

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, 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	482	285	197	1.7	2.1	1.4	162	103	59	0.6	0.8	0.4
1989	444	239	205	1.5	1.6	1.4	171	104	67	0.6	0.8	0.5
1990	451	258	193	1.5	1.7	1.3	210	121	89	0.8	0.9	0.6
1991	496	279	217	1.6	1.7	1.4	172	98	74	0.6	0.7	0.5
1992	493	290	203	1.5	1.8	1.3	202	114	88	0.7	0.8	0.6
1993	523	281	242	1.6	1.7	1.5	178	106	72	0.6	0.8	0.5
1994	493	284	209	1.5	1.7	1.2	160	89	71	0.5	0.6	0.5
1995	521	299	222	1.5	1.8	1.3	173	98	75	0.6	0.6	0.5
1996	561	327	234	1.6	1.9	1.4	199	122	77	0.7	0.8	0.5
1997	578	314	264	1.7	1.9	1.5	198	124	74	0.6	0.8	0.5
1998	564	328	236	1.7	1.9	1.4	188	110	78	0.6	0.7	0.5
1999	545	314	231	1.6	1.8	1.4	178	101	77	0.6	0.6	0.5
2000	600	331	269	1.7	1.9	1.5	216	124	92	0.7	0.8	0.6
2001	589	312	277	1.7	1.8	1.6	197	105	92	0.6	0.6	0.5
2002	622	338	284	1.8	1.9	1.6	203	123	80	0.6	0.8	0.5
2003	591	347	244	1.7	1.9	1.4	227	143	84	0.7	0.8	0.5
2004	677	396	281	1.9	2.3	1.6	219	117	102	0.6	0.7	0.6
2005	622	360	262	1.7	2.0	1.5	242	140	102	0.7	0.9	0.6
2006	675	371	304	1.9	2.0	1.7	215	111	104	0.6	0.6	0.6
2007	677	374	303	1.9	2.1	1.7	219	132	87	0.6	0.8	0.5
2008	704	381	323	1.9	2.1	1.8	224	120	104	0.6	0.7	0.6
2009	694	395	299	1.9	2.2	1.7	198	110	88	0.5	0.6	0.5
2010	734	417	317	2.0	2.3	1.7	226	125	101	0.6	0.7	0.5
2011	735	394	341	2.0	2.1	1.9	239	137	102	0.6	0.8	0.5
2012	742	433	309	2.0	2.3	1.7	244	140	104	0.6	0.8	0.5
2013	724	423	301	1.9	2.3	1.6	212	118	94	0.6	0.6	0.5
2014	782	450	332	2.1	2.4	1.8	258	145	113	0.7	0.8	0.6
2015	769	425	344	2.0	2.2	1.8	233	139	94	0.6	0.7	0.5
ASIAN/PACIFIC ISLANDER												
1988	45	28	17	2.0	2.4	1.6	12	8	4	-	-	-
1989	33	20	13	1.2	1.4	-	9	6	3	-	-	-
1990	45	26	19	1.6	2.0	1.2	13	10	3	-	-	-
1991	24	13	11	0.9	-	-	15	9	6	0.5	-	-
1992	48	23	25	1.5	1.5	1.5	11	5	6	-	-	-
1993	40	19	21	1.2	1.2	1.3	14	10	4	-	-	-
1994	44	22	22	1.2	1.2	1.2	11	4	7	-	-	-
1995	44	27	17	1.3	1.6	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	60	38	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	60	40	20	1.5	1.9	1.0	20	6	14	0.5	-	-
2004	69	40	29	1.7	2.1	1.3	26	12	14	0.6	-	-
2005	55	39	16	1.3	1.8	0.8	19	10	9	0.4	-	-
2006	53	24	29	1.2	1.1	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	61	37	24	1.3	1.6	1.0	24	13	11	0.5	-	-
2011	67	38	29	1.4	1.7	1.2	21	12	9	0.4	-	-
2012	81	51	30	1.6	2.2	1.1	27	18	9	0.5	0.7	-
2013	62	28	34	1.2	1.1	1.4	21	15	6	0.4	0.6	-
2014	85	47	38	1.7	1.8	1.5	32	15	17	0.6	0.5	0.6
2015	72	37	35	1.4	1.4	1.4	25	17	8	0.4	0.6	-

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (January 2018) 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.

Excludes cases reported by the Department of Veterans Affairs.

