

**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: Chronic 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
<b>ALL RACES</b>												
1988	879	509	370	3.8	5.3	2.8	286	182	104	1.3	2.0	0.8
1989	1,004	579	425	4.3	5.8	3.2	292	171	121	1.3	1.8	0.9
1990	1,030	573	457	4.3	5.7	3.3	351	202	149	1.5	2.2	1.1
1991	1,036	605	431	4.2	5.8	3.1	331	195	136	1.4	2.1	1.0
1992	976	545	431	3.9	5.2	3.0	349	205	144	1.5	2.1	1.0
1993	1,042	594	448	4.1	5.6	3.1	356	192	164	1.5	2.0	1.1
1994	1,011	594	417	3.9	5.4	2.8	320	193	127	1.3	1.9	0.8
1995	1,016	599	417	3.9	5.4	2.8	340	206	134	1.3	2.0	0.9
1996	1,038	589	449	3.9	5.2	3.0	354	216	138	1.4	2.1	0.9
1997	997	582	415	3.6	4.9	2.7	328	204	124	1.2	1.9	0.8
1998	1,009	618	391	3.6	5.1	2.5	333	183	150	1.2	1.6	0.9
1999	1,019	594	425	3.6	4.8	2.6	405	243	162	1.4	2.1	1.0
2000	1,156	695	461	4.0	5.5	2.8	390	227	163	1.4	2.0	0.9
2001	1,112	668	444	3.7	5.1	2.6	373	228	145	1.3	1.9	0.8
2002	1,210	738	472	4.0	5.6	2.7	342	201	141	1.2	1.7	0.8
2003	1,261	719	542	4.0	5.3	3.1	383	233	150	1.3	1.9	0.8
2004	1,348	764	584	4.3	5.6	3.3	379	218	161	1.2	1.7	0.9
2005	1,263	740	523	3.9	5.3	2.9	352	200	152	1.1	1.6	0.8
2006	1,345	772	573	4.1	5.4	3.1	396	239	157	1.2	1.8	0.8
2007	1,403	851	552	4.2	5.7	2.9	420	225	195	1.3	1.7	1.0
2008	1,498	899	599	4.3	5.9	3.1	405	241	164	1.2	1.7	0.8
2009	1,508	914	594	4.3	5.9	3.0	427	245	182	1.2	1.7	0.9
2010	1,594	925	669	4.4	5.8	3.3	439	257	182	1.2	1.8	0.8
2011	1,472	846	626	3.9	5.0	3.0	434	257	177	1.2	1.7	0.8
2012	1,447	906	541	3.8	5.3	2.6	457	268	189	1.2	1.7	0.9
2013	1,469	917	552	3.7	5.2	2.5	416	256	160	1.1	1.6	0.7
2014	1,443	880	563	3.5	4.8	2.5	436	258	178	1.1	1.6	0.8
2015	1,398	858	540	3.3	4.5	2.3	408	256	152	1.0	1.5	0.6
<b>ASIAN/PACIFIC ISLANDER</b>												
1988	11	7	4	-	-	-	4	2	2	-	-	-
1989	15	11	4	1.0	-	-	4	3	1	-	-	-
1990	12	5	7	-	-	-	3	1	2	-	-	-
1991	22	10	12	1.3	-	-	2	2	0	-	-	-
1992	10	6	4	-	-	-	4	3	1	-	-	-
1993	27	22	5	1.3	2.4	-	4	2	2	-	-	-
1994	21	13	8	0.9	-	-	2	1	1	-	-	-
1995	28	15	13	1.2	1.5	-	6	3	3	-	-	-
1996	29	21	8	1.1	1.9	-	9	7	2	-	-	-
1997	24	15	9	0.9	1.2	-	7	5	2	-	-	-
1998	34	23	11	1.2	1.7	-	14	3	11	-	-	-
1999	25	12	13	0.9	-	-	11	6	5	-	-	-
2000	31	13	18	0.9	-	1.0	5	4	1	-	-	-
2001	33	22	11	0.9	1.5	-	7	3	4	-	-	-
2002	41	25	16	1.2	1.6	0.9	6	1	5	-	-	-
2003	41	31	10	1.1	1.8	-	6	5	1	-	-	-
2004	39	22	17	1.0	1.4	0.8	11	7	4	-	-	-
2005	42	24	18	1.1	1.4	0.8	10	8	2	-	-	-
