

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, 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	13,384	6,814	6,570	58.2	70.3	49.6	5,178	2,552	2,626	22.8	27.3	19.8
1989	13,212	6,616	6,596	56.3	66.9	48.9	5,211	2,582	2,629	22.8	27.6	19.6
1990	13,333	6,781	6,552	55.7	67.5	47.4	5,147	2,604	2,543	21.9	26.9	18.5
1991	13,578	6,978	6,600	55.6	67.3	47.1	5,107	2,504	2,603	21.3	25.3	18.5
1992	13,460	6,904	6,556	54.1	65.5	45.8	5,137	2,563	2,574	21.0	25.4	18.0
1993	13,405	6,736	6,669	52.9	62.5	45.8	5,093	2,517	2,576	20.4	24.5	17.6
1994	13,271	6,899	6,372	51.5	62.7	43.0	5,238	2,569	2,669	20.6	24.1	18.0
1995	13,211	6,831	6,380	50.3	60.7	42.4	5,093	2,661	2,432	19.6	24.6	16.0
1996	13,743	6,965	6,778	51.5	61.0	44.3	5,085	2,585	2,500	19.2	23.4	16.2
1997	14,130	7,230	6,900	51.6	61.4	44.2	5,103	2,554	2,549	18.9	22.7	16.1
1998	14,543	7,431	7,112	52.0	61.4	44.8	4,996	2,530	2,466	18.0	21.5	15.3
1999	14,566	7,374	7,192	50.8	59.6	44.1	5,121	2,586	2,535	18.0	21.7	15.4
2000	14,524	7,391	7,133	49.5	58.1	42.8	5,185	2,588	2,597	17.9	21.3	15.4
2001	14,583	7,503	7,080	48.7	57.8	41.7	5,240	2,622	2,618	17.7	20.9	15.2
2002	14,543	7,489	7,054	47.5	56.0	40.7	5,207	2,599	2,608	17.2	20.1	14.8
2003	14,760	7,570	7,190	47.1	55.2	40.8	5,315	2,681	2,634	17.1	20.3	14.6
2004	14,309	7,321	6,988	44.8	52.0	39.0	5,121	2,577	2,544	16.3	19.2	14.0
2005	14,676	7,512	7,164	44.9	51.8	39.2	5,146	2,641	2,505	15.9	19.0	13.5
2006	14,699	7,554	7,145	44.3	51.3	38.6	5,119	2,575	2,544	15.6	18.3	13.5
2007	15,097	7,788	7,309	44.5	51.5	38.8	5,050	2,592	2,458	15.0	17.9	12.7
2008	15,400	7,947	7,453	44.3	51.0	38.8	5,103	2,553	2,550	14.8	17.1	12.9
2009	15,027	7,861	7,166	42.1	49.0	36.5	5,133	2,660	2,473	14.5	17.4	12.3
2010	14,701	7,588	7,113	40.0	45.8	35.3	5,134	2,654	2,480	14.1	16.8	12.0
2011	14,375	7,491	6,884	38.1	43.8	33.4	5,263	2,706	2,557	14.0	16.5	12.1
2012	14,226	7,380	6,846	36.8	41.8	32.5	5,189	2,685	2,504	13.5	15.9	11.5
2013	14,106	7,326	6,780	35.3	40.0	31.3	5,157	2,645	2,512	13.0	15.1	11.3
2014	14,604	7,770	6,834	35.6	41.3	30.9	5,195	2,750	2,445	12.7	15.3	10.7
ASIAN/PACIFIC ISLANDER												
1988	659	367	292	46.3	57.9	37.3	217	121	96	16.6	20.7	13.5
1989	666	355	311	43.6	49.8	37.9	253	146	107	17.8	22.8	13.5
1990	715	384	331	42.9	51.4	36.0	239	136	103	15.3	19.1	12.4
1991	824	426	398	46.6	53.4	40.9	240	127	113	14.8	16.9	12.9
1992	909	494	415	46.6	56.7	38.9	306	159	147	16.5	19.0	14.5
1993	888	492	396	43.8	54.8	35.2	318	175	143	16.9	21.6	13.4
1994	990	539	451	45.1	54.3	37.7	333	172	161	16.1	18.3	14.4
1995	1,094	603	491	47.0	57.7	38.6	329	186	143	15.1	18.8	12.2
1996	1,091	567	524	43.8	51.0	38.2	377	192	185	16.0	18.2	14.3
1997	1,200	663	537	45.7	58.2	36.1	367	185	182	15.1	17.0	13.5
1998	1,256	645	611	44.1	50.9	38.8	396	216	180	14.6	17.9	12.0
1999	1,295	659	636	43.4	50.3	38.1	375	200	175	13.1	16.7	10.4
2000	1,374	711	663	43.5	51.8	37.2	409	232	177	13.7	17.8	10.6
2001	1,504	760	744	45.2	52.2	39.8	433	222	211	13.8	16.3	11.9
2002	1,576	828	748	44.6	53.0	38.0	462	246	216	13.8	17.4	11.3
2003	1,488	791	697	40.2	49.3	33.4	472	240	232	13.4	16.0	11.5
2004	1,582	787	795	40.7	46.5	36.3	496	256	240	13.5	16.4	11.5
2005	1,699	807	892	41.2	44.6	38.4	505	253	252	12.9	14.9	11.4
2006	1,781	924	857	41.5	49.3	35.5	501	250	251	12.3	14.1	10.8
2007	1,887	950	937	41.6	48.1	36.7	532	254	278	12.5	14.0	11.4
2008	1,911	939	972	40.0	44.6	36.3	561	286	275	12.5	14.9	10.6
2009	1,944	994	950	38.9	45.3	33.9	556	287	269	11.8	14.2	10.0
2010	1,910	953	957	36.9	42.1	32.9	594	305	289	11.9	14.2	10.2
2011	1,976	1,007	969	36.3	42.4	31.7	642	309	333	12.0	13.6	10.9
2012	1,954	990	964	34.2	39.5	30.1	696	344	352	12.5	14.3	11.0
2013	1,973	1,053	920	32.5	39.3	27.2	629	341	288	10.6	13.3	8.5
2014	2,105	1,124	981	32.8	39.8	27.4	688	360	328	11.0	13.2	9.2

(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.

