

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2017, Leukemia: Chronic Myeloid

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	412	223	189	1.7	2.1	1.4	245	140	105	1.0	1.4	0.8
1989	434	236	198	1.7	2.2	1.4	232	145	87	1.0	1.3	0.6
1990	447	271	176	1.8	2.4	1.3	239	140	99	1.0	1.3	0.7
1991	447	270	177	1.7	2.3	1.2	256	135	121	1.0	1.2	0.8
1992	454	260	194	1.7	2.2	1.3	250	147	103	1.0	1.4	0.7
1993	437	246	191	1.6	2.1	1.3	224	117	107	0.9	1.0	0.7
1994	461	260	201	1.7	2.2	1.4	220	127	93	0.8	1.1	0.6
1995	527	291	236	1.9	2.4	1.6	259	140	119	1.0	1.2	0.8
1996	462	250	212	1.7	2.1	1.4	234	136	98	0.9	1.1	0.7
1997	494	292	202	1.7	2.3	1.3	264	152	112	0.9	1.3	0.7
1998	485	267	218	1.7	2.1	1.4	222	128	94	0.8	1.0	0.6
1999	493	288	205	1.6	2.1	1.3	190	106	84	0.6	0.8	0.5
2000	510	296	214	1.7	2.2	1.3	186	116	70	0.6	0.9	0.4
2001	516	293	223	1.7	2.1	1.3	186	93	93	0.6	0.7	0.6
2002	425	235	190	1.3	1.7	1.1	137	73	64	0.4	0.5	0.4
2003	449	269	180	1.4	1.9	1.0	118	67	51	0.4	0.5	0.3
2004	469	262	207	1.4	1.8	1.2	118	69	49	0.4	0.5	0.3
2005	506	265	241	1.5	1.8	1.3	121	70	51	0.4	0.5	0.3
2006	489	267	222	1.5	1.8	1.2	119	71	48	0.4	0.5	0.3
2007	526	329	197	1.5	2.1	1.0	107	64	43	0.3	0.4	0.2
2008	565	340	225	1.6	2.1	1.2	108	74	34	0.3	0.5	0.2
2009	587	341	246	1.6	2.1	1.3	100	61	39	0.3	0.4	0.2
2010	591	325	266	1.6	1.9	1.4	127	66	61	0.4	0.4	0.3
2011	549	331	218	1.5	1.9	1.1	125	69	56	0.3	0.4	0.3
2012	593	345	248	1.6	2.0	1.2	103	57	46	0.3	0.4	0.2
2013	622	369	253	1.6	2.0	1.2	103	60	43	0.3	0.4	0.2
2014	636	374	262	1.6	2.0	1.2	119	66	53	0.3	0.4	0.2
2015	643	374	269	1.6	2.0	1.3	133	85	48	0.3	0.5	0.2
2016	660	394	266	1.6	2.1	1.2	110	60	50	0.3	0.3	0.2
2017	639	376	263	1.5	1.9	1.2	119	69	50	0.3	0.4	0.2

(Table Continues)

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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.

