

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, Multiple Myeloma

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	1,207	627	580	5.2	6.3	4.4	795	423	372	3.5	4.4	2.8
1989	1,249	654	595	5.3	6.6	4.4	780	401	379	3.3	4.0	2.8
1990	1,279	690	589	5.3	6.8	4.3	865	461	404	3.7	4.7	2.9
1991	1,364	724	640	5.5	6.9	4.6	895	450	445	3.7	4.5	3.1
1992	1,296	710	586	5.1	6.5	4.1	869	433	436	3.5	4.1	3.1
1993	1,366	743	623	5.3	6.7	4.3	906	474	432	3.6	4.4	3.0
1994	1,406	746	660	5.4	6.8	4.5	914	480	434	3.6	4.5	3.0
1995	1,390	729	661	5.3	6.4	4.4	957	534	423	3.7	4.9	2.8
1996	1,548	852	696	5.8	7.4	4.6	964	477	487	3.6	4.3	3.2
1997	1,504	822	682	5.5	6.9	4.4	958	504	454	3.5	4.4	2.9
1998	1,480	803	677	5.3	6.5	4.3	921	514	407	3.3	4.4	2.6
1999	1,544	823	721	5.4	6.5	4.5	1,039	546	493	3.6	4.5	3.0
2000	1,604	853	751	5.4	6.6	4.6	936	481	455	3.2	4.0	2.8
2001	1,594	835	759	5.3	6.4	4.5	1,043	541	502	3.5	4.3	3.0
2002	1,620	883	737	5.3	6.7	4.3	1,068	575	493	3.5	4.5	2.9
2003	1,715	932	783	5.5	6.7	4.5	1,060	552	508	3.4	4.1	2.9
2004	1,847	1,016	831	5.8	7.2	4.7	1,007	553	454	3.2	4.1	2.5
2005	1,906	1,051	855	5.8	7.2	4.7	1,080	571	509	3.4	4.2	2.8
2006	1,812	1,028	784	5.5	7.0	4.3	1,039	542	497	3.2	3.9	2.7
2007	1,828	1,063	765	5.4	7.0	4.1	1,093	598	495	3.3	4.2	2.6
2008	1,993	1,115	878	5.8	7.2	4.6	1,021	577	444	3.0	3.9	2.3
2009	2,114	1,188	926	5.9	7.5	4.7	1,080	622	458	3.1	4.1	2.3
2010	2,244	1,243	1,001	6.2	7.7	5.0	1,117	595	522	3.1	3.9	2.6
2011	2,269	1,302	967	6.1	7.7	4.7	1,128	621	507	3.1	4.0	2.5
2012	2,355	1,387	968	6.1	8.0	4.6	1,215	653	562	3.2	4.0	2.7
2013	2,161	1,272	889	5.4	7.1	4.1	1,139	654	485	2.9	3.8	2.2
2014	2,363	1,349	1,014	5.8	7.3	4.5	1,182	644	538	3.0	3.7	2.4
ASIAN/PACIFIC ISLANDER												
1988	51	28	23	3.8	4.7	3.1	31	15	16	2.4	3.1	2.0
1989	63	34	29	4.6	5.6	3.7	30	15	15	2.1	2.4	1.9
1990	54	25	29	3.2	3.3	3.2	33	20	13	2.3	3.2	-
1991	73	45	28	4.2	5.5	3.0	37	19	18	2.4	2.6	2.2
1992	54	35	19	2.7	3.8	1.9	30	11	19	1.8	-	2.1
1993	74	41	33	3.7	4.9	2.8	45	25	20	2.4	3.1	1.9
1994	82	51	31	3.8	5.1	2.7	34	22	12	1.6	2.4	-
1995	82	47	35	3.4	4.4	2.6	44	27	17	2.0	2.8	1.4
1996	117	60	57	4.7	5.9	3.9	47	29	18	1.9	2.6	1.3
1997	104	64	40	4.2	5.8	2.9	46	25	21	1.8	2.2	1.5
1998	89	46	43	3.2	3.7	2.8	51	33	18	1.9	3.0	1.2
1999	101	55	46	3.3	4.0	2.8	59	28	31	2.2	2.4	2.0
2000	127	59	68	4.0	4.4	3.8	51	20	31	1.7	1.5	1.8
2001	111	53	58	3.3	3.4	3.2	46	28	18	1.4	1.9	1.0
2002	136	66	70	3.9	4.2	3.6	61	22	39	1.8	1.5	2.1
2003	134	68	66	3.6	4.4	3.1	64	37	27	1.8	2.3	1.3
2004	143	74	69	3.7	4.4	3.1	69	33	36	1.9	2.1	1.7
2005	158	77	81	3.9	4.5	3.5	82	37	45	2.0	2.2	2.0
2006	148	83	65	3.5	4.6	2.7	92	47	45	2.3	2.8	2.0
2007	149	81	68	3.4	4.3	2.8	84	51	33	2.0	2.9	1.3
2008	177	87	90	3.7	4.2	3.4	69	37	32	1.6	2.0	1.3
2009	173	96	77	3.6	4.6	2.8	85	46	39	1.8	2.4	1.5
2010	217	100	117	4.3	4.7	4.0	104	57	47	2.2	2.9	1.7
2011	209	118	91	3.9	5.1	3.0	95	49	46	1.9	2.3	1.6
2012	169	96	73	2.9	3.8	2.3	103	51	52	1.9	2.2	1.7
2013	221	116	105	3.7	4.7	3.0	80	47	33	1.4	1.9	1.0
2014	221	113	108	3.4	4.0	3.1	87	46	41	1.4	1.8	1.1

