

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, Leukemia

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
1988	3,028	1,739	1,289	12.4	16.5	9.5	1,811	1,049	762	7.8	10.6	5.8
1989	3,196	1,813	1,383	12.8	16.7	10.0	1,826	1,037	789	7.5	10.1	5.7
1990	3,327	1,925	1,402	13.2	17.4	10.0	1,991	1,138	853	8.1	11.0	6.1
1991	3,323	1,925	1,398	12.8	16.8	9.7	1,882	1,066	816	7.5	10.0	5.8
1992	3,352	1,934	1,418	12.7	16.7	9.6	2,025	1,164	861	7.9	10.8	5.9
1993	3,493	1,966	1,527	12.9	16.8	10.2	2,004	1,090	914	7.7	9.8	6.2
1994	3,396	1,976	1,420	12.4	16.6	9.4	1,904	1,081	823	7.2	9.7	5.5
1995	3,594	2,090	1,504	12.9	17.1	9.8	2,000	1,135	865	7.5	9.9	5.7
1996	3,507	1,976	1,531	12.4	15.9	9.8	2,008	1,139	869	7.3	9.8	5.6
1997	3,652	2,118	1,534	12.7	16.7	9.7	2,068	1,189	879	7.4	10.1	5.6
1998	3,683	2,124	1,559	12.5	16.3	9.7	2,003	1,112	891	7.0	9.1	5.5
1999	3,696	2,151	1,545	12.3	16.1	9.4	2,122	1,229	893	7.3	9.9	5.4
2000	3,920	2,256	1,664	12.8	16.8	9.9	2,108	1,208	900	7.1	9.6	5.3
2001	3,984	2,299	1,685	12.8	16.7	9.9	2,148	1,200	948	7.1	9.3	5.5
2002	3,940	2,271	1,669	12.4	16.1	9.6	2,123	1,218	905	6.9	9.2	5.2
2003	4,018	2,307	1,711	12.5	16.0	9.7	2,216	1,250	966	7.0	9.3	5.4
2004	4,090	2,345	1,745	12.5	16.0	9.8	2,170	1,253	917	6.8	9.1	5.1
2005	4,058	2,340	1,718	12.2	15.7	9.5	2,201	1,234	967	6.8	8.8	5.2
2006	4,169	2,363	1,806	12.4	15.6	9.8	2,248	1,274	974	6.8	9.0	5.2
2007	4,346	2,542	1,804	12.7	16.3	9.7	2,270	1,282	988	6.8	8.9	5.2
2008	4,610	2,645	1,965	13.1	16.6	10.4	2,249	1,254	995	6.6	8.4	5.2
2009	4,626	2,704	1,922	12.9	16.7	9.9	2,356	1,323	1,033	6.7	8.7	5.2
2010	4,824	2,748	2,076	13.2	16.6	10.5	2,356	1,344	1,012	6.6	8.6	5.0
2011	4,658	2,662	1,996	12.5	15.6	10.0	2,370	1,330	1,040	6.4	8.2	5.1
2012	4,788	2,878	1,910	12.6	16.6	9.4	2,399	1,367	1,032	6.4	8.4	4.9
2013	4,847	2,875	1,972	12.4	16.1	9.4	2,453	1,390	1,063	6.4	8.3	4.9
2014	4,839	2,847	1,992	12.1	15.5	9.3	2,491	1,425	1,066	6.3	8.2	4.8
ASIAN/PACIFIC ISLANDER												
1988	169	103	66	9.6	12.2	7.1	79	42	37	4.8	5.2	4.3
1989	166	106	60	8.2	10.9	6.0	93	56	37	5.0	7.0	3.4
1990	178	92	86	8.2	8.8	7.7	104	60	44	5.2	6.4	4.1
1991	181	113	68	8.3	11.1	5.8	107	72	35	5.0	7.6	2.8
1992	190	107	83	7.9	10.1	6.1	105	70	35	4.9	7.6	2.7
1993	230	126	104	9.3	10.9	8.0	136	72	64	6.0	7.0	5.2
1994	223	122	101	8.8	10.7	7.2	124	74	50	5.2	6.7	4.0
1995	220	117	103	8.2	9.3	7.2	123	63	60	5.2	5.9	4.7
1996	249	147	102	8.7	11.5	6.4	118	71	47	4.4	6.0	3.2
1997	219	122	97	7.3	9.2	5.9	126	71	55	4.5	5.9	3.4
1998	253	152	101	8.0	10.4	6.0	133	70	63	4.7	5.4	4.1
1999	261	146	115	8.3	10.5	6.7	150	90	60	4.9	6.7	3.6
2000	266	146	120	7.8	9.5	6.4	138	82	56	4.3	5.8	3.1
2001	283	159	124	8.0	10.3	6.3	144	74	70	4.2	5.1	3.5
2002	297	162	135	7.7	9.3	6.5	145	89	56	3.9	5.4	2.8
2003	301	189	112	7.6	10.4	5.3	142	63	79	3.9	4.1	3.8
2004	314	182	132	7.8	10.3	6.0	166	97	69	4.4	5.8	3.3
2005	312	172	140	7.4	9.1	6.1	172	102	70	4.3	5.9	3.1
2006	314	164	150	7.3	8.6	6.4	154	86	68	3.8	4.8	3.0
2007	335	192	143	7.4	9.6	5.8	166	97	69	3.8	5.3	2.8
2008	388	200	188	8.4	9.7	7.3	201	95	106	4.4	4.9	4.1
2009	405	222	183	8.3	10.3	6.8	222	119	103	4.7	6.0	3.8
2010	383	211	172	7.7	9.7	6.2	230	120	110	4.7	5.7	3.9
2011	415	223	192	7.9	9.5	6.6	242	131	111	4.6	5.8	3.8
2012	434	260	174	8.0	10.7	5.7	222	120	102	4.1	5.2	3.3
2013	412	204	208	7.2	8.0	6.6	241	139	102	4.2	5.8	3.1
2014	470	256	214	8.0	9.7	6.8	240	119	121	4.0	4.6	3.6