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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
ASIAN/PACIFIC ISLANDER												
1988	29	19	10	1.8	2.7	-	10	6	4	-	-	-
1989	25	17	8	1.2	1.5	-	13	10	3	-	-	-
1990	34	18	16	1.5	1.8	1.3	14	9	5	-	-	-
1991	30	20	10	1.4	2.0	-	16	7	9	0.7	-	-
1992	43	24	19	1.9	2.4	1.4	19	11	8	0.8	-	-
1993	34	19	15	1.4	1.7	1.2	20	11	9	0.9	-	-
1994	35	18	17	1.5	1.8	1.3	13	10	3	-	-	-
1995	37	25	12	1.2	1.7	-	11	7	4	-	-	-
1996	41	23	18	1.5	2.1	1.1	14	10	4	-	-	-
1997	42	26	16	1.3	1.9	0.8	19	8	11	0.6	-	-
1998	38	22	16	1.3	1.8	0.9	22	13	9	0.8	-	-
1999	49	27	22	1.6	1.9	1.3	22	12	10	0.6	-	-
2000	56	36	20	1.6	2.2	1.0	15	13	2	0.4	-	-
2001	48	28	20	1.4	1.9	1.0	16	10	6	0.4	-	-
2002	42	21	21	1.0	1.2	0.9	12	8	4	-	-	-
2003	52	39	13	1.3	2.1	-	10	2	8	-	-	-
2004	41	25	16	1.0	1.3	0.7	11	9	2	-	-	-
2005	48	26	22	1.1	1.3	0.9	4	3	1	-	-	-
2006	50	33	17	1.1	1.6	0.7	10	7	3	-	-	-
2007	49	34	15	1.0	1.6	0.6	9	6	3	-	-	-
2008	66	45	21	1.4	2.2	0.8	11	8	3	-	-	-
2009	71	43	28	1.4	2.0	1.0	9	3	6	-	-	-
2010	58	39	19	1.1	1.7	0.7	17	10	7	0.4	-	-
2011	57	30	27	1.0	1.2	0.9	10	7	3	-	-	-
2012	64	35	29	1.1	1.3	0.9	9	4	5	-	-	-
2013	56	31	25	0.9	1.1	0.7	7	3	4	-	-	-
2014	90	56	34	1.5	2.1	1.0	11	8	3	-	-	-
2015	68	40	28	1.1	1.4	0.8	7	5	2	-	-	-
2016	84	52	32	1.3	1.8	0.9	16	8	8	0.2	-	-
2017	73	35	38	1.1	1.2	1.0	11	6	5	-	-	-

(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 BLACK												
1988	25	16	9	1.7	2.2	-	17	9	8	1.2	-	-
1989	31	12	19	2.0	-	2.2	11	7	4	-	-	-
1990	36	24	12	2.7	4.3	-	20	11	9	1.3	-	-
1991	27	17	10	1.8	2.2	-	20	9	11	1.3	-	-
1992	25	17	8	1.5	2.3	-	15	10	5	1.0	-	-
1993	29	14	15	1.7	-	1.5	9	7	2	-	-	-
1994	28	17	11	1.8	2.4	-	13	9	4	-	-	-
1995	33	16	17	2.0	2.8	1.7	14	7	7	-	-	-
1996	38	21	17	2.2	2.8	1.9	20	12	8	1.3	-	-
1997	27	15	12	1.4	1.7	-	14	11	3	-	-	-
1998	27	16	11	1.4	1.9	-	17	11	6	0.9	-	-
1999	25	13	12	1.5	-	-	9	6	3	-	-	-
2000	23	15	8	1.3	1.9	-	11	6	5	-	-	-
2001	37	23	14	2.1	3.1	-	14	4	10	-	-	-
2002	29	18	11	1.6	1.8	-	13	6	7	-	-	-
2003	26	16	10	1.5	2.1	-	14	7	7	-	-	-
2004	33	16	17	1.7	1.8	1.6	9	5	4	-	-	-
2005	23	9	14	1.3	-	-	11	7	4	-	-	-
2006	21	10	11	0.9	-	-	7	4	3	-	-	-
2007	32	12	20	1.6	-	1.8	4	4	0	-	-	-
2008	42	25	17	2.0	2.8	1.5	10	6	4	-	-	-
2009	26	14	12	1.2	-	-	4	3	1	-	-	-
2010	40	22	18	1.7	2.0	1.4	9	5	4	-	-	-
2011	28	15	13	1.3	1.5	-	9	5	4	-	-	-
2012	36	21	15	1.6	2.0	1.2	4	2	2	-	-	-
2013	39	24	15	1.6	2.1	1.1	10	8	2	-	-	-
2014	41	25	16	1.8	2.4	1.2	10	5	5	-	-	-
2015	34	16	18	1.5	1.6	1.5	3	2	1	-	-	-
2016	45	22	23	1.9	2.1	1.8	7	6	1	-	-	-
2017	36	22	14	1.4	2.0	-	4	3	1	-	-	-

