

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, Invasive Colon and Rectum Cancer

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	13,083	6,540	6,543	57.0	67.7	49.3	5,178	2,552	2,626	22.8	27.3	19.8
1989	12,913	6,337	6,576	55.1	64.3	48.8	5,211	2,582	2,629	22.8	27.6	19.6
1990	13,008	6,481	6,527	54.4	64.8	47.2	5,147	2,604	2,543	21.9	26.9	18.5
1991	13,256	6,680	6,576	54.4	64.6	46.9	5,107	2,504	2,603	21.3	25.3	18.5
1992	13,140	6,615	6,525	52.9	63.0	45.6	5,137	2,563	2,574	21.0	25.4	18.0
1993	13,105	6,462	6,643	51.7	60.1	45.6	5,093	2,517	2,576	20.4	24.5	17.6
1994	13,003	6,650	6,353	50.5	60.6	42.9	5,238	2,569	2,669	20.6	24.1	18.0
1995	12,917	6,557	6,360	49.2	58.4	42.3	5,093	2,661	2,432	19.6	24.6	16.0
1996	13,443	6,697	6,746	50.4	58.8	44.1	5,085	2,585	2,500	19.2	23.4	16.2
1997	13,843	6,963	6,880	50.6	59.3	44.0	5,103	2,554	2,549	18.9	22.7	16.1
1998	14,247	7,160	7,087	50.9	59.3	44.6	4,996	2,530	2,466	18.0	21.5	15.3
1999	14,284	7,109	7,175	49.8	57.5	44.0	5,121	2,586	2,535	18.0	21.7	15.4
2000	14,243	7,127	7,116	48.6	56.1	42.7	5,185	2,588	2,597	17.9	21.3	15.4
2001	14,258	7,201	7,057	47.6	55.5	41.5	5,240	2,622	2,618	17.7	20.9	15.2
2002	14,216	7,187	7,029	46.4	53.8	40.6	5,207	2,599	2,608	17.2	20.1	14.8
2003	14,421	7,258	7,163	46.1	53.0	40.6	5,315	2,681	2,634	17.1	20.3	14.6
2004	14,015	7,042	6,973	43.9	50.1	38.9	5,121	2,577	2,544	16.3	19.2	14.0
2005	14,365	7,219	7,146	44.0	49.9	39.1	5,146	2,641	2,505	15.9	19.0	13.5
2006	14,423	7,301	7,122	43.5	49.6	38.5	5,119	2,575	2,544	15.6	18.3	13.5
2007	14,803	7,518	7,285	43.7	49.7	38.7	5,050	2,592	2,458	15.0	17.9	12.7
2008	15,031	7,605	7,426	43.3	48.9	38.6	5,103	2,553	2,550	14.8	17.1	12.9
2009	14,682	7,536	7,146	41.2	47.0	36.4	5,133	2,660	2,473	14.5	17.4	12.3
2010	14,352	7,264	7,088	39.1	44.0	35.1	5,134	2,654	2,480	14.1	16.8	12.0
2011	14,075	7,203	6,872	37.3	42.1	33.3	5,263	2,706	2,557	14.0	16.5	12.1
2012	13,925	7,091	6,834	36.0	40.2	32.4	5,189	2,685	2,504	13.5	15.9	11.5
2013	13,872	7,096	6,776	34.8	38.9	31.3	5,157	2,645	2,512	13.0	15.1	11.3
2014	14,489	7,635	6,854	35.4	40.7	31.0	5,195	2,750	2,445	12.8	15.3	10.7
2015	14,419	7,518	6,901	34.4	38.9	30.6	5,419	2,791	2,628	12.9	15.0	11.3
ASIAN/PACIFIC ISLANDER												
1988	644	355	289	45.3	56.0	36.9	217	121	96	16.6	20.7	13.5
1989	657	347	310	43.0	48.6	37.9	253	146	107	17.8	22.8	13.5
1990	705	374	331	42.4	50.2	36.0	239	136	103	15.3	19.1	12.4
1991	809	415	394	45.9	52.2	40.7	240	127	113	14.8	16.9	12.9
1992	896	483	413	46.1	55.6	38.7	306	159	147	16.5	19.0	14.5
1993	874	484	390	43.1	53.6	34.8	318	175	143	16.9	21.6	13.4
1994	973	527	446	44.3	53.0	37.4	333	172	161	16.1	18.3	14.4
1995	1,077	590	487	46.2	56.4	38.3	329	186	143	15.1	18.8	12.2
1996	1,067	549	518	42.9	49.5	37.8	377	192	185	16.0	18.2	14.3
1997	1,184	651	533	45.1	57.1	35.9	367	185	182	15.1	17.0	13.5
1998	1,233	626	607	43.4	49.6	38.5	396	216	180	14.6	17.9	12.0
1999	1,277	641	636	42.7	48.9	38.1	375	200	175	13.1	16.7	10.4
2000	1,355	696	659	42.9	50.8	37.0	409	232	177	13.7	17.8	10.6
2001	1,485	747	738	44.6	51.3	39.5	433	222	211	13.8	16.3	11.9
2002	1,558	814	744	44.1	52.2	37.8	462	246	216	13.8	17.4	11.3
2003	1,473	782	691	39.8	48.8	33.1	472	240	232	13.4	16.0	11.5
2004	1,575	783	792	40.5	46.3	36.2	496	256	240	13.5	16.4	11.5
2005	1,678	790	888	40.7	43.7	38.3	505	253	252	12.9	14.9	11.4
2006	1,762	909	853	41.1	48.5	35.4	501	250	251	12.3	14.1	10.8
2007	1,863	933	930	41.1	47.3	36.4	532	254	278	12.5	14.0	11.4
2008	1,887	922	965	39.5	43.8	36.1	561	286	275	12.5	14.9	10.6
2009	1,917	975	942	38.4	44.5	33.6	556	287	269	11.8	14.2	10.0
2010	1,893	941	952	36.6	41.7	32.7	594	305	289	11.9	14.2	10.2
2011	1,961	995	966	36.0	41.9	31.6	642	309	333	12.0	13.6	10.9
2012	1,934	973	961	33.9	38.9	30.0	696	344	352	12.5	14.3	11.0
2013	1,960	1,042	918	32.4	39.0	27.2	629	341	288	10.6	13.3	8.5
2014	2,110	1,121	989	33.0	39.8	27.7	688	360	328	11.0	13.2	9.2
2015	2,074	1,076	998	31.2	36.4	27.0	755	384	371	11.6	13.7	10.0

