

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: Acute Lymphocytic

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	488	289	199	1.7	2.1	1.4	162	103	59	0.6	0.8	0.4
1989	446	241	205	1.5	1.6	1.4	171	104	67	0.6	0.8	0.5
1990	460	264	196	1.5	1.8	1.3	210	121	89	0.8	0.9	0.6
1991	502	285	217	1.6	1.8	1.4	172	98	74	0.6	0.7	0.5
1992	501	296	205	1.6	1.9	1.3	202	114	88	0.7	0.8	0.6
1993	530	286	244	1.6	1.7	1.5	178	106	72	0.6	0.8	0.5
1994	499	290	209	1.5	1.7	1.2	160	89	71	0.5	0.6	0.5
1995	528	303	225	1.6	1.8	1.3	173	98	75	0.6	0.6	0.5
1996	569	334	235	1.7	2.0	1.4	199	122	77	0.7	0.8	0.5
1997	586	321	265	1.7	1.9	1.6	198	124	74	0.6	0.8	0.5
1998	568	332	236	1.7	1.9	1.4	188	110	78	0.6	0.7	0.5
1999	548	315	233	1.6	1.8	1.4	178	101	77	0.6	0.6	0.5
2000	607	337	270	1.7	2.0	1.6	216	124	92	0.7	0.8	0.6
2001	596	315	281	1.7	1.8	1.6	197	105	92	0.6	0.6	0.5
2002	627	342	285	1.8	1.9	1.6	203	123	80	0.6	0.8	0.5
2003	596	351	245	1.7	2.0	1.4	227	143	84	0.7	0.8	0.5
2004	684	403	281	1.9	2.3	1.6	219	117	102	0.6	0.7	0.6
2005	628	364	264	1.8	2.0	1.5	242	140	102	0.7	0.9	0.6
2006	679	375	304	1.9	2.1	1.7	215	111	104	0.6	0.6	0.6
2007	680	377	303	1.9	2.1	1.7	219	132	87	0.6	0.8	0.5
2008	710	387	323	1.9	2.1	1.8	224	120	104	0.6	0.7	0.6
2009	699	397	302	1.9	2.2	1.7	198	110	88	0.5	0.6	0.5
2010	740	423	317	2.0	2.3	1.7	226	125	101	0.6	0.7	0.5
2011	742	400	342	2.0	2.2	1.9	239	137	102	0.6	0.8	0.5
2012	748	437	311	2.0	2.4	1.7	244	140	104	0.6	0.8	0.5
2013	731	428	303	2.0	2.3	1.6	212	118	94	0.6	0.6	0.5
2014	781	450	331	2.1	2.4	1.7	258	145	113	0.7	0.8	0.6
ASIAN/PACIFIC ISLANDER												
1988	44	27	17	2.0	2.3	1.6	12	8	4	-	-	-
1989	33	20	13	1.2	1.4	-	9	6	3	-	-	-
1990	46	26	20	1.6	2.0	1.3	13	10	3	-	-	-
1991	25	14	11	0.9	-	-	15	9	6	0.5	-	-
1992	49	24	25	1.5	1.5	1.5	11	5	6	-	-	-
1993	41	19	22	1.3	1.2	1.4	14	10	4	-	-	-
1994	46	24	22	1.3	1.3	1.2	11	4	7	-	-	-
1995	46	28	18	1.3	1.7	1.0	16	7	9	0.5	-	-
1996	49	35	14	1.4	2.0	-	19	11	8	0.6	-	-
1997	48	24	24	1.3	1.3	1.3	8	6	2	-	-	-
1998	61	39	22	1.7	2.1	1.2	13	7	6	-	-	-
1999	48	23	25	1.3	1.2	1.4	11	4	7	-	-	-
2000	41	23	18	1.1	1.2	0.9	13	6	7	-	-	-
2001	53	22	31	1.4	1.1	1.6	22	11	11	0.6	-	-
2002	70	38	32	1.7	1.9	1.5	21	13	8	0.5	-	-
2003	61	41	20	1.5	2.0	1.0	20	6	14	0.5	-	-
2004	70	42	28	1.7	2.1	1.3	26	12	14	0.6	-	-
2005	57	41	16	1.3	1.9	0.8	19	10	9	0.4	-	-
2006	54	25	29	1.3	1.2	1.3	10	6	4	-	-	-
2007	49	22	27	1.1	1.0	1.2	12	5	7	-	-	-
2008	65	35	30	1.5	1.6	1.3	19	10	9	0.4	-	-
2009	63	30	33	1.4	1.3	1.4	17	7	10	0.4	-	-
2010	62	38	24	1.3	1.7	1.0	24	13	11	0.5	-	-
2011	67	38	29	1.4	1.6	1.2	21	12	9	0.4	-	-
2012	81	50	31	1.6	2.1	1.2	27	18	9	0.5	0.7	-
2013	63	28	35	1.2	1.1	1.4	21	15	6	0.4	0.6	-
2014	84	46	38	1.6	1.8	1.5	32	15	17	0.6	0.5	0.6