(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.

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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	137	73	64	10.6	13.5	8.6	96	42	54	8.0	8.7	7.6
1989	140	71	69	11.6	14.6	9.8	99	55	44	8.3	10.8	6.3
1990	155	93	62	11.8	17.5	8.1	104	52	52	8.5	11.0	7.2
1991	186	102	84	13.7	17.8	10.9	112	64	48	8.7	12.5	6.4
1992	146	80	66	10.7	14.1	8.5	97	44	53	7.1	7.7	6.8
1993	158	74	84	11.7	12.6	10.8	103	52	51	7.8	9.4	6.6
1994	174	76	98	12.1	12.8	11.9	92	45	47	6.8	8.4	5.9
1995	166	76	90	11.2	12.2	10.6	116	61	55	8.1	10.6	6.7
1996	192	84	108	13.1	14.4	12.8	108	48	60	7.5	8.2	7.2
1997	178	97	81	11.9	15.0	9.6	106	42	64	7.0	6.8	7.4
1998	195	106	89	12.5	15.7	10.1	119	59	60	7.9	9.9	6.8
1999	192	95	97	12.0	13.5	10.7	119	45	74	7.8	7.4	8.4
2000	162	78	84	9.8	10.5	9.0	115	51	64	7.1	7.4	6.9
2001	188	99	89	11.1	14.5	9.2	109	63	46	6.7	10.1	4.8
2002	211	105	106	12.3	14.7	10.8	121	54	67	7.4	8.3	7.1
2003	230	115	115	13.1	15.2	11.6	136	60	76	8.4	8.7	8.0
2004	248	114	134	13.8	14.8	13.1	131	62	69	7.8	8.6	7.1
2005	234	131	103	12.4	16.1	9.8	119	54	65	6.8	7.4	6.5
2006	235	129	106	12.3	15.1	10.1	126	61	65	7.0	8.1	6.3
2007	231	140	91	11.9	16.8	8.4	137	63	74	7.7	8.5	7.1
2008	237	130	107	12.1	15.8	9.7	130	73	57	6.9	9.4	5.2
2009	270	117	153	13.3	13.5	13.4	133	69	64	7.1	8.7	6.0
2010	275	149	126	13.4	17.0	10.7	128	64	64	6.5	8.0	5.6
2011	281	147	134	12.8	15.5	11.2	121	52	69	6.2	6.4	6.1
2012	315	164	151	14.0	16.5	12.1	131	57	74	6.1	5.9	6.2
2013	273	165	108	11.7	15.9	8.4	156	70	86	7.3	7.5	7.1
2014	257	145	112	11.1	14.1	8.8	140	68	72	6.3	7.2	5.6
HISPANIC												
1988	132	65	67	4.8	5.2	4.4	76	42	34	2.9	3.7	2.4
1989	142	61	81	4.9	4.5	5.2	83	46	37	2.9	3.5	2.4
1990	159	88	71	5.5	7.0	4.4	99	50	49	3.8	4.3	3.4
1991	159	88	71	5.2	6.3	4.3	95	47	48	3.4	3.9	3.1
1992	174	89	85	5.6	6.7	5.0	104	53	51	3.3	3.8	3.0
1993	190	104	86	5.7	7.2	4.6	105	58	47	3.4	4.6	2.6
1994	173	93	80	5.0	6.0	4.3	125	73	52	4.0	5.6	2.9
1995	191	106	85	5.5	7.3	4.3	104	55	49	3.1	3.8	2.6
1996	217	135	82	5.8	8.7	3.8	134	69	65	4.1	5.5	3.2
1997	209	107	102	5.4	5.7	4.9	129	73	56	3.8	4.8	3.0
1998	229	114	115	5.6	6.2	5.2	114	58	56	3.1	3.7	2.7
1999	236	112	124	5.4	5.7	5.2	149	74	75	3.8	4.0	3.5
2000	260	145	115	5.7	7.0	4.7	138	62	76	3.4	3.7	3.2
2001	276	138	138	5.9	7.1	5.1	179	95	84	4.1	5.1	3.4
2002	273	144	129	5.6	6.9	4.7	180	89	91	3.9	4.5	3.6
2003	314	159	155	6.0	6.9	5.3	183	87	96	3.7	3.9	3.5
2004	344	186	158	6.0	7.4	5.0	182	99	83	3.8	4.7	3.0
2005	339	183	156	5.7	6.9	4.8	188	97	91	3.5	4.3	3.0
2006	317	167	150	5.2	6.3	4.4	173	74	99	3.1	3.0	3.2
2007	355	201	154	5.5	6.8	4.3	195	93	102	3.2	3.5	3.0
2008	378	196	182	5.7	6.9	4.9	181	91	90	2.9	3.3	2.6
2009	409	211	198	5.6	6.3	5.0	202	119	83	3.2	4.3	2.3
2010	440	251	189	6.0	7.9	4.6	210	110	100	3.2	4.0	2.6
2011	498	269	229	6.4	8.0	5.2	219	115	104	3.2	4.0	2.7
2012	483	288	195	5.8	7.9	4.3	243	129	114	3.3	4.1	2.8
2013	463	263	200	5.3	6.9	4.1	192	108	84	2.4	3.2	1.9
2014	555	311	244	6.2	8.0	4.9	256	140	116	3.2	4.1	2.5