(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, Invasive Colon and Rectum Cancer (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	814	359	455	67.7	72.7	64.8	357	160	197	30.6	33.1	28.9
1989	798	362	436	64.4	71.2	60.5	358	172	186	30.5	36.6	26.7
1990	827	369	458	64.3	66.9	61.7	393	180	213	31.6	34.4	29.6
1991	845	423	422	65.3	78.7	56.3	351	156	195	28.2	29.6	26.6
1992	831	382	449	61.6	67.0	57.7	400	195	205	31.2	37.4	27.1
1993	850	384	466	62.7	67.2	59.4	407	183	224	30.7	33.0	28.9
1994	863	412	451	61.9	71.6	55.7	396	193	203	29.1	34.1	25.7
1995	862	415	447	60.6	69.2	54.3	384	206	178	28.2	37.0	22.2
1996	868	396	472	59.9	64.8	56.1	390	183	207	27.6	30.9	24.9
1997	918	426	492	60.1	63.2	56.8	390	187	203	26.5	30.1	23.8
1998	976	468	508	64.0	74.9	57.4	415	200	215	27.6	31.1	24.8
1999	1,006	456	550	63.9	68.7	60.6	408	196	212	26.7	32.6	23.4
2000	931	413	518	57.7	60.8	55.5	421	207	214	26.8	32.6	23.3
2001	956	441	515	57.2	60.4	54.2	460	223	237	28.8	33.9	25.5
2002	928	430	498	54.8	61.0	51.1	418	210	208	25.8	30.9	22.1
2003	1,019	478	541	58.1	63.1	54.4	444	199	245	26.1	27.6	24.8
2004	1,048	518	530	58.8	68.0	52.4	445	205	240	26.0	29.1	24.0
2005	1,079	511	568	59.4	64.5	55.2	439	223	216	24.9	29.7	21.4
2006	1,092	518	574	58.1	62.1	54.5	448	212	236	25.0	28.3	22.6
2007	1,067	493	574	55.5	58.1	53.3	417	218	199	23.0	29.2	19.0
2008	1,107	540	567	56.2	62.2	51.6	440	218	222	23.2	27.4	20.2
2009	1,148	532	616	56.0	59.4	53.6	425	204	221	22.0	24.0	20.3
2010	1,057	497	560	50.0	53.5	47.9	431	218	213	21.5	25.1	18.6
2011	1,038	513	525	47.9	53.6	43.4	481	253	228	23.2	28.9	19.2
2012	1,000	476	524	45.1	48.9	42.5	460	225	235	21.4	24.5	19.3
2013	1,034	504	530	44.8	48.4	42.1	418	212	206	18.9	22.2	16.4
2014	995	494	501	42.2	46.3	38.8	433	229	204	19.1	22.9	16.2
2015	973	478	495	40.0	42.9	37.4	453	224	229	19.3	21.7	17.6
HISPANIC												
1988	952	510	442	36.0	43.2	30.4	338	179	159	13.4	15.4	11.8
1989	1,039	524	515	37.7	43.8	33.5	372	185	187	14.7	17.0	13.2
1990	1,028	513	515	36.1	41.1	32.5	409	214	195	15.6	18.8	13.2
1991	1,127	605	522	37.6	46.2	31.2	398	201	197	14.1	16.3	12.4
1992	1,163	593	570	37.9	45.1	32.9	438	234	204	14.8	18.1	12.4
1993	1,167	584	583	36.1	40.5	32.6	426	215	211	14.0	16.3	12.2
1994	1,204	627	577	36.4	45.6	30.1	461	244	217	14.4	17.9	12.0
1995	1,227	648	579	34.8	43.0	29.1	468	240	228	13.9	16.7	12.0
1996	1,344	708	636	37.6	45.7	31.6	492	259	233	14.5	18.7	11.8
1997	1,321	694	627	34.1	40.4	29.2	485	247	238	14.0	16.5	12.1
1998	1,604	853	751	40.6	49.7	33.8	533	295	238	14.7	18.8	11.7
1999	1,621	821	800	38.8	45.9	33.9	585	303	282	15.2	19.4	12.5
2000	1,697	900	797	38.3	46.7	32.2	631	310	321	15.3	18.1	13.5
2001	1,736	932	804	36.9	45.5	30.5	578	296	282	13.6	16.1	11.7
2002	1,863	989	874	36.8	44.1	31.2	645	343	302	13.9	16.7	11.7
2003	2,004	1,061	943	37.3	44.9	31.6	713	389	324	14.5	18.1	11.8
2004	2,064	1,092	972	37.1	44.8	31.4	655	346	309	12.9	16.1	10.6
2005	2,180	1,193	987	36.6	44.9	30.2	761	411	350	14.2	17.9	11.5
2006	2,270	1,208	1,062	36.9	45.1	30.9	831	416	415	14.8	17.6	12.9
2007	2,399	1,261	1,138	36.0	42.9	30.8	764	425	339	12.8	16.1	10.3
2008	2,544	1,459	1,085	37.0	47.7	28.8	821	446	375	13.0	16.1	10.6
2009	2,556	1,401	1,155	35.2	43.7	28.8	854	493	361	12.8	17.2	9.6
2010	2,622	1,366	1,256	33.7	39.6	29.3	881	499	382	12.5	16.3	9.6
2011	2,722	1,453	1,269	32.9	39.2	28.1	971	534	437	13.1	16.5	10.5
2012	2,798	1,494	1,304	32.1	38.1	27.5	970	532	438	12.3	15.2	10.0
2013	2,836	1,506	1,330	30.9	36.4	26.7	1,038	580	458	12.3	15.9	9.7
2014	3,081	1,661	1,420	31.7	37.3	27.2	995	561	434	11.4	14.6	8.9
2015	3,262	1,737	1,525	31.9	37.6	27.4	1,101	604	497	11.8	14.8	9.6

(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	10,595	5,275	5,320	59.8	71.7	51.4	4,253	2,085	2,168	24.1	29.1	20.7
1989	10,340	5,059	5,281	57.7	68.0	50.7	4,219	2,077	2,142	23.8	29.1	20.4
1990	10,365	5,185	5,180	57.0	68.9	48.9	4,089	2,066	2,023	22.7	28.3	18.9
1991	10,407	5,200	5,207	56.7	67.5	48.9	4,102	2,015	2,087	22.5	27.1	19.3
1992	10,182	5,122	5,060	54.9	66.1	46.8	3,983	1,968	2,015	21.6	26.3	18.5
1993	10,125	4,967	5,158	54.0	63.0	47.5	3,934	1,939	1,995	21.1	25.5	18.0
1994	9,869	5,042	4,827	52.3	63.2	44.1	4,035	1,956	2,079	21.4	25.2	18.7
1995	9,675	4,863	4,812	50.9	60.3	43.8	3,900	2,025	1,875	20.4	25.8	16.7
1996	10,081	5,008	5,073	52.6	61.7	45.9	3,816	1,944	1,872	19.8	24.4	16.4
1997	10,322	5,138	5,184	53.2	62.1	46.4	3,841	1,926	1,915	19.7	23.9	16.6
1998	10,331	5,163	5,168	52.7	61.2	46.1	3,640	1,814	1,826	18.4	21.8	15.7
1999	10,254	5,128	5,126	51.6	60.0	45.1	3,745	1,880	1,865	18.6	22.3	15.7
2000	10,160	5,072	5,088	50.7	58.6	44.3	3,697	1,825	1,872	18.1	21.6	15.6
2001	9,955	5,003	4,952	49.2	57.3	42.9	3,757	1,873	1,884	18.3	21.8	15.6
2002	9,765	4,896	4,869	47.9	55.3	42.0	3,656	1,787	1,869	17.7	20.5	15.4
2003	9,802	4,884	4,918	47.8	54.5	42.4	3,667	1,839	1,828	17.5	20.9	14.8
2004	9,206	4,586	4,620	44.7	50.5	39.8	3,489	1,754	1,735	16.7	19.7	14.3
2005	9,301	4,648	4,653	44.9	50.6	40.1	3,411	1,733	1,678	16.2	19.2	13.6
2006	9,143	4,585	4,558	44.4	50.0	39.5	3,311	1,677	1,634	15.6	18.4	13.3
2007	9,303	4,742	4,561	44.8	50.9	39.5	3,303	1,678	1,625	15.4	18.2	13.2
2008	9,301	4,577	4,724	44.3	48.5	40.7	3,242	1,584	1,658	14.9	16.9	13.3
2009	8,876	4,525	4,351	41.9	47.2	37.4	3,268	1,659	1,609	14.9	17.4	12.9
2010	8,555	4,349	4,206	39.9	44.6	36.0	3,203	1,620	1,583	14.4	16.8	12.5
2011	8,145	4,135	4,010	37.9	41.9	34.3	3,125	1,584	1,541	13.9	16.0	12.2
2012	7,975	4,025	3,950	36.6	40.1	33.4	3,036	1,565	1,471	13.5	15.7	11.6
2013	7,812	3,920	3,892	35.5	38.6	32.6	3,041	1,495	1,546	13.2	14.7	11.9
2014	8,045	4,223	3,822	36.4	41.1	32.3	3,042	1,581	1,461	13.1	15.4	11.3
2015	7,836	4,087	3,749	35.4	39.5	31.6	3,048	1,542	1,506	12.9	14.5	11.4

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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, Invasive Colon and Rectum Cancer

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	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	7	2	5	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
10 - 14	33	15	18	0.3	0.2	0.3	1	1	0	0.0	0.0	0.0
15 - 19	66	29	37	0.5	0.4	0.6	5	4	1	0.0	0.1	0.0
20 - 24	152	81	71	1.0	1.1	1.0	29	19	10	0.2	0.3	0.1
25 - 29	317	175	142	2.2	2.4	2.0	66	44	22	0.5	0.6	0.3
30 - 34	647	323	324	4.7	4.6	4.8	155	86	69	1.1	1.2	1.0
35 - 39	1,160	630	530	9.1	9.8	8.3	235	130	105	1.8	2.0	1.7
40 - 44	2,016	1,028	988	15.4	15.7	15.1	482	246	236	3.7	3.8	3.6
45 - 49	3,684	1,932	1,752	28.2	29.6	26.9	957	537	420	7.3	8.2	6.4
50 - 54	7,015	3,831	3,184	53.2	58.7	47.9	1,631	874	757	12.4	13.4	11.4
55 - 59	7,444	4,186	3,258	62.0	71.5	52.9	2,262	1,313	949	18.8	22.4	15.4
60 - 64	8,300	4,721	3,579	82.2	97.7	67.9	2,668	1,546	1,122	26.4	32.0	21.3
65 - 69	8,805	4,914	3,891	112.0	132.8	93.5	2,775	1,615	1,160	35.3	43.7	27.9
70 - 74	7,960	4,230	3,730	142.7	165.8	123.2	2,768	1,563	1,205	49.6	61.3	39.8
75 - 79	7,511	3,806	3,705	182.7	209.3	161.6	3,033	1,619	1,414	73.8	89.0	61.7
80 - 84	7,067	3,337	3,730	228.3	257.0	207.6	3,309	1,652	1,657	106.9	127.2	92.2
85 +	8,596	3,303	5,293	257.4	277.0	246.5	5,847	2,328	3,519	175.1	195.2	163.9
Total/Crude	70,780	36,543	34,237	35.5	40.1	31.7	26,223	13,577	12,646	13.7	14.2	13.1
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	6	4	2	0.4	0.5	0.2	0	0	0	0.0	0.0	0.0
20 - 24	10	4	6	0.5	0.4	0.6	7	5	2	0.4	0.5	0.2
25 - 29	37	23	14	1.7	2.1	1.2	7	5	2	0.3	0.5	0.2
30 - 34	98	44	54	4.4	4.2	4.6	29	16	13	1.3	1.5	1.1
35 - 39	185	85	100	8.6	8.4	8.7	47	19	28	2.2	1.9	2.4
40 - 44	335	166	169	15.2	16.3	14.3	75	40	35	3.4	3.9	3.0
45 - 49	578	287	291	28.3	30.3	26.6	161	94	67	7.9	9.9	6.1
50 - 54	1,037	536	501	52.2	58.6	46.8	253	126	127	12.7	13.8	11.9
55 - 59	1,101	615	486	59.8	73.8	48.3	316	176	140	17.2	21.1	13.9
60 - 64	1,278	744	534	81.2	105.3	61.5	377	212	165	24.0	30.0	19.0
65 - 69	1,359	758	601	115.6	144.1	92.5	333	202	131	28.3	38.4	20.2
70 - 74	1,070	565	505	126.7	150.7	107.5	355	202	153	42.0	53.9	32.6
75 - 79	1,015	528	487	158.5	192.3	133.2	351	181	170	54.8	65.9	46.5
80 - 84	922	446	476	201.5	240.7	174.8	433	193	240	94.6	104.2	88.2
85 +	1,008	402	606	227.8	245.2	217.5	666	267	399	150.5	162.9	143.2
Total/Crude	10,039	5,207	4,832	33.2	39.0	28.6	3,410	1,738	1,672	12.2	13.1	11.3