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, 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	855	398	457	70.9	80.1	65.1	357	160	197	30.6	33.1	28.9
1989	833	397	436	66.9	77.0	60.5	358	172	186	30.5	36.6	26.7
1990	867	412	455	67.2	74.2	61.4	393	180	213	31.6	34.4	29.6
1991	886	465	421	68.2	85.6	56.2	351	156	195	28.2	29.6	26.6
1992	874	424	450	64.5	73.7	57.8	400	195	205	31.2	37.4	27.1
1993	896	428	468	65.8	74.5	59.6	407	183	224	30.7	33.0	28.9
1994	901	449	452	64.4	77.4	55.8	396	193	203	29.1	34.1	25.7
1995	914	465	449	64.2	77.6	54.5	384	206	178	28.2	37.0	22.2
1996	918	442	476	63.1	71.9	56.6	390	183	207	27.6	30.9	24.9
1997	957	466	491	62.6	69.5	56.6	390	187	203	26.5	30.1	23.8
1998	1,021	513	508	66.9	81.9	57.4	415	200	215	27.6	31.1	24.8
1999	1,035	488	547	65.7	73.4	60.3	408	196	212	26.7	32.6	23.4
2000	969	449	520	60.1	66.3	55.8	421	207	214	26.8	32.6	23.3
2001	989	470	519	59.2	64.7	54.6	460	223	237	28.8	33.9	25.5
2002	972	473	499	57.3	66.6	51.2	418	210	208	25.8	30.9	22.1
2003	1,068	521	547	60.7	68.4	54.9	444	199	245	26.1	27.6	24.8
2004	1,079	550	529	60.3	71.5	52.2	445	205	240	26.0	29.1	24.0
2005	1,139	569	570	62.4	71.3	55.4	439	223	216	24.9	29.7	21.4
2006	1,128	550	578	60.0	66.2	54.8	448	212	236	25.0	28.3	22.6
2007	1,114	540	574	57.9	63.9	53.4	417	218	199	23.0	29.2	19.0
2008	1,184	614	570	60.0	70.7	51.8	440	218	222	23.2	27.4	20.2
2009	1,190	574	616	58.0	64.0	53.6	425	204	221	22.0	24.0	20.3
2010	1,121	561	560	52.8	59.8	47.9	431	218	213	21.5	25.1	18.6
2011	1,092	570	522	50.3	59.7	43.2	481	253	228	23.2	28.9	19.2
2012	1,052	532	520	47.5	54.6	42.2	460	225	235	21.4	24.5	19.3
2013	1,076	546	530	46.5	52.2	42.1	418	212	206	18.9	22.2	16.4
2014	1,009	511	498	42.6	47.8	38.4	433	229	204	19.1	22.8	16.1
HISPANIC												
1988	971	528	443	36.6	44.6	30.5	338	179	159	13.4	15.4	11.8
1989	1,057	542	515	38.3	45.1	33.5	372	185	187	14.7	17.0	13.2
1990	1,054	539	515	36.9	42.9	32.5	409	214	195	15.6	18.8	13.2
1991	1,168	645	523	38.9	49.2	31.3	398	201	197	14.1	16.3	12.4
1992	1,188	617	571	38.7	46.9	33.0	438	234	204	14.8	18.1	12.4
1993	1,193	610	583	36.8	42.2	32.6	426	215	211	14.0	16.3	12.2
1994	1,223	645	578	36.9	46.7	30.2	461	244	217	14.4	17.9	12.0
1995	1,259	679	580	35.6	44.9	29.1	468	240	228	13.9	16.7	12.0
1996	1,366	731	635	38.1	47.0	31.6	492	259	233	14.5	18.7	11.8
1997	1,354	725	629	34.9	42.1	29.2	485	247	238	14.0	16.5	12.1
1998	1,630	879	751	41.2	51.0	33.8	533	295	238	14.7	18.8	11.7
1999	1,659	856	803	39.7	47.7	34.1	585	303	282	15.2	19.4	12.5
2000	1,720	923	797	38.9	48.0	32.2	631	310	321	15.3	18.1	13.5
2001	1,774	969	805	37.7	47.3	30.5	578	296	282	13.6	16.1	11.7
2002	1,893	1,019	874	37.4	45.5	31.2	645	343	302	13.9	16.7	11.7
2003	2,034	1,091	943	37.8	46.1	31.5	713	389	324	14.5	18.1	11.8
2004	2,110	1,136	974	37.9	46.7	31.5	655	346	309	12.9	16.1	10.6
2005	2,216	1,226	990	37.2	46.2	30.2	761	411	350	14.2	17.9	11.5
2006	2,289	1,225	1,064	37.2	45.9	30.9	831	416	415	14.8	17.6	12.9
2007	2,430	1,289	1,141	36.5	44.0	30.9	764	425	339	12.8	16.1	10.3
2008	2,581	1,491	1,090	37.6	48.9	29.0	821	446	375	13.0	16.1	10.6
2009	2,605	1,452	1,153	35.9	45.2	28.7	854	493	361	12.8	17.2	9.6
2010	2,670	1,410	1,260	34.3	40.9	29.4	881	499	382	12.5	16.3	9.6
2011	2,764	1,497	1,267	33.5	40.5	28.0	971	534	437	13.1	16.5	10.5
2012	2,834	1,529	1,305	32.5	39.0	27.5	970	532	438	12.3	15.2	10.0
2013	2,879	1,547	1,332	31.4	37.3	26.7	1,038	580	458	12.3	15.9	9.7
2014	3,096	1,681	1,415	32.0	38.0	27.1	995	561	434	11.4	14.6	9.0

(Table Continues)

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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, 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 WHITE												
1988	10,811	5,474	5,337	61.0	74.2	51.6	4,253	2,085	2,168	24.1	29.1	20.7
1989	10,561	5,265	5,296	58.9	70.6	50.8	4,219	2,077	2,142	23.8	29.1	20.4
1990	10,596	5,397	5,199	58.2	71.5	49.1	4,089	2,066	2,023	22.7	28.3	18.9
1991	10,617	5,392	5,225	57.8	69.8	49.1	4,102	2,015	2,087	22.5	27.1	19.3
1992	10,400	5,323	5,077	56.0	68.5	47.0	3,983	1,968	2,015	21.6	26.3	18.5
1993	10,318	5,149	5,169	55.0	65.2	47.6	3,934	1,939	1,995	21.1	25.5	18.0
1994	10,045	5,213	4,832	53.3	65.2	44.1	4,035	1,956	2,079	21.4	25.2	18.7
1995	9,847	5,036	4,811	51.8	62.3	43.8	3,900	2,025	1,875	20.4	25.8	16.7
1996	10,260	5,173	5,087	53.6	63.6	46.0	3,816	1,944	1,872	19.8	24.4	16.4
1997	10,502	5,315	5,187	54.2	64.2	46.5	3,841	1,926	1,915	19.7	23.9	16.6
1998	10,509	5,329	5,180	53.6	63.2	46.2	3,640	1,814	1,826	18.4	21.8	15.7
1999	10,418	5,292	5,126	52.5	61.9	45.1	3,745	1,880	1,865	18.6	22.3	15.7
2000	10,326	5,244	5,082	51.6	60.5	44.3	3,697	1,825	1,872	18.1	21.6	15.6
2001	10,152	5,202	4,950	50.2	59.6	42.9	3,757	1,873	1,884	18.3	21.8	15.6
2002	9,970	5,088	4,882	49.0	57.4	42.2	3,656	1,787	1,869	17.7	20.5	15.4
2003	10,014	5,089	4,925	48.9	56.7	42.5	3,667	1,839	1,828	17.5	20.9	14.8
2004	9,388	4,769	4,619	45.6	52.5	39.8	3,489	1,754	1,735	16.7	19.7	14.3
2005	9,459	4,810	4,649	45.7	52.3	40.1	3,411	1,733	1,678	16.2	19.2	13.6
2006	9,317	4,758	4,559	45.2	51.8	39.6	3,311	1,677	1,634	15.6	18.4	13.3
2007	9,463	4,901	4,562	45.5	52.5	39.6	3,303	1,678	1,625	15.4	18.2	13.2
2008	9,498	4,772	4,726	45.2	50.5	40.7	3,242	1,584	1,658	14.9	16.9	13.3
2009	9,091	4,728	4,363	42.9	49.2	37.5	3,268	1,659	1,609	14.9	17.4	12.9
2010	8,762	4,544	4,218	40.9	46.5	36.1	3,203	1,620	1,583	14.4	16.8	12.5
2011	8,317	4,299	4,018	38.6	43.4	34.4	3,125	1,584	1,541	13.9	16.0	12.2
2012	8,148	4,194	3,954	37.3	41.7	33.4	3,036	1,565	1,471	13.5	15.7	11.6
2013	7,926	4,038	3,888	35.9	39.6	32.6	3,041	1,495	1,546	13.2	14.7	11.9
2014	8,120	4,307	3,813	36.6	41.8	32.2	3,042	1,581	1,461	13.1	15.3	11.2

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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, Invasive Colon and Rectum Cancer

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	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	3	1	2	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
10 - 14	20	8	12	0.2	0.1	0.2	1	1	0	0.0	0.0	0.0
15 - 19	54	29	25	0.4	0.4	0.4	3	3	0	0.0	0.0	0.0
20 - 24	130	75	55	0.9	1.0	0.8	32	23	9	0.2	0.3	0.1
25 - 29	299	164	135	2.1	2.3	2.0	65	42	23	0.5	0.6	0.3
30 - 34	630	333	297	4.7	4.9	4.5	147	80	67	1.1	1.2	1.0
35 - 39	1,083	565	518	8.5	8.9	8.2	236	134	102	1.9	2.1	1.6
40 - 44	1,986	1,008	978	15.1	15.3	14.9	465	250	215	3.5	3.8	3.3
45 - 49	3,740	1,969	1,771	28.5	30.0	27.0	956	542	414	7.3	8.3	6.3
50 - 54	7,013	3,857	3,156	53.5	59.5	47.7	1,598	869	729	12.2	13.4	11.0
55 - 59	7,385	4,147	3,238	63.0	72.6	53.8	2,155	1,246	909	18.4	21.8	15.1
60 - 64	8,449	4,868	3,581	86.0	103.5	69.9	2,624	1,507	1,117	26.7	32.1	21.8
65 - 69	8,966	5,113	3,853	120.7	146.4	97.9	2,683	1,571	1,112	36.1	45.0	28.3
70 - 74	8,335	4,505	3,830	156.3	184.8	132.3	2,772	1,568	1,204	52.0	64.3	41.6
75 - 79	7,689	3,953	3,736	191.9	223.5	166.9	3,058	1,654	1,404	76.3	93.5	62.7
80 - 84	7,342	3,459	3,883	238.9	270.3	216.6	3,367	1,646	1,721	109.6	128.6	96.0
85 +	8,887	3,500	5,387	273.9	303.9	257.4	5,776	2,304	3,472	178.0	200.0	165.9
Total/Crude	72,012	37,555	34,457	37.8	39.7	36.0	25,938	13,440	12,498	13.6	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	8	5	3	0.5	0.6	0.4	0	0	0	0.0	0.0	0.0
20 - 24	9	3	6	0.5	0.3	0.6	9	7	2	0.5	0.7	0.2
25 - 29	38	22	16	1.8	2.1	1.5	12	8	4	0.6	0.8	0.4
30 - 34	86	42	44	4.0	4.2	3.9	29	15	14	1.4	1.5	1.2
35 - 39	158	75	83	7.4	7.5	7.3	43	19	24	2.0	1.9	2.1
40 - 44	322	156	166	15.0	15.7	14.4	78	38	40	3.6	3.8	3.5
45 - 49	584	289	295	29.1	31.0	27.4	154	93	61	7.7	10.0	5.7
50 - 54	1,041	539	502	53.5	60.1	47.8	247	124	123	12.7	13.8	11.7
55 - 59	1,049	567	482	59.0	70.5	49.5	290	163	127	16.3	20.3	13.1
60 - 64	1,256	728	528	83.5	107.7	63.7	368	208	160	24.5	30.8	19.3
65 - 69	1,323	733	590	122.1	150.8	98.8	307	183	124	28.3	37.6	20.8
70 - 74	1,121	592	529	139.2	165.6	118.2	348	192	156	43.2	53.7	34.9
75 - 79	1,001	521	480	163.8	200.1	136.9	326	172	154	53.4	66.1	43.9
80 - 84	931	447	484	212.6	253.5	185.0	414	188	226	94.5	106.6	86.4
85 +	991	408	583	242.4	268.4	227.1	624	249	375	152.7	163.8	146.1
Total/Crude	9,918	5,127	4,791	36.2	39.5	33.3	3,249	1,659	1,590	11.9	12.8	11.1