2006	45	25	20	1.1	1.3	0.9	10	5	5	-	-	-
2007	50	30	20	1.2	1.7	0.8	10	6	4	-	-	-
2008	57	31	26	1.2	1.5	1.0	11	7	4	-	-	-
2009	62	38	24	1.3	1.8	0.9	15	10	5	0.3	-	-
2010	51	31	20	1.0	1.6	0.7	10	7	3	-	-	-
2011	61	39	22	1.1	1.7	0.7	13	8	5	-	-	-
2012	56	39	17	1.0	1.6	0.5	12	6	6	-	-	-
2013	57	29	28	1.0	1.1	0.9	13	7	6	-	-	-
2014	60	40	20	0.9	1.4	0.5	15	10	5	0.3	-	-
2015	49	32	17	0.7	1.1	0.5	10	7	3	-	-	-

(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: Chronic 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
<b>NON-HISPANIC BLACK</b>												
1988	48	31	17	3.8	5.4	2.5	12	10	2	-	-	-
1989	46	25	21	3.6	4.3	3.0	24	17	7	2.1	3.9	-
1990	53	31	22	4.1	5.4	3.1	23	13	10	1.8	-	-
1991	48	24	24	3.5	4.5	2.9	24	14	10	1.9	-	-
1992	44	24	20	3.4	4.5	2.7	24	18	6	2.1	4.2	-
1993	56	28	28	4.0	4.4	3.6	24	13	11	1.8	-	-
1994	41	20	21	3.0	3.6	2.6	20	16	4	1.4	2.8	-
1995	54	30	24	3.7	4.9	2.9	23	15	8	1.6	2.9	-
1996	55	25	30	3.7	3.6	3.6	23	16	7	1.7	2.8	-
1997	58	38	20	3.9	6.1	2.4	22	10	12	1.6	-	-
1998	44	27	17	2.8	4.0	1.9	20	12	8	1.4	-	-
1999	60	39	21	3.8	5.6	2.4	28	16	12	1.9	2.6	-
2000	50	33	17	3.1	5.1	1.8	16	9	7	1.1	-	-
2001	58	34	24	3.3	4.4	2.5	22	13	9	1.3	-	-
2002	62	39	23	3.8	5.9	2.4	21	11	10	1.3	-	-
2003	65	35	30	3.6	4.4	2.9	21	10	11	1.3	-	-
2004	63	35	28	3.6	4.4	2.9	25	15	10	1.5	2.0	-
2005	57	29	28	3.3	4.2	2.7	17	9	8	1.0	-	-
2006	55	27	28	3.1	3.5	2.8	29	21	8	1.6	3.2	-
2007	65	41	24	3.5	5.1	2.4	25	17	8	1.4	2.6	-
2008	61	39	22	3.3	4.9	2.1	31	21	10	1.7	2.9	-
2009	62	33	29	3.3	4.5	2.6	30	18	12	1.6	2.2	-
2010	64	34	30	3.3	4.1	2.6	24	14	10	1.2	-	-
2011	78	48	30	3.8	5.3	2.6	26	15	11	1.3	1.7	-
2012	76	52	24	3.5	5.6	2.0	27	11	16	1.4	-	1.4
2013	78	40	38	3.5	4.3	2.9	29	14	15	1.4	-	1.2
2014	71	48	23	3.0	4.6	1.9	17	12	5	0.8	-	-
2015	82	58	24	3.3	5.6	1.6	20	11	9	0.9	-	-
<b>HISPANIC</b>												
1988	42	24	18	1.7	2.3	1.3	14	6	8	-	-	-
1989	58	30	28	2.1	2.3	1.8	12	9	3	-	-	-
1990	82	43	39	2.9	3.4	2.6	12	2	10	-	-	-
1991	50	32	18	1.5	2.2	1.0	24	16	8	0.9	1.4	-
1992	54	28	26	1.8	2.1	1.6	23	9	14	0.8	-	-
1993	56	25	31	1.9	2.2	1.8	17	8	9	0.7	-	-
1994	70	35	35	2.2	2.4	2.0	14	6	8	-	-	-
1995	73	47	26	2.4	3.5	1.5	24	9	15	0.8	-	0.9
1996	66	36	30	1.7	2.1	1.4	17	10	7	0.5	-	-
1997	66	37	29	1.8	2.1	1.5	16	11	5	0.5	-	-
1998	75	52	23	2.1	3.3	1.2	15	6	9	0.5	-	-
1999	81	47	34	2.1	2.7	1.6	29	18	11	0.9	1.2	-
2000	91	61	30	2.2	3.5	1.3	23	9	14	0.7	-	-
2001	80	42	38	1.7	1.9	1.5	16	9	7	0.4	-	-
