.9-13.7
1993	50	13.7	10.0-18.4	26	16.8	10.5-26.6	24	11.3	7.2-17.2
1994	43	11.5	8.3-15.8	29	18.6	11.9-28.6	14	-	-
1995	28	7.1	4.7-10.5	17	11.0	6.2-19.2	11	-	-
1996	40	10.1	7.2-14.0	22	11.7	7.3-19.3	18	8.3	4.9-13.3
1997	38	9.6	6.7-13.4	21	13.0	7.8-21.3	17	7.4	4.3-12.0
1998	37	9.5	6.6-13.3	18	10.7	6.1-18.3	19	8.7	5.2-13.6
1999	43	10.7	7.7-14.6	25	13.8	8.7-21.7	18	8.0	4.7-12.7
2000	42	10.2	7.3-13.9	20	11.4	6.7-18.7	22	9.5	5.9-14.5
2001	43	10.7	7.7-14.6	25	15.0	9.4-23.3	18	7.8	4.6-12.4
2002	38	9.6	6.8-13.3	21	12.0	7.3-19.4	17	7.6	4.4-12.3
2003	39	9.3	6.6-12.9	21	11.6	7.0-18.6	18	7.7	4.6-12.4
2004	31	7.5	5.1-10.8	14	-	-	17	7.5	4.3-12.1
2005	37	9.2	6.4-12.8	17	10.8	6.2-17.8	20	8.5	5.2-13.3
HISPANIC									
1988	60	9.7	7.2-13.2	25	8.8	5.0-15.5	35	10.9	7.5-15.9
1989	63	8.8	6.6-11.9	37	11.8	7.8-18.4	26	6.5	4.1-10.3
1990	63	10.2	7.5-13.7	33	10.1	6.4-16.3	30	9.9	6.4-14.8
1991	73	10.8	8.1-14.2	45	15.1	10.3-22.2	28	7.4	4.6-11.4
1992	75	10.9	8.2-14.3	38	11.7	7.2-18.7	37	10.6	7.2-15.2
1993	61	7.8	5.7-10.6	33	9.0	5.6-14.7	28	6.8	4.3-10.5
1994	70	9.1	6.7-12.2	41	12.4	7.8-19.4	29	7.2	4.6-11.0
1995	89	11.1	8.6-14.4	52	14.7	9.8-21.8	37	9.0	6.0-13.1
1996	82	10.0	7.6-13.1	48	11.9	8.1-17.7	34	8.2	5.4-12.1
1997	82	9.3	7.1-12.2	47	10.9	7.2-16.6	35	8.0	5.4-11.8
1998	109	12.5	9.8-15.8	69	16.9	12.2-23.6	40	8.7	5.9-12.5
1999	89	9.9	7.6-12.7	50	10.2	7.1-15.1	39	9.0	6.1-12.8
2000	89	8.9	6.8-11.6	43	12.0	7.8-18.2	46	7.6	5.3-10.7
2001	100	10.1	7.9-12.8	48	9.8	6.5-14.8	52	10.3	7.5-14.1
2002	95	9.4	7.3-11.9	58	13.1	9.3-18.5	37	6.6	4.5-9.6
2003	80	8.8	6.8-11.3	47	11.7	8.1-16.7	33	6.6	4.4-9.7
2004	104	9.9	7.8-12.4	56	10.5	7.3-15.1	48	9.4	6.7-12.8
2005	87	6.5	5.1-8.4	52	8.3	5.8-11.9	35	5.1	3.5-7.5

(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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Incidence