(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: Acute Lymphocytic (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	22	16	6	1.1	1.4	-	18	13	5	1.0	-	-
1989	18	7	11	0.9	-	-	10	5	5	-	-	-
1990	16	13	3	0.7	-	-	15	10	5	0.9	-	-
1991	18	7	11	0.8	-	-	7	5	2	-	-	-
1992	29	16	13	1.3	1.6	-	7	5	2	-	-	-
1993	26	11	15	1.1	-	1.3	6	3	3	-	-	-
1994	20	12	8	0.8	-	-	7	4	3	-	-	-
1995	16	8	8	0.7	-	-	10	7	3	-	-	-
1996	20	11	9	0.9	-	-	11	5	6	-	-	-
1997	29	17	12	1.3	1.5	-	7	6	1	-	-	-
1998	23	14	9	0.9	-	-	11	8	3	-	-	-
1999	18	12	6	0.8	-	-	9	6	3	-	-	-
2000	23	8	15	1.0	-	1.2	9	6	3	-	-	-
2001	28	14	14	1.1	-	-	4	3	1	-	-	-
2002	21	9	12	0.8	-	-	11	4	7	-	-	-
2003	15	10	5	0.6	-	-	12	8	4	-	-	-
2004	29	16	13	1.2	1.4	-	6	5	1	-	-	-
2005	25	14	11	1.0	-	-	11	7	4	-	-	-
2006	26	16	10	1.1	1.5	-	13	7	6	-	-	-
2007	21	13	8	0.9	-	-	3	2	1	-	-	-
2008	28	16	12	1.3	1.5	-	9	4	5	-	-	-
2009	23	15	8	1.0	1.3	-	8	8	0	-	-	-
2010	27	14	13	1.1	-	-	9	2	7	-	-	-
2011	30	14	16	1.3	-	1.4	7	5	2	-	-	-
2012	31	21	10	1.3	1.8	-	7	3	4	-	-	-
2013	32	16	16	1.4	1.5	1.4	12	4	8	-	-	-
2014	27	16	11	1.1	1.3	-	7	3	4	-	-	-
HISPANIC												
1988	147	90	57	2.0	2.4	1.6	35	22	13	0.6	0.7	-
1989	164	97	67	2.0	2.4	1.6	52	39	13	1.0	1.7	-
1990	149	83	66	1.7	1.7	1.6	67	33	34	0.9	0.8	1.0
1991	191	105	86	1.9	2.0	1.8	62	30	32	0.9	0.8	0.9
1992	192	119	73	1.9	2.2	1.5	76	48	28	0.9	1.2	0.6
1993	202	122	80	1.9	2.2	1.6	62	43	19	0.7	1.0	0.5
1994	220	130	90	1.9	2.0	1.7	60	36	24	0.7	0.8	0.6
1995	227	130	97	2.0	2.3	1.8	64	37	27	0.8	0.8	0.7
1996	270	159	111	2.3	2.6	1.9	82	51	31	0.9	1.0	0.8
1997	257	146	111	2.3	2.4	2.1	82	51	31	1.0	1.2	0.9
1998	262	152	110	2.2	2.4	2.0	83	47	36	0.9	1.0	0.8
1999	252	157	95	2.0	2.4	1.6	85	45	40	0.9	0.8	0.9
2000	296	164	132	2.3	2.6	2.0	82	51	31	0.8	1.0	0.7
2001	286	160	126	2.3	2.6	2.1	104	59	45	1.0	1.0	0.9
2002	317	179	138	2.4	2.4	2.2	92	55	37	0.9	1.0	0.7
2003	305	174	131	2.3	2.5	2.0	104	72	32	0.9	1.1	0.6
2004	322	188	134	2.3	2.5	2.1	104	58	46	1.0	0.9	1.0
2005	343	192	151	2.6	2.7	2.4	110	63	47	1.1	1.2	1.0
2006	363	195	168	2.5	2.5	2.5	111	53	58	1.0	0.8	1.1
2007	375	211	164	2.6	2.8	2.3	121	76	45	1.0	1.3	0.7
2008	402	218	184	2.7	2.8	2.6	118	63	55	1.0	1.0	1.0
2009	384	211	173	2.5	2.7	2.2	95	52	43	0.8	0.8	0.8
2010	411	230	181	2.6	2.8	2.4	109	61	48	0.9	0.9	0.8
2011	389	199	190	2.6	2.5	2.5	123	65	58	1.0	1.1	0.9
2012	407	225	182	2.6	2.9	2.3	119	68	51	1.0	1.2	0.8
2013	399	232	167	2.5	2.9	2.1	107	59	48	0.9	0.9	0.8
2014	435	265	170	2.7	3.2	2.1	132	82	50	1.0	1.2	0.7