2002	102	68	34	2.2	3.5	1.2	21	14	7	0.6	-	-
2003	88	53	35	2.0	3.0	1.3	25	14	11	0.6	-	-
2004	128	63	65	2.7	3.1	2.4	32	19	13	0.8	1.1	-
2005	109	56	53	2.1	2.7	1.7	26	16	10	0.6	0.8	-
2006	101	63	38	1.8	2.6	1.2	31	20	11	0.6	1.0	-
2007	108	62	46	1.8	2.5	1.4	32	18	14	0.6	0.7	-
2008	142	75	67	2.3	2.9	1.9	33	19	14	0.6	0.8	-
2009	125	74	51	1.9	2.5	1.4	33	18	15	0.6	0.7	0.5
2010	153	92	61	2.1	2.9	1.5	34	16	18	0.6	0.6	0.6
2011	127	67	60	1.9	2.4	1.5	35	20	15	0.6	0.8	0.4
2012	146	81	65	1.8	2.2	1.5	49	23	26	0.7	0.8	0.7
2013	145	90	55	1.7	2.4	1.2	36	22	14	0.5	0.8	-
2014	141	69	72	1.6	1.9	1.4	41	23	18	0.5	0.7	0.4
2015	129	74	55	1.4	1.8	1.1	49	29	20	0.6	1.0	0.4

(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
<b>NON-HISPANIC WHITE</b>												
1988	768	438	330	4.3	6.0	3.2	256	164	92	1.5	2.4	0.9
1989	876	506	370	4.9	6.7	3.6	251	142	109	1.4	2.0	1.0
1990	868	483	385	4.8	6.4	3.7	313	186	127	1.7	2.7	1.2
1991	906	533	373	4.9	6.9	3.5	281	163	118	1.5	2.3	1.1
1992	855	480	375	4.6	6.2	3.5	298	175	123	1.6	2.4	1.1
1993	889	512	377	4.8	6.5	3.5	310	169	141	1.7	2.3	1.2
1994	863	516	347	4.6	6.5	3.2	284	170	114	1.5	2.3	1.0
1995	852	500	352	4.5	6.2	3.3	285	178	107	1.5	2.3	0.9
1996	873	499	374	4.6	6.2	3.5	304	182	122	1.6	2.4	1.0
1997	834	483	351	4.3	5.8	3.2	283	178	105	1.4	2.3	0.9
1998	840	504	336	4.3	5.9	3.0	284	162	122	1.4	2.0	1.0
1999	840	487	353	4.2	5.6	3.1	335	201	134	1.7	2.4	1.1
2000	967	580	387	4.9	6.7	3.4	344	203	141	1.7	2.4	1.1
2001	920	556	364	4.6	6.3	3.2	327	202	125	1.6	2.4	1.0
2002	985	595	390	4.8	6.7	3.4	293	175	118	1.4	2.1	0.9
2003	1,044	586	458	5.1	6.5	4.0	329	203	126	1.5	2.3	1.0
2004	1,080	622	458	5.3	6.9	4.0	307	175	132	1.4	2.0	1.0
2005	1,024	613	411	4.9	6.7	3.5	298	166	132	1.4	1.9	1.0
2006	1,108	636	472	5.3	6.9	4.1	326	193	133	1.5	2.2	1.0
2007	1,127	683	444	5.4	7.3	3.8	352	184	168	1.6	2.0	1.2
2008	1,170	712	458	5.5	7.5	3.9	330	194	136	1.5	2.1	1.0
2009	1,189	728	461	5.5	7.6	3.9	347	197	150	1.6	2.1	1.1
2010	1,270	730	540	5.8	7.6	4.4	370	219	151	1.6	2.3	1.1
2011	1,154	662	492	5.2	6.5	4.1	356	213	143	1.5	2.2	1.1
2012	1,091	687	404	4.9	6.7	3.3	367	227	140	1.6	2.3	1.0
2013	1,121	715	406	4.9	6.9	3.3	336	211	125	1.4	2.1	0.9
2014	1,122	692	430	4.8	6.6	3.3	362	213	149	1.5	2.1	1.0
2015	1,071	652	419	4.5	6.0	3.2	328	208	120	1.3	2.0	0.8

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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.