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)									
1988	56	9.1	6.6-12.5	36	12.1	8.1-18.6	20	6.4	3.7-10.8
1989	61	9.8	7.2-13.2	38	13.1	8.6-19.9	23	7.0	4.3-11.4
1990	58	7.7	5.8-10.4	32	8.7	5.8-13.5	26	6.8	4.3-10.7
1991	61	8.4	6.3-11.2	39	12.0	8.2-17.6	22	5.2	3.2-8.5
1992	55	6.8	5.0-9.2	31	7.7	5.1-11.8	24	6.0	3.7-9.4
1993	69	7.9	6.1-10.4	40	9.2	6.4-13.4	29	6.9	4.5-10.3
1994	75	9.2	7.1-11.8	41	11.0	7.5-15.8	34	7.7	5.2-11.2
1995	70	7.2	5.6-9.4	42	8.8	6.3-12.5	28	5.8	3.8-8.8
1996	95	10.0	8.0-12.4	53	12.4	9.2-16.8	42	8.2	5.8-11.3
1997	71	6.7	5.2-8.7	41	8.3	5.8-11.8	30	5.4	3.6-7.9
1998	83	7.6	6.0-9.6	53	10.5	7.7-14.2	30	5.2	3.5-7.7
1999	80	7.4	5.8-9.3	50	10.2	7.4-13.9	30	5.2	3.5-7.6
2000	98	8.5	6.8-10.4	56	11.0	8.2-14.6	42	6.6	4.7-9.1
2001	82	6.9	5.4-8.6	57	10.9	8.2-14.5	25	3.7	2.4-5.6
2002	92	7.1	5.7-8.7	48	8.2	6.0-11.2	44	6.3	4.6-8.6
2003	91	6.8	5.5-8.5	57	9.2	6.9-12.2	34	4.8	3.3-6.7
2004	108	8.2	6.7-10.0	61	11.1	8.4-14.4	47	6.3	4.6-8.5
2005	101	7.1	5.7-8.6	52	7.9	5.9-10.6	49	6.3	4.7-8.4

*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.

LEUKEMIA
Incidence

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

Age at Diagnosis	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
00 - 04	102	8.9	7.2-10.8	85	7.8	6.2-9.6
05 - 09	62	5.7	4.4-7.4	37	3.6	2.5-5.0
10 - 14	31	2.8	1.9-4.0	15	1.4	0.8-2.4
15 - 19	40	3.8	2.7-5.2	20	2.0	1.2-3.1
20 - 24	25	2.3	1.5-3.4	24	2.5	1.6-3.7
25 - 29	28	2.3	1.5-3.3	20	1.8	1.1-2.8
30 - 34	31	2.2	1.5-3.1	39	3.0	2.1-4.0
35 - 39	48	3.3	2.5-4.4	27	2.0	1.3-2.9
40 - 44	68	4.8	3.7-6.1	50	3.7	2.8-4.9
45 - 49	104	8.1	6.6-9.8	66	5.2	4.1-6.7
50 - 54	124	11.0	9.2-13.2	66	5.7	4.4-7.3
55 - 59	141	15.8	13.3-18.7	86	9.2	7.4-11.3
60 - 64	144	22.9	19.3-27.0	94	13.9	11.2-17.0
65 - 69	192	40.8	35.2-47.0	109	20.3	16.6-24.5
70 - 74	201	52.0	45.1-59.7	129	27.2	22.7-32.4
75 - 79	227	72.4	63.3-82.5	173	39.4	33.8-45.7
80 - 84	208	95.5	82.9-109.4	188	55.4	47.8-63.9
85 +	178	112.9	96.9-130.7	203	60.5	52.5-69.4
Total/Crude	1,954	11.9	11.4-12.4	1,431	8.7	8.3-9.2

*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.

LEUKEMIA
Incidence

Table 3. Leukemia. 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, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES						
SF Bay Area:	1,764	14.1	13.5-14.8	1,303	8.4	7.9-8.9
Alameda	373	13.0	11.7-14.4	270	7.2	6.4-8.2
Contra Costa	294	13.7	12.2-15.4	232	8.6	7.5-9.8
Marin	98	15.2	12.3-18.7	68	8.5	6.5-11.1
San Francisco	233	12.6	11.0-14.4	191	9.0	7.7-10.5
San Mateo	238	14.8	12.9-16.8	192	9.7	8.4-11.3
Santa Clara	528	15.9	14.5-17.4	350	8.5	7.6-9.4
Monterey Bay Area:	190	12.7	10.9-14.8	128	7.3	6.1-8.7
Monterey	92	10.4	8.3-12.9	69	7.0	5.5-8.9
San Benito	10	-	-	6	-	-
Santa Cruz	88	16.9	13.4-21.0	53	8.4	6.3-11.1
WHITE (non-Hispanic)						
SF Bay Area:	1,151	16.0	15.0-16.9	828	9.2	8.6-9.9
Alameda	210	14.4	12.5-16.5	156	8.3	7.0-9.8
Contra Costa	214	14.5	12.6-16.7	171	9.1	7.7-10.7
Marin	90	16.3	13.0-20.5	65	8.8	6.7-11.9
San Francisco	117	14.3	11.6-17.8	98	10.2	8.1-13.2
San Mateo	185	18.2	15.7-21.3	135	11.2	9.2-13.6
Santa Clara	335	18.3	16.4-20.4	203	8.8	7.6-10.2
Monterey Bay Area:	114	12.6	10.4-15.3	88	7.8	6.2-9.9
Monterey	48	11.1	8.1-15.0	44	7.5	5.3-10.6
San Benito	6	-	-	<5	-	-
Santa Cruz	60	14.2	10.7-18.6	40	8.4	5.8-11.9
BLACK (non-Hispanic)						
SF Bay Area:	95	11.4	9.1-14.1	87	7.8	6.2-9.6
Alameda	43	11.4	8.2-15.6	36	6.4	4.5-9.0
Contra Costa	21	13.2	7.8-21.7	23	11.4	7.2-17.4
Marin	<5	-	-	<5	-	-
San Francisco	20	14.3	8.7-22.5	18	10.2	5.9-16.8
San Mateo	<5	-	-	6	-	-
Santa Clara	6	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<5	-	-