(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
HISPANIC												
1988	70	33	37	1.7	1.6	1.8	38	20	18	1.2	1.1	1.2
1989	46	25	21	1.1	1.4	0.9	30	19	11	0.7	1.0	-
1990	78	47	31	1.9	2.0	1.7	38	17	21	0.9	0.8	1.0
1991	75	50	25	1.7	2.5	1.0	34	21	13	0.7	1.0	-
1992	68	37	31	1.4	1.5	1.3	45	24	21	0.9	1.0	0.9
1993	70	34	36	1.3	1.4	1.3	32	17	15	0.8	1.1	0.6
1994	72	43	29	1.4	1.9	1.1	24	11	13	0.6	-	-
1995	97	56	41	2.1	2.4	1.8	38	22	16	0.9	1.2	0.6
1996	74	43	31	1.5	1.9	1.3	51	29	22	1.0	1.1	0.9
1997	79	47	32	1.4	1.7	1.1	45	29	16	0.9	1.2	0.6
1998	102	58	44	1.8	2.2	1.4	38	19	19	0.7	0.8	0.6
1999	85	54	31	1.4	1.7	1.1	42	26	16	0.7	0.8	0.6
2000	81	47	34	1.2	1.5	1.0	41	27	14	0.6	0.7	-
2001	83	46	37	1.3	1.4	1.2	35	16	19	0.6	0.6	0.6
2002	81	47	34	1.2	1.7	0.9	20	13	7	0.4	-	-
2003	76	42	34	1.1	1.2	1.0	24	15	9	0.3	0.5	-
2004	96	52	44	1.4	1.7	1.2	22	12	10	0.3	-	-
2005	103	55	48	1.3	1.5	1.2	21	15	6	0.3	0.6	-
2006	108	61	47	1.5	1.9	1.2	24	16	8	0.4	0.6	-
2007	110	74	36	1.3	1.9	0.8	16	7	9	0.2	-	-
2008	119	68	51	1.4	1.6	1.1	27	19	8	0.3	0.5	-
2009	127	76	51	1.3	1.6	1.1	19	16	3	0.3	0.5	-
2010	135	76	59	1.4	1.6	1.2	19	10	9	0.3	-	-
2011	132	86	46	1.4	1.9	0.9	30	15	15	0.3	0.3	0.3
2012	135	72	63	1.3	1.6	1.2	23	12	11	0.3	-	-
2013	169	101	68	1.6	2.2	1.2	24	15	9	0.3	0.4	-
2014	145	84	61	1.3	1.6	1.0	19	9	10	0.2	-	-
2015	139	87	52	1.2	1.6	0.9	41	30	11	0.5	0.9	-
2016	163	92	71	1.4	1.6	1.1	23	14	9	0.3	-	-
2017	146	87	59	1.2	1.5	0.9	25	16	9	0.3	0.3	-