**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: Chronic 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
<b>ALL RACES</b>												
00 - 04	3	0	3	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	2	2	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	5	4	1	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
20 - 24	2	2	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	6	3	3	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
30 - 34	13	10	3	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
35 - 39	37	22	15	0.3	0.3	0.2	3	2	1	0.0	0.0	0.0
40 - 44	71	43	28	0.5	0.7	0.4	7	6	1	0.1	0.1	0.0
45 - 49	195	129	66	1.5	2.0	1.0	16	12	4	0.1	0.2	0.1
50 - 54	443	291	152	3.4	4.5	2.3	30	19	11	0.2	0.3	0.2
55 - 59	665	415	250	5.5	7.1	4.1	60	40	20	0.5	0.7	0.3
60 - 64	925	598	327	9.2	12.4	6.2	109	70	39	1.1	1.5	0.7
65 - 69	1,074	699	375	13.7	18.9	9.0	186	128	58	2.4	3.5	1.4
70 - 74	1,024	631	393	18.4	24.7	13.0	247	173	74	4.4	6.8	2.5
75 - 79	906	549	357	22.0	30.2	15.6	314	191	123	7.6	10.5	5.4
80 - 84	840	482	358	27.1	37.1	19.9	374	236	138	12.1	18.2	7.7
85 +	1,018	527	491	30.5	44.2	22.9	804	417	387	24.1	35.0	18.0
Total/Crude	7,229	4,407	2,822	3.6	4.9	2.6	2,151	1,295	856	1.1	1.4	0.9
<b>ASIAN/PACIFIC ISLANDER</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
30 - 34	3	1	2	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
35 - 39	2	2	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
40 - 44	3	2	1	0.1	0.2	0.1	0	0	0	0.0	0.0	0.0
45 - 49	7	3	4	0.3	0.3	0.4	1	1	0	0.1	0.1	0.0
50 - 54	19	16	3	1.0	1.7	0.3	3	2	1	0.2	0.2	0.1
55 - 59	29	19	10	1.6	2.3	1.0	0	0	0	0.0	0.0	0.0
60 - 64	48	27	21	3.0	3.8	2.4	3	2	1	0.2	0.3	0.1
65 - 69	40	29	11	3.4	5.5	1.7	7	2	5	0.6	0.4	0.8
70 - 74	46	29	17	5.4	7.7	3.6	7	4	3	0.8	1.1	0.6
75 - 79	36	20	16	5.6	7.3	4.4	12	9	3	1.9	3.3	0.8
80 - 84	17	12	5	3.7	6.5	1.8	13	7	6	2.8	3.8	2.2
85 +	33	19	14	7.5	11.6	5.0	17	11	6	3.8	6.7	2.2
Total/Crude	283	179	104	0.9	1.4	0.6	63	38	25	0.2	0.3	0.2

(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, 2011-2015, Leukemia: Chronic 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
<b>NON-HISPANIC BLACK</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
30 - 34	1	1	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
35 - 39	4	3	1	0.5	0.8	0.3	1	0	1	0.1	0.0	0.3
40 - 44	8	6	2	1.0	1.5	0.5	1	1	0	0.1	0.3	0.0
45 - 49	14	10	4	1.6	2.4	0.9	1	1	0	0.1	0.2	0.0
50 - 54	23	17	6	2.6	3.9	1.3	3	1	2	0.3	0.2	0.4
55 - 59	41	28	13	5.3	7.4	3.3	9	6	3	1.2	1.6	0.8
60 - 64	67	37	30	11.0	13.0	9.3	9	4	5	1.5	1.4	1.6