(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.

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

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
1988	162	101	61	11.6	15.9	7.9	98	58	40	7.3	10.3	5.2
1989	178	91	87	12.4	16.1	10.3	110	60	50	8.4	12.1	6.2
1990	166	99	67	11.5	15.1	8.5	112	66	46	7.6	10.6	5.4
1991	167	90	77	11.0	14.3	8.8	116	64	52	8.3	10.4	6.7
1992	170	107	63	10.6	15.1	7.1	108	68	40	7.6	11.9	4.8
1993	208	100	108	13.1	14.2	12.3	125	71	54	8.0	10.0	6.3
1994	166	92	74	10.6	13.7	8.3	105	59	46	6.7	8.4	5.4
1995	182	100	82	11.5	15.1	9.1	117	65	52	7.6	10.9	5.8
1996	190	104	86	11.5	14.3	9.4	127	70	57	8.3	11.2	6.5
1997	185	104	81	11.1	14.5	8.5	95	51	44	6.3	8.5	5.0
1998	177	99	78	10.0	13.0	7.9	105	60	45	6.3	8.3	4.8
1999	194	111	83	11.4	15.2	8.7	121	68	53	7.6	9.9	5.8
2000	205	114	91	11.5	15.3	8.9	112	60	52	6.7	8.8	5.4
2001	212	127	85	11.5	15.5	8.4	116	62	54	6.9	8.3	5.6
2002	225	129	96	12.4	16.2	9.4	132	70	62	7.6	9.4	6.3
2003	226	132	94	12.2	16.3	9.0	138	79	59	7.9	10.7	6.0
2004	211	118	93	11.0	13.7	8.9	117	68	49	6.4	8.7	4.7
2005	198	103	95	10.2	12.4	8.7	117	67	50	6.4	8.7	4.7
2006	184	99	85	9.4	11.9	7.8	123	71	52	6.6	9.7	4.8
2007	225	137	88	11.5	16.1	8.2	114	62	52	6.1	8.2	4.9
2008	215	123	92	11.0	14.6	8.4	143	76	67	7.5	9.4	6.3
2009	236	138	98	11.4	15.3	8.5	127	71	56	6.6	8.8	5.2
2010	232	131	101	10.9	14.0	8.6	118	67	51	5.8	7.8	4.3
2011	243	146	97	11.3	15.0	8.3	150	83	67	7.3	9.2	5.7
2012	262	157	105	11.9	16.0	8.6	122	57	65	6.0	6.7	5.6
2013	261	141	120	11.5	13.9	9.6	150	78	72	7.0	8.4	5.8
2014	240	152	88	10.0	13.9	6.9	131	79	52	5.8	7.9	4.2
HISPANIC												
1988	385	213	172	8.4	9.9	7.2	193	110	83	5.1	5.5	4.7
1989	420	232	188	8.7	10.8	7.3	211	133	78	5.2	7.6	3.4
1990	502	296	206	11.0	13.6	9.0	259	135	124	6.1	6.9	5.6
1991	497	286	211	9.4	12.5	7.1	270	150	120	6.5	8.3	5.3
1992	513	292	221	9.6	11.1	8.5	296	161	135	6.4	7.2	5.8
1993	534	290	244	9.2	10.9	8.1	268	145	123	5.8	7.1	4.9
1994	536	307	229	9.3	11.0	7.9	246	125	121	5.5	6.0	5.1
1995	594	343	251	10.5	13.4	8.3	289	164	125	6.2	7.9	5.0
1996	614	346	268	9.3	10.9	7.9	310	174	136	6.0	7.0	5.2
1997	648	372	276	10.0	12.1	8.4	325	185	140	6.4	8.0	5.3
1998	676	381	295	10.4	12.7	8.6	306	160	146	5.6	6.2	5.0
1999	670	393	277	9.9	12.1	8.0	337	187	150	5.9	7.1	5.0
2000	729	398	331	10.1	13.2	8.1	338	193	145	6.0	7.6	4.9
2001	748	407	341	10.0	11.2	9.0	365	201	164	5.5	7.1	4.5
2002	770	436	334	10.0	13.1	7.9	348	191	157	5.4	6.6	4.7
2003	785	425	360	9.8	11.4	8.6	389	218	171	5.8	7.1	4.8
2004	829	462	367	10.3	12.2	8.8	373	210	163	5.5	6.6	4.7
2005	845	492	353	9.7	12.4	7.7	403	234	169	5.6	7.2	4.4
2006	919	511	408	10.3	12.8	8.4	438	239	199	6.0	7.6	5.0
2007	920	520	400	9.6	11.7	7.9	440	237	203	5.5	6.6	4.7
2008	1,029	575	454	10.7	13.0	9.0	442	252	190	5.5	7.1	4.4
2009	1,030	573	457	10.1	12.1	8.5	433	226	207	5.2	5.9	4.6
2010	1,076	596	480	10.3	12.4	8.8	439	248	191	5.2	6.3	4.3
2011	1,078	584	494	10.3	12.3	8.7	460	249	211	5.1	6.2	4.3
2012	1,099	612	487	9.9	12.1	8.2	498	261	237	5.6	6.7	4.8
2013	1,205	711	494	10.6	13.5	8.3	495	275	220	5.5	6.9	4.4
2014	1,160	660	500	9.6	11.4	8.1	539	307	232	5.4	6.7	4.4

(Table Continues)