(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 WHITE												
1988	877	453	424	4.9	6.1	4.2	592	324	268	3.3	4.4	2.6
1989	894	483	411	5.0	6.4	3.9	566	283	283	3.1	3.8	2.7
1990	899	479	420	4.9	6.3	4.0	626	337	289	3.5	4.5	2.7
1991	936	484	452	5.1	6.4	4.3	648	319	329	3.5	4.2	3.0
1992	911	501	410	4.9	6.3	3.8	637	325	312	3.4	4.2	2.9
1993	936	519	417	5.0	6.4	3.9	651	337	314	3.5	4.3	2.9
1994	961	518	443	5.1	6.5	4.1	663	340	323	3.5	4.3	3.0
1995	929	487	442	4.9	6.0	4.1	692	390	302	3.6	4.9	2.7
1996	1,007	570	437	5.3	7.0	4.1	670	328	342	3.5	4.1	3.1
1997	996	546	450	5.1	6.6	4.1	672	361	311	3.4	4.4	2.7
1998	949	528	421	4.9	6.2	3.9	635	364	271	3.2	4.4	2.4
1999	993	550	443	5.0	6.3	4.0	708	397	311	3.5	4.6	2.7
2000	1,029	560	469	5.2	6.4	4.2	625	346	279	3.1	4.1	2.4
2001	993	529	464	5.0	6.0	4.1	700	354	346	3.4	4.1	2.9
2002	981	557	424	4.8	6.3	3.7	705	409	296	3.4	4.7	2.5
2003	1,012	573	439	4.9	6.3	3.8	674	366	308	3.2	4.1	2.5
2004	1,078	624	454	5.2	6.8	4.0	621	358	263	3.0	4.0	2.2
2005	1,155	650	505	5.6	7.1	4.4	689	382	307	3.3	4.2	2.6
2006	1,082	630	452	5.2	6.8	3.9	639	354	285	3.0	3.9	2.4
2007	1,069	627	442	5.1	6.7	3.8	675	389	286	3.2	4.3	2.4
2008	1,173	684	489	5.6	7.2	4.3	639	374	265	3.0	4.0	2.2
2009	1,228	745	483	5.7	7.8	4.1	655	386	269	3.0	4.1	2.1
2010	1,288	731	557	6.0	7.5	4.8	672	364	308	3.0	3.8	2.5
2011	1,254	753	501	5.7	7.6	4.2	684	401	283	3.1	4.2	2.3
2012	1,345	816	529	6.0	7.9	4.4	734	412	322	3.2	4.1	2.5
2013	1,169	708	461	5.2	6.9	3.8	710	428	282	3.1	4.2	2.2
2014	1,283	757	526	5.6	7.2	4.2	693	388	305	3.0	3.8	2.3