(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	286	154	132	1.6	2.0	1.3	177	103	74	1.0	1.5	0.8
1989	326	180	146	1.8	2.3	1.5	177	108	69	1.0	1.4	0.7
1990	293	179	114	1.6	2.3	1.1	166	103	63	0.9	1.3	0.6
1991	311	179	132	1.7	2.2	1.3	184	98	86	1.0	1.3	0.8
1992	314	181	133	1.7	2.3	1.3	170	101	69	0.9	1.4	0.6
1993	300	177	123	1.6	2.3	1.2	163	82	81	0.9	1.0	0.8
1994	318	177	141	1.7	2.2	1.4	169	96	73	0.9	1.2	0.7
1995	352	192	160	1.9	2.4	1.5	195	103	92	1.1	1.3	0.9
1996	302	161	141	1.6	2.0	1.4	148	85	63	0.8	1.0	0.6
1997	345	204	141	1.8	2.4	1.4	185	104	81	1.0	1.3	0.8
1998	311	166	145	1.6	2.0	1.4	145	85	60	0.7	1.0	0.5
1999	323	190	133	1.7	2.2	1.3	116	61	55	0.6	0.7	0.5
2000	342	194	148	1.8	2.2	1.4	119	70	49	0.6	0.8	0.5
2001	331	185	146	1.7	2.1	1.4	120	62	58	0.6	0.7	0.5
2002	265	145	120	1.3	1.7	1.1	91	45	46	0.5	0.5	0.4
2003	292	169	123	1.5	1.9	1.1	67	41	26	0.3	0.5	0.2
2004	292	164	128	1.5	1.9	1.2	75	43	32	0.4	0.5	0.3
2005	322	172	150	1.6	2.0	1.4	84	44	40	0.4	0.5	0.4
2006	301	158	143	1.6	1.8	1.3	78	44	34	0.4	0.5	0.3
2007	328	204	124	1.7	2.3	1.2	78	47	31	0.4	0.5	0.3
2008	326	193	133	1.6	2.1	1.2	60	41	19	0.3	0.4	0.2
2009	348	200	148	1.7	2.2	1.3	68	39	29	0.3	0.4	0.2
2010	347	183	164	1.7	2.0	1.5	82	41	41	0.4	0.4	0.3
2011	325	196	129	1.6	2.1	1.1	76	42	34	0.3	0.5	0.2
2012	349	214	135	1.7	2.3	1.2	67	39	28	0.3	0.4	0.2
2013	345	204	141	1.7	2.1	1.3	61	33	28	0.3	0.4	0.2
2014	350	204	146	1.7	2.1	1.3	79	44	35	0.4	0.5	0.3
2015	378	217	161	1.8	2.2	1.5	81	47	34	0.3	0.5	0.3
2016	348	215	133	1.6	2.1	1.2	62	31	31	0.3	0.3	0.2
2017	362	222	140	1.8	2.2	1.4	77	43	34	0.3	0.4	0.2

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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, 2013-2017, Leukemia: Chronic Myeloid**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	25	13	12	0.2	0.2	0.2	0	0	0	0.0	0.0	0.0
05 - 09	11	5	6	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
10 - 14	18	8	10	0.1	0.1	0.2	2	2	0	0.0	0.0	0.0
15 - 19	27	14	13	0.2	0.2	0.2	2	1	1	0.0	0.0	0.0
20 - 24	58	36	22	0.4	0.5	0.3	3	2	1	0.0	0.0	0.0
25 - 29	103	70	33	0.7	0.9	0.5	5	4	1	0.0	0.1	0.0
30 - 34	131	75	56	0.9	1.0	0.8	6	5	1	0.0	0.1	0.0
35 - 39	116	71	45	0.9	1.1	0.7	12	8	4	0.1	0.1	0.1
40 - 44	163	107	56	1.3	1.7	0.9	11	7	4	0.1	0.1	0.1
45 - 49	197	113	84	1.5	1.7	1.3	19	14	5	0.2	0.2	0.1
50 - 54	231	142	89	1.8	2.2	1.4	28	23	5	0.2	0.4	0.1
55 - 59	260	145	115	2.1	2.4	1.8	26	16	10	0.2	0.3	0.2
60 - 64	272	149	123	2.6	2.9	2.2	39	22	17	0.4	0.4	0.3
65 - 69	352	232	120	4.1	5.7	2.6	42	27	15	0.5	0.7	0.3
70 - 74	308	193	115	5.0	6.9	3.5	51	35	16	0.8	1.3	0.5
75 - 79	318	194	124	7.3	10.0	5.1	81	46	35	1.9	2.4	1.5
80 - 84	296	167	129	9.4	12.5	7.1	99	57	42	3.2	4.3	2.3
85 +	314	153	161	8.9	12.0	7.2	158	71	87	4.5	5.6	3.9
Total/Crude	3,200	1,887	1,313	1.6	1.9	1.3	584	340	244	0.3	0.4	0.3
ASIAN/PACIFIC ISLANDER												
00 - 04	3	2	1	0.2	0.2	0.1	0	0	0	0.0	0.0	0.0
05 - 09	2	2	0	0.1	0.2	0.0	0	0	0	0.0	0.0	0.0
10 - 14	3	2	1	0.2	0.2	0.1	0	0	0	0.0	0.0	0.0
15 - 19	5	5	0	0.3	0.6	0.0	1	1	0	0.1	0.1	0.0
20 - 24	5	2	3	0.3	0.2	0.3	0	0	0	0.0	0.0	0.0
25 - 29	15	10	5	0.6	0.8	0.4	1	1	0	0.0	0.1	0.0
30 - 34	23	15	8	1.0	1.3	0.6	0	0	0	0.0	0.0	0.0
35 - 39	11	8	3	0.5	0.8	0.3	1	1	0	0.0	0.1	0.0
40 - 44	18	12	6	0.8	1.1	0.5	0	0	0	0.0	0.0	0.0
45 - 49	24	15	9	1.1	1.5	0.8	3	3	0	0.1	0.3	0.0
50 - 54	21	8	13	1.0	0.9	1.2	7	6	1	0.3	0.6	0.1
55 - 59	26	13	13	1.4	1.5	1.2	3	1	2	0.2	0.1	0.2
60 - 64	40	21	19	2.4	2.8	2.0	3	2	1	0.2	0.3	0.1
65 - 69	30	19	11	2.2	3.1	1.5	4	1	3	0.3	0.2	0.4
70 - 74	36	22	14	3.9	5.3	2.7	6	4	2	0.6	1.0	0.4
75 - 79	42	25	17	6.0	8.3	4.3	6	2	4	0.9	0.7	1.0
80 - 84	34	19	15	6.8	9.3	5.1	5	3	2	1.0	1.5	0.7
85 +	33	14	19	6.4	7.4	5.9	12	5	7	2.3	2.6	2.2
Total/Crude	371	214	157	1.3	1.5	1.0	52	30	22	0.2	0.2	0.1