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, 1988-2015, 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	28	15	13	1.2	1.5	-	7	5	2	-	-	-
1993	26	11	15	1.1	-	1.3	6	3	3	-	-	-
1994	19	11	8	0.7	-	-	7	4	3	-	-	-
1995	16	8	8	0.7	-	-	10	7	3	-	-	-
1996	18	10	8	0.8	-	-	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	27	13	14	1.1	-	-	4	3	1	-	-	-
2002	21	9	12	0.8	-	-	11	4	7	-	-	-
2003	14	9	5	-	-	-	12	8	4	-	-	-
2004	29	16	13	1.2	1.4	-	6	5	1	-	-	-
2005	24	13	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	22	14	8	1.0	-	-	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	31	15	16	1.4	1.4	1.4	12	4	8	-	-	-
2014	27	15	12	1.1	1.2	-	7	3	4	-	-	-
2015	13	5	8	-	-	-	6	2	4	-	-	-
HISPANIC												
1988	147	90	57	2.0	2.4	1.6	35	22	13	0.6	0.7	-
1989	164	96	68	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	192	106	86	1.9	2.0	1.8	62	30	32	0.9	0.8	0.9
1992	190	117	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	226	129	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	255	145	110	2.3	2.4	2.1	82	51	31	1.0	1.2	0.9
1998	261	151	110	2.2	2.4	2.0	83	47	36	0.9	1.0	0.8
1999	251	156	95	2.0	2.4	1.6	85	45	40	0.9	0.8	0.9
2000	293	161	132	2.3	2.5	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	316	179	137	2.3	2.4	2.2	92	55	37	0.9	1.0	0.7
2003	306	175	131	2.3	2.5	2.0	104	72	32	0.9	1.1	0.6
2004	320	186	134	2.3	2.5	2.1	104	58	46	1.0	0.9	1.0
2005	342	192	150	2.6	2.7	2.4	110	63	47	1.1	1.2	1.0
2006	362	194	168	2.5	2.5	2.5	111	53	58	1.0	0.8	1.1
2007	374	210	164	2.5	2.7	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	382	210	172	2.5	2.7	2.2	95	52	43	0.8	0.8	0.8
2010	409	228	181	2.6	2.8	2.4	109	61	48	0.9	0.9	0.8
2011	385	196	189	2.5	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	400	232	168	2.5	3.0	2.1	107	59	48	0.9	0.9	0.8
2014	435	266	169	2.7	3.2	2.1	132	82	50	1.0	1.2	0.7
2015	441	246	195	2.7	3.0	2.5	125	74	51	0.9	1.0	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	263	148	115	1.7	1.9	1.4	97	60	37	0.6	0.8	0.4
1989	225	116	109	1.4	1.5	1.3	100	54	46	0.6	0.7	0.5
1990	237	133	104	1.5	1.7	1.3	114	68	46	0.7	0.9	0.5
1991	258	151	107	1.6	1.9	1.3	87	53	34	0.5	0.7	0.4
1992	222	131	91	1.4	1.7	1.0	106	56	50	0.6	0.7	0.6
1993	249	126	123	1.5	1.6	1.4	96	50	46	0.6	0.7	0.5
1994	207	120	87	1.3	1.6	1.1	81	44	37	0.5	0.6	0.4
1995	228	132	96	1.4	1.7	1.2	82	46	36	0.5	0.6	0.4
1996	217	122	95	1.4	1.6	1.2	86	55	31	0.5	0.7	0.3
1997	241	124	117	1.5	1.6	1.5	100	61	39	0.6	0.8	0.4
1998	217	123	94	1.4	1.6	1.2	80	48	32	0.5	0.6	0.3
1999	221	119	102	1.5	1.6	1.4	72	45	27	0.4	0.6	0.3
2000	239	137	102	1.6	1.9	1.3	110	60	50	0.6	0.8	0.5
2001	210	115	95	1.5	1.6	1.3	66	31	35	0.4	0.4	0.4
2002	209	108	101	1.4	1.5	1.4	78	50	28	0.5	0.6	0.3
2003	206	119	87	1.4	1.6	1.1	88	54	34	0.5	0.7	0.4
2004	253	151	102	1.8	2.2	1.4	83	42	41	0.5	0.5	0.5
2005	196	113	83	1.4	1.6	1.2	102	60	42	0.6	0.7	0.5
2006	223	133	90	1.6	2.0	1.2	79	43	36	0.4	0.5	0.4
2007	226	122	104	1.7	1.8	1.6	82	49	33	0.5	0.6	0.4
2008	206	110	96	1.5	1.6	1.4	76	42	34	0.4	0.5	0.4
2009	223	139	84	1.7	2.1	1.3	78	43	35	0.4	0.5	0.4
2010	231	133	98	1.6	1.9	1.4	83	48	35	0.5	0.6	0.4
2011	242	140	102	1.8	2.0	1.5	86	54	32	0.5	0.6	0.3
2012	218	133	85	1.6	2.0	1.3	86	50	36	0.4	0.5	0.3
2013	228	145	83	1.7	2.1	1.2	72	40	32	0.4	0.5	0.3
2014	226	118	108	1.7	1.7	1.6	87	45	42	0.4	0.5	0.4
2015	233	132	101	1.7	1.9	1.6	75	46	29	0.4	0.5	0.3