(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.
 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, Invasive Colon and Rectum Cancer (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 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	3	1	2	0.4	0.2	0.5	0	0	0	0.0	0.0	0.0
15 - 19	3	1	2	0.3	0.2	0.4	1	1	0	0.1	0.2	0.0
20 - 24	6	6	0	0.6	1.1	0.0	2	2	0	0.2	0.4	0.0
25 - 29	16	9	7	1.8	2.0	1.6	5	3	2	0.6	0.7	0.5
30 - 34	44	25	19	5.5	6.1	4.8	10	6	4	1.2	1.5	1.0
35 - 39	68	33	35	9.2	9.0	9.5	17	9	8	2.3	2.4	2.2
40 - 44	137	65	72	17.0	16.2	17.8	41	23	18	5.1	5.7	4.5
45 - 49	302	171	131	34.7	39.6	29.9	122	74	48	14.0	17.2	11.0
50 - 54	601	320	281	67.6	72.9	62.5	184	97	87	20.7	22.1	19.4
55 - 59	640	351	289	85.0	96.0	74.6	224	123	101	29.8	33.7	26.1
60 - 64	770	413	357	131.0	150.4	113.9	267	136	131	45.4	49.5	41.8
65 - 69	705	370	335	170.1	198.8	146.8	276	164	112	66.6	88.1	49.1
70 - 74	676	340	336	220.2	253.2	194.5	270	141	129	87.9	105.0	74.7
75 - 79	570	265	305	253.8	275.8	237.3	283	143	140	126.0	148.8	108.9
80 - 84	389	200	189	270.1	361.6	213.0	202	98	104	140.2	177.2	117.2
85 +	420	150	270	298.0	336.7	280.1	319	117	202	226.4	262.6	209.6
Total/Crude	5,350	2,720	2,630	44.7	46.0	43.5	2,223	1,137	1,086	18.6	19.2	18.0
HISPANIC												
00 - 04	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
05 - 09	3	1	2	0.1	0.0	0.1	0	0	0	0.0	0.0	0.0
10 - 14	7	4	3	0.1	0.1	0.1	1	1	0	0.0	0.0	0.0
15 - 19	19	10	9	0.3	0.3	0.3	2	2	0	0.0	0.1	0.0
20 - 24	47	30	17	0.7	0.9	0.6	11	9	2	0.2	0.3	0.1
25 - 29	118	61	57	2.0	2.0	2.0	26	18	8	0.4	0.6	0.3
30 - 34	226	128	98	4.0	4.4	3.6	55	32	23	1.0	1.1	0.8
35 - 39	393	214	179	7.3	7.9	6.8	84	46	38	1.6	1.7	1.4
40 - 44	646	334	312	12.7	12.9	12.4	163	91	72	3.2	3.5	2.9
45 - 49	1,015	544	471	22.5	23.7	21.2	268	155	113	5.9	6.8	5.1
50 - 54	1,740	950	790	45.9	50.4	41.4	352	203	149	9.3	10.8	7.8
55 - 59	1,758	954	804	59.6	66.8	52.9	540	315	225	18.3	22.0	14.8
60 - 64	1,785	1,036	749	83.7	103.0	66.5	546	326	220	25.6	32.4	19.5
65 - 69	1,717	992	725	116.5	148.3	90.1	508	293	215	34.5	43.8	26.7
70 - 74	1,413	783	630	137.4	175.2	108.4	516	300	216	50.2	67.1	37.2
75 - 79	1,229	645	584	164.2	205.7	134.2	521	301	220	69.6	96.0	50.6
80 - 84	1,109	520	589	207.7	242.5	184.3	550	298	252	103.0	139.0	78.9
85 +	1,017	457	560	219.8	270.1	190.8	712	316	396	153.9	186.8	134.9
Total/Crude	14,243	7,664	6,579	19.6	20.9	18.3	4,855	2,706	2,149	6.7	7.4	6.0

(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.
 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, Invasive Colon and Rectum Cancer (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	10	3	7	0.3	0.2	0.4	0	0	0	0.0	0.0	0.0
15 - 19	24	13	11	0.6	0.6	0.5	0	0	0	0.0	0.0	0.0
20 - 24	61	34	27	1.3	1.3	1.2	10	5	5	0.2	0.2	0.2
25 - 29	116	69	47	2.3	2.6	1.9	22	13	9	0.4	0.5	0.4
30 - 34	258	128	130	5.4	5.2	5.6	50	24	26	1.0	1.0	1.1
35 - 39	444	234	210	10.1	10.3	9.8	92	60	32	2.1	2.6	1.5
40 - 44	848	439	409	16.9	17.1	16.7	178	94	84	3.5	3.7	3.4
45 - 49	1,768	924	844	31.2	32.1	30.3	404	215	189	7.1	7.5	6.8
50 - 54	3,426	1,934	1,492	53.6	59.9	47.1	804	438	366	12.6	13.6	11.6
55 - 59	3,749	2,176	1,573	60.7	70.8	50.7	1,084	635	449	17.6	20.7	14.5
60 - 64	4,496	2,603	1,893	81.2	95.8	67.1	1,420	824	596	25.6	30.3	21.1
65 - 69	5,051	2,922	2,129	114.4	137.1	93.2	1,570	919	651	35.6	43.1	28.5
70 - 74	4,974	2,704	2,270	157.2	182.1	135.3	1,618	921	697	51.2	62.0	41.5
75 - 79	4,802	2,477	2,325	199.7	227.2	176.9	1,913	1,032	881	79.6	94.7	67.0
80 - 84	4,840	2,258	2,582	248.9	272.6	231.3	2,182	1,054	1,128	112.2	127.3	101.1
85 +	6,406	2,464	3,942	288.4	315.0	273.9	4,100	1,611	2,489	184.6	206.0	173.0
Total/Crude	41,273	21,382	19,891	53.4	55.5	51.3	15,447	7,845	7,602	20.0	20.4	19.6

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.

Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2014, In Situ Colon and Rectum Cancer

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	Total	Male	Female
ALL RACES						
1988	1,086	628	458	4.6	6.2	3.4
1989	1,136	645	491	4.7	6.2	3.6
1990	1,087	625	462	4.5	6.1	3.3
1991	1,051	611	440	4.2	5.7	3.2
1992	1,083	629	454	4.3	5.7	3.2
1993	959	525	434	3.7	4.7	3.0
1994	876	480	396	3.4	4.3	2.7
1995	956	579	377	3.6	5.1	2.5
1996	851	473	378	3.2	4.1	2.5
1997	800	465	335	2.9	3.9	2.2
1998	866	500	366	3.1	4.1	2.3
1999	887	499	388	3.1	3.9	2.4
2000	868	473	395	2.9	3.7	2.4
2001	797	449	348	2.6	3.4	2.1
2002	798	441	357	2.6	3.2	2.1
2003	775	451	324	2.5	3.2	1.8
2004	798	447	351	2.5	3.1	2.0
2005	752	447	305	2.3	3.1	1.7
2006	752	420	332	2.3	2.8	1.8
2007	798	433	365	2.3	2.8	2.0
2008	733	438	295	2.1	2.7	1.6
2009	664	353	311	1.8	2.1	1.6
2010	613	375	238	1.7	2.2	1.2
2011	541	332	209	1.4	1.9	1.0
2012	581	353	228	1.5	1.9	1.1
2013	577	351	226	1.4	1.9	1.0
2014	490	271	219	1.2	1.4	1.0
ASIAN/PACIFIC ISLANDER						
1988	40	23	17	2.4	3.0	1.8
1989	55	30	25	3.4	4.2	2.9
1990	41	22	19	2.5	3.1	2.1
1991	54	29	25	3.1	3.6	2.7
1992	63	36	27	3.0	3.8	2.3
1993	54	24	30	2.4	2.4	2.6
1994	52	35	17	2.3	3.4	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	64	40	24	2.4	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	86	47	39	2.5	3.2	2.0
2002	81	47	34	2.2	3.1	1.6
2003	83	39	44	2.2	2.4	2.0
2004	88	46	42	2.2	2.7	1.9
2005	92	51	41	2.2	2.9	1.7
2006	89	42	47	2.0	2.2	1.9
2007	93	50	43	2.1	2.5	1.7
2008	90	49	41	1.9	2.3	1.5
2009	87	37	50	1.7	1.7	1.8
2010	81	47	34	1.5	2.0	1.1
2011	76	43	33	1.4	1.8	1.1
2012	80	41	39	1.3	1.5	1.2
2013	73	35	38	1.2	1.3	1.1
2014	80	46	34	1.2	1.7	0.9

(Table Continues)

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

Source: California Cancer Registry (November 2016).

Note: Rates based on fewer than 15 cases are not shown.

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, 1988-2014, 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	74	40	34	5.6	7.1	4.4
1990	82	46	36	6.2	8.2	4.7
1991	64	45	19	4.6	7.0	2.6
1992	53	34	19	3.8	5.7	2.4
1993	72	32	40	5.1	5.2	5.0
1994	66	33	33	4.7	5.4	4.1
1995	66	41	25	4.7	7.0	3.0
1996	68	35	33	4.6	5.3	3.9
1997	75	35	40	5.0	5.6	4.6
1998	76	36	40	4.7	5.1	4.5
1999	89	43	46	5.5	5.8	5.1
2000	72	41	31	4.4	5.6	3.4
2001	67	37	30	4.0	5.2	3.1
2002	74	35	39	4.4	4.8	4.0
2003	71	40	31	3.9	5.0	3.1
2004	58	32	26	3.3	4.2	2.6
2005	49	34	15	2.6	4.3	1.4
2006	78	31	47	4.3	3.7	4.6
2007	66	30	36	3.4	3.5	3.4
2008	70	47	23	3.4	4.9	2.1
2009	63	34	29	2.8	3.5	2.3
2010	54	43	11	2.4	4.3	-
2011	65	45	20	2.9	4.8	1.5
2012	51	35	16	2.3	3.6	1.3
2013	62	39	23	2.6	3.9	1.7
2014	46	24	22	2.0	2.3	1.7
HISPANIC						
1988	79	41	38	2.6	3.1	2.3
1989	75	43	32	2.4	3.3	1.7
1990	81	47	34	2.8	3.7	2.0
1991	70	44	26	2.2	3.1	1.5
1992	86	44	42	2.7	2.9	2.5
1993	80	39	41	2.2	2.5	2.0
1994	70	45	25	2.0	3.0	1.3
1995	90	41	49	2.5	2.7	2.4
1996	82	50	32	2.2	3.3	1.5
1997	75	43	32	1.8	2.5	1.4
1998	87	54	33	2.1	3.1	1.4
1999	111	72	39	2.6	3.6	1.7
2000	99	46	53	2.1	2.3	2.0
2001	102	54	48	2.3	2.8	1.9
2002	106	48	58	2.1	2.2	2.0
2003	99	54	45	1.9	2.5	1.5
2004	111	61	50	2.1	2.7	1.7
2005	90	56	34	1.6	2.3	1.0
2006	99	56	43	1.6	2.0	1.2
2007	136	83	53	2.0	2.8	1.4
2008	102	59	43	1.5	2.0	1.2
2009	113	60	53	1.7	2.0	1.4
2010	111	61	50	1.5	1.9	1.1
2011	91	53	38	1.1	1.4	0.8
2012	101	59	42	1.2	1.5	0.9
2013	118	69	49	1.3	1.7	1.0
2014	94	49	45	1.0	1.2	0.8

(Table Continues)

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

Source: California Cancer Registry (November 2016).

Note: Rates based on fewer than 15 cases are not shown.

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, 1988-2014, 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	896	528	368	5.0	6.9	3.6
1989	918	525	393	5.0	6.7	3.8
1990	862	497	365	4.7	6.4	3.5
1991	843	480	363	4.5	6.0	3.5
1992	851	497	354	4.6	6.2	3.3
1993	716	410	306	3.8	5.1	2.8
1994	660	354	306	3.5	4.3	2.8
1995	715	439	276	3.8	5.3	2.6
1996	608	335	273	3.2	4.1	2.5
1997	568	339	229	3.0	4.0	2.1
1998	621	362	259	3.2	4.2	2.4
1999	591	325	266	3.0	3.7	2.4
2000	584	327	257	2.9	3.7	2.3
2001	520	297	223	2.6	3.3	2.0
2002	511	292	219	2.6	3.2	2.0
2003	504	307	197	2.5	3.3	1.8
2004	515	290	225	2.5	3.1	2.0
2005	498	291	207	2.4	3.2	1.8
2006	465	278	187	2.3	3.0	1.7
2007	469	250	219	2.3	2.6	2.0
2008	440	268	172	2.1	2.7	1.5
2009	374	202	172	1.8	2.1	1.5
2010	336	205	131	1.6	2.1	1.2
2011	286	175	111	1.3	1.7	0.9
2012	328	201	127	1.5	1.9	1.1
2013	303	191	112	1.4	1.8	0.9
2014	257	146	111	1.2	1.4	0.9

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

Source: California Cancer Registry (November 2016).

Note: Rates based on fewer than 15 cases are not shown.

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, 2010-2014, In Situ Colon and Rectum Cancer

Age at Diagnosis or Death	Incidence					
	New Cases 2010-2014			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	3	2	1	0.0	0.0	0.0
25 - 29	12	6	6	0.1	0.1	0.1
30 - 34	12	6	6	0.1	0.1	0.1
35 - 39	25	13	12	0.2	0.2	0.2
40 - 44	42	19	23	0.3	0.3	0.4
45 - 49	105	54	51	0.8	0.8	0.8
50 - 54	339	216	123	2.6	3.3	1.9
55 - 59	335	201	134	2.9	3.5	2.2
60 - 64	385	233	152	3.9	5.0	3.0
65 - 69	447	281	166	6.0	8.0	4.2
70 - 74	390	251	139	7.3	10.3	4.8
75 - 79	299	188	111	7.5	10.6	5.0
80 - 84	216	120	96	7.0	9.4	5.4
85 +	190	90	100	5.9	7.8	4.8
Total/Crude	2,802	1,682	1,120	1.5	1.8	1.2
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	0.1	0.1	0.0
30 - 34	0	0	0	0.0	0.0	0.0
35 - 39	2	1	1	0.1	0.1	0.1
40 - 44	5	2	3	0.2	0.2	0.3
45 - 49	19	12	7	1.0	1.3	0.7
50 - 54	47	26	21	2.4	2.9	2.0
55 - 59	43	25	18	2.4	3.1	1.9
60 - 64	65	29	36	4.3	4.3	4.3
65 - 69	56	35	21	5.2	7.2	3.5
70 - 74	56	34	22	7.0	9.5	4.9
75 - 79	43	24	19	7.0	9.2	5.4
80 - 84	29	13	16	6.6	7.4	6.1
85 +	23	9	14	5.6	5.9	5.5
Total/Crude	390	212	178	1.4	1.6	1.2

(Table Continues)

Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2010-2014, In Situ Colon and Rectum Cancer (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2010-2014			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	1	1	0	0.1	0.2	0.0
35 - 39	3	1	2	0.4	0.3	0.5
40 - 44	3	1	2	0.4	0.3	0.5
45 - 49	6	2	4	0.7	0.5	0.9
50 - 54	37	26	11	4.2	5.9	2.5
55 - 59	43	26	17	5.7	7.1	4.4
60 - 64	30	20	10	5.1	7.3	3.2
65 - 69	47	32	15	11.3	17.2	6.6
70 - 74	48	36	12	15.6	26.8	7.0
75 - 79	29	22	7	12.9	22.9	5.5
80 - 84	18	12	6	12.5	21.7	6.8
85 +	11	5	6	7.8	11.2	6.2
Total/Crude	278	186	92	2.3	3.2	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	1	1	0.0	0.0	0.0
25 - 29	5	2	3	0.1	0.1	0.1
30 - 34	6	1	5	0.1	0.0	0.2
35 - 39	10	5	5	0.2	0.2	0.2
40 - 44	12	5	7	0.2	0.2	0.3
45 - 49	30	13	17	0.7	0.6	0.8
50 - 54	78	51	27	2.1	2.7	1.4
55 - 59	62	30	32	2.1	2.1	2.1
60 - 64	60	39	21	2.8	3.9	1.9
65 - 69	77	40	37	5.2	6.0	4.6
70 - 74	61	41	20	5.9	9.2	3.4
75 - 79	51	27	24	6.8	8.6	5.5
80 - 84	34	23	11	6.4	10.7	3.4
85 +	27	13	14	5.8	7.7	4.8
Total/Crude	515	291	224	0.7	0.8	0.6

(Table Continues)

Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2010-2014, In Situ Colon and Rectum Cancer (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 2010-2014			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	0	0	0	0.0	0.0	0.0
25 - 29	5	2	3	0.1	0.1	0.1
30 - 34	5	4	1	0.1	0.2	0.0
35 - 39	9	5	4	0.2	0.2	0.2
40 - 44	21	10	11	0.4	0.4	0.5
45 - 49	46	24	22	0.8	0.8	0.8
50 - 54	157	101	56	2.5	3.1	1.8
55 - 59	169	109	60	2.7	3.5	1.9
60 - 64	210	131	79	3.8	4.8	2.8
65 - 69	251	162	89	5.7	7.6	3.9
70 - 74	213	131	82	6.7	8.8	4.9
75 - 79	170	110	60	7.1	10.1	4.6
80 - 84	130	69	61	6.7	8.3	5.5
85 +	124	60	64	5.6	7.7	4.5
Total/Crude	1,510	918	592	2.0	2.4	1.5

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

Source: California Cancer Registry (November 2016).

Note: 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, 1994-2014, 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	3,009	11.6	3,752	14.6	2,822	10.9	2,188	8.4	1,220	4.8
1995	3,004	11.4	3,604	13.7	2,887	10.9	2,226	8.5	1,153	4.5
1996	3,146	11.8	3,735	14.0	2,934	10.9	2,269	8.4	1,306	5.0
1997	3,219	11.7	3,836	14.1	2,986	10.9	2,325	8.4	1,412	5.2
1998	3,466	12.4	3,949	14.2	3,176	11.3	2,434	8.6	1,159	4.2
1999	3,440	12.0	3,890	13.6	3,145	10.9	2,420	8.4	1,332	4.7
2000	3,418	11.6	3,903	13.4	3,171	10.8	2,404	8.1	1,284	4.4
2001	3,457	11.6	3,848	12.9	3,222	10.7	2,418	8.0	1,281	4.3
2002	3,379	11.1	3,722	12.2	3,207	10.4	2,514	8.1	1,343	4.4
2003	3,484	11.2	3,746	12.1	3,251	10.3	2,549	8.1	1,338	4.3
2004	3,062	9.6	3,394	10.7	3,138	9.8	2,690	8.4	1,415	4.4
2005	3,200	9.8	3,499	10.8	3,209	9.8	2,689	8.2	1,427	4.3
2006	3,206	9.8	3,458	10.6	3,255	9.7	2,681	8.0	1,471	4.3
2007	3,354	9.9	3,496	10.4	3,390	10.0	2,631	7.7	1,529	4.4
2008	3,446	10.0	3,552	10.3	3,466	9.9	2,721	7.7	1,514	4.3
2009	3,410	9.6	3,336	9.5	3,406	9.5	2,702	7.5	1,563	4.3
2010	3,453	9.4	3,313	9.1	3,466	9.4	2,682	7.2	1,172	3.2
2011	3,365	8.9	3,201	8.6	3,466	9.2	2,761	7.2	1,009	2.6
2012	3,279	8.5	3,307	8.6	3,505	9.0	2,684	6.9	970	2.5
2013	3,207	8.0	3,200	8.1	3,456	8.7	2,738	6.8	1,060	2.7
2014	3,363	8.2	3,241	8.0	3,579	8.7	2,811	6.9	0	-
BOTH SEXES COMBINED, ASIAN/PACIFIC ISLANDER										
1994	205	9.5	264	12.1	220	9.5	171	7.6	110	5.3
1995	239	10.0	269	11.6	282	11.8	166	7.1	108	5.1
1996	245	9.4	304	12.4	259	10.5	174	6.9	96	4.1
1997	274	10.6	280	10.7	290	10.6	194	7.2	137	5.7
1998	284	10.0	317	11.5	308	10.3	210	7.3	106	4.0
1999	303	10.1	334	11.5	328	10.9	205	6.6	101	3.5
2000	295	9.2	355	11.4	355	11.2	222	6.7	122	4.1
2001	336	10.1	350	10.7	416	12.5	240	7.0	122	3.8
2002	359	10.3	362	10.2	416	11.6	271	7.6	135	3.9
2003	373	10.1	340	9.3	344	9.1	260	7.0	130	3.5
2004	298	7.8	351	9.1	400	10.1	298	7.6	172	4.5
2005	334	8.2	397	9.7	427	10.3	296	7.0	173	4.2
2006	370	8.7	407	9.8	460	10.5	298	6.8	189	4.4
2007	363	8.0	408	9.2	458	10.1	326	7.1	229	5.1
2008	373	7.9	391	8.4	479	9.9	344	7.1	226	4.7
2009	446	9.0	384	7.8	479	9.5	343	6.7	212	4.2
2010	443	8.5	409	8.1	457	8.9	352	6.7	176	3.5
2011	432	7.9	406	7.6	557	10.1	339	6.2	153	2.9
2012	492	8.5	427	7.6	521	9.0	309	5.4	145	2.6
2013	454	7.5	399	6.6	512	8.4	414	6.8	129	2.2
2014	481	7.5	407	6.5	548	8.5	417	6.5	0	-

(Table Continues)

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	187	13.7	223	15.8	182	12.9	173	11.9	120	8.8
1995	188	13.2	213	15.1	200	13.9	172	12.0	118	8.5
1996	192	13.0	204	14.6	186	12.4	188	12.7	119	8.4
1997	172	11.3	236	15.7	198	12.8	188	12.0	126	8.4
1998	200	13.0	244	16.2	229	14.7	212	13.5	98	6.9
1999	192	12.2	267	17.3	200	12.5	208	12.8	131	8.5
2000	191	11.8	226	14.5	198	12.1	213	13.0	109	6.8
2001	204	12.3	210	12.8	210	12.4	226	13.4	117	7.1
2002	182	10.7	225	13.6	218	12.6	210	12.0	109	6.6
2003	204	11.8	238	13.9	243	13.6	230	12.3	130	7.8
2004	196	11.1	238	13.6	229	12.5	276	15.3	103	5.8
2005	210	11.8	217	11.8	259	14.1	262	13.8	132	7.5
2006	214	11.5	237	12.9	258	13.4	223	11.6	138	7.5
2007	204	10.7	237	12.7	251	12.7	240	12.4	128	6.6
2008	240	12.3	253	13.3	246	12.2	267	13.3	127	6.4
2009	251	12.4	215	10.6	247	12.0	259	12.5	157	7.5
2010	235	10.9	213	10.2	265	12.7	252	11.5	98	4.7
2011	266	12.1	226	10.5	215	9.8	238	10.8	89	4.5
2012	222	9.9	242	11.1	226	10.0	234	10.5	90	4.3
2013	254	10.8	215	9.4	248	10.7	230	9.7	86	4.1
2014	222	9.2	190	8.1	253	10.8	229	9.8	0	-
BOTH SEXES COMBINED, HISPANIC										
1994	234	7.0	357	11.5	277	8.0	222	6.2	110	3.5
1995	257	7.4	349	10.1	292	8.0	229	6.4	99	2.8
1996	267	7.7	383	10.8	303	8.2	227	6.2	148	4.1
1997	278	7.5	376	9.9	312	7.5	237	5.8	110	3.0
1998	342	8.8	454	11.8	390	9.5	278	6.9	127	3.2
1999	340	8.4	422	10.4	373	8.5	333	7.6	163	4.1
2000	388	8.9	442	10.4	372	8.1	327	7.0	152	3.7
2001	379	8.3	465	10.2	402	8.3	324	6.5	153	3.4
2002	414	8.3	453	9.4	421	7.9	360	6.7	205	4.4
2003	398	7.7	523	10.2	469	8.4	389	6.7	195	3.8
2004	438	8.2	498	9.2	469	8.1	367	6.2	257	4.9
2005	419	7.4	526	9.1	497	8.0	409	6.5	266	4.6
2006	428	7.2	551	9.3	500	7.7	473	7.4	252	4.3
2007	478	7.6	520	7.9	568	8.2	440	6.4	300	4.4
2008	554	8.3	553	8.4	633	9.0	453	6.3	276	3.9
2009	507	7.3	588	8.4	593	8.0	493	6.3	324	4.5
2010	585	7.6	618	8.0	656	8.3	472	5.9	222	3.2
2011	605	7.4	574	7.2	699	8.2	588	6.9	196	2.5
2012	578	6.6	662	8.0	699	7.8	606	6.8	182	2.2
2013	596	6.5	664	7.6	710	7.6	588	6.2	233	2.6
2014	669	6.8	691	7.4	769	7.8	618	6.2	0	-