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

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
1988	2,289	1,306	983	13.2	17.6	10.0	1,435	836	599	8.3	11.6	6.1
1989	2,410	1,373	1,037	13.7	18.0	10.6	1,409	786	623	7.9	10.5	6.1
1990	2,447	1,417	1,030	13.8	18.6	10.2	1,514	877	637	8.5	11.9	6.2
1991	2,448	1,414	1,034	13.7	18.1	10.2	1,382	776	606	7.7	10.4	5.8
1992	2,440	1,404	1,036	13.4	18.0	10.1	1,507	860	647	8.3	11.4	6.1
1993	2,481	1,428	1,053	13.6	18.2	10.3	1,470	801	669	8.0	10.4	6.2
1994	2,425	1,427	998	13.3	18.0	9.8	1,425	820	605	7.7	10.6	5.7
1995	2,557	1,509	1,048	13.9	18.7	10.3	1,464	838	626	7.8	10.7	5.8
1996	2,411	1,358	1,053	13.1	16.8	10.3	1,450	823	627	7.6	10.4	5.7
1997	2,557	1,492	1,065	13.7	18.2	10.4	1,518	880	638	7.9	10.9	5.8
1998	2,533	1,462	1,071	13.5	17.6	10.3	1,454	819	635	7.5	9.9	5.7
1999	2,522	1,474	1,048	13.4	17.5	10.2	1,504	876	628	7.6	10.6	5.5
2000	2,669	1,573	1,096	13.9	18.5	10.3	1,511	867	644	7.6	10.3	5.6
2001	2,664	1,562	1,102	13.9	18.3	10.4	1,519	860	659	7.6	10.1	5.8
2002	2,590	1,509	1,081	13.4	17.4	10.1	1,487	861	626	7.3	10.0	5.3
2003	2,633	1,519	1,114	13.5	17.4	10.4	1,535	882	653	7.5	10.2	5.6
2004	2,656	1,541	1,115	13.7	17.8	10.5	1,506	874	632	7.4	10.0	5.4
2005	2,621	1,526	1,095	13.4	17.3	10.3	1,501	827	674	7.3	9.4	5.8
2006	2,664	1,541	1,123	13.7	17.6	10.4	1,522	871	651	7.4	9.8	5.5
2007	2,765	1,627	1,138	14.2	18.2	10.9	1,545	884	661	7.5	9.9	5.6
2008	2,852	1,670	1,182	14.4	18.3	11.3	1,453	828	625	6.9	9.1	5.2
2009	2,820	1,696	1,124	14.2	18.7	10.4	1,564	902	662	7.3	9.7	5.5
2010	3,018	1,738	1,280	14.8	18.7	11.6	1,557	901	656	7.3	9.7	5.3
2011	2,830	1,654	1,176	13.9	17.5	11.0	1,502	859	643	6.9	9.0	5.2
2012	2,860	1,769	1,091	14.0	18.7	10.1	1,543	922	621	6.9	9.5	5.0
2013	2,848	1,740	1,108	13.7	18.1	9.9	1,549	887	662	6.9	9.1	5.2
2014	2,863	1,711	1,152	13.6	17.4	10.4	1,567	914	653	6.8	9.0	5.0

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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.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2010-2014, Leukemia

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	1,153	610	543	9.1	9.5	8.8	92	44	48	0.7	0.7	0.8