(Table Continues)

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

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Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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, 2013-2017, Leukemia: Chronic Myeloid (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	2	2	0	0.3	0.5	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	3	2	1	0.4	0.5	0.3	0	0	0	0.0	0.0	0.0
15 - 19	2	1	1	0.2	0.2	0.2	0	0	0	0.0	0.0	0.0
20 - 24	5	2	3	0.5	0.4	0.6	2	1	1	0.2	0.2	0.2
25 - 29	8	7	1	0.8	1.4	0.2	2	2	0	0.2	0.4	0.0
30 - 34	7	5	2	0.8	1.2	0.5	0	0	0	0.0	0.0	0.0
35 - 39	8	5	3	1.0	1.3	0.8	3	3	0	0.4	0.8	0.0
40 - 44	13	9	4	1.7	2.4	1.1	2	0	2	0.3	0.0	0.5
45 - 49	27	14	13	3.3	3.5	3.2	3	2	1	0.4	0.5	0.2
50 - 54	21	12	9	2.4	2.8	2.0	2	2	0	0.2	0.5	0.0
55 - 59	18	7	11	2.2	1.8	2.6	2	2	0	0.3	0.5	0.0
60 - 64	14	4	10	2.2	1.3	2.9	4	3	1	0.6	1.0	0.3
65 - 69	23	13	10	4.8	6.0	3.8	1	0	1	0.2	0.0	0.4
70 - 74	12	8	4	3.6	5.6	2.1	3	2	1	0.9	1.4	0.5
75 - 79	14	8	6	5.7	7.8	4.3	4	3	1	1.6	2.9	0.7
80 - 84	7	5	2	4.4	7.8	2.1	3	3	0	1.9	4.7	0.0
85 +	11	5	6	7.1	10.0	5.7	3	1	2	1.9	2.0	1.9
Total/Crude	195	109	86	1.6	1.8	1.4	34	24	10	0.3	0.4	0.2
HISPANIC												
00 - 04	11	5	6	0.2	0.2	0.2	0	0	0	0.0	0.0	0.0
05 - 09	5	0	5	0.1	0.0	0.2	0	0	0	0.0	0.0	0.0
10 - 14	8	3	5	0.1	0.1	0.2	1	1	0	0.0	0.0	0.0
15 - 19	9	3	6	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
20 - 24	28	19	9	0.4	0.6	0.3	1	1	0	0.0	0.0	0.0
25 - 29	45	33	12	0.7	1.0	0.4	2	1	1	0.0	0.0	0.0
30 - 34	52	30	22	0.9	1.0	0.8	4	3	1	0.1	0.1	0.0
35 - 39	61	38	23	1.1	1.4	0.9	6	3	3	0.1	0.1	0.1
40 - 44	62	42	20	1.2	1.6	0.8	5	4	1	0.1	0.2	0.0
45 - 49	68	37	31	1.4	1.5	1.3	8	6	2	0.2	0.3	0.1
50 - 54	64	42	22	1.5	2.0	1.1	12	10	2	0.3	0.5	0.1
55 - 59	65	39	26	1.9	2.4	1.5	7	3	4	0.2	0.2	0.2
60 - 64	60	34	26	2.4	2.9	2.0	8	4	4	0.3	0.3	0.3
65 - 69	62	34	28	3.5	4.1	2.9	7	5	2	0.4	0.6	0.2
70 - 74	52	29	23	4.3	5.5	3.4	13	12	1	1.1	2.3	0.2
75 - 79	37	26	11	4.4	7.4	2.3	14	6	8	1.7	1.7	1.7
80 - 84	31	19	12	5.3	8.1	3.5	22	15	7	3.8	6.4	2.0
85 +	42	18	24	7.3	8.5	6.6	22	10	12	3.8	4.7	3.3
Total/Crude	762	451	311	1.0	1.2	0.8	132	84	48	0.2	0.2	0.1