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	2,352	12.4	2,884	15.2	2,131	11.3	1,617	8.6	847	4.6
1995	2,293	12.0	2,756	14.4	2,101	11.1	1,653	8.8	802	4.2
1996	2,411	12.5	2,827	14.7	2,173	11.4	1,675	8.8	912	4.8
1997	2,451	12.6	2,931	15.0	2,166	11.2	1,701	8.9	1,014	5.2
1998	2,601	13.2	2,910	14.8	2,236	11.5	1,724	8.9	797	4.1
1999	2,559	12.9	2,842	14.2	2,221	11.3	1,661	8.5	892	4.4
2000	2,504	12.5	2,856	14.2	2,232	11.2	1,627	8.2	870	4.2
2001	2,490	12.3	2,794	13.7	2,165	10.8	1,612	8.0	863	4.2
2002	2,387	11.7	2,659	13.0	2,128	10.5	1,660	8.2	864	4.2
2003	2,467	12.0	2,619	12.7	2,180	10.7	1,654	8.1	836	4.0
2004	2,095	10.2	2,295	11.1	2,011	9.8	1,732	8.5	848	4.0
2005	2,193	10.6	2,340	11.2	2,010	9.8	1,692	8.3	820	3.8
2006	2,146	10.4	2,240	10.9	2,016	9.9	1,664	8.1	845	4.0
2007	2,254	10.8	2,297	11.0	2,089	10.2	1,613	7.8	813	3.8
2008	2,230	10.6	2,333	11.0	2,076	9.9	1,627	7.9	817	3.8
2009	2,147	10.2	2,120	10.0	2,066	9.8	1,585	7.6	824	3.7
2010	2,116	9.9	2,039	9.5	2,072	9.7	1,590	7.5	603	2.6
2011	1,986	9.2	1,963	9.0	1,960	9.3	1,577	7.3	526	2.3
2012	1,922	8.8	1,936	8.8	2,025	9.4	1,519	7.0	491	2.1
2013	1,837	8.3	1,888	8.4	1,936	8.9	1,480	6.9	555	2.4
2014	1,932	8.7	1,916	8.5	1,968	9.0	1,506	7.0	0	-

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	1,645	14.9	1,896	17.4	1,422	12.7	1,184	10.5	611	5.9
1995	1,608	14.1	1,799	16.2	1,464	12.8	1,200	10.7	561	5.3
1996	1,691	14.7	1,833	16.2	1,427	12.3	1,180	10.1	650	6.0
1997	1,733	14.7	1,906	16.5	1,464	12.2	1,241	10.3	700	6.3
1998	1,886	15.6	1,938	16.3	1,579	12.8	1,293	10.4	536	4.7
1999	1,818	14.6	1,896	15.6	1,605	12.8	1,233	9.7	630	5.4
2000	1,838	14.4	1,938	15.4	1,546	12.0	1,253	9.6	629	5.2
2001	1,854	14.4	1,913	15.0	1,656	12.5	1,242	9.3	608	4.8
2002	1,834	13.8	1,834	14.0	1,651	12.2	1,323	9.6	640	4.9
2003	1,846	13.5	1,874	13.9	1,655	11.9	1,316	9.4	640	4.8
2004	1,625	11.6	1,694	12.3	1,557	10.9	1,410	9.8	689	5.0
2005	1,674	11.6	1,744	12.4	1,626	11.0	1,434	9.7	654	4.6
2006	1,721	11.9	1,742	12.2	1,599	10.7	1,408	9.3	725	4.9
2007	1,808	12.1	1,778	12.0	1,687	11.0	1,377	8.9	759	5.0
2008	1,835	11.9	1,766	11.6	1,774	11.2	1,423	9.0	764	4.9
2009	1,811	11.4	1,721	11.0	1,748	10.7	1,445	8.9	786	4.9
2010	1,819	10.9	1,649	10.3	1,772	10.6	1,445	8.5	563	3.5
2011	1,793	10.4	1,627	9.8	1,756	10.2	1,498	8.6	509	3.1
2012	1,697	9.6	1,683	9.7	1,831	10.2	1,444	8.1	456	2.7
2013	1,627	8.9	1,634	9.1	1,833	9.9	1,479	8.0	494	2.8
2014	1,783	9.4	1,706	9.2	1,881	9.9	1,545	8.2	0	-
MALE, ASIAN/PACIFIC ISLANDER										
1994	117	12.3	140	14.5	110	10.3	104	9.9	55	5.8
1995	140	13.1	147	14.3	145	13.9	90	8.6	60	5.9
1996	127	11.2	156	14.4	130	11.6	96	8.5	53	4.9
1997	147	12.9	155	13.6	164	13.9	108	9.4	78	7.4
1998	148	11.7	168	13.9	152	11.3	114	8.9	46	3.8
1999	154	11.6	167	13.0	166	12.5	105	7.8	55	4.6
2000	169	12.2	175	12.4	180	13.6	101	6.9	70	5.4
2001	175	12.2	180	12.5	195	13.5	125	8.1	60	4.1
2002	188	12.3	172	11.1	219	13.7	148	9.3	81	5.2
2003	203	12.8	184	11.5	177	10.8	132	8.2	71	4.5
2004	157	9.4	166	9.9	173	9.8	157	9.4	91	5.5
2005	154	8.7	200	11.3	198	10.9	143	7.5	77	4.3
2006	197	10.7	218	12.1	208	10.7	164	8.5	109	5.8
2007	201	10.0	208	10.7	214	10.8	165	8.4	110	5.6
2008	200	9.6	193	9.6	234	10.8	164	7.6	107	5.0
2009	222	10.3	192	9.0	246	11.0	188	8.4	104	4.6
2010	222	9.8	201	9.2	214	9.6	183	7.9	91	4.0
2011	229	9.7	216	9.5	274	11.3	174	7.1	72	3.2
2012	242	9.5	207	8.4	274	10.7	165	6.6	72	3.1
2013	244	9.1	201	7.5	264	9.8	236	8.6	66	2.7
2014	261	9.1	219	7.9	290	10.2	212	7.5	0	-

(Table Continues)