(Table Continues)

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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	269	152	117	1.7	2.0	1.4	97	60	37	0.6	0.8	0.4
1989	227	117	110	1.4	1.5	1.3	100	54	46	0.6	0.7	0.5
1990	245	139	106	1.5	1.8	1.3	114	68	46	0.7	0.9	0.5
1991	264	157	107	1.7	2.0	1.3	87	53	34	0.5	0.7	0.4
1992	226	133	93	1.4	1.7	1.1	106	56	50	0.6	0.7	0.6
1993	255	131	124	1.5	1.6	1.5	96	50	46	0.6	0.7	0.5
1994	210	123	87	1.3	1.6	1.1	81	44	37	0.5	0.6	0.4
1995	232	134	98	1.4	1.7	1.2	82	46	36	0.5	0.6	0.4
1996	223	128	95	1.4	1.7	1.2	86	55	31	0.5	0.7	0.3
1997	247	130	117	1.6	1.7	1.5	100	61	39	0.6	0.8	0.4
1998	219	125	94	1.4	1.7	1.2	80	48	32	0.5	0.6	0.3
1999	223	119	104	1.5	1.6	1.4	72	45	27	0.4	0.6	0.3
2000	242	139	103	1.6	1.9	1.4	110	60	50	0.6	0.8	0.5
2001	215	117	98	1.5	1.6	1.3	66	31	35	0.4	0.4	0.4
2002	214	112	102	1.5	1.5	1.4	78	50	28	0.5	0.6	0.3
2003	209	122	87	1.4	1.7	1.2	88	54	34	0.5	0.7	0.4
2004	256	153	103	1.8	2.2	1.4	83	42	41	0.5	0.5	0.5
2005	197	113	84	1.4	1.6	1.2	102	60	42	0.6	0.7	0.5
2006	225	135	90	1.6	2.0	1.2	79	43	36	0.4	0.5	0.4
2007	228	124	104	1.7	1.8	1.6	82	49	33	0.5	0.6	0.4
2008	212	116	96	1.5	1.7	1.4	76	42	34	0.4	0.5	0.4
2009	225	139	86	1.7	2.1	1.3	78	43	35	0.4	0.5	0.4
2010	234	136	98	1.7	1.9	1.4	83	48	35	0.5	0.6	0.4
2011	245	143	102	1.8	2.0	1.5	86	54	32	0.5	0.6	0.3
2012	223	138	85	1.7	2.1	1.3	86	50	36	0.4	0.5	0.3
2013	234	149	85	1.7	2.2	1.2	72	40	32	0.4	0.5	0.3
2014	226	119	107	1.6	1.7	1.6	87	45	42	0.4	0.5	0.4

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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: Acute Lymphocytic