(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, Invasive Colon and Rectum Cancer (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	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	2	0	2	0.2	0.0	0.5	0	0	0	0.0	0.0	0.0
15 - 19	3	1	2	0.3	0.2	0.4	2	1	1	0.2	0.2	0.2
20 - 24	5	3	2	0.5	0.6	0.4	0	0	0	0.0	0.0	0.0
25 - 29	18	9	9	2.0	1.9	2.0	4	2	2	0.4	0.4	0.5
30 - 34	45	27	18	5.5	6.5	4.5	14	8	6	1.7	1.9	1.5
35 - 39	71	40	31	9.6	10.8	8.3	17	11	6	2.3	3.0	1.6
40 - 44	129	56	73	16.4	14.2	18.5	45	20	25	5.7	5.1	6.3
45 - 49	279	152	127	32.9	36.0	29.8	113	67	46	13.3	15.9	10.8
50 - 54	578	300	278	65.0	68.3	61.8	178	98	80	20.0	22.3	17.8
55 - 59	635	336	299	81.8	89.0	74.9	238	127	111	30.7	33.6	27.8
60 - 64	696	364	332	114.7	128.1	102.8	274	139	135	45.1	48.9	41.8
65 - 69	659	335	324	150.9	170.5	134.9	290	175	115	66.4	89.1	47.9
70 - 74	613	291	322	194.5	212.6	180.5	270	139	131	85.7	101.6	73.5
75 - 79	531	243	288	228.4	244.3	216.5	288	142	146	123.9	142.8	109.8
80 - 84	385	181	204	258.4	312.5	224.1	206	99	107	138.3	170.9	117.5
85 +	391	127	264	268.5	273.5	266.2	306	115	191	210.1	247.6	192.6
Total/Crude	5,040	2,465	2,575	43.9	47.8	40.7	2,245	1,143	1,102	18.7	19.2	18.1
HISPANIC												
00 - 04	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	7	2	5	0.1	0.1	0.2	0	0	0	0.0	0.0	0.0
10 - 14	12	6	6	0.2	0.2	0.2	1	1	0	0.0	0.0	0.0
15 - 19	28	12	16	0.4	0.4	0.5	3	3	0	0.1	0.1	0.0
20 - 24	56	34	22	0.8	1.0	0.7	13	10	3	0.2	0.3	0.1
25 - 29	131	67	64	2.2	2.1	2.2	28	21	7	0.5	0.7	0.2
30 - 34	228	121	107	4.0	4.1	3.8	63	36	27	1.1	1.2	1.0
35 - 39	414	229	185	7.7	8.4	6.9	84	46	38	1.6	1.7	1.4
40 - 44	670	346	324	13.0	13.2	12.7	174	92	82	3.4	3.5	3.2
45 - 49	1,045	559	486	22.6	23.7	21.3	287	163	124	6.2	6.9	5.5
50 - 54	1,826	985	841	46.4	50.3	42.6	389	218	171	9.9	11.1	8.7
55 - 59	1,855	1,011	844	59.6	66.9	52.8	550	324	226	17.7	21.4	14.1
60 - 64	1,850	1,046	804	81.7	97.8	67.4	568	336	232	25.1	31.4	19.4
65 - 69	1,785	1,037	748	113.1	143.9	87.3	543	320	223	34.4	44.4	26.0
70 - 74	1,436	779	657	132.7	165.5	107.5	520	296	224	48.1	62.9	36.7
75 - 79	1,229	650	579	157.7	198.7	128.1	527	304	223	67.6	92.9	49.3
80 - 84	1,085	507	578	196.3	228.0	175.0	544	290	254	98.4	130.4	76.9
85 +	1,042	460	582	207.6	250.0	183.1	781	351	430	155.6	190.8	135.3
Total/Crude	14,699	7,851	6,848	31.9	37.7	27.3	5,075	2,811	2,264	6.9	7.6	6.2

(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, Invasive Colon and Rectum Cancer (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	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	19	9	10	0.5	0.5	0.5	0	0	0	0.0	0.0	0.0
15 - 19	29	12	17	0.7	0.6	0.9	0	0	0	0.0	0.0	0.0
20 - 24	73	38	35	1.5	1.5	1.5	9	4	5	0.2	0.2	0.2
25 - 29	119	71	48	2.3	2.7	1.9	27	16	11	0.5	0.6	0.5
30 - 34	259	122	137	5.3	4.8	5.8	47	24	23	1.0	1.0	1.0
35 - 39	470	267	203	10.7	11.8	9.5	86	54	32	2.0	2.4	1.5
40 - 44	848	445	403	17.4	17.8	16.9	183	91	92	3.8	3.6	3.9
45 - 49	1,720	896	824	31.5	32.3	30.7	388	208	180	7.1	7.5	6.7
50 - 54	3,372	1,900	1,472	53.6	59.9	47.2	798	426	372	12.7	13.4	11.9
55 - 59	3,680	2,135	1,545	59.2	68.9	49.6	1,137	672	465	18.3	21.7	14.9
60 - 64	4,323	2,475	1,848	77.3	90.3	64.8	1,420	841	579	25.4	30.7	20.3
65 - 69	4,830	2,688	2,142	104.5	120.3	89.6	1,583	904	679	34.2	40.5	28.4
70 - 74	4,704	2,520	2,184	142.4	162.2	124.7	1,599	907	692	48.4	58.4	39.5
75 - 79	4,658	2,350	2,308	190.9	212.0	173.3	1,843	979	864	75.5	88.3	64.9
80 - 84	4,609	2,172	2,437	239.6	262.6	222.3	2,107	1,060	1,047	109.5	128.1	95.5
85 +	6,100	2,290	3,810	272.6	288.4	263.9	4,065	1,581	2,484	181.7	199.1	172.1
Total/Crude	39,813	20,390	19,423	36.3	40.2	32.8	15,292	7,767	7,525	19.8	20.2	19.4

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.

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, In Situ Colon and Rectum Cancer

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
ALL RACES						
1988	1,074	616	458	4.5	6.1	3.4
1989	1,108	618	490	4.6	6.0	3.6
1990	1,072	610	462	4.4	5.9	3.3
1991	1,027	587	440	4.1	5.5	3.2
1992	1,048	595	453	4.2	5.4	3.2
1993	931	501	430	3.6	4.5	2.9
1994	857	462	395	3.3	4.1	2.7
1995	933	556	377	3.5	4.9	2.5
1996	830	452	378	3.1	3.9	2.5
1997	770	438	332	2.8	3.7	2.1
1998	841	475	366	3.0	3.9	2.3
1999	863	477	386	3.0	3.7	2.4
2000	847	454	393	2.9	3.5	2.4
2001	782	435	347	2.6	3.3	2.1
2002	783	428	355	2.5	3.1	2.1
2003	734	410	324	2.3	2.9	1.8
2004	780	430	350	2.4	3.0	2.0
2005	714	410	304	2.2	2.9	1.7
2006	728	397	331	2.2	2.6	1.8
2007	762	399	363	2.2	2.6	2.0
2008	699	405	294	2.0	2.5	1.6
2009	631	320	311	1.7	1.9	1.6
2010	549	314	235	1.5	1.9	1.2
2011	463	254	209	1.2	1.5	1.0
2012	516	289	227	1.3	1.6	1.1
2013	541	316	225	1.3	1.7	1.0
2014	476	256	220	1.2	1.4	1.0
2015	404	223	181	0.9	1.1	0.8
ASIAN/PACIFIC ISLANDER						
1988	40	23	17	2.4	3.0	1.8
1989	53	29	24	3.3	4.0	2.8
1990	40	21	19	2.5	3.0	2.1
1991	51	26	25	2.9	3.2	2.7
1992	61	34	27	2.9	3.6	2.3
1993	52	23	29	2.4	2.3	2.5
1994	51	34	17	2.3	3.3	1.5
1995	68	49	19	2.9	4.8	1.4
1996	65	36	29	2.5	3.1	2.0
1997	63	39	24	2.2	3.0	1.6
1998	63	39	24	2.3	3.4	1.5
1999	62	38	24	2.0	2.8	1.3
2000	81	43	38	2.6	3.2	2.2
2001	85	46	39	2.5	3.1	2.0
2002	80	47	33	2.2	3.1	1.6
2003	83	39	44	2.2	2.4	2.0
2004	87	45	42	2.2	2.6	1.9
2005	92	50	42	2.2	2.9	1.8
2006	88	41	47	2.0	2.2	1.9
2007	93	50	43	2.1	2.5	1.7
2008	89	48	41	1.8	2.3	1.5
2009	85	35	50	1.7	1.6	1.8
2010	79	45	34	1.5	2.0	1.1
2011	74	41	33	1.4	1.7	1.1
2012	77	38	39	1.3	1.4	1.2
2013	71	33	38	1.2	1.2	1.1
2014	79	46	33	1.2	1.7	0.9
2015	77	39	38	1.1	1.3	1.0