05 - 09	612	353	259	4.8	5.5	4.2	79	46	33	0.6	0.7	0.5
10 - 14	477	272	205	3.7	4.2	3.3	104	58	46	0.8	0.9	0.7
15 - 19	507	317	190	3.7	4.6	2.9	154	94	60	1.1	1.4	0.9
20 - 24	427	273	154	3.0	3.7	2.2	177	112	65	1.2	1.5	0.9
25 - 29	409	235	174	2.9	3.2	2.6	142	88	54	1.0	1.2	0.8
30 - 34	454	251	203	3.4	3.7	3.1	145	89	56	1.1	1.3	0.8
35 - 39	571	337	234	4.5	5.3	3.7	191	110	81	1.5	1.7	1.3
40 - 44	662	389	273	5.0	5.9	4.2	231	136	95	1.8	2.1	1.5
45 - 49	977	577	400	7.4	8.8	6.1	318	180	138	2.4	2.7	2.1
50 - 54	1,372	817	555	10.5	12.6	8.4	445	261	184	3.4	4.0	2.8
55 - 59	1,802	1,073	729	15.4	18.8	12.1	644	362	282	5.5	6.3	4.7
60 - 64	2,280	1,384	896	23.2	29.4	17.5	895	516	379	9.1	11.0	7.4
65 - 69	2,486	1,555	931	33.5	44.5	23.7	1,197	734	463	16.1	21.0	11.8
70 - 74	2,433	1,479	954	45.6	60.7	33.0	1,313	779	534	24.6	32.0	18.4
75 - 79	2,338	1,394	944	58.3	78.8	42.2	1,586	937	649	39.6	53.0	29.0
80 - 84	2,316	1,329	987	75.4	103.9	55.0	1,777	1,032	745	57.8	80.7	41.6
85 +	2,680	1,365	1,315	82.6	118.5	62.8	2,579	1,278	1,301	79.5	111.0	62.2
Total/Crude	23,956	14,010	9,946	12.6	14.8	10.4	12,069	6,856	5,213	6.3	7.3	5.4
ASIAN/PACIFIC ISLANDER												
00 - 04	124	69	55	8.3	9.0	7.6	10	4	6	0.7	0.5	0.8
05 - 09	60	32	28	3.9	4.0	3.7	16	9	7	1.0	1.1	0.9
10 - 14	49	31	18	3.1	3.9	2.4	11	5	6	0.7	0.6	0.8
15 - 19	64	35	29	3.8	4.1	3.6	21	15	6	1.3	1.8	0.7
20 - 24	41	32	9	2.1	3.2	0.9	20	15	5	1.0	1.5	0.5
25 - 29	48	27	21	2.3	2.6	1.9	18	12	6	0.9	1.2	0.6
30 - 34	76	39	37	3.6	3.9	3.3	24	14	10	1.1	1.4	0.9
35 - 39	73	37	36	3.4	3.7	3.2	29	15	14	1.4	1.5	1.2
40 - 44	65	30	35	3.0	3.0	3.0	29	13	16	1.4	1.3	1.4
45 - 49	99	54	45	4.9	5.8	4.2	51	23	28	2.5	2.5	2.6
50 - 54	114	62	52	5.9	6.9	5.0	66	38	28	3.4	4.2	2.7
55 - 59	161	86	75	9.1	10.7	7.7	84	48	36	4.7	6.0	3.7
60 - 64	208	106	102	13.8	15.7	12.3	93	41	52	6.2	6.1	6.3
65 - 69	165	88	77	15.2	18.1	12.9	107	49	58	9.9	10.1	9.7
70 - 74	200	113	87	24.8	31.6	19.4	115	62	53	14.3	17.3	11.8
75 - 79	196	105	91	32.1	40.3	26.0	146	85	61	23.9	32.6	17.4
80 - 84	186	114	72	42.5	64.6	27.5	148	84	64	33.8	47.6	24.5
85 +	185	94	91	45.3	61.8	35.5	187	97	90	45.8	63.8	35.1
Total/Crude	2,114	1,154	960	7.7	8.9	6.7	1,175	629	546	4.3	4.8	3.8