(Table Continues)

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Incidence

Table 3. Leukemia. 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, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
HISPANIC						
SF Bay Area:	204	10.2	8.6-12.1	173	7.7	6.5-9.0
Alameda	49	11.0	7.6-15.8	25	5.2	3.2-8.0
Contra Costa	32	10.2	6.4-16.5	21	5.4	3.1-9.0
Marin	<5	-	-	<5	-	-
San Francisco	21	9.8	5.8-16.0	28	11.6	7.7-17.0
San Mateo	18	6.5	3.5-12.2	32	10.9	7.3-16.0
Santa Clara	83	11.8	8.8-15.8	65	8.3	6.2-10.9
Monterey Bay Area:	57	12.8	8.6-19.0	32	7.5	4.7-11.7
Monterey	37	9.0	5.5-15.7	20	6.8	3.6-12.3
San Benito	<5	-	-	<5	-	-
Santa Cruz	16	23.7	10.6-48.6	10	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	269	9.5	8.4-10.8	195	5.6	4.9-6.5
Alameda	55	8.2	6.1-11.0	42	5.0	3.6-6.8
Contra Costa	22	8.8	5.3-14.2	13	-	-
Marin	<5	-	-	<5	-	-
San Francisco	69	10.5	8.2-13.5	45	6.0	4.3-8.4
San Mateo	29	8.3	5.4-12.7	19	4.2	2.5-6.8
Santa Clara	91	10.2	8.0-12.8	76	7.1	5.5-9.0
Monterey Bay Area:	6	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<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.

LEUKEMIA
Mortality

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES									
1988	374	7.7	6.9-8.5	215	10.3	8.9-11.9	159	5.8	4.9-6.7
1989	349	7.1	6.4-7.9	195	9.5	8.2-11.1	154	5.5	4.6-6.4
1990	370	7.4	6.7-8.2	218	10.4	9.0-12.0	152	5.3	4.5-6.2
1991	354	7.1	6.3-7.9	197	9.3	8.0-10.8	157	5.5	4.7-6.4
1992	391	7.7	6.9-8.5	229	11.1	9.6-12.7	162	5.6	4.7-6.5
1993	381	7.3	6.6-8.1	201	9.2	7.9-10.7	180	5.9	5.1-6.9
1994	363	6.8	6.1-7.6	206	9.1	7.9-10.5	157	5.2	4.4-6.1
1995	367	6.9	6.2-7.6	195	8.9	7.6-10.3	172	5.6	4.8-6.5
1996	391	7.1	6.4-7.8	217	9.4	8.1-10.8	174	5.5	4.7-6.4
1997	386	6.9	6.2-7.6	231	10.0	8.7-11.5	155	4.9	4.2-5.7
1998	391	6.8	6.2-7.6	214	8.8	7.7-10.2	177	5.4	4.6-6.3
1999	407	7.0	6.3-7.7	216	8.9	7.7-10.2	191	5.7	5.0-6.6
2000	402	6.8	6.1-7.5	234	9.5	8.3-10.8	168	5.0	4.2-5.8
2001	396	6.6	5.9-7.2	232	9.2	8.0-10.5	164	4.7	4.0-5.5
2002	388	6.3	5.7-7.0	224	8.5	7.4-9.7	164	4.7	4.0-5.5
2003	364	5.8	5.2-6.5	211	8.0	7.0-9.2	153	4.3	3.6-5.1
2004	399	6.4	5.8-7.1	223	8.4	7.3-9.6	176	4.9	4.2-5.7
2005	399	6.3	5.7-7.0	213	8.0	6.9-9.2	186	5.1	4.4-5.9
WHITE (non-Hispanic)									
1988	290	8.4	7.4-9.4	168	11.7	9.9-13.7	122	5.9	4.9-7.1
1989	260	7.4	6.5-8.4	135	9.4	7.8-11.2	125	6.0	5.0-7.3
1990	275	8.0	7.0-9.0	165	11.9	10.1-14.0	110	5.2	4.2-6.3
1991	251	7.2	6.3-8.1	135	9.5	7.9-11.4	116	5.7	4.7-6.9
1992	294	8.3	7.4-9.4	171	12.2	10.3-14.2	123	6.0	5.0-7.2
1993	266	7.4	6.5-8.3	147	10.0	8.4-11.8	119	5.5	4.5-6.6
1994	252	7.1	6.2-8.0	138	9.3	7.8-11.1	114	5.6	4.6-6.9
1995	270	7.5	6.6-8.4	148	10.1	8.5-11.9	122	5.7	4.7-6.9
1996	286	7.8	6.9-8.7	155	10.3	8.7-12.1	131	6.2	5.1-7.4
1997	279	7.5	6.7-8.5	166	11.0	9.4-12.8	113	5.4	4.5-6.6
1998	277	7.5	6.6-8.4	150	9.7	8.2-11.4	127	5.9	4.9-7.2
1999	268	7.1	6.3-8.0	138	9.0	7.5-10.7	130	6.0	5.0-7.2
2000	278	7.3	6.5-8.3	162	10.3	8.8-12.1	116	5.3	4.4-6.4
2001	280	7.3	6.4-8.2	168	10.4	8.9-12.1	112	4.9	4.0-6.0
2002	269	7.0	6.2-8.0	152	9.4	7.9-11.1	117	5.2	4.3-6.4
2003	239	6.2	5.5-7.1	139	8.7	7.3-10.4	100	4.5	3.7-5.6
2004	274	7.2	6.4-8.2	155	9.6	8.2-11.3	119	5.2	4.3-6.3
2005	282	7.4	6.6-8.4	146	9.1	7.7-10.8	136	6.2	5.2-7.5