(Table Continues)

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, In Situ Colon and Rectum Cancer (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK						
1988	54	26	28	4.5	5.0	4.1
1989	71	37	34	5.3	6.6	4.4
1990	80	44	36	6.0	7.9	4.7
1991	61	42	19	4.4	6.5	2.6
1992	49	30	19	3.5	5.0	2.4
1993	71	30	41	5.0	4.9	5.1
1994	65	32	33	4.5	5.1	4.1
1995	65	40	25	4.6	6.9	3.0
1996	64	31	33	4.4	4.7	3.9
1997	70	30	40	4.7	4.7	4.6
1998	75	35	40	4.7	4.9	4.5
1999	83	39	44	5.2	5.3	4.9
2000	70	39	31	4.3	5.3	3.4
2001	65	36	29	3.8	4.9	3.0
2002	72	33	39	4.3	4.6	4.0
2003	70	39	31	3.8	4.9	3.1
2004	57	31	26	3.2	4.1	2.6
2005	45	30	15	2.5	3.9	1.4
2006	78	30	48	4.3	3.6	4.7
2007	56	20	36	2.9	2.4	3.4
2008	64	40	24	3.1	4.1	2.2
2009	55	26	29	2.5	2.8	2.3
2010	38	29	9	1.8	3.1	-
2011	48	28	20	2.1	3.0	1.5
2012	36	20	16	1.6	1.9	1.3
2013	51	28	23	2.2	2.9	1.7
2014	46	23	23	2.0	2.2	1.8
2015	26	11	15	1.1	-	1.1
HISPANIC						
1988	78	40	38	2.6	3.0	2.3
1989	75	43	32	2.4	3.3	1.7
1990	80	46	34	2.7	3.6	2.0
1991	68	42	26	2.2	3.0	1.5
1992	85	43	42	2.7	2.8	2.5
1993	76	35	41	2.1	2.2	2.0
1994	68	43	25	2.0	2.9	1.3
1995	86	37	49	2.4	2.5	2.4
1996	81	49	32	2.2	3.3	1.5
1997	74	42	32	1.8	2.5	1.4
1998	83	50	33	2.1	3.0	1.4
1999	106	67	39	2.5	3.4	1.7
2000	99	46	53	2.1	2.3	2.0
2001	101	52	49	2.2	2.7	1.9
2002	106	48	58	2.1	2.2	2.0
2003	93	48	45	1.8	2.3	1.5
2004	108	59	49	2.1	2.6	1.7
2005	86	52	34	1.5	2.2	1.0
2006	97	54	43	1.5	1.9	1.2
2007	132	80	52	2.0	2.8	1.4
2008	97	54	43	1.4	1.8	1.2
2009	105	52	53	1.5	1.7	1.4
2010	106	56	50	1.4	1.8	1.1
2011	83	45	38	1.0	1.3	0.8
2012	94	52	42	1.1	1.3	0.9
2013	115	66	49	1.3	1.6	1.0
2014	94	48	46	1.0	1.2	0.9
2015	106	62	44	1.0	1.3	0.8

(Table Continues)

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2015, In Situ Colon and Rectum Cancer (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE						
1988	886	518	368	4.9	6.8	3.6
1989	900	503	397	5.0	6.5	3.8
1990	857	489	368	4.6	6.3	3.5
1991	833	467	366	4.5	5.9	3.5
1992	833	474	359	4.5	5.9	3.3
1993	703	397	306	3.7	4.9	2.8
1994	654	345	309	3.5	4.2	2.9
1995	700	423	277	3.7	5.1	2.6
1996	597	322	275	3.1	3.9	2.6
1997	552	322	230	2.9	3.8	2.1
1998	606	344	262	3.1	4.0	2.4
1999	593	325	268	3.0	3.7	2.4
2000	569	313	256	2.9	3.6	2.3
2001	513	290	223	2.6	3.3	2.0
2002	503	284	219	2.5	3.2	2.0
2003	474	275	199	2.3	3.0	1.8
2004	505	280	225	2.5	3.0	2.0
2005	475	269	206	2.3	2.9	1.8
2006	448	262	186	2.2	2.8	1.6
2007	452	232	220	2.2	2.4	2.0
2008	422	249	173	2.0	2.5	1.6
2009	359	187	172	1.7	1.9	1.5
2010	296	166	130	1.4	1.7	1.2
2011	241	130	111	1.1	1.2	0.9
2012	289	163	126	1.3	1.6	1.1
2013	285	173	112	1.3	1.7	0.9
2014	244	133	111	1.1	1.3	0.9
2015	181	106	75	0.8	1.0	0.6

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

Source: California Cancer Registry (January 2018).

Note: Rates based on fewer than 15 cases 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 Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, In Situ Colon and Rectum Cancer

Age at Diagnosis or Death	Incidence					
	New Cases 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female
ALL RACES						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	2	2	0	0.0	0.0	0.0
20 - 24	4	4	0	0.0	0.1	0.0
25 - 29	11	5	6	0.1	0.1	0.1
30 - 34	11	5	6	0.1	0.1	0.1
35 - 39	22	12	10	0.2	0.2	0.2
40 - 44	36	15	21	0.3	0.2	0.3
45 - 49	100	47	53	0.8	0.7	0.8
50 - 54	306	195	111	2.3	3.0	1.7
55 - 59	292	161	131	2.4	2.7	2.1
60 - 64	321	169	152	3.2	3.5	2.9
65 - 69	361	209	152	4.6	5.7	3.7
70 - 74	339	200	139	6.1	7.8	4.6
75 - 79	245	145	100	6.0	8.0	4.4
80 - 84	180	98	82	5.8	7.5	4.6
85 +	170	71	99	5.1	6.0	4.6
Total/Crude	2,400	1,338	1,062	1.2	1.4	1.0
ASIAN/PACIFIC ISLANDER						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	1	1	0	0.1	0.1	0.0
20 - 24	0	0	0	0.0	0.0	0.0
25 - 29	1	1	0	0.0	0.1	0.0
30 - 34	0	0	0	0.0	0.0	0.0
35 - 39	2	0	2	0.1	0.0	0.2
40 - 44	5	1	4	0.2	0.1	0.3
45 - 49	18	10	8	0.9	1.1	0.7
50 - 54	47	28	19	2.4	3.1	1.8
55 - 59	40	19	21	2.2	2.3	2.1
60 - 64	64	27	37	4.1	3.8	4.3
65 - 69	56	37	19	4.8	7.0	2.9
70 - 74	54	29	25	6.4	7.7	5.3
75 - 79	36	19	17	5.6	6.9	4.6
80 - 84	27	14	13	5.9	7.6	4.8
85 +	27	11	16	6.1	6.7	5.7
Total/Crude	378	197	181	1.2	1.5	1.0

(Table Continues)

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

Source: California Cancer Registry (January 2018).

Note: 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 Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, In Situ Colon and Rectum Cancer (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	1	1	0	0.1	0.2	0.0
20 - 24	0	0	0	0.0	0.0	0.0
25 - 29	1	1	0	0.1	0.2	0.0
30 - 34	2	2	0	0.2	0.5	0.0
35 - 39	3	1	2	0.4	0.3	0.5
40 - 44	3	2	1	0.4	0.5	0.3
45 - 49	9	3	6	1.1	0.7	1.4
50 - 54	31	20	11	3.5	4.6	2.4
55 - 59	31	12	19	4.0	3.2	4.8
60 - 64	18	8	10	3.0	2.8	3.1
65 - 69	31	16	15	7.1	8.1	6.2
70 - 74	36	20	16	11.4	14.6	9.0
75 - 79	17	10	7	7.3	10.1	5.3
80 - 84	15	10	5	10.1	17.3	5.5
85 +	9	4	5	6.2	8.6	5.0
Total/Crude	207	110	97	1.8	2.2	1.5
HISPANIC						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0
20 - 24	2	2	0	0.0	0.1	0.0
25 - 29	3	1	2	0.0	0.0	0.1
30 - 34	6	2	4	0.1	0.1	0.1
35 - 39	8	5	3	0.1	0.2	0.1
40 - 44	12	5	7	0.2	0.2	0.3
45 - 49	29	12	17	0.6	0.5	0.7
50 - 54	84	54	30	2.1	2.8	1.5
55 - 59	59	27	32	1.9	1.8	2.0
60 - 64	60	36	24	2.7	3.4	2.0
65 - 69	68	35	33	4.3	4.9	3.8
70 - 74	65	45	20	6.0	9.6	3.3
75 - 79	47	24	23	6.0	7.3	5.1
80 - 84	31	18	13	5.6	8.1	3.9
85 +	18	7	11	3.6	3.8	3.5
Total/Crude	492	273	219	1.1	1.3	0.9

(Table Continues)

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

Source: California Cancer Registry (January 2018).