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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, 2010-2014, Multiple Myeloma

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	0	1	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	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	3	3	0	0.0	0.0	0.0	2	2	0	0.0	0.0	0.0
25 - 29	12	5	7	0.1	0.1	0.1	4	2	2	0.0	0.0	0.0
30 - 34	47	32	15	0.4	0.5	0.2	4	4	0	0.0	0.1	0.0
35 - 39	82	52	30	0.6	0.8	0.5	11	6	5	0.1	0.1	0.1
40 - 44	234	133	101	1.8	2.0	1.5	44	25	19	0.3	0.4	0.3
45 - 49	442	241	201	3.4	3.7	3.1	86	54	32	0.7	0.8	0.5
50 - 54	793	460	333	6.1	7.1	5.0	213	120	93	1.6	1.9	1.4
55 - 59	1,199	689	510	10.2	12.1	8.5	383	208	175	3.3	3.6	2.9
60 - 64	1,465	855	610	14.9	18.2	11.9	566	326	240	5.8	6.9	4.7
65 - 69	1,640	949	691	22.1	27.2	17.6	674	376	298	9.1	10.8	7.6
70 - 74	1,589	943	646	29.8	38.7	22.3	865	503	362	16.2	20.6	12.5
75 - 79	1,480	863	617	36.9	48.8	27.6	899	489	410	22.4	27.7	18.3
80 - 84	1,259	707	552	41.0	55.3	30.8	940	501	439	30.6	39.2	24.5
85 +	1,142	619	523	35.2	53.7	25.0	1,090	551	539	33.6	47.8	25.8
Total/Crude	11,392	6,553	4,839	6.0	6.9	5.1	5,781	3,167	2,614	3.0	3.4	2.7
ASIAN/PACIFIC ISLANDER												
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	1	1	0	0.1	0.1	0.0	0	0	0	0.0	0.0	0.0
25 - 29	3	0	3	0.1	0.0	0.3	0	0	0	0.0	0.0	0.0
30 - 34	8	6	2	0.4	0.6	0.2	0	0	0	0.0	0.0	0.0
35 - 39	13	8	5	0.6	0.8	0.4	0	0	0	0.0	0.0	0.0
40 - 44	17	6	11	0.8	0.6	1.0	3	2	1	0.1	0.2	0.1
45 - 49	41	28	13	2.0	3.0	1.2	8	5	3	0.4	0.5	0.3
50 - 54	78	43	35	4.0	4.8	3.3	23	14	9	1.2	1.6	0.9
55 - 59	109	48	61	6.1	6.0	6.3	32	13	19	1.8	1.6	2.0
60 - 64	148	78	70	9.8	11.5	8.5	48	31	17	3.2	4.6	2.1
65 - 69	132	67	65	12.2	13.8	10.9	57	27	30	5.3	5.6	5.0
70 - 74	151	77	74	18.8	21.5	16.5	76	41	35	9.4	11.5	7.8
75 - 79	136	75	61	22.3	28.8	17.4	68	42	26	11.1	16.1	7.4
80 - 84	106	57	49	24.2	32.3	18.7	72	32	40	16.4	18.1	15.3
85 +	94	49	45	23.0	32.2	17.5	82	43	39	20.1	28.3	15.2
Total/Crude	1,037	543	494	3.8	4.2	3.4	469	250	219	1.7	1.9	1.5