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	934	490	444	7.4	7.6	7.2	27	14	13	0.2	0.2	0.2
05 - 09	526	304	222	4.2	4.7	3.6	44	30	14	0.4	0.5	0.2
10 - 14	351	197	154	2.8	3.0	2.5	59	29	30	0.5	0.5	0.5
15 - 19	306	202	104	2.3	2.9	1.6	80	52	28	0.6	0.8	0.4
20 - 24	184	128	56	1.3	1.7	0.8	86	55	31	0.6	0.7	0.5
25 - 29	135	85	50	1.0	1.2	0.7	66	44	22	0.5	0.6	0.3
30 - 34	101	63	38	0.8	0.9	0.6	52	35	17	0.4	0.5	0.3
35 - 39	127	79	48	1.0	1.2	0.8	60	37	23	0.5	0.6	0.4
40 - 44	121	70	51	0.9	1.1	0.8	68	40	28	0.5	0.6	0.4
45 - 49	156	87	69	1.2	1.3	1.1	68	38	30	0.5	0.6	0.5
50 - 54	122	64	58	0.9	1.0	0.9	65	37	28	0.5	0.6	0.4
55 - 59	155	82	73	1.3	1.4	1.2	81	46	35	0.7	0.8	0.6
60 - 64	144	73	71	1.5	1.6	1.4	72	35	37	0.7	0.7	0.7
65 - 69	114	61	53	1.5	1.8	1.4	86	46	40	1.2	1.3	1.0
70 - 74	76	44	32	1.4	1.8	1.1	63	25	38	1.2	1.0	1.3
75 - 79	63	37	26	1.6	2.1	1.2	60	32	28	1.5	1.8	1.3
80 - 84	65	40	25	2.1	3.1	1.4	64	33	31	2.1	2.6	1.7
85 +	62	32	30	1.9	2.8	1.4	78	37	41	2.4	3.2	2.0
Total/Crude	3,742	2,138	1,604	2.0	2.3	1.7	1,179	665	514	0.6	0.7	0.5
ASIAN/PACIFIC ISLANDER												
00 - 04	95	53	42	6.4	6.9	5.8	1	1	0	0.1	0.1	0.0
05 - 09	41	21	20	2.7	2.7	2.6	8	6	2	0.5	0.8	0.3
10 - 14	32	22	10	2.1	2.7	1.3	6	2	4	0.4	0.3	0.5
15 - 19	32	17	15	1.9	2.0	1.9	10	9	1	0.6	1.1	0.1
20 - 24	16	12	4	0.8	1.2	0.4	7	5	2	0.4	0.5	0.2
25 - 29	11	7	4	0.5	0.7	0.4	7	6	1	0.3	0.6	0.1
30 - 34	13	6	7	0.6	0.6	0.6	6	4	2	0.3	0.4	0.2
35 - 39	11	7	4	0.5	0.7	0.4	4	4	0	0.2	0.4	0.0
40 - 44	12	3	9	0.6	0.3	0.8	9	3	6	0.4	0.3	0.5
45 - 49	17	8	9	0.9	0.9	0.8	9	3	6	0.5	0.3	0.6
50 - 54	16	11	5	0.8	1.2	0.5	8	5	3	0.4	0.6	0.3
55 - 59	15	7	8	0.8	0.9	0.8	8	6	2	0.5	0.8	0.2
60 - 64	11	6	5	0.7	0.9	0.6	5	3	2	0.3	0.4	0.2
65 - 69	11	4	7	1.0	0.8	1.2	8	2	6	0.7	0.4	1.0
70 - 74	3	2	1	0.4	0.6	0.2	4	1	3	0.5	0.3	0.7
75 - 79	10	4	6	1.6	1.5	1.7	11	6	5	1.8	2.3	1.4
80 - 84	9	8	1	2.1	4.5	0.4	6	3	3	1.4	1.7	1.2
85 +	2	2	0	0.5	1.3	0.0	8	4	4	2.0	2.6	1.6
Total/Crude	357	200	157	1.3	1.5	1.1	125	73	52	0.5	0.6	0.4

(Table Continues)