Note: 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 Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2011-2015, In Situ Colon and Rectum Cancer (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2011-2015			Annual Rate		
	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE						
00 - 04	0	0	0	0.0	0.0	0.0
05 - 09	0	0	0	0.0	0.0	0.0
10 - 14	0	0	0	0.0	0.0	0.0
15 - 19	0	0	0	0.0	0.0	0.0
20 - 24	1	1	0	0.0	0.0	0.0
25 - 29	6	2	4	0.1	0.1	0.2
30 - 34	3	1	2	0.1	0.0	0.1
35 - 39	9	6	3	0.2	0.3	0.1
40 - 44	16	7	9	0.3	0.3	0.4
45 - 49	42	20	22	0.8	0.7	0.8
50 - 54	128	81	47	2.0	2.6	1.5
55 - 59	151	99	52	2.4	3.2	1.7
60 - 64	162	87	75	2.9	3.2	2.6
65 - 69	192	113	79	4.2	5.1	3.3
70 - 74	173	99	74	5.2	6.4	4.2
75 - 79	141	89	52	5.8	8.0	3.9
80 - 84	103	53	50	5.4	6.4	4.6
85 +	113	47	66	5.0	5.9	4.6
Total/Crude	1,240	705	535	1.1	1.3	0.9

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

Source: California Cancer Registry (January 2018).

Note: 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 Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
BOTH SEXES COMBINED, ALL RACES										
1994	2,956	11.4	3,694	14.4	2,776	10.7	2,143	8.2	1,160	4.6
1995	2,935	11.1	3,533	13.5	2,825	10.7	2,167	8.2	1,128	4.4
1996	3,056	11.4	3,666	13.8	2,875	10.7	2,222	8.3	1,283	4.9
1997	3,144	11.5	3,773	13.8	2,934	10.7	2,261	8.2	1,392	5.2
1998	3,367	12.1	3,881	13.9	3,118	11.1	2,380	8.5	1,151	4.2
1999	3,365	11.8	3,829	13.4	3,086	10.7	2,357	8.2	1,316	4.6
2000	3,331	11.4	3,821	13.1	3,129	10.6	2,353	8.0	1,277	4.4
2001	3,377	11.3	3,769	12.7	3,151	10.5	2,352	7.8	1,262	4.2
2002	3,296	10.8	3,640	12.0	3,142	10.2	2,443	7.9	1,326	4.3
2003	3,377	10.8	3,676	11.8	3,190	10.1	2,475	7.8	1,319	4.2
2004	2,983	9.4	3,320	10.5	3,076	9.6	2,641	8.2	1,401	4.4
2005	3,101	9.6	3,441	10.6	3,143	9.6	2,629	8.0	1,413	4.3
2006	3,136	9.6	3,394	10.4	3,204	9.6	2,616	7.8	1,456	4.3
2007	3,257	9.7	3,422	10.2	3,329	9.8	2,586	7.6	1,518	4.4
2008	3,334	9.7	3,475	10.1	3,386	9.7	2,651	7.6	1,495	4.2
2009	3,308	9.3	3,262	9.3	3,323	9.3	2,651	7.4	1,547	4.2
2010	3,355	9.1	3,227	8.9	3,372	9.2	2,629	7.1	1,174	3.2
2011	3,271	8.7	3,151	8.4	3,395	9.0	2,700	7.1	994	2.6
2012	3,199	8.3	3,238	8.5	3,431	8.9	2,610	6.7	981	2.5
2013	3,145	7.9	3,138	7.9	3,395	8.5	2,696	6.7	1,070	2.7
2014	3,319	8.1	3,200	7.9	3,556	8.7	2,797	6.8	1,171	2.8
2015	3,310	7.9	3,144	7.6	3,510	8.4	2,813	6.7	1,192	2.8
BOTH SEXES COMBINED, ASIAN/PACIFIC ISLANDER										
1994	202	9.3	261	11.9	217	9.4	169	7.6	104	5.1
1995	235	9.9	265	11.4	276	11.6	166	7.1	106	5.0
1996	236	9.1	295	12.1	256	10.4	171	6.8	98	4.2
1997	271	10.4	279	10.7	289	10.6	186	6.9	137	5.7
1998	277	9.8	312	11.4	304	10.2	205	7.1	105	4.0
1999	300	10.0	330	11.4	324	10.8	198	6.3	101	3.5
2000	284	8.9	355	11.4	349	11.1	220	6.7	122	4.1
2001	331	9.9	349	10.7	411	12.3	236	6.9	120	3.8
2002	353	10.1	358	10.1	410	11.4	270	7.6	134	3.9
2003	372	10.1	332	9.1	342	9.1	258	6.9	128	3.5
2004	299	7.8	349	9.0	396	10.0	298	7.6	170	4.5
2005	328	8.1	391	9.5	425	10.2	291	6.9	172	4.2
2006	364	8.6	405	9.8	453	10.3	294	6.7	189	4.4
2007	358	7.9	402	9.0	449	9.9	324	7.1	228	5.0
2008	363	7.7	388	8.4	474	9.8	337	7.0	226	4.7
2009	437	8.8	380	7.8	473	9.4	339	6.7	211	4.2
2010	438	8.4	403	8.0	453	8.8	348	6.6	178	3.5
2011	429	7.9	405	7.6	553	10.0	331	6.0	155	2.9
2012	485	8.4	425	7.6	516	8.9	305	5.4	145	2.6
2013	452	7.5	399	6.6	509	8.4	406	6.7	131	2.3
2014	480	7.4	402	6.4	546	8.5	422	6.6	187	3.0
2015	454	6.7	401	6.1	544	8.2	393	6.0	208	3.1

(Table Continues)

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

Source: California Cancer Registry (January 2018).

Note: For cases diagnosed 1994-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, Third Edition as modified by SEER. For cases diagnosed 2004 and forward, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. Rates based on fewer than 15 cases 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 Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer (continued)

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
BOTH SEXES COMBINED, NON-HISPANIC BLACK										
1994	181	13.3	213	15.1	177	12.6	165	11.4	111	8.2
1995	177	12.4	201	14.2	190	13.2	162	11.2	109	7.9
1996	180	12.3	194	13.9	172	11.4	180	12.2	114	8.1
1997	165	10.8	228	15.2	191	12.3	180	11.5	117	7.9
1998	191	12.4	233	15.5	217	14.0	198	12.6	99	7.0
1999	183	11.7	266	17.2	194	12.1	199	12.3	128	8.3
2000	183	11.4	216	13.8	193	11.8	203	12.3	106	6.6
2001	195	11.7	202	12.3	203	11.9	221	13.1	114	6.9
2002	169	10.0	217	13.1	211	12.3	198	11.3	106	6.4
2003	191	11.1	233	13.6	225	12.7	220	11.8	126	7.6
2004	189	10.7	232	13.3	218	12.0	270	15.0	101	5.8
2005	194	11.0	206	11.3	251	13.7	246	13.0	127	7.3
2006	203	11.0	231	12.6	253	13.2	213	11.0	134	7.3
2007	192	10.0	222	11.9	241	12.3	232	12.0	128	6.6
2008	219	11.3	236	12.5	236	11.6	245	12.2	123	6.2
2009	240	11.8	207	10.3	242	11.7	250	12.1	152	7.3
2010	219	10.2	198	9.5	249	12.0	240	11.0	99	4.7
2011	251	11.4	218	10.2	203	9.3	224	10.2	87	4.4
2012	210	9.4	230	10.6	216	9.6	219	9.8	89	4.3
2013	243	10.3	205	9.0	237	10.2	219	9.2	89	4.3
2014	219	9.2	181	7.8	249	10.6	226	9.7	92	3.9
2015	248	10.3	169	7.1	241	9.7	205	8.2	81	3.5
BOTH SEXES COMBINED, HISPANIC										
1994	231	7.0	351	11.4	274	7.9	216	6.1	109	3.4
1995	247	7.0	342	9.9	287	7.8	223	6.3	95	2.7
1996	261	7.5	375	10.5	300	8.1	223	6.1	148	4.2
1997	269	7.3	366	9.7	309	7.5	229	5.6	108	2.9
1998	333	8.6	450	11.7	383	9.3	274	6.8	127	3.2
1999	325	8.1	415	10.3	365	8.3	329	7.5	159	4.1
2000	380	8.7	431	10.2	371	8.1	325	7.0	152	3.6
2001	371	8.2	454	9.9	395	8.2	316	6.3	149	3.3
2002	408	8.2	447	9.2	414	7.8	352	6.5	203	4.3
2003	387	7.5	519	10.1	465	8.3	378	6.6	196	3.8
2004	424	8.0	483	8.9	460	8.0	361	6.1	256	4.8
2005	408	7.2	516	8.9	490	7.9	403	6.4	267	4.6
2006	426	7.2	546	9.3	498	7.6	466	7.3	250	4.2
2007	463	7.3	516	7.8	564	8.2	436	6.3	296	4.4
2008	545	8.1	544	8.3	624	8.9	447	6.2	275	3.9
2009	493	7.1	572	8.2	584	7.9	488	6.3	322	4.4
2010	569	7.4	604	7.8	644	8.1	466	5.8	225	3.2
2011	595	7.3	564	7.1	688	8.1	582	6.8	192	2.4
2012	574	6.6	653	7.8	687	7.6	598	6.7	185	2.2
2013	582	6.3	651	7.5	697	7.5	585	6.2	236	2.6
2014	663	6.7	689	7.3	768	7.8	614	6.2	253	2.8
2015	768	7.3	697	7.0	818	7.9	618	6.0	257	2.6

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

Source: California Cancer Registry (January 2018).