(Table Continues)

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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	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	1	0	1	0.1	0.0	0.2	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	2	1	1	0.2	0.2	0.2	1	0	1	0.1	0.0	0.2
30 - 34	7	6	1	0.9	1.5	0.3	1	1	0	0.1	0.2	0.0
35 - 39	9	6	3	1.2	1.6	0.8	2	1	1	0.3	0.3	0.3
40 - 44	34	16	18	4.2	4.0	4.5	9	3	6	1.1	0.8	1.5
45 - 49	69	33	36	7.9	7.7	8.2	15	7	8	1.7	1.6	1.8
50 - 54	120	66	54	13.5	15.0	12.0	33	14	19	3.7	3.2	4.2
55 - 59	178	94	84	23.6	25.7	21.7	60	29	31	8.0	7.9	8.0
60 - 64	214	120	94	36.4	43.7	30.0	97	49	48	16.5	17.8	15.3
65 - 69	211	130	81	50.9	69.8	35.5	80	43	37	19.3	23.1	16.2
70 - 74	190	113	77	61.9	84.2	44.6	107	58	49	34.9	43.2	28.4
75 - 79	168	87	81	74.8	90.5	63.0	89	39	50	39.6	40.6	38.9
80 - 84	119	64	55	82.6	115.7	62.0	90	34	56	62.5	61.5	63.1
85 +	79	34	45	56.1	76.3	46.7	92	33	59	65.3	74.1	61.2
Total/Crude	1,401	770	631	11.7	13.0	10.4	676	311	365	5.7	5.3	6.0
HISPANIC												
00 - 04	1	0	1	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	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
15 - 19	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
20 - 24	1	1	0	0.0	0.0	0.0	2	2	0	0.0	0.1	0.0
25 - 29	6	3	3	0.1	0.1	0.1	3	2	1	0.1	0.1	0.0
30 - 34	18	10	8	0.3	0.3	0.3	2	2	0	0.0	0.1	0.0
35 - 39	34	20	14	0.6	0.7	0.5	5	2	3	0.1	0.1	0.1
40 - 44	107	65	42	2.1	2.5	1.7	17	7	10	0.3	0.3	0.4
45 - 49	144	73	71	3.2	3.2	3.2	27	16	11	0.6	0.7	0.5
50 - 54	232	130	102	6.1	6.9	5.3	64	32	32	1.7	1.7	1.7
55 - 59	269	155	114	9.1	10.9	7.5	103	53	50	3.5	3.7	3.3
60 - 64	307	178	129	14.4	17.7	11.5	123	73	50	5.8	7.3	4.4
65 - 69	328	174	154	22.3	26.0	19.1	126	74	52	8.6	11.1	6.5
70 - 74	328	191	137	31.9	42.7	23.6	177	97	80	17.2	21.7	13.8
75 - 79	280	166	114	37.4	53.0	26.2	173	90	83	23.1	28.7	19.1
80 - 84	209	114	95	39.1	53.2	29.7	149	74	75	27.9	34.5	23.5
85 +	172	100	72	37.2	59.1	24.5	149	78	71	32.2	46.1	24.2
Total/Crude	2,439	1,382	1,057	3.4	3.8	2.9	1,120	602	518	1.5	1.6	1.4

(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, Multiple Myeloma (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	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	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
30 - 34	12	9	3	0.3	0.4	0.1	1	1	0	0.0	0.0	0.0
35 - 39	25	17	8	0.6	0.8	0.4	4	3	1	0.1	0.1	0.1
40 - 44	73	45	28	1.5	1.8	1.1	14	12	2	0.3	0.5	0.1
45 - 49	178	102	76	3.1	3.6	2.7	36	26	10	0.6	0.9	0.4
50 - 54	350	214	136	5.5	6.6	4.3	91	60	31	1.4	1.9	1.0
55 - 59	621	377	244	10.1	12.3	7.9	184	111	73	3.0	3.6	2.4
60 - 64	778	472	306	14.1	17.4	10.9	296	172	124	5.3	6.3	4.4
65 - 69	943	558	385	21.4	26.2	16.9	409	231	178	9.3	10.8	7.8
70 - 74	892	546	346	28.2	36.8	20.6	500	303	197	15.8	20.4	11.7
75 - 79	881	529	352	36.6	48.5	26.8	568	317	251	23.6	29.1	19.1
80 - 84	797	464	333	41.0	56.0	29.8	627	361	266	32.3	43.6	23.8
85 +	788	431	357	35.5	55.1	24.8	763	396	367	34.4	50.6	25.5
Total/Crude	6,339	3,765	2,574	8.2	9.8	6.6	3,493	1,993	1,500	4.5	5.2	3.9