(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.
 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 Persons by Age, Race/Ethnicity, and Sex, California, 2010-2014, Leukemia (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	43	21	22	5.5	5.2	5.7	5	1	4	0.6	0.3	1.0
05 - 09	26	16	10	3.3	4.0	2.6	3	1	2	0.4	0.3	0.5
10 - 14	23	14	9	2.7	3.3	2.2	6	4	2	0.7	0.9	0.5
15 - 19	16	8	8	1.7	1.6	1.7	9	4	5	0.9	0.8	1.1
20 - 24	18	9	9	1.8	1.7	1.8	7	3	4	0.7	0.6	0.8
25 - 29	23	9	14	2.6	2.0	3.2	7	2	5	0.8	0.4	1.2
30 - 34	24	10	14	3.0	2.5	3.5	6	3	3	0.7	0.7	0.8
35 - 39	33	21	12	4.5	5.7	3.2	15	11	4	2.0	3.0	1.1
40 - 44	46	33	13	5.7	8.2	3.2	13	10	3	1.6	2.5	0.7
45 - 49	62	41	21	7.1	9.5	4.8	29	21	8	3.3	4.9	1.8
50 - 54	99	59	40	11.1	13.4	8.9	43	21	22	4.8	4.8	4.9
55 - 59	117	75	42	15.5	20.5	10.8	56	28	28	7.4	7.7	7.2
60 - 64	162	96	66	27.6	35.0	21.1	77	44	33	13.1	16.0	10.5
65 - 69	125	83	42	30.2	44.6	18.4	67	49	18	16.2	26.3	7.9
70 - 74	128	75	53	41.7	55.9	30.7	84	46	38	27.4	34.3	22.0
75 - 79	130	80	50	57.9	83.3	38.9	87	48	39	38.7	50.0	30.4
80 - 84	82	44	38	56.9	79.5	42.8	74	37	37	51.4	66.9	41.7
85 +	81	33	48	57.5	74.1	49.8	83	31	52	58.9	69.6	54.0
Total/Crude	1,238	727	511	10.4	12.3	8.5	671	364	307	5.6	6.2	5.1
HISPANIC												
00 - 04	648	335	313	9.7	9.8	9.5	50	26	24	0.8	0.8	0.7
05 - 09	351	209	142	5.3	6.2	4.4	51	30	21	0.8	0.9	0.7
10 - 14	305	173	132	4.7	5.3	4.2	72	39	33	1.1	1.2	1.0
15 - 19	309	195	114	4.7	5.7	3.5	96	58	38	1.5	1.7	1.2
20 - 24	256	164	92	4.0	4.9	3.0	116	77	39	1.8	2.3	1.3
25 - 29	190	113	77	3.2	3.6	2.7	80	48	32	1.4	1.5	1.1
30 - 34	197	110	87	3.5	3.8	3.2	77	49	28	1.4	1.7	1.0
35 - 39	262	155	107	4.9	5.7	4.0	98	52	46	1.8	1.9	1.7
40 - 44	262	159	103	5.1	6.1	4.1	106	62	44	2.1	2.4	1.8
45 - 49	312	162	150	6.9	7.1	6.7	115	56	59	2.6	2.4	2.7
50 - 54	330	184	146	8.7	9.8	7.7	120	78	42	3.2	4.1	2.2
55 - 59	374	207	167	12.7	14.5	11.0	174	92	82	5.9	6.4	5.4
60 - 64	334	183	151	15.7	18.2	13.4	187	105	82	8.8	10.4	7.3
65 - 69	366	214	152	24.8	32.0	18.9	210	118	92	14.3	17.6	11.4
70 - 74	289	146	143	28.1	32.7	24.6	181	87	94	17.6	19.5	16.2
75 - 79	297	158	139	39.7	50.4	32.0	228	109	119	30.5	34.8	27.4
80 - 84	287	157	130	53.8	73.2	40.7	238	135	103	44.6	63.0	32.2
85 +	249	139	110	53.8	82.2	37.5	232	119	113	50.1	70.3	38.5
Total/Crude	5,618	3,163	2,455	7.7	8.6	6.8	2,431	1,340	1,091	3.4	3.7	3.0