65 - 69	58	38	20	13.3	19.3	8.3	14	11	3	3.2	5.6	1.3
70 - 74	52	30	22	16.5	21.9	12.3	19	13	6	6.0	9.5	3.4
75 - 79	51	36	15	21.9	36.2	11.3	21	10	11	9.0	10.1	8.3
80 - 84	40	28	12	26.9	48.3	13.2	17	7	10	11.4	12.1	11.0
85 +	26	12	14	17.9	25.8	14.1	24	9	15	16.5	19.4	15.1
Total/Crude	385	246	139	3.4	5.1	2.2	119	63	56	1.0	1.1	0.9
<b>HISPANIC</b>												
00 - 04	3	0	3	0.0	0.0	0.1	0	0	0	0.0	0.0	0.0
05 - 09	2	2	0	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	2	2	0	0.0	0.1	0.0	0	0	0	0.0	0.0	0.0
20 - 24	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	0	0	0	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
30 - 34	3	3	0	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
35 - 39	7	3	4	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
40 - 44	13	8	5	0.3	0.3	0.2	2	2	0	0.0	0.1	0.0
45 - 49	26	13	13	0.6	0.6	0.6	2	0	2	0.0	0.0	0.1
50 - 54	63	39	24	1.6	2.0	1.2	5	3	2	0.1	0.2	0.1
55 - 59	76	47	29	2.4	3.1	1.8	11	6	5	0.4	0.4	0.3
60 - 64	74	35	39	3.3	3.3	3.3	17	8	9	0.8	0.8	0.8
65 - 69	92	51	41	5.8	7.1	4.8	18	11	7	1.1	1.5	0.8
70 - 74	83	52	31	7.7	11.0	5.1	20	11	9	1.9	2.3	1.5
75 - 79	75	36	39	9.6	11.0	8.6	35	15	20	4.5	4.6	4.4
80 - 84	87	48	39	15.7	21.6	11.8	31	24	7	5.6	10.8	2.1
85 +	81	41	40	16.1	22.3	12.6	68	36	32	13.6	19.6	10.1
Total/Crude	688	381	307	1.7	2.1	1.3	210	117	93	0.3	0.3	0.3

(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: Chronic 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
<b>NON-HISPANIC WHITE</b>												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	3	2	1	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
20 - 24	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
25 - 29	3	2	1	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
30 - 34	5	4	1	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
35 - 39	22	13	9	0.5	0.6	0.4	2	2	0	0.1	0.1	0.0
40 - 44	40	23	17	0.8	0.9	0.7	4	3	1	0.1	0.1	0.0
45 - 49	136	96	40	2.5	3.5	1.5	11	10	1	0.2	0.4	0.0
50 - 54	317	204	113	5.0	6.4	3.6	19	13	6	0.3	0.4	0.2
55 - 59	484	302	182	7.8	9.7	5.8	39	27	12	0.6	0.9	0.4
60 - 64	689	462	227	12.3	16.8	8.0	79	55	24	1.4	2.0	0.8
65 - 69	836	556	280	18.1	24.9	11.7	145	104	41	3.1	4.7	1.7
70 - 74	785	487	298	23.8	31.3	17.0	200	144	56	6.1	9.3	3.2
75 - 79	710	437	273	29.1	39.4	20.5	245	157	88	10.0	14.2	6.6
80 - 84	672	377	295	34.9	45.6	26.9	312	198	114	16.2	23.9	10.4
85 +	856	442	414	38.3	55.7	28.7	693	359	334	31.0	45.2	23.1
Total/Crude	5,559	3,408	2,151	4.9	6.5	3.4	1,749	1,072	677	2.3	2.8	1.8

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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: Chronic Lymphocytic**