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Excludes cases reported by the Department of Veterans Affairs.

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, 2011-2015, Leukemia: Acute Lymphocytic

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	944	484	460	7.5	7.5	7.5	34	14	20	0.3	0.2	0.3
05 - 09	525	309	216	4.1	4.8	3.5	36	25	11	0.3	0.4	0.2
10 - 14	336	183	153	2.7	2.8	2.5	58	28	30	0.5	0.4	0.5
15 - 19	297	193	104	2.2	2.8	1.6	79	50	29	0.6	0.7	0.5
20 - 24	192	128	64	1.3	1.7	0.9	85	55	30	0.6	0.7	0.4
25 - 29	142	89	53	1.0	1.2	0.8	68	48	20	0.5	0.7	0.3
30 - 34	103	65	38	0.7	0.9	0.6	54	36	18	0.4	0.5	0.3
35 - 39	134	80	54	1.0	1.2	0.9	60	36	24	0.5	0.6	0.4
40 - 44	122	72	50	0.9	1.1	0.8	63	39	24	0.5	0.6	0.4
45 - 49	152	84	68	1.2	1.3	1.0	67	41	26	0.5	0.6	0.4
50 - 54	121	66	55	0.9	1.0	0.8	77	41	36	0.6	0.6	0.5
55 - 59	151	81	70	1.3	1.4	1.1	75	44	31	0.6	0.8	0.5
60 - 64	129	66	63	1.3	1.4	1.2	79	38	41	0.8	0.8	0.8
65 - 69	121	69	52	1.5	1.9	1.2	81	47	34	1.0	1.3	0.8
70 - 74	91	51	40	1.6	2.0	1.3	60	26	34	1.1	1.0	1.1
75 - 79	68	35	33	1.7	1.9	1.4	61	33	28	1.5	1.8	1.2
80 - 84	70	42	28	2.3	3.2	1.6	68	35	33	2.2	2.7	1.8
85 +	54	28	26	1.6	2.3	1.2	81	43	38	2.4	3.6	1.8
Total/Crude	3,752	2,125	1,627	2.0	2.3	1.7	1,186	679	507	0.6	0.7	0.5
ASIAN/PACIFIC ISLANDER												
00 - 04	97	52	45	6.4	6.7	6.2	4	1	3	0.3	0.1	0.4
05 - 09	41	22	19	2.6	2.7	2.5	6	4	2	0.4	0.5	0.3
10 - 14	34	22	12	2.2	2.7	1.6	5	2	3	0.3	0.3	0.4
15 - 19	32	17	15	1.9	2.0	1.9	10	9	1	0.6	1.1	0.1
20 - 24	14	10	4	0.7	1.0	0.4	6	5	1	0.3	0.5	0.1
25 - 29	13	6	7	0.6	0.6	0.6	6	5	1	0.3	0.5	0.1
30 - 34	14	7	7	0.6	0.7	0.6	8	6	2	0.4	0.6	0.2
35 - 39	13	7	6	0.6	0.7	0.5	5	4	1	0.2	0.4	0.1
40 - 44	11	2	9	0.5	0.2	0.8	7	2	5	0.3	0.2	0.4
45 - 49	17	9	8	0.8	0.9	0.7	7	2	5	0.3	0.2	0.5
50 - 54	17	12	5	0.9	1.3	0.5	9	5	4	0.5	0.6	0.4
55 - 59	15	7	8	0.8	0.8	0.8	7	4	3	0.4	0.5	0.3
60 - 64	14	8	6	0.9	1.1	0.7	7	5	2	0.4	0.7	0.2
65 - 69	9	5	4	0.8	1.0	0.6	10	5	5	0.9	1.0	0.8
70 - 74	7	4	3	0.8	1.1	0.6	5	2	3	0.6	0.5	0.6
75 - 79	11	4	7	1.7	1.5	1.9	9	6	3	1.4	2.2	0.8
80 - 84	7	6	1	1.5	3.2	0.4	5	3	2	1.1	1.6	0.7
85 +	1	1	0	0.2	0.6	0.0	10	7	3	2.3	4.3	1.1
Total/Crude	367	201	166	1.5	1.6	1.3	126	77	49	0.5	0.6	0.3