(Table Continues)

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 Note: In situ cancers are excluded, unless specified.
 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 Persons by Age, Race/Ethnicity, and Sex, California, 2010-2014, Leukemia (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2010-2014			Annual Rate			Deaths 2010-2014			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	326	176	150	9.2	9.6	8.6	27	13	14	0.8	0.7	0.8
05 - 09	170	93	77	4.7	5.0	4.3	9	6	3	0.3	0.3	0.2
10 - 14	100	54	46	2.6	2.8	2.5	14	9	5	0.4	0.5	0.3
15 - 19	113	76	37	2.7	3.5	1.8	27	16	11	0.6	0.7	0.5
20 - 24	109	66	43	2.2	2.6	1.8	34	17	17	0.7	0.7	0.7
25 - 29	133	78	55	2.6	3.0	2.3	34	23	11	0.7	0.9	0.5
30 - 34	149	88	61	3.1	3.6	2.6	35	22	13	0.7	0.9	0.6
35 - 39	191	117	74	4.3	5.2	3.5	47	31	16	1.1	1.4	0.8
40 - 44	272	156	116	5.4	6.1	4.7	80	50	30	1.6	1.9	1.2
45 - 49	471	302	169	8.3	10.5	6.1	121	80	41	2.1	2.8	1.5
50 - 54	778	484	294	12.2	15.0	9.3	213	123	90	3.3	3.8	2.8
55 - 59	1,096	673	423	17.8	21.9	13.7	326	192	134	5.3	6.2	4.3
60 - 64	1,506	947	559	27.2	34.9	19.8	528	319	209	9.5	11.7	7.4
65 - 69	1,752	1,123	629	39.7	52.7	27.6	805	516	289	18.2	24.2	12.7
70 - 74	1,730	1,088	642	54.7	73.3	38.3	923	579	344	29.2	39.0	20.5
75 - 79	1,666	1,022	644	69.3	93.8	49.0	1,116	689	427	46.4	63.2	32.5
80 - 84	1,722	989	733	88.6	119.4	65.7	1,310	774	536	67.4	93.5	48.0
85 +	2,135	1,080	1,055	96.1	138.1	73.3	2,069	1,024	1,045	93.2	130.9	72.6
Total/Crude	14,419	8,612	5,807	18.7	22.4	15.0	7,718	4,483	3,235	10.0	11.6	8.3

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.