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
<b>ALL RACES</b>								
0	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.37
25	0.00	0.01	0.04	0.59	0.00	0.00	0.02	0.38
35	0.01	0.04	0.12	0.59	0.00	0.02	0.07	0.38
45	0.03	0.12	0.28	0.60	0.02	0.06	0.15	0.38
55	0.09	0.26	0.45	0.59	0.05	0.14	0.26	0.37
65	0.18	0.39	-	0.55	0.10	0.23	-	0.34
Lifetime Risk of Being Diagnosed = 0.58%				Lifetime Risk of Being Diagnosed = 0.37%				
Lifetime Risk of Dying of Cancer = 0.24%				Lifetime Risk of Dying of Cancer = 0.15%				
<b>ASIAN/PACIFIC ISLANDER</b>								
0	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.11
25	0.00	0.00	0.01	0.20	0.00	0.00	0.00	0.11
35	0.00	0.01	0.04	0.20	0.00	0.00	0.02	0.11
45	0.01	0.04	0.09	0.20	0.00	0.02	0.04	0.11
55	0.03	0.09	0.13	0.19	0.02	0.04	0.07	0.11
65	0.06	0.11	-	0.17	0.02	0.05	-	0.09
Lifetime Risk of Being Diagnosed = 0.20%				Lifetime Risk of Being Diagnosed = 0.11%				
Lifetime Risk of Dying of Cancer = 0.07%				Lifetime Risk of Dying of Cancer = 0.04%				
<b>NON-HISPANIC BLACK</b>								
0	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.25
25	0.00	0.01	0.04	0.44	0.00	0.00	0.01	0.25
35	0.01	0.04	0.12	0.45	0.00	0.01	0.07	0.25
45	0.03	0.11	0.24	0.45	0.01	0.07	0.14	0.25
55	0.09	0.23	0.40	0.45	0.06	0.13	0.20	0.25
65	0.16	0.36	-	0.43	0.09	0.16	-	0.22
Lifetime Risk of Being Diagnosed = 0.43%				Lifetime Risk of Being Diagnosed = 0.25%				
Lifetime Risk of Dying of Cancer = 0.15%				Lifetime Risk of Dying of Cancer = 0.14%				
<b>HISPANIC</b>								
0	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.21
25	0.00	0.00	0.01	0.29	0.00	0.00	0.01	0.21
35	0.00	0.01	0.04	0.29	0.00	0.01	0.03	0.21
45	0.01	0.04	0.11	0.29	0.01	0.03	0.07	0.21
55	0.03	0.10	0.20	0.29	0.02	0.07	0.14	0.21
65	0.08	0.18	-	0.28	0.05	0.12	-	0.19
Lifetime Risk of Being Diagnosed = 0.28%				Lifetime Risk of Being Diagnosed = 0.21%				
Lifetime Risk of Dying of Cancer = 0.15%				Lifetime Risk of Dying of Cancer = 0.10%				
<b>NON-HISPANIC WHITE</b>								
0	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.47
25	0.00	0.01	0.06	0.73	0.00	0.01	0.03	0.47
35	0.01	0.06	0.17	0.74	0.01	0.03	0.09	0.47
45	0.05	0.17	0.37	0.74	0.03	0.09	0.21	0.47
55	0.12	0.34	0.57	0.72	0.07	0.19	0.34	0.46
65	0.24	0.50	-	0.66	0.13	0.29	-	0.42
Lifetime Risk of Being Diagnosed = 0.72%				Lifetime Risk of Being Diagnosed = 0.47%				
Lifetime Risk of Dying of Cancer = 0.29%				Lifetime Risk of Dying of Cancer = 0.18%				

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.