(Table Continues)

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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, 2011-2015, Leukemia: Acute Lymphocytic (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	29	13	16	3.7	3.3	4.2	2	0	2	0.3	0.0	0.5
05 - 09	22	14	8	2.8	3.5	2.1	0	0	0	0.0	0.0	0.0
10 - 14	13	7	6	1.6	1.7	1.5	2	1	1	0.2	0.2	0.3
15 - 19	8	5	3	0.9	1.0	0.7	1	0	1	0.1	0.0	0.2
20 - 24	4	1	3	0.4	0.2	0.6	1	1	0	0.1	0.2	0.0
25 - 29	4	2	2	0.4	0.4	0.4	0	0	0	0.0	0.0	0.0
30 - 34	3	1	2	0.4	0.2	0.5	0	0	0	0.0	0.0	0.0
35 - 39	6	2	4	0.8	0.5	1.1	2	0	2	0.3	0.0	0.5
40 - 44	4	4	0	0.5	1.0	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	5	3	2	0.6	0.7	0.4	5	2	3	0.6	0.5	0.7
55 - 59	9	3	6	1.2	0.8	1.5	5	0	5	0.6	0.0	1.3
60 - 64	10	7	3	1.6	2.5	0.9	7	4	3	1.2	1.4	0.9
65 - 69	3	3	0	0.7	1.5	0.0	4	3	1	0.9	1.5	0.4
70 - 74	4	1	3	1.3	0.7	1.7	2	0	2	0.6	0.0	1.1
75 - 79	2	0	2	0.9	0.0	1.5	2	0	2	0.9	0.0	1.5
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	3	3	0	2.1	6.5	0.0
Total/Crude	132	70	62	1.1	1.2	1.1	39	17	22	0.3	0.3	0.4
HISPANIC												
00 - 04	553	283	270	8.3	8.3	8.3	18	8	10	0.3	0.2	0.3
05 - 09	303	179	124	4.5	5.3	3.8	24	17	7	0.4	0.5	0.2
10 - 14	216	112	104	3.3	3.4	3.3	45	23	22	0.7	0.7	0.7
15 - 19	204	133	71	3.1	4.0	2.2	57	33	24	0.9	1.0	0.7
20 - 24	129	89	40	2.0	2.6	1.3	69	44	25	1.1	1.3	0.8
25 - 29	90	56	34	1.5	1.8	1.2	49	33	16	0.8	1.1	0.6
30 - 34	51	36	15	0.9	1.2	0.5	35	23	12	0.6	0.8	0.4
35 - 39	85	53	32	1.6	1.9	1.2	43	24	19	0.8	0.9	0.7
40 - 44	70	44	26	1.4	1.7	1.0	39	25	14	0.8	1.0	0.6
45 - 49	89	49	40	1.9	2.1	1.8	38	24	14	0.8	1.0	0.6
50 - 54	56	26	30	1.4	1.3	1.5	38	21	17	1.0	1.1	0.9
55 - 59	66	35	31	2.1	2.3	1.9	35	20	15	1.1	1.3	0.9
60 - 64	51	22	29	2.3	2.1	2.4	31	10	21	1.4	0.9	1.8
65 - 69	38	20	18	2.4	2.8	2.1	30	18	12	1.9	2.5	1.4
70 - 74	21	9	12	1.9	1.9	2.0	15	5	10	1.4	1.1	1.6
75 - 79	18	7	11	2.3	2.1	2.4	16	7	9	2.1	2.1	2.0
80 - 84	16	7	9	2.9	3.1	2.7	14	5	9	2.5	2.3	2.7
85 +	12	5	7	2.4	2.7	2.2	10	8	2	2.0	4.4	0.6
Total/Crude	2,068	1,165	903	2.6	2.9	2.3	606	348	258	0.8	0.9	0.7

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs.