(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.

LEUKEMIA
Mortality

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
BLACK (non-Hispanic)									
1988	21	6.2	3.7-10.1	15	10.0	5.3-19.4	6	-	-
1989	28	8.9	5.8-13.5	21	16.7	9.6-28.4	7	-	-
1990	25	6.6	4.2-10.4	15	8.6	4.4-16.8	10	-	-
1991	27	7.5	4.9-11.2	16	9.5	5.3-17.5	11	-	-
1992	23	6.7	4.2-10.4	15	11.1	5.9-20.1	8	-	-
1993	34	9.6	6.6-13.8	17	9.9	5.5-17.9	17	8.7	5.1-14.2
1994	27	7.0	4.6-10.5	17	9.6	5.4-17.2	10	-	-
1995	24	6.6	4.2-10.1	14	-	-	10	-	-
1996	24	6.3	4.0-9.6	15	9.4	5.1-17.0	9	-	-
1997	21	5.5	3.4-8.7	12	-	-	9	-	-
1998	26	6.6	4.3-9.8	16	9.3	5.1-16.5	10	-	-
1999	34	9.1	6.3-12.9	16	10.1	5.6-17.6	18	8.2	4.9-13.1
2000	24	6.0	3.8-9.0	16	9.4	5.2-16.5	8	-	-
2001	20	5.5	3.3-8.5	10	-	-	10	-	-
2002	30	7.5	5.1-10.9	17	10.9	6.1-18.5	13	-	-
2003	32	7.7	5.3-11.1	16	8.6	4.8-15.0	16	6.9	3.9-11.4
2004	22	5.6	3.5-8.6	9	-	-	13	-	-
2005	24	6.1	3.9-9.1	14	-	-	10	-	-
HISPANIC									
1988	34	5.7	3.8-8.7	18	5.2	2.7-10.6	16	5.8	3.2-10.0
1989	29	5.5	3.5-8.4	19	8.2	4.4-14.9	10	-	-
1990	38	4.9	3.3-7.4	23	6.8	3.8-12.4	15	3.6	1.9-6.7
1991	30	6.1	4.0-9.1	12	-	-	18	6.6	3.8-10.8
1992	34	5.8	3.8-8.5	20	7.5	4.0-13.6	14	-	-
1993	41	6.6	4.5-9.5	18	6.8	3.4-12.8	23	6.8	4.2-10.7
1994	36	5.6	3.7-8.3	25	9.8	5.6-16.4	11	-	-
1995	36	5.7	3.8-8.5	16	5.9	2.8-11.4	20	5.9	3.4-9.6
1996	34	4.6	3.0-6.8	20	6.3	3.3-11.5	14	-	-
1997	42	6.0	4.1-8.6	25	9.2	5.3-15.4	17	4.1	2.3-7.1
1998	44	6.5	4.5-9.2	23	7.2	4.0-12.6	21	5.9	3.6-9.4
1999	51	6.3	4.4-8.8	28	6.8	3.8-11.7	23	5.9	3.6-9.3
2000	46	5.9	4.1-8.3	24	7.7	4.4-13.1	22	4.8	2.9-7.8
2001	45	5.3	3.7-7.5	22	6.0	3.3-10.7	23	5.0	3.1-8.0
2002	45	5.5	3.8-7.7	27	7.2	4.2-12.0	18	4.3	2.5-7.1
2003	45	5.6	4.0-7.7	31	9.0	5.7-13.8	14	-	-
2004	51	6.0	4.3-8.1	29	8.0	5.0-12.4	22	4.5	2.8-7.1
2005	39	3.8	2.6-5.5	20	3.7	2.0-6.7	19	3.8	2.2-6.2