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, Leukemia

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.07	0.11	0.15	1.70	0.06	0.09	0.12	1.18
25	0.03	0.09	0.19	1.60	0.03	0.06	0.13	1.09
35	0.05	0.16	0.37	1.58	0.04	0.11	0.24	1.06
45	0.10	0.32	0.71	1.55	0.07	0.20	0.43	1.04
55	0.22	0.63	1.14	1.51	0.14	0.37	0.70	0.99
65	0.45	1.01	-	1.42	0.25	0.59	-	0.91
	Lifetime Risk of Being Diagnosed = 1.70%				Lifetime Risk of Being Diagnosed = 1.18%			
	Lifetime Risk of Dying of Cancer = 1.07%				Lifetime Risk of Dying of Cancer = 0.78%			
ASIAN/PACIFIC ISLANDER								
0	0.06	0.10	0.13	1.21	0.05	0.08	0.10	0.87
25	0.03	0.07	0.13	1.11	0.02	0.05	0.10	0.80
35	0.03	0.10	0.21	1.08	0.03	0.07	0.16	0.78
45	0.06	0.18	0.39	1.06	0.04	0.13	0.27	0.75
55	0.12	0.34	0.68	1.02	0.09	0.23	0.43	0.72
65	0.23	0.59	-	0.95	0.15	0.36	-	0.65
	Lifetime Risk of Being Diagnosed = 1.21%				Lifetime Risk of Being Diagnosed = 0.87%			
	Lifetime Risk of Dying of Cancer = 0.88%				Lifetime Risk of Dying of Cancer = 0.65%			
NON-HISPANIC BLACK								
0	0.04	0.06	0.08	1.20	0.04	0.06	0.08	0.86
25	0.02	0.09	0.19	1.17	0.03	0.06	0.12	0.81
35	0.06	0.17	0.38	1.17	0.03	0.09	0.22	0.78
45	0.11	0.33	0.65	1.14	0.07	0.20	0.38	0.77
55	0.24	0.58	0.93	1.11	0.14	0.33	0.55	0.74
65	0.40	0.82	-	1.02	0.21	0.46	-	0.67
	Lifetime Risk of Being Diagnosed = 1.20%				Lifetime Risk of Being Diagnosed = 0.86%			
	Lifetime Risk of Dying of Cancer = 0.76%				Lifetime Risk of Dying of Cancer = 0.65%			
HISPANIC								
0	0.07	0.13	0.17	1.35	0.07	0.10	0.13	0.97
25	0.04	0.09	0.17	1.22	0.03	0.07	0.14	0.87
35	0.06	0.14	0.28	1.20	0.04	0.11	0.22	0.84
45	0.08	0.23	0.48	1.16	0.07	0.18	0.36	0.81
55	0.15	0.41	0.77	1.11	0.12	0.30	0.55	0.75
65	0.28	0.67	-	1.05	0.19	0.45	-	0.67
	Lifetime Risk of Being Diagnosed = 1.35%				Lifetime Risk of Being Diagnosed = 0.97%			
	Lifetime Risk of Dying of Cancer = 0.89%				Lifetime Risk of Dying of Cancer = 0.67%			
NON-HISPANIC WHITE								
0	0.07	0.10	0.13	1.86	0.06	0.08	0.10	1.28
25	0.03	0.09	0.21	1.78	0.02	0.06	0.13	1.20
35	0.06	0.18	0.42	1.77	0.04	0.11	0.26	1.18
45	0.12	0.37	0.83	1.74	0.07	0.23	0.49	1.15
55	0.26	0.74	1.32	1.70	0.16	0.43	0.80	1.11
65	0.53	1.17	-	1.58	0.29	0.68	-	1.01
	Lifetime Risk of Being Diagnosed = 1.86%				Lifetime Risk of Being Diagnosed = 1.28%			
	Lifetime Risk of Dying of Cancer = 1.15%				Lifetime Risk of Dying of Cancer = 0.81%			

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: Based on average annual age-specific cancer incidence and mortality rates in California, 2010-2014.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.