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	79	14.5	119	19.4	85	14.4	95	16.3	62	11.0
1995	97	16.7	95	16.0	99	16.2	93	15.5	69	11.4
1996	98	15.3	103	17.4	81	13.4	82	12.9	66	10.9
1997	80	12.4	113	16.8	96	14.2	99	14.7	60	8.7
1998	103	16.3	124	20.4	110	17.4	110	16.2	47	8.4
1999	94	13.3	104	16.4	95	14.6	114	16.8	65	10.0
2000	95	14.0	108	16.4	86	12.6	105	15.6	40	5.6
2001	109	15.6	99	13.6	94	12.9	95	12.2	62	8.9
2002	95	13.3	104	15.9	108	14.8	105	13.6	46	6.8
2003	105	13.6	110	14.9	124	15.6	109	13.1	59	9.6
2004	106	14.0	123	16.2	116	14.1	134	17.1	49	7.2
2005	106	14.1	106	13.4	134	16.0	130	15.7	63	8.1
2006	108	13.6	110	13.6	126	14.4	115	13.5	60	7.2
2007	103	13.0	125	15.3	126	13.4	103	12.6	57	6.8
2008	134	15.7	136	16.4	119	13.9	141	15.4	57	6.3
2009	124	14.1	110	12.3	120	13.4	128	13.7	68	7.8
2010	130	14.0	99	11.4	130	14.0	127	12.3	46	4.8
2011	143	14.8	116	12.2	116	12.0	122	13.0	42	4.7
2012	109	11.2	124	12.9	111	10.8	131	13.6	37	4.2
2013	116	10.6	118	11.8	130	12.4	118	10.7	41	4.5
2014	99	9.0	108	10.8	126	11.6	120	10.9	0	-
MALE, HISPANIC										
1994	134	9.6	188	14.9	134	9.7	123	8.0	52	3.7
1995	149	10.1	184	12.8	153	9.5	122	8.0	50	3.1
1996	137	9.3	202	12.5	161	10.0	129	8.3	80	5.4
1997	153	9.1	201	12.2	155	8.1	137	7.7	54	3.5
1998	197	11.5	239	14.5	205	11.5	150	8.2	64	3.9
1999	186	10.7	222	12.6	180	9.5	168	8.9	85	5.3
2000	217	11.6	229	12.7	201	9.7	169	8.5	84	4.5
2001	200	10.0	258	13.1	226	10.5	183	8.5	69	3.7
2002	229	10.3	251	11.4	236	10.2	181	7.6	99	5.0
2003	208	9.3	275	12.5	260	10.3	211	8.2	99	4.1
2004	239	10.6	277	11.4	248	9.5	204	7.9	126	5.7
2005	232	9.6	286	11.0	275	9.7	242	8.8	131	4.9
2006	225	8.9	309	12.3	247	8.7	256	9.1	137	5.2
2007	274	10.1	275	9.5	296	9.8	231	7.3	146	4.8
2008	324	10.9	311	10.4	357	11.5	260	8.3	164	5.2
2009	276	9.2	322	10.2	338	10.2	287	8.5	171	5.4
2010	296	8.8	341	10.0	337	9.5	263	7.3	111	3.7
2011	326	9.1	298	8.6	366	9.5	357	9.1	101	2.9
2012	306	7.9	359	9.7	357	8.6	357	9.0	91	2.5
2013	304	7.3	361	9.3	401	9.4	335	7.9	103	2.5
2014	355	8.1	379	8.7	397	8.6	355	8.0	0	-

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	1,300	16.1	1,439	18.1	1,089	13.5	859	10.6	424	5.7
1995	1,210	14.7	1,365	17.0	1,060	13.0	891	11.1	369	4.9
1996	1,313	15.9	1,366	16.9	1,050	12.8	870	10.6	435	5.7
1997	1,332	15.9	1,427	17.5	1,039	12.4	895	10.6	493	6.3
1998	1,414	16.7	1,395	16.7	1,105	13.0	911	10.7	369	4.6
1999	1,358	15.7	1,389	16.4	1,153	13.4	844	9.8	405	5.0
2000	1,337	15.3	1,420	16.5	1,074	12.3	873	10.0	414	5.0
2001	1,339	15.4	1,362	15.7	1,123	12.7	828	9.4	402	4.7
2002	1,296	14.5	1,295	14.7	1,074	12.1	880	9.8	396	4.6
2003	1,309	14.5	1,293	14.5	1,088	12.1	853	9.4	388	4.4
2004	1,105	12.1	1,124	12.5	1,005	11.0	905	9.9	405	4.6
2005	1,152	12.4	1,142	12.6	1,011	11.0	901	9.7	362	4.0
2006	1,162	12.6	1,093	12.1	1,008	10.9	860	9.2	399	4.3
2007	1,202	12.8	1,150	12.4	1,038	11.2	873	9.2	415	4.5
2008	1,145	12.0	1,120	11.9	1,048	11.1	836	8.8	400	4.3
2009	1,156	12.0	1,082	11.5	1,031	10.7	828	8.6	420	4.3
2010	1,137	11.5	995	10.4	1,083	11.0	864	8.8	275	2.8
2011	1,059	10.6	979	10.0	983	10.0	831	8.3	273	2.8
2012	1,003	9.9	976	9.8	1,069	10.6	781	7.7	221	2.2
2013	928	9.0	932	9.2	1,008	10.0	777	7.7	252	2.5
2014	1,037	10.0	980	9.4	1,046	10.3	841	8.2	0	-

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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	1,364	9.2	1,856	12.5	1,400	9.5	1,004	6.8	609	4.1
1995	1,396	9.3	1,805	11.9	1,423	9.5	1,026	6.9	592	3.9
1996	1,455	9.5	1,902	12.4	1,507	9.9	1,089	7.1	656	4.2
1997	1,486	9.5	1,930	12.3	1,522	9.8	1,084	7.0	712	4.5
1998	1,580	10.0	2,011	12.6	1,597	10.1	1,141	7.2	623	3.9
1999	1,622	10.0	1,994	12.2	1,540	9.5	1,187	7.3	702	4.2
2000	1,580	9.5	1,965	11.8	1,625	9.8	1,151	7.0	655	3.8
2001	1,603	9.5	1,935	11.3	1,566	9.2	1,176	7.0	673	3.9
2002	1,545	9.0	1,888	10.9	1,556	9.0	1,191	6.9	703	3.9
2003	1,638	9.3	1,872	10.6	1,596	9.1	1,233	7.0	698	3.8
2004	1,437	8.1	1,700	9.5	1,581	8.9	1,280	7.2	726	4.0
2005	1,526	8.4	1,755	9.6	1,583	8.7	1,255	6.9	773	4.1
2006	1,485	8.1	1,716	9.3	1,656	9.0	1,273	6.9	746	3.9
2007	1,546	8.3	1,718	9.1	1,703	9.1	1,254	6.7	770	3.9
2008	1,611	8.5	1,786	9.3	1,692	8.8	1,298	6.7	750	3.8
2009	1,599	8.2	1,615	8.3	1,658	8.5	1,257	6.4	777	3.8
2010	1,634	8.2	1,664	8.3	1,694	8.4	1,237	6.1	609	2.9
2011	1,572	7.7	1,574	7.6	1,710	8.4	1,263	6.1	500	2.3
2012	1,582	7.5	1,624	7.7	1,674	8.0	1,240	5.9	514	2.3
2013	1,580	7.3	1,566	7.2	1,623	7.5	1,259	5.9	566	2.5
2014	1,580	7.2	1,535	7.0	1,698	7.7	1,266	5.8	0	-
FEMALE, ASIAN/PACIFIC ISLANDER										
1994	88	7.3	124	10.2	110	8.9	67	5.8	55	5.0
1995	99	7.6	122	9.6	137	10.3	76	6.0	48	4.4
1996	118	8.0	148	10.9	129	9.6	78	5.6	43	3.5
1997	127	8.8	125	8.4	126	8.1	86	5.4	59	4.3
1998	136	8.7	149	9.7	156	9.4	96	6.0	60	4.1
1999	149	8.9	167	10.4	162	9.7	100	5.7	46	2.8
2000	126	6.9	180	10.5	175	9.6	121	6.6	52	3.1
2001	161	8.5	170	9.2	221	11.7	115	6.0	62	3.6
2002	171	8.8	190	9.6	197	9.9	123	6.3	54	2.9
2003	170	8.1	156	7.6	167	7.9	128	6.1	59	2.8
2004	141	6.6	185	8.5	227	10.3	141	6.3	81	3.8
2005	180	7.8	197	8.4	229	9.8	153	6.6	96	4.2
2006	173	7.2	189	8.0	252	10.3	134	5.5	80	3.3
2007	162	6.3	200	7.9	244	9.5	161	6.2	119	4.7
2008	173	6.6	198	7.5	245	9.1	180	6.6	119	4.4
2009	224	8.0	192	7.0	233	8.4	155	5.5	108	3.8
2010	221	7.6	208	7.3	243	8.3	169	5.7	85	3.0
2011	203	6.6	190	6.3	283	9.2	165	5.4	81	2.7
2012	250	7.7	220	7.0	247	7.6	144	4.5	73	2.3
2013	210	6.2	198	5.8	248	7.3	178	5.3	63	1.9
2014	220	6.2	188	5.4	258	7.2	205	5.7	0	-

(Table Continues)