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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, Multiple Myeloma

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	0.00	0.86	0.00	0.00	0.00	0.60
25	0.00	0.02	0.07	0.87	0.00	0.01	0.05	0.61
35	0.01	0.07	0.20	0.88	0.01	0.05	0.14	0.61
45	0.05	0.19	0.43	0.88	0.04	0.13	0.30	0.61
55	0.14	0.40	0.69	0.86	0.10	0.27	0.46	0.58
65	0.28	0.60	-	0.79	0.18	0.39	-	0.51
Lifetime Risk of Being Diagnosed = 0.86%				Lifetime Risk of Being Diagnosed = 0.60%				
Lifetime Risk of Dying of Cancer = 0.51%				Lifetime Risk of Dying of Cancer = 0.40%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.50
25	0.00	0.01	0.05	0.64	0.00	0.01	0.03	0.50
35	0.01	0.04	0.12	0.64	0.01	0.03	0.10	0.50
45	0.04	0.12	0.26	0.64	0.02	0.09	0.22	0.50
55	0.08	0.23	0.44	0.62	0.07	0.19	0.33	0.48
65	0.16	0.37	-	0.57	0.13	0.27	-	0.42
Lifetime Risk of Being Diagnosed = 0.63%				Lifetime Risk of Being Diagnosed = 0.50%				
Lifetime Risk of Dying of Cancer = 0.38%				Lifetime Risk of Dying of Cancer = 0.29%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.00	1.40	0.00	0.00	0.00	1.12
25	0.01	0.04	0.14	1.45	0.00	0.03	0.13	1.14
35	0.03	0.14	0.42	1.47	0.03	0.12	0.35	1.15
45	0.11	0.41	0.89	1.49	0.10	0.33	0.63	1.14
55	0.31	0.83	1.29	1.48	0.24	0.56	0.91	1.10
65	0.61	1.15	-	1.37	0.35	0.75	-	0.96
Lifetime Risk of Being Diagnosed = 1.40%				Lifetime Risk of Being Diagnosed = 1.12%				
Lifetime Risk of Dying of Cancer = 0.70%				Lifetime Risk of Dying of Cancer = 0.80%				
HISPANIC								
0	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.63
25	0.00	0.02	0.07	0.97	0.00	0.01	0.05	0.64
35	0.02	0.07	0.19	0.98	0.01	0.05	0.14	0.64
45	0.05	0.18	0.44	0.98	0.04	0.13	0.31	0.63
55	0.13	0.41	0.71	0.96	0.09	0.27	0.46	0.61
65	0.30	0.63	-	0.90	0.19	0.39	-	0.54
Lifetime Risk of Being Diagnosed = 0.95%				Lifetime Risk of Being Diagnosed = 0.63%				
Lifetime Risk of Dying of Cancer = 0.56%				Lifetime Risk of Dying of Cancer = 0.42%				
NON-HISPANIC WHITE								
0	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.55
25	0.00	0.01	0.06	0.82	0.00	0.01	0.04	0.56
35	0.01	0.06	0.19	0.83	0.01	0.04	0.13	0.56
45	0.05	0.18	0.42	0.83	0.03	0.12	0.28	0.56
55	0.14	0.38	0.66	0.82	0.09	0.25	0.43	0.54
65	0.27	0.58	-	0.75	0.17	0.36	-	0.48
Lifetime Risk of Being Diagnosed = 0.81%				Lifetime Risk of Being Diagnosed = 0.55%				
Lifetime Risk of Dying of Cancer = 0.51%				Lifetime Risk of Dying of Cancer = 0.37%				

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.