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: Acute Lymphocytic (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	34	16	18	4.3	4.0	4.7	1	0	1	0.1	0.0	0.3
05 - 09	25	16	9	3.2	4.0	2.3	1	0	1	0.1	0.0	0.3
10 - 14	18	10	8	2.1	2.3	1.9	2	1	1	0.2	0.2	0.2
15 - 19	7	4	3	0.7	0.8	0.7	1	0	1	0.1	0.0	0.2
20 - 24	3	2	1	0.3	0.4	0.2	2	2	0	0.2	0.4	0.0
25 - 29	2	1	1	0.2	0.2	0.2	1	0	1	0.1	0.0	0.2
30 - 34	3	1	2	0.4	0.2	0.5	0	0	0	0.0	0.0	0.0
35 - 39	5	2	3	0.7	0.5	0.8	0	0	0	0.0	0.0	0.0
40 - 44	6	6	0	0.7	1.5	0.0	2	2	0	0.3	0.5	0.0
45 - 49	4	3	1	0.5	0.7	0.2	1	1	0	0.1	0.2	0.0
50 - 54	8	3	5	0.9	0.7	1.1	4	1	3	0.5	0.2	0.7
55 - 59	10	4	6	1.3	1.1	1.6	6	0	6	0.8	0.0	1.6
60 - 64	12	8	4	2.0	2.9	1.3	6	3	3	1.0	1.1	1.0
65 - 69	3	3	0	0.7	1.6	0.0	5	4	1	1.2	2.2	0.4
70 - 74	4	1	3	1.3	0.7	1.7	2	0	2	0.7	0.0	1.2
75 - 79	1	0	1	0.5	0.0	0.8	2	0	2	0.9	0.0	1.6
80 - 84	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
85 +	2	1	1	1.4	2.2	1.0	6	3	3	4.3	6.7	3.1
Total/Crude	147	81	66	1.2	1.4	1.1	42	17	25	0.4	0.3	0.4
HISPANIC												
00 - 04	540	276	264	8.1	8.1	8.0	17	8	9	0.3	0.2	0.3
05 - 09	304	180	124	4.6	5.3	3.8	30	20	10	0.5	0.6	0.3
10 - 14	232	126	106	3.6	3.8	3.3	47	24	23	0.7	0.7	0.7
15 - 19	211	137	74	3.2	4.0	2.3	58	36	22	0.9	1.1	0.7
20 - 24	122	84	38	1.9	2.5	1.2	64	40	24	1.0	1.2	0.8
25 - 29	84	52	32	1.4	1.7	1.1	43	26	17	0.7	0.8	0.6
30 - 34	55	37	18	1.0	1.3	0.7	33	22	11	0.6	0.8	0.4
35 - 39	82	48	34	1.5	1.8	1.3	44	24	20	0.8	0.9	0.8
40 - 44	63	38	25	1.2	1.5	1.0	40	24	16	0.8	0.9	0.6
45 - 49	84	44	40	1.9	1.9	1.8	34	20	14	0.8	0.9	0.6
50 - 54	50	26	24	1.3	1.4	1.3	28	17	11	0.7	0.9	0.6
55 - 59	66	34	32	2.2	2.4	2.1	34	19	15	1.2	1.3	1.0
60 - 64	56	26	30	2.6	2.6	2.7	32	13	19	1.5	1.3	1.7
65 - 69	33	16	17	2.2	2.4	2.1	32	16	16	2.2	2.4	2.0
70 - 74	20	10	10	2.0	2.2	1.7	17	5	12	1.7	1.1	2.1
75 - 79	17	8	9	2.3	2.6	2.1	15	8	7	2.0	2.6	1.6
80 - 84	13	6	7	2.4	2.8	2.2	11	5	6	2.1	2.3	1.9
85 +	9	3	6	1.9	1.8	2.0	11	8	3	2.4	4.7	1.0
Total/Crude	2,041	1,151	890	2.8	3.1	2.5	590	335	255	0.8	0.9	0.7

(Table Continues)

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: Acute Lymphocytic (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	255	138	117	7.2	7.6	6.7	8	5	3	0.2	0.3	0.2
05 - 09	151	84	67	4.2	4.5	3.8	5	4	1	0.1	0.2	0.1
10 - 14	69	39	30	1.8	2.0	1.6	4	2	2	0.1	0.1	0.1
15 - 19	53	42	11	1.3	1.9	0.5	10	6	4	0.2	0.3	0.2
20 - 24	43	30	13	0.9	1.2	0.6	13	8	5	0.3	0.3	0.2
25 - 29	34	22	12	0.7	0.8	0.5	14	11	3	0.3	0.4	0.1
30 - 34	29	19	10	0.6	0.8	0.4	11	8	3	0.2	0.3	0.1
35 - 39	28	21	7	0.6	0.9	0.3	12	9	3	0.3	0.4	0.1
40 - 44	40	23	17	0.8	0.9	0.7	17	11	6	0.3	0.4	0.2
45 - 49	48	30	18	0.9	1.0	0.7	23	14	9	0.4	0.5	0.3
50 - 54	47	24	23	0.7	0.7	0.7	24	14	10	0.4	0.4	0.3
55 - 59	62	36	26	1.0	1.2	0.8	33	21	12	0.5	0.7	0.4
60 - 64	63	33	30	1.1	1.2	1.1	28	16	12	0.5	0.6	0.4
65 - 69	67	38	29	1.5	1.8	1.3	41	24	17	0.9	1.1	0.7
70 - 74	47	30	17	1.5	2.0	1.0	40	19	21	1.3	1.3	1.3
75 - 79	34	24	10	1.4	2.2	0.8	32	18	14	1.3	1.7	1.1
80 - 84	43	26	17	2.2	3.1	1.5	46	25	21	2.4	3.0	1.9
85 +	49	26	23	2.2	3.3	1.6	53	22	31	2.4	2.8	2.2
Total/Crude	1,162	685	477	1.5	1.8	1.2	414	237	177	0.5	0.6	0.5