Note: For cases diagnosed 1994-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, Third Edition as modified by SEER. For cases diagnosed 2004 and forward, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. Rates based on fewer than 15 cases are not shown. Excludes cases reported by the Department of Veterans Affairs.

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer (continued)

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
BOTH SEXES COMBINED, NON-HISPANIC WHITE										
1994	2,316	12.2	2,850	15.0	2,098	11.2	1,588	8.5	808	4.4
1995	2,258	11.8	2,713	14.2	2,062	10.9	1,610	8.6	795	4.2
1996	2,358	12.3	2,787	14.5	2,136	11.2	1,645	8.7	898	4.7
1997	2,404	12.4	2,888	14.8	2,125	11.0	1,661	8.6	1,010	5.2
1998	2,536	12.9	2,866	14.5	2,202	11.3	1,695	8.7	796	4.0
1999	2,525	12.7	2,802	14.0	2,182	11.1	1,618	8.2	889	4.4
2000	2,457	12.3	2,801	13.9	2,207	11.1	1,593	8.0	870	4.2
2001	2,445	12.1	2,742	13.4	2,116	10.5	1,568	7.8	859	4.2
2002	2,340	11.5	2,599	12.7	2,090	10.3	1,613	8.0	858	4.1
2003	2,397	11.7	2,571	12.5	2,144	10.5	1,609	7.9	827	3.9
2004	2,043	9.9	2,249	10.9	1,975	9.6	1,702	8.4	842	4.0
2005	2,136	10.4	2,312	11.1	1,964	9.6	1,671	8.2	816	3.8
2006	2,099	10.2	2,191	10.6	1,984	9.7	1,625	7.9	847	4.0
2007	2,196	10.5	2,250	10.7	2,057	10.1	1,584	7.7	821	3.8
2008	2,166	10.3	2,286	10.8	2,024	9.7	1,600	7.7	811	3.8
2009	2,084	9.9	2,075	9.8	2,004	9.5	1,553	7.4	818	3.7
2010	2,060	9.7	1,989	9.3	2,009	9.5	1,559	7.3	606	2.7
2011	1,926	9.0	1,934	8.9	1,919	9.1	1,546	7.2	517	2.3
2012	1,871	8.6	1,892	8.6	1,978	9.2	1,476	6.8	508	2.2
2013	1,804	8.2	1,852	8.3	1,907	8.8	1,463	6.8	564	2.4
2014	1,900	8.6	1,894	8.4	1,951	9.0	1,501	7.0	566	2.4
2015	1,767	8.1	1,845	8.2	1,868	8.6	1,567	7.0	570	2.4

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

Source: California Cancer Registry (January 2018).

Note: For cases diagnosed 1994-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, Third Edition as modified by SEER. For cases diagnosed 2004 and forward, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. Rates based on fewer than 15 cases 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 Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
MALE, ALL RACES										
1994	1,593	14.5	1,842	17.0	1,379	12.4	1,140	10.1	559	5.4
1995	1,546	13.6	1,729	15.6	1,409	12.3	1,145	10.2	535	5.0
1996	1,610	14.0	1,772	15.7	1,376	11.9	1,136	9.8	627	5.8
1997	1,662	14.1	1,847	16.0	1,417	11.8	1,182	9.8	680	6.1
1998	1,796	14.9	1,873	15.8	1,527	12.4	1,244	10.0	527	4.6
1999	1,748	14.0	1,842	15.2	1,548	12.3	1,173	9.3	611	5.2
2000	1,754	13.7	1,863	14.9	1,507	11.7	1,206	9.3	618	5.1
2001	1,782	13.9	1,838	14.4	1,591	12.0	1,180	8.8	589	4.6
2002	1,759	13.2	1,759	13.4	1,591	11.7	1,256	9.2	623	4.8
2003	1,745	12.8	1,810	13.5	1,598	11.5	1,251	8.9	621	4.7
2004	1,551	11.1	1,624	11.8	1,498	10.5	1,361	9.4	676	4.9
2005	1,579	11.0	1,690	12.0	1,564	10.6	1,377	9.3	641	4.5
2006	1,656	11.4	1,680	11.7	1,554	10.4	1,348	8.9	713	4.8
2007	1,718	11.5	1,712	11.5	1,629	10.6	1,335	8.7	749	5.0
2008	1,733	11.3	1,694	11.1	1,701	10.7	1,359	8.6	744	4.8
2009	1,717	10.8	1,650	10.5	1,670	10.3	1,396	8.6	770	4.8
2010	1,730	10.4	1,572	9.8	1,681	10.1	1,396	8.3	565	3.5
2011	1,705	9.9	1,578	9.5	1,685	9.8	1,441	8.3	494	3.0
2012	1,626	9.2	1,621	9.4	1,756	9.8	1,374	7.7	458	2.7
2013	1,570	8.6	1,575	8.8	1,777	9.7	1,440	7.8	492	2.8
2014	1,739	9.2	1,660	9.0	1,858	9.8	1,524	8.1	611	3.3
2015	1,759	8.9	1,603	8.5	1,818	9.4	1,480	7.6	619	3.2
MALE, ASIAN/PACIFIC ISLANDER										
1994	114	11.9	137	14.2	109	10.2	102	9.8	52	5.5
1995	137	12.9	143	13.8	142	13.6	90	8.6	58	5.8
1996	119	10.6	150	13.9	128	11.4	94	8.3	54	5.0
1997	144	12.6	155	13.6	163	13.8	102	8.9	78	7.4
1998	142	11.3	163	13.6	150	11.2	110	8.5	45	3.7
1999	150	11.4	165	12.8	162	12.2	98	7.2	54	4.5
2000	159	11.6	175	12.4	176	13.4	100	6.9	70	5.4
2001	174	12.1	178	12.4	191	13.2	122	7.9	59	4.0
2002	184	12.0	169	10.9	213	13.4	147	9.3	81	5.2
2003	202	12.8	180	11.2	176	10.7	130	8.1	70	4.4
2004	159	9.5	165	9.8	170	9.7	157	9.4	89	5.4
2005	149	8.5	194	11.0	197	10.9	139	7.3	76	4.3
2006	191	10.4	216	12.0	205	10.5	161	8.3	108	5.7
2007	196	9.8	205	10.5	207	10.5	163	8.3	110	5.6
2008	192	9.2	192	9.5	231	10.6	159	7.4	107	5.0
2009	216	10.0	189	8.9	242	10.8	186	8.3	102	4.6
2010	218	9.6	197	9.0	211	9.5	180	7.7	93	4.1
2011	225	9.5	216	9.4	271	11.1	167	6.8	74	3.3
2012	238	9.4	204	8.3	268	10.5	162	6.5	72	3.1
2013	243	9.1	200	7.4	263	9.8	230	8.5	66	2.6
2014	260	9.1	213	7.7	290	10.2	214	7.5	100	3.7
2015	248	8.1	216	7.5	269	9.2	200	6.9	106	3.6

(Table Continues)

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

Source: California Cancer Registry (January 2018).

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer (continued)