(Table Continues)

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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, 2013-2017, Leukemia: Chronic Myeloid (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2013-2017			Annual Rate			Deaths 2013-2017			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	8	3	5	0.2	0.2	0.3	0	0	0	0.0	0.0	0.0
05 - 09	4	3	1	0.1	0.2	0.1	0	0	0	0.0	0.0	0.0
10 - 14	4	1	3	0.1	0.1	0.2	1	1	0	0.0	0.1	0.0
15 - 19	11	5	6	0.3	0.2	0.3	1	0	1	0.0	0.0	0.1
20 - 24	20	13	7	0.4	0.5	0.3	0	0	0	0.0	0.0	0.0
25 - 29	34	20	14	0.6	0.7	0.6	0	0	0	0.0	0.0	0.0
30 - 34	47	23	24	0.9	0.9	1.0	2	2	0	0.0	0.1	0.0
35 - 39	34	19	15	0.8	0.8	0.7	2	1	1	0.0	0.0	0.1
40 - 44	63	38	25	1.4	1.6	1.1	3	2	1	0.1	0.1	0.1
45 - 49	75	45	30	1.5	1.7	1.2	5	3	2	0.1	0.1	0.1
50 - 54	114	70	44	1.9	2.3	1.5	7	5	2	0.1	0.2	0.1
55 - 59	141	80	61	2.3	2.6	2.0	14	10	4	0.2	0.3	0.1
60 - 64	147	88	59	2.6	3.2	2.0	23	13	10	0.4	0.5	0.4
65 - 69	223	161	62	4.5	6.8	2.4	28	19	9	0.6	0.8	0.4
70 - 74	203	131	72	5.6	7.7	3.8	29	17	12	0.8	1.0	0.6
75 - 79	215	130	85	8.4	11.2	6.1	57	35	22	2.2	3.0	1.6
80 - 84	215	119	96	11.3	14.5	9.0	68	36	32	3.6	4.4	3.0
85 +	225	113	112	10.0	13.8	7.8	120	54	66	5.3	6.6	4.6
Total/Crude	1,783	1,062	721	2.3	2.8	1.9	360	198	162	0.5	0.5	0.4

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

Source: California Cancer Registry (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Due to inconsistent reporting by the Department of Veteran Affairs (VA), cancer cases reported by VA facilities are excluded.