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: Acute Lymphocytic

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.06	0.09	0.10	0.17	0.05	0.07	0.08	0.13
25	0.01	0.02	0.03	0.08	0.01	0.01	0.02	0.06
35	0.01	0.02	0.03	0.07	0.01	0.02	0.03	0.05
45	0.01	0.02	0.04	0.06	0.01	0.02	0.03	0.05
55	0.01	0.03	0.04	0.05	0.01	0.02	0.03	0.04
65	0.01	0.03	-	0.04	0.01	0.02	-	0.03
	Lifetime Risk of Being Diagnosed = 0.17%				Lifetime Risk of Being Diagnosed = 0.13%			
	Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 0.05%			
ASIAN/PACIFIC ISLANDER								
0	0.04	0.07	0.08	0.13	0.04	0.05	0.06	0.09
25	0.01	0.01	0.02	0.06	0.00	0.01	0.02	0.03
35	0.01	0.01	0.02	0.05	0.01	0.01	0.02	0.03
45	0.01	0.02	0.02	0.05	0.01	0.01	0.02	0.02
55	0.01	0.01	0.03	0.04	0.01	0.01	0.02	0.02
65	0.01	0.03	-	0.03	0.01	0.01	-	0.01
	Lifetime Risk of Being Diagnosed = 0.13%				Lifetime Risk of Being Diagnosed = 0.09%			
	Lifetime Risk of Dying of Cancer = 0.06%				Lifetime Risk of Dying of Cancer = 0.05%			
NON-HISPANIC BLACK								
0	0.03	0.05	0.05	0.09	0.03	0.04	0.05	0.08
25	0.00	0.01	0.02	0.04	0.00	0.01	0.01	0.04
35	0.01	0.02	0.03	0.04	0.00	0.01	0.02	0.03
45	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.03
55	0.02	0.02	0.02	0.03	0.01	0.02	0.02	0.03
65	0.00	0.00	-	0.01	0.01	0.01	-	0.02
	Lifetime Risk of Being Diagnosed = 0.09%				Lifetime Risk of Being Diagnosed = 0.08%			
	Lifetime Risk of Dying of Cancer = 0.03%				Lifetime Risk of Dying of Cancer = 0.04%			
HISPANIC								
0	0.06	0.10	0.12	0.22	0.06	0.08	0.09	0.19
25	0.02	0.03	0.05	0.11	0.01	0.02	0.04	0.10
35	0.02	0.03	0.05	0.09	0.01	0.03	0.05	0.09
45	0.02	0.04	0.06	0.08	0.01	0.04	0.05	0.08
55	0.02	0.04	0.06	0.06	0.02	0.04	0.05	0.07
65	0.02	0.04	-	0.05	0.02	0.03	-	0.05
	Lifetime Risk of Being Diagnosed = 0.22%				Lifetime Risk of Being Diagnosed = 0.19%			
	Lifetime Risk of Dying of Cancer = 0.10%				Lifetime Risk of Dying of Cancer = 0.08%			
NON-HISPANIC WHITE								
0	0.05	0.07	0.08	0.15	0.05	0.06	0.07	0.11
25	0.01	0.02	0.02	0.07	0.00	0.01	0.02	0.05
35	0.01	0.02	0.03	0.06	0.00	0.01	0.02	0.04
45	0.01	0.02	0.03	0.06	0.01	0.01	0.02	0.04
55	0.01	0.03	0.04	0.05	0.01	0.02	0.03	0.03
65	0.02	0.03	-	0.04	0.01	0.02	-	0.02
	Lifetime Risk of Being Diagnosed = 0.15%				Lifetime Risk of Being Diagnosed = 0.11%			
	Lifetime Risk of Dying of Cancer = 0.05%				Lifetime Risk of Dying of Cancer = 0.04%			

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.