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
MALE, NON-HISPANIC BLACK										
1994	73	13.5	109	17.8	80	13.7	87	15.1	54	9.8
1995	87	15.0	83	14.0	90	14.9	83	13.5	60	10.1
1996	88	13.9	93	15.9	68	11.3	75	11.8	60	9.9
1997	73	11.0	105	15.7	90	13.2	91	13.2	49	7.1
1998	94	14.8	114	18.7	98	15.8	96	14.1	47	8.4
1999	84	11.8	101	16.0	89	13.6	105	15.5	61	9.4
2000	87	13.0	99	14.8	81	12.0	96	14.1	37	5.2
2001	102	14.5	91	12.4	88	12.1	91	11.5	59	8.5
2002	83	11.9	96	14.6	101	14.1	93	11.9	43	6.3
2003	93	11.9	105	14.1	107	13.6	102	12.5	56	9.2
2004	99	13.2	117	15.5	105	13.0	128	16.4	46	6.9
2005	90	12.1	96	12.3	127	15.1	114	13.8	58	7.7
2006	100	12.6	104	12.8	121	13.7	106	12.3	56	6.6
2007	90	11.2	110	13.4	117	12.4	95	11.7	56	6.7
2008	113	13.4	121	14.6	110	12.8	119	12.9	52	5.7
2009	113	12.7	102	11.4	115	12.9	119	12.8	63	7.2
2010	114	12.2	85	9.9	113	12.5	117	11.5	45	4.8
2011	128	13.2	107	11.3	103	10.9	109	11.3	38	4.2
2012	96	10.1	112	11.7	102	9.9	114	11.7	34	3.9
2013	105	9.5	109	11.1	120	11.4	107	9.7	42	4.6
2014	95	8.7	100	10.0	121	11.2	117	10.7	46	4.5
2015	114	10.6	76	7.0	126	11.0	107	9.2	43	4.0
MALE, HISPANIC										
1994	131	9.4	182	14.6	131	9.5	117	7.7	52	3.7
1995	140	9.5	177	12.3	148	9.2	116	7.7	46	2.8
1996	130	8.9	195	12.0	158	9.9	125	8.1	78	5.3
1997	144	8.6	193	11.7	152	8.0	129	7.3	52	3.4
1998	188	11.1	234	14.3	198	11.1	146	8.0	64	3.9
1999	172	10.0	215	12.2	173	9.1	165	8.8	81	5.1
2000	209	11.2	218	11.9	200	9.7	167	8.3	83	4.5
2001	192	9.6	248	12.6	219	10.3	175	8.1	65	3.4
2002	223	10.0	245	11.1	229	10.0	173	7.2	97	4.9
2003	197	8.7	272	12.3	256	10.2	200	7.8	98	4.1
2004	226	10.0	262	10.7	240	9.2	198	7.6	125	5.6
2005	221	9.2	277	10.6	270	9.5	236	8.5	132	4.9
2006	223	8.8	304	12.1	245	8.5	250	8.8	136	5.1
2007	260	9.5	271	9.3	292	9.7	227	7.2	144	4.8
2008	317	10.7	302	10.1	351	11.3	254	8.1	163	5.2
2009	262	8.8	306	9.6	328	9.9	281	8.4	169	5.3
2010	282	8.4	327	9.6	326	9.1	258	7.2	114	3.7
2011	314	8.7	288	8.3	354	9.1	352	9.0	97	2.7
2012	302	7.8	351	9.5	347	8.3	348	8.8	93	2.6
2013	292	6.9	348	9.0	389	9.2	332	7.8	105	2.5
2014	348	7.9	374	8.6	395	8.6	350	7.8	143	3.3
2015	420	8.9	377	8.4	420	9.0	335	7.2	135	3.1

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer (continued)

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
MALE, NON-HISPANIC WHITE										
1994	1,264	15.7	1,407	17.7	1,055	13.1	831	10.3	387	5.2
1995	1,172	14.3	1,319	16.4	1,024	12.5	852	10.6	359	4.7
1996	1,263	15.3	1,329	16.4	1,019	12.5	841	10.2	421	5.5
1997	1,283	15.3	1,385	17.0	1,002	12.0	858	10.2	488	6.2
1998	1,355	16.0	1,353	16.2	1,074	12.6	886	10.4	363	4.5
1999	1,322	15.3	1,351	16.0	1,113	12.9	803	9.3	399	4.9
2000	1,285	14.7	1,366	15.9	1,047	12.0	840	9.6	411	5.0
2001	1,291	14.8	1,310	15.1	1,077	12.2	785	8.9	395	4.7
2002	1,253	14.1	1,240	14.1	1,038	11.7	836	9.4	388	4.5
2003	1,243	13.8	1,245	14.0	1,053	11.7	813	9.0	377	4.3
2004	1,051	11.5	1,079	12.0	970	10.6	873	9.5	399	4.5
2005	1,095	11.9	1,116	12.3	965	10.5	877	9.5	355	3.9
2006	1,117	12.1	1,046	11.6	976	10.6	821	8.8	396	4.3
2007	1,148	12.3	1,108	12.0	1,003	10.8	846	9.0	416	4.5
2008	1,085	11.4	1,073	11.4	995	10.5	812	8.6	391	4.2
2009	1,098	11.4	1,039	11.0	973	10.1	797	8.3	413	4.3
2010	1,085	11.0	952	9.9	1,022	10.5	833	8.5	277	2.8
2011	1,005	10.1	951	9.7	941	9.7	801	8.0	265	2.7
2012	956	9.4	938	9.4	1,019	10.2	742	7.4	230	2.3
2013	896	8.7	898	8.9	980	9.7	761	7.6	252	2.5
2014	1,006	9.7	956	9.2	1,030	10.2	831	8.1	281	2.7
2015	941	9.1	919	9.0	988	9.7	825	7.9	290	2.7

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

Source: California Cancer Registry (January 2018).

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Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-2015, Invasive Colon and Rectum Cancer

Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
FEMALE, ALL RACES										
1994	1,363	9.2	1,852	12.5	1,397	9.5	1,003	6.8	601	4.0
1995	1,389	9.2	1,804	11.9	1,416	9.5	1,022	6.8	593	3.9
1996	1,446	9.5	1,894	12.3	1,499	9.9	1,086	7.1	656	4.2
1997	1,482	9.5	1,926	12.3	1,517	9.8	1,079	6.9	712	4.5
1998	1,571	9.9	2,008	12.6	1,591	10.0	1,136	7.2	624	3.9
1999	1,617	10.0	1,987	12.2	1,538	9.5	1,184	7.3	705	4.2
2000	1,577	9.5	1,958	11.7	1,622	9.8	1,147	6.9	659	3.8
2001	1,595	9.4	1,931	11.3	1,560	9.2	1,172	6.9	673	3.9
2002	1,537	8.9	1,881	10.8	1,551	9.0	1,187	6.9	703	3.9
2003	1,632	9.3	1,866	10.6	1,592	9.1	1,224	7.0	698	3.8
2004	1,432	8.0	1,696	9.5	1,578	8.9	1,280	7.2	725	3.9
2005	1,522	8.4	1,751	9.6	1,579	8.7	1,252	6.9	772	4.1
2006	1,480	8.1	1,714	9.3	1,650	9.0	1,268	6.9	743	3.8
2007	1,539	8.2	1,710	9.0	1,700	9.1	1,251	6.7	769	3.9
2008	1,601	8.4	1,781	9.2	1,685	8.8	1,292	6.7	751	3.8
2009	1,591	8.2	1,612	8.2	1,653	8.4	1,255	6.4	777	3.8
2010	1,625	8.1	1,655	8.2	1,691	8.4	1,233	6.1	609	2.9
2011	1,566	7.7	1,573	7.6	1,710	8.4	1,259	6.1	500	2.3
2012	1,573	7.5	1,617	7.7	1,675	8.0	1,236	5.9	523	2.4
2013	1,575	7.3	1,563	7.2	1,618	7.5	1,256	5.9	578	2.6
2014	1,580	7.2	1,540	7.0	1,698	7.7	1,273	5.8	560	2.4
2015	1,551	6.9	1,541	6.8	1,692	7.6	1,333	5.9	573	2.4
FEMALE, ASIAN/PACIFIC ISLANDER										
1994	88	7.3	124	10.2	108	8.7	67	5.8	52	4.8
1995	98	7.5	122	9.6	134	10.1	76	6.0	48	4.4
1996	117	8.0	145	10.7	128	9.6	77	5.5	44	3.6
1997	127	8.8	124	8.3	126	8.1	84	5.3	59	4.3
1998	135	8.6	149	9.7	154	9.3	95	5.9	60	4.1
1999	150	9.0	165	10.3	162	9.7	100	5.7	47	2.8
2000	125	6.9	180	10.5	173	9.5	120	6.5	52	3.1
2001	157	8.3	171	9.3	220	11.6	114	6.0	61	3.5
2002	169	8.7	189	9.5	197	9.9	123	6.3	53	2.8
2003	170	8.1	152	7.4	166	7.9	128	6.1	58	2.8
2004	140	6.5	184	8.5	226	10.2	141	6.3	81	3.8
2005	179	7.8	197	8.4	228	9.8	152	6.5	96	4.2
2006	173	7.2	189	8.0	248	10.1	133	5.5	81	3.3
2007	162	6.3	197	7.8	242	9.5	161	6.2	118	4.6
2008	171	6.5	196	7.5	243	9.0	178	6.6	119	4.4
2009	221	7.9	191	6.9	231	8.3	153	5.4	109	3.9
2010	220	7.5	206	7.2	242	8.3	168	5.7	85	3.0
2011	204	6.6	189	6.2	282	9.2	164	5.4	81	2.7
2012	247	7.7	221	7.0	248	7.6	143	4.5	73	2.3
2013	209	6.2	199	5.9	246	7.3	176	5.3	65	1.9
2014	220	6.2	189	5.5	256	7.2	208	5.8	87	2.4
2015	206	5.6	185	5.0	275	7.4	193	5.3	102	2.7

(Table Continues)