(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.

LEUKEMIA
Mortality

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

Year	TOTAL			MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI	Count	Rate	95% CI
ASIAN/PACIFIC ISLANDER (non-Hispanic)									
1988	28	5.1	3.2-8.1	14	-	-	14	-	-
1989	32	5.1	3.3-7.7	20	7.7	4.3-13.6	12	-	-
1990	31	4.1	2.7-6.3	15	4.2	2.3-8.3	16	3.9	2.1-7.1
1991	44	6.4	4.6-9.0	33	10.5	7.0-15.7	11	-	-
1992	39	5.5	3.8-7.9	22	7.0	4.1-11.7	17	4.2	2.4-7.3
1993	39	5.3	3.7-7.6	19	5.8	3.3-9.9	20	4.8	2.8-8.0
1994	48	5.9	4.3-8.1	26	6.8	4.3-10.8	22	5.2	3.2-8.2
1995	34	4.4	3.0-6.4	16	4.3	2.3-7.7	18	4.5	2.6-7.4
1996	47	5.0	3.6-6.8	27	6.2	4.0-9.5	20	4.0	2.4-6.5
1997	43	4.4	3.1-6.1	27	6.2	4.0-9.6	16	2.9	1.7-5.0
1998	44	4.5	3.2-6.2	25	5.8	3.7-9.1	19	3.5	2.0-5.6
1999	52	5.2	3.8-6.9	33	7.3	4.9-10.7	19	3.5	2.1-5.6
2000	54	5.1	3.8-6.7	32	6.9	4.7-10.1	22	3.6	2.3-5.6
2001	51	4.5	3.3-6.0	32	7.0	4.7-10.2	19	2.8	1.7-4.5
2002	43	3.5	2.5-4.8	27	4.7	3.1-7.1	16	2.5	1.4-4.1
2003	48	3.7	2.7-5.0	25	4.5	2.9-6.9	23	3.2	2.0-4.9
2004	52	4.2	3.1-5.5	30	5.7	3.8-8.3	22	3.1	2.0-4.8
2005	54	4.0	3.0-5.3	33	5.9	4.0-8.4	21	2.7	1.7-4.2

*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.

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

Age at Diagnosis	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
00 - 04	6	-	-	5	-	-
05 - 09	14	-	-	12	-	-
10 - 14	12	-	-	8	-	-
15 - 19	17	1.6	0.9-2.6	10	-	-
20 - 24	15	1.4	0.8-2.3	10	-	-
25 - 29	6	-	-	11	-	-
30 - 34	17	1.2	0.7-1.9	12	-	-
35 - 39	19	1.3	0.8-2.1	7	-	-
40 - 44	27	1.9	1.3-2.8	18	1.3	0.8-2.1
45 - 49	45	3.5	2.6-4.7	30	2.4	1.6-3.4
50 - 54	46	4.1	3.0-5.5	27	2.3	1.5-3.4
55 - 59	70	7.9	6.1-9.9	51	5.5	4.1-7.2
60 - 64	76	12.1	9.5-15.1	43	6.4	4.6-8.6
65 - 69	94	20.0	16.1-24.4	52	9.7	7.2-12.7
70 - 74	140	36.2	30.5-42.8	93	19.6	15.9-24.1
75 - 79	173	55.2	47.3-64.0	116	26.4	21.8-31.7
80 - 84	175	80.3	68.9-93.2	146	43.0	36.3-50.6
85 +	151	95.8	81.1-112.3	192	57.2	49.4-65.9
Total/Crude	1,103	6.7	6.3-7.1	843	5.1	4.8-5.5

*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.