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 Myeloid

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.00	0.00	0.01	0.21	0.00	0.00	0.01	0.15
25	0.01	0.02	0.04	0.21	0.01	0.01	0.03	0.14
35	0.01	0.03	0.06	0.20	0.01	0.02	0.04	0.14
45	0.02	0.04	0.09	0.19	0.01	0.03	0.06	0.13
55	0.03	0.08	0.14	0.18	0.02	0.05	0.09	0.12
65	0.05	0.12	-	0.17	0.03	0.07	-	0.11
Lifetime Risk of Being Diagnosed = 0.21%					Lifetime Risk of Being Diagnosed = 0.15%			
Lifetime Risk of Dying of Cancer = 0.05%					Lifetime Risk of Dying of Cancer = 0.04%			
ASIAN/PACIFIC ISLANDER								
0	0.00	0.01	0.01	0.19	0.00	0.00	0.01	0.14
25	0.01	0.02	0.03	0.19	0.00	0.01	0.02	0.14
35	0.01	0.02	0.04	0.18	0.00	0.01	0.03	0.13
45	0.01	0.03	0.07	0.17	0.01	0.02	0.04	0.13
55	0.02	0.06	0.11	0.16	0.01	0.03	0.07	0.12
65	0.04	0.10	-	0.15	0.02	0.06	-	0.11
Lifetime Risk of Being Diagnosed = 0.19%					Lifetime Risk of Being Diagnosed = 0.14%			
Lifetime Risk of Dying of Cancer = 0.03%					Lifetime Risk of Dying of Cancer = 0.03%			
NON-HISPANIC BLACK								
0	0.00	0.01	0.02	0.16	0.00	0.00	0.01	0.12
25	0.01	0.03	0.06	0.16	0.00	0.01	0.03	0.12
35	0.02	0.05	0.06	0.15	0.01	0.03	0.06	0.12
45	0.03	0.05	0.08	0.14	0.02	0.05	0.07	0.11
55	0.02	0.06	0.09	0.12	0.03	0.05	0.07	0.09
65	0.05	0.09	-	0.12	0.03	0.05	-	0.08
Lifetime Risk of Being Diagnosed = 0.16%					Lifetime Risk of Being Diagnosed = 0.12%			
Lifetime Risk of Dying of Cancer = 0.04%					Lifetime Risk of Dying of Cancer = 0.02%			
HISPANIC								
0	0.00	0.00	0.01	0.18	0.00	0.00	0.01	0.13
25	0.01	0.02	0.04	0.18	0.01	0.01	0.03	0.13
35	0.01	0.03	0.06	0.17	0.01	0.02	0.04	0.12
45	0.02	0.04	0.08	0.16	0.01	0.03	0.05	0.11
55	0.03	0.06	0.11	0.15	0.02	0.04	0.06	0.10
65	0.04	0.09	-	0.13	0.03	0.05	-	0.09
Lifetime Risk of Being Diagnosed = 0.18%					Lifetime Risk of Being Diagnosed = 0.13%			
Lifetime Risk of Dying of Cancer = 0.06%					Lifetime Risk of Dying of Cancer = 0.04%			
NON-HISPANIC WHITE								
0	0.00	0.00	0.01	0.22	0.00	0.00	0.01	0.16
25	0.01	0.02	0.04	0.22	0.01	0.02	0.03	0.15
35	0.01	0.03	0.06	0.21	0.01	0.02	0.04	0.15
45	0.02	0.05	0.10	0.20	0.01	0.03	0.06	0.14
55	0.03	0.08	0.15	0.19	0.02	0.05	0.09	0.13
65	0.06	0.14	-	0.18	0.03	0.08	-	0.12
Lifetime Risk of Being Diagnosed = 0.22%					Lifetime Risk of Being Diagnosed = 0.16%			
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 (December 2019) and CDPH Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2013-2017.

Due to inconsistent reporting by the Department of Veterans Affairs (VA), cancer cases reported by VA facilities are excluded.

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