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Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
FEMALE, NON-HISPANIC BLACK										
1994	108	13.4	104	13.0	97	12.0	78	9.3	57	7.0
1995	90	10.9	118	14.4	100	12.0	79	9.6	49	6.1
1996	92	11.0	101	12.4	104	12.0	105	12.3	54	6.6
1997	92	10.6	123	14.4	101	11.6	89	10.0	68	8.0
1998	97	10.9	119	13.6	119	13.1	102	11.5	52	6.1
1999	99	11.1	165	18.3	105	11.3	94	10.1	67	7.5
2000	96	10.3	117	12.9	112	11.9	107	11.3	69	7.3
2001	93	9.8	111	11.9	115	11.9	130	13.7	55	5.7
2002	86	8.8	121	12.5	110	11.1	105	10.7	63	6.4
2003	98	10.0	128	13.2	118	11.9	118	11.4	70	7.0
2004	90	9.0	115	11.5	113	11.1	142	14.0	55	5.3
2005	104	10.2	110	10.7	124	12.1	132	12.4	69	6.9
2006	103	9.8	127	12.3	132	12.5	107	10.0	78	7.3
2007	102	9.4	112	10.7	124	11.5	137	12.6	72	6.6
2008	106	9.7	115	10.8	126	11.1	126	11.4	71	6.5
2009	127	11.1	105	9.3	127	11.1	131	11.5	89	7.4
2010	105	8.8	113	9.7	136	11.8	123	10.6	54	4.5
2011	123	10.0	111	9.3	100	8.2	115	9.4	49	4.2
2012	114	9.0	118	9.8	114	9.2	105	8.5	55	4.5
2013	138	10.8	96	7.6	117	9.4	112	8.8	47	4.0
2014	124	9.5	81	6.1	128	10.2	109	8.6	46	3.4
2015	134	10.2	93	7.1	115	8.7	98	7.3	38	2.9
FEMALE, HISPANIC										
1994	100	5.3	169	9.3	143	7.0	99	4.9	57	3.2
1995	107	5.3	165	8.3	139	6.8	107	5.3	49	2.6
1996	131	6.6	180	9.2	142	6.8	98	4.7	70	3.4
1997	125	6.2	173	8.2	157	7.0	100	4.4	56	2.6
1998	145	6.7	216	9.9	185	8.0	128	5.8	63	2.8
1999	153	6.7	200	8.8	192	7.7	164	6.6	78	3.4
2000	171	6.9	213	8.9	171	6.8	158	6.0	69	3.0
2001	179	7.0	206	8.0	176	6.6	141	5.0	84	3.3
2002	185	6.8	202	7.6	185	6.2	179	6.1	106	3.9
2003	190	6.5	247	8.5	209	6.8	178	5.6	98	3.5
2004	198	6.5	221	7.5	220	6.9	163	5.0	131	4.4
2005	187	5.8	239	7.5	220	6.6	167	4.7	135	4.3
2006	203	6.0	242	7.3	253	7.0	216	6.0	114	3.5
2007	203	5.7	245	6.7	272	7.1	209	5.6	152	4.1
2008	228	6.2	242	6.8	273	7.1	193	4.8	112	2.9
2009	231	5.9	266	7.0	256	6.4	207	4.7	153	3.8
2010	287	6.6	277	6.5	318	7.3	208	4.8	111	2.8
2011	281	6.2	276	6.2	334	7.2	230	5.0	95	2.2
2012	272	5.6	302	6.6	340	7.1	250	5.1	92	2.0
2013	290	5.8	303	6.4	308	6.1	253	4.9	131	2.7
2014	315	5.8	315	6.3	373	7.1	264	4.9	110	2.3
2015	348	6.0	320	6.0	398	7.1	283	5.1	122	2.3

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Year of Diagnosis	Stage at Diagnosis									
	Stage I		Stage II		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
FEMALE, NON-HISPANIC WHITE										
1994	1,052	9.6	1,443	13.0	1,043	9.7	757	7.1	421	3.7
1995	1,086	9.9	1,394	12.5	1,038	9.7	758	7.1	436	3.8
1996	1,095	9.9	1,458	12.9	1,117	10.3	804	7.5	477	4.1
1997	1,121	10.2	1,503	13.2	1,123	10.3	803	7.4	522	4.4
1998	1,181	10.6	1,513	13.3	1,128	10.2	809	7.4	433	3.7
1999	1,203	10.7	1,451	12.6	1,069	9.6	815	7.4	490	4.0
2000	1,172	10.3	1,435	12.3	1,160	10.2	753	6.8	459	3.7
2001	1,154	10.1	1,432	12.2	1,039	9.1	783	7.0	464	3.8
2002	1,087	9.5	1,359	11.5	1,052	9.2	777	6.9	470	3.9
2003	1,154	10.0	1,326	11.3	1,091	9.6	796	7.1	450	3.6
2004	992	8.6	1,170	9.9	1,005	8.8	829	7.3	443	3.6
2005	1,041	9.1	1,196	10.1	999	8.8	794	7.0	461	3.6
2006	982	8.5	1,145	9.8	1,008	9.0	804	7.1	451	3.6
2007	1,048	9.1	1,142	9.6	1,054	9.4	738	6.6	405	3.3
2008	1,081	9.5	1,213	10.2	1,029	8.8	788	7.0	420	3.4
2009	986	8.6	1,036	8.7	1,031	9.0	756	6.7	405	3.2
2010	975	8.5	1,037	8.7	987	8.6	726	6.3	329	2.5
2011	921	8.0	983	8.1	978	8.6	745	6.5	252	1.9
2012	915	7.8	954	7.8	959	8.4	734	6.4	278	2.1
2013	908	7.8	954	7.7	927	7.9	702	6.2	312	2.3
2014	894	7.6	938	7.8	921	7.9	670	5.9	285	2.1
2015	826	7.2	926	7.6	880	7.6	742	6.2	280	2.1

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

Source: California Cancer Registry (January 2018).

Note: For cases diagnosed 1994-2003, American Joint Committee on Cancer (AJCC) stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) codes; conversion is consistent with the AJCC Manual for Staging of Cancer, Third Edition as modified by SEER. For cases diagnosed 2004 and forward, AJCC stage at diagnosis is based on Collaborative Stage codes converted to AJCC using an algorithm provided by the Collaborative Staging Taskforce. Rates based on fewer than 15 cases 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.

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, Colon and Rectum Cancer

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	0.02	4.30	0.00	0.00	0.02	4.16
25	0.04	0.16	0.56	4.36	0.03	0.15	0.50	4.20
35	0.13	0.54	1.27	4.38	0.12	0.47	1.02	4.19
45	0.42	1.16	2.28	4.33	0.35	0.91	1.81	4.11
55	0.78	1.95	3.22	4.09	0.57	1.49	2.72	3.87
65	1.29	2.69	-	3.65	0.98	2.28	-	3.49
Lifetime Risk of Being Diagnosed = 4.30%				Lifetime Risk of Being Diagnosed = 4.16%				
Lifetime Risk of Dying of Cancer = 1.99%				Lifetime Risk of Dying of Cancer = 1.87%				
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.02	5.19	0.00	0.00	0.01	4.68
25	0.03	0.15	0.58	5.26	0.03	0.15	0.49	4.73
35	0.12	0.55	1.36	5.26	0.12	0.46	0.98	4.71
45	0.43	1.25	2.48	5.20	0.34	0.87	1.75	4.63
55	0.85	2.11	3.53	4.90	0.54	1.43	2.62	4.36
65	1.34	2.86	-	4.31	0.92	2.16	-	3.96
Lifetime Risk of Being Diagnosed = 5.19%				Lifetime Risk of Being Diagnosed = 4.68%				
Lifetime Risk of Dying of Cancer = 2.27%				Lifetime Risk of Dying of Cancer = 2.21%				
NON-HISPANIC BLACK								
0	0.00	0.00	0.02	4.07	0.00	0.00	0.02	4.39
25	0.04	0.16	0.62	4.22	0.03	0.17	0.58	4.47
35	0.13	0.59	1.45	4.27	0.13	0.55	1.30	4.48
45	0.48	1.37	2.57	4.28	0.43	1.19	2.33	4.44
55	0.96	2.25	3.42	4.08	0.81	2.01	3.23	4.22
65	1.53	2.92	-	3.69	1.34	2.70	-	3.81
Lifetime Risk of Being Diagnosed = 4.07%				Lifetime Risk of Being Diagnosed = 4.39%				
Lifetime Risk of Dying of Cancer = 2.32%				Lifetime Risk of Dying of Cancer = 2.26%				
HISPANIC								
0	0.00	0.00	0.02	4.43	0.00	0.00	0.02	3.75
25	0.03	0.14	0.48	4.50	0.03	0.13	0.43	3.79
35	0.11	0.46	1.18	4.52	0.10	0.40	0.95	3.78
45	0.36	1.09	2.26	4.48	0.31	0.86	1.67	3.71
55	0.77	1.98	3.23	4.29	0.57	1.40	2.43	3.48
65	1.33	2.70	-	3.85	0.88	1.97	-	3.08
Lifetime Risk of Being Diagnosed = 4.43%				Lifetime Risk of Being Diagnosed = 3.75%				
Lifetime Risk of Dying of Cancer = 2.22%				Lifetime Risk of Dying of Cancer = 1.73%				
NON-HISPANIC WHITE								
0	0.00	0.01	0.03	4.10	0.00	0.01	0.03	4.14
25	0.04	0.18	0.60	4.15	0.04	0.17	0.53	4.16
35	0.15	0.57	1.25	4.16	0.13	0.49	1.02	4.15
45	0.43	1.13	2.17	4.10	0.36	0.89	1.77	4.06
55	0.73	1.83	3.08	3.85	0.54	1.45	2.73	3.81
65	1.21	2.60	-	3.46	0.97	2.32	-	3.48
Lifetime Risk of Being Diagnosed = 4.10%				Lifetime Risk of Being Diagnosed = 4.14%				
Lifetime Risk of Dying of Cancer = 1.85%				Lifetime Risk of Dying of Cancer = 1.82%				

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.