LEUKEMIA
Mortality

Table 6. Leukemia. 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, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
ALL RACES						
SF Bay Area:	1,002	8.5	8.0-9.1	772	4.8	4.5-5.2
Alameda	227	8.4	7.3-9.6	157	4.2	3.6-4.9
Contra Costa	154	7.6	6.4-8.9	139	5.1	4.3-6.0
Marin	58	9.5	7.2-12.4	46	5.5	4.0-7.6
San Francisco	146	7.9	6.6-9.4	112	4.9	3.9-6.0
San Mateo	134	8.7	7.3-10.4	101	4.9	4.0-6.0
Santa Clara	283	9.2	8.2-10.4	217	5.3	4.6-6.1
Monterey Bay Area:	101	7.4	6.0-9.1	71	3.9	3.1-5.0
Monterey	58	7.6	5.7-9.9	43	4.4	3.2-5.9
San Benito	6	-	-	6	-	-
Santa Cruz	37	7.3	5.1-10.2	22	3.2	2.0-4.9
WHITE (non-Hispanic)						
SF Bay Area:	687	9.7	8.9-10.4	529	5.3	4.9-5.9
Alameda	133	9.4	7.8-11.2	100	5.1	4.1-6.3
Contra Costa	119	8.2	6.8-9.9	105	5.2	4.2-6.4
Marin	55	9.9	7.4-13.3	42	5.3	3.8-7.7
San Francisco	77	9.4	7.3-12.4	61	5.2	4.0-7.5
San Mateo	107	10.2	8.3-12.5	74	5.5	4.2-7.3
Santa Clara	196	10.8	9.3-12.5	147	5.8	4.9-6.9
Monterey Bay Area:	73	7.9	6.1-10.0	55	4.2	3.1-5.6
Monterey	40	8.5	6.0-11.8	32	4.6	3.1-6.9
San Benito	<5	-	-	5	-	-
Santa Cruz	31	7.5	5.0-10.9	18	3.1	1.8-5.4
BLACK (non-Hispanic)						
SF Bay Area:	63	8.1	6.2-10.5	58	5.1	3.9-6.7
Alameda	33	9.2	6.2-13.1	21	3.6	2.3-5.7
Contra Costa	10	-	-	12	-	-
Marin	<5	-	-	<5	-	-
San Francisco	11	-	-	18	10.6	6.2-17.4
San Mateo	<5	-	-	<5	-	-
Santa Clara	8	-	-	<5	-	-
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<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.

LEUKEMIA
Mortality

Table 6. Leukemia. 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, Sex, and Race/Ethnicity, Greater Bay Area, 2001-2005

County	MALES*			FEMALES		
	Count	Rate	95% CI	Count	Rate	95% CI
HISPANIC						
SF Bay Area:	105	6.7	5.3-8.4	86	4.4	3.4-5.5
Alameda	25	7.2	4.4-11.6	12	-	-
Contra Costa	18	7.5	4.0-13.8	13	-	-
Marin	<5	-	-	<5	-	-
San Francisco	14	-	-	13	-	-
San Mateo	8	-	-	13	-	-
Santa Clara	39	7.1	4.6-10.8	31	4.8	3.1-7.0
Monterey Bay Area:	24	6.8	3.7-12.2	10	-	-
Monterey	14	-	-	7	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	6	-	-	<5	-	-
ASIAN/PACIFIC ISLANDER (non-Hispanic)						
SF Bay Area:	146	5.7	4.8-6.8	99	2.9	2.4-3.6
Alameda	35	5.9	4.0-8.4	24	2.8	1.8-4.2
Contra Costa	7	-	-	9	-	-
Marin	<5	-	-	<5	-	-
San Francisco	44	6.3	4.6-8.7	20	2.7	1.6-4.6
San Mateo	18	6.2	3.5-10.7	11	-	-
Santa Clara	40	5.6	4.0-7.9	35	3.7	2.5-5.3
Monterey Bay Area:	<5	-	-	<5	-	-
Monterey	<5	-	-	<5	-	-
San Benito	<5	-	-	<5	-	-
Santa Cruz	<5	-	-	<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.