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Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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
FEMALE, NON-HISPANIC BLACK										
1994	108	13.4	104	13.0	97	12.0	78	9.3	58	7.1
1995	91	11.0	118	14.4	101	12.1	79	9.6	49	6.1
1996	94	11.2	101	12.4	105	12.1	106	12.4	53	6.5
1997	92	10.6	123	14.4	102	11.7	89	10.0	66	7.7
1998	97	10.9	120	13.7	119	13.1	102	11.5	51	6.0
1999	98	11.1	163	18.1	105	11.3	94	10.1	66	7.4
2000	96	10.3	118	13.0	112	11.9	108	11.4	69	7.3
2001	95	10.0	111	11.9	116	12.0	131	13.8	55	5.7
2002	87	8.9	121	12.5	110	11.1	105	10.7	63	6.4
2003	99	10.1	128	13.2	119	12.0	121	11.6	71	7.1
2004	90	9.0	115	11.5	113	11.1	142	14.0	54	5.2
2005	104	10.2	111	10.8	125	12.2	132	12.4	69	7.0
2006	106	10.0	127	12.3	132	12.5	108	10.1	78	7.3
2007	101	9.3	112	10.7	125	11.6	137	12.6	71	6.5
2008	106	9.7	117	11.0	127	11.2	126	11.4	70	6.4
2009	127	11.1	105	9.3	127	11.1	131	11.5	89	7.4
2010	105	8.8	114	9.7	135	11.7	125	10.8	52	4.3
2011	123	10.1	110	9.2	99	8.1	116	9.5	47	4.1
2012	113	8.9	118	9.8	115	9.3	103	8.3	53	4.4
2013	138	10.8	97	7.7	118	9.5	112	8.8	45	3.8
2014	123	9.4	82	6.1	127	10.1	109	8.6	0	-
FEMALE, HISPANIC										
1994	100	5.3	169	9.3	143	7.0	99	4.9	58	3.2
1995	108	5.4	165	8.3	139	6.8	107	5.3	49	2.6
1996	130	6.5	181	9.3	142	6.8	98	4.7	68	3.3
1997	125	6.2	175	8.3	157	7.0	100	4.4	56	2.6
1998	145	6.7	215	9.9	185	8.0	128	5.8	63	2.8
1999	154	6.7	200	8.8	193	7.8	165	6.7	78	3.4
2000	171	6.9	213	8.9	171	6.8	158	6.0	68	3.0
2001	179	7.0	207	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	248	8.5	209	6.8	178	5.6	96	3.4
2004	199	6.6	221	7.4	221	6.9	163	5.0	131	4.4
2005	187	5.8	240	7.5	222	6.7	167	4.7	135	4.3
2006	203	6.0	242	7.3	253	7.0	217	6.1	115	3.5
2007	204	5.7	245	6.7	272	7.1	209	5.6	154	4.1
2008	230	6.3	242	6.8	276	7.1	193	4.8	112	2.9
2009	231	5.9	266	7.0	255	6.3	206	4.7	153	3.8
2010	289	6.7	277	6.5	319	7.3	209	4.8	111	2.8
2011	279	6.2	276	6.2	333	7.2	231	5.0	95	2.2
2012	272	5.6	303	6.6	342	7.1	249	5.1	91	2.0
2013	292	5.8	303	6.4	309	6.1	253	4.9	130	2.7
2014	314	5.8	312	6.2	372	7.1	263	4.9	0	-

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

Source: California Cancer Registry (November 2016).

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. 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, 1994-2014, 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
FEMALE, NON-HISPANIC WHITE										
1994	1,052	9.6	1,445	13.0	1,042	9.7	758	7.1	423	3.7
1995	1,083	9.8	1,391	12.5	1,041	9.7	762	7.1	433	3.8
1996	1,098	10.0	1,461	13.0	1,123	10.4	805	7.5	477	4.1
1997	1,119	10.1	1,504	13.2	1,127	10.3	806	7.4	521	4.4
1998	1,187	10.6	1,515	13.3	1,131	10.2	813	7.4	428	3.7
1999	1,201	10.7	1,453	12.6	1,068	9.6	817	7.4	487	4.0
2000	1,167	10.3	1,436	12.3	1,158	10.2	754	6.8	456	3.7
2001	1,151	10.1	1,432	12.2	1,042	9.1	784	7.0	461	3.8
2002	1,091	9.6	1,364	11.5	1,054	9.2	780	6.9	468	3.8
2003	1,158	10.0	1,326	11.3	1,092	9.6	801	7.1	448	3.6
2004	990	8.6	1,171	9.9	1,006	8.8	827	7.3	443	3.6
2005	1,041	9.1	1,198	10.1	999	8.8	791	7.0	458	3.6
2006	984	8.6	1,147	9.8	1,008	9.0	804	7.1	446	3.6
2007	1,052	9.1	1,147	9.6	1,051	9.4	740	6.6	398	3.3
2008	1,085	9.6	1,213	10.2	1,028	8.8	791	7.0	417	3.4
2009	991	8.6	1,038	8.7	1,035	9.0	757	6.7	404	3.2
2010	979	8.6	1,044	8.8	989	8.6	726	6.3	328	2.5
2011	927	8.1	984	8.1	977	8.6	746	6.5	253	1.9
2012	919	7.8	960	7.9	956	8.4	738	6.4	270	2.0
2013	909	7.8	956	7.7	928	7.9	703	6.2	303	2.2
2014	895	7.6	936	7.8	922	7.8	665	5.9	0	-

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

Source: California Cancer Registry (November 2016).

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. 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	4.56	0.00	0.00	0.02	4.31
25	0.04	0.15	0.56	4.63	0.03	0.15	0.49	4.35
35	0.12	0.53	1.30	4.65	0.12	0.46	1.03	4.34
45	0.42	1.20	2.42	4.61	0.35	0.92	1.87	4.27
55	0.82	2.09	3.44	4.38	0.59	1.56	2.83	4.02
65	1.41	2.90	-	3.93	1.03	2.38	-	3.65
	Lifetime Risk of Being Diagnosed = 4.56%				Lifetime Risk of Being Diagnosed = 4.31%			
	Lifetime Risk of Dying of Cancer = 2.02%				Lifetime Risk of Dying of Cancer = 1.89%			
ASIAN/PACIFIC ISLANDER								
0	0.00	0.00	0.02	5.39	0.00	0.00	0.01	4.88
25	0.03	0.15	0.58	5.46	0.03	0.14	0.48	4.92
35	0.12	0.55	1.37	5.47	0.11	0.46	1.00	4.91
45	0.44	1.27	2.57	5.41	0.35	0.90	1.84	4.84
55	0.85	2.19	3.66	5.11	0.56	1.52	2.76	4.56
65	1.42	2.99	-	4.53	1.00	2.28	-	4.16
	Lifetime Risk of Being Diagnosed = 5.39%				Lifetime Risk of Being Diagnosed = 4.88%			
	Lifetime Risk of Dying of Cancer = 2.25%				Lifetime Risk of Dying of Cancer = 2.21%			
NON-HISPANIC BLACK								
0	0.00	0.00	0.02	4.65	0.00	0.00	0.01	4.62
25	0.04	0.16	0.65	4.81	0.03	0.17	0.58	4.71
35	0.13	0.63	1.60	4.88	0.14	0.56	1.36	4.72
45	0.51	1.52	2.92	4.91	0.43	1.25	2.47	4.69
55	1.08	2.58	3.93	4.71	0.86	2.15	3.44	4.48
65	1.77	3.37	-	4.30	1.44	2.88	-	4.04
	Lifetime Risk of Being Diagnosed = 4.65%				Lifetime Risk of Being Diagnosed = 4.62%			
	Lifetime Risk of Dying of Cancer = 2.39%				Lifetime Risk of Dying of Cancer = 2.31%			
HISPANIC								
0	0.00	0.00	0.02	4.57	0.00	0.00	0.02	3.84
25	0.03	0.13	0.48	4.65	0.03	0.12	0.42	3.88
35	0.10	0.45	1.20	4.67	0.09	0.39	0.94	3.87
45	0.35	1.11	2.33	4.64	0.30	0.85	1.69	3.80
55	0.79	2.05	3.34	4.46	0.57	1.43	2.51	3.59
65	1.38	2.79	-	4.01	0.91	2.05	-	3.19
	Lifetime Risk of Being Diagnosed = 4.57%				Lifetime Risk of Being Diagnosed = 3.84%			
	Lifetime Risk of Dying of Cancer = 2.23%				Lifetime Risk of Dying of Cancer = 1.72%			
NON-HISPANIC WHITE								
0	0.00	0.00	0.02	4.37	0.00	0.00	0.02	4.27
25	0.04	0.17	0.59	4.43	0.04	0.17	0.53	4.30
35	0.14	0.56	1.28	4.44	0.13	0.49	1.03	4.29
45	0.43	1.17	2.33	4.39	0.36	0.91	1.83	4.21
55	0.77	1.99	3.32	4.16	0.56	1.52	2.83	3.96
65	1.35	2.82	-	3.76	1.02	2.41	-	3.62
	Lifetime Risk of Being Diagnosed = 4.37%				Lifetime Risk of Being Diagnosed = 4.27%			
	Lifetime Risk of Dying of Cancer = 1.90%				Lifetime Risk of Dying of Cancer = 1.85%			

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.