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, 2011-2015, Leukemia: Acute Lymphocytic (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2011-2015			Annual Rate			Deaths 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	252	130	122	7.1	7.1	7.0	9	5	4	0.3	0.3	0.2
05 - 09	154	90	64	4.3	4.9	3.6	6	4	2	0.2	0.2	0.1
10 - 14	73	42	31	2.0	2.2	1.7	6	2	4	0.2	0.1	0.2
15 - 19	52	38	14	1.3	1.8	0.7	10	7	3	0.2	0.3	0.2
20 - 24	45	28	17	0.9	1.1	0.7	9	5	4	0.2	0.2	0.2
25 - 29	31	22	9	0.6	0.8	0.4	13	10	3	0.3	0.4	0.1
30 - 34	34	21	13	0.7	0.8	0.6	9	6	3	0.2	0.2	0.1
35 - 39	29	17	12	0.7	0.7	0.6	10	8	2	0.2	0.4	0.1
40 - 44	37	22	15	0.8	0.9	0.6	15	10	5	0.3	0.4	0.2
45 - 49	39	21	18	0.7	0.8	0.7	20	14	6	0.4	0.5	0.2
50 - 54	40	24	16	0.6	0.8	0.5	24	13	11	0.4	0.4	0.4
55 - 59	59	35	24	0.9	1.1	0.8	27	20	7	0.4	0.7	0.2
60 - 64	52	29	23	0.9	1.1	0.8	33	19	14	0.6	0.7	0.5
65 - 69	71	41	30	1.5	1.8	1.3	37	21	16	0.8	0.9	0.7
70 - 74	57	35	22	1.7	2.3	1.3	38	19	19	1.2	1.2	1.1
75 - 79	36	23	13	1.5	2.1	1.0	34	20	14	1.4	1.8	1.1
80 - 84	47	29	18	2.4	3.5	1.6	48	27	21	2.5	3.3	1.9
85 +	39	21	18	1.7	2.6	1.2	58	25	33	2.6	3.2	2.3
Total/Crude	1,147	668	479	1.7	1.9	1.4	406	235	171	0.5	0.6	0.4

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (January 2018) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Excludes cases reported by the Department of Veterans Affairs. 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	0.08	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	0.02	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	0.06	0.06	0.10
25	0.01	0.01	0.02	0.05	0.01	0.01	0.02	0.04
35	0.00	0.02	0.02	0.05	0.01	0.01	0.02	0.03
45	0.01	0.02	0.03	0.04	0.01	0.01	0.02	0.03
55	0.01	0.02	0.03	0.03	0.01	0.01	0.02	0.02
65	0.01	0.02	-	0.03	0.01	0.01	-	0.01
Lifetime Risk of Being Diagnosed = 0.13%				Lifetime Risk of Being Diagnosed = 0.10%				
Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 0.04%				
NON-HISPANIC BLACK								
0	0.03	0.04	0.05	0.08	0.03	0.04	0.04	0.08
25	0.00	0.01	0.02	0.04	0.01	0.01	0.01	0.04
35	0.01	0.01	0.03	0.04	0.01	0.01	0.02	0.03
45	0.01	0.02	0.03	0.03	0.00	0.01	0.02	0.03
55	0.01	0.02	0.02	0.03	0.01	0.02	0.02	0.03
65	0.01	0.01	-	0.02	0.01	0.01	-	0.02
Lifetime Risk of Being Diagnosed = 0.08%				Lifetime Risk of Being Diagnosed = 0.08%				
Lifetime Risk of Dying of Cancer = 0.03%				Lifetime Risk of Dying of Cancer = 0.03%				
HISPANIC								
0	0.06	0.10	0.12	0.22	0.06	0.08	0.10	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	0.10	0.01	0.03	0.05	0.09
45	0.02	0.04	0.05	0.08	0.02	0.04	0.05	0.08
55	0.02	0.04	0.06	0.07	0.02	0.04	0.06	0.07
65	0.02	0.04	-	0.05	0.02	0.04	-	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	0.02	0.06	0.01	0.01	0.02	0.04
45	0.01	0.02	0.03	0.05	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	-	0.03
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 (January 2018) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2011-2015.
 Excludes cases reported by the Department of Veterans Affairs.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.