

SECTION XXVII

Table XXVII-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-1999, Rectum and Rectosigmoid Cancer

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	T	M	F	Total	Male	Female	T	M	F
All Races												
1988	3,885	2,155	1,730	17.0	21.9	13.4	802	430	372	3.6	4.6	2.9
1989	3,829	2,091	1,738	16.3	20.5	13.2	764	400	364	3.4	4.3	2.8
1990	3,823	2,060	1,763	15.7	19.7	12.7	794	419	375	3.3	4.1	2.7
1991	3,947	2,239	1,708	15.8	20.6	12.1	798	437	361	3.3	4.2	2.5
1992	3,889	2,137	1,752	15.2	19.3	12.2	804	449	355	3.2	4.2	2.5
1993	3,826	2,078	1,748	14.7	18.3	12.0	860	448	412	3.4	4.2	2.8
1994	3,760	2,157	1,603	14.2	18.7	10.7	875	466	409	3.4	4.2	2.7
1995	3,708	2,105	1,603	13.7	17.9	10.5	832	493	339	3.1	4.3	2.2
1996	3,831	2,170	1,661	13.9	17.9	10.8	822	472	350	3.0	4.1	2.2
1997	3,917	2,181	1,736	13.9	17.6	11.0	795	450	345	2.8	3.8	2.1
1998	4,136	2,334	1,802	14.3	18.3	11.2	773	410	363	2.7	3.3	2.2
1999	4,029	2,255	1,774	13.5	17.0	10.8	825	448	377	2.8	3.5	2.2
Asian/Pacific Islander												
1988	239	145	94	15.9	21.8	10.9	40	24	16	2.9	3.9	2.1
1989	212	109	103	13.8	15.3	12.6	47	33	14	3.4	5.0	-
1990	253	135	118	14.5	18.1	11.6	36	23	13	2.3	3.2	-
1991	308	164	144	16.4	19.5	14.0	55	31	24	3.2	3.7	2.8
1992	330	186	144	16.5	21.1	12.8	70	48	22	3.7	5.5	2.2
1993	307	182	125	14.6	19.3	10.9	70	38	32	3.5	4.3	2.9
1994	358	200	158	16.1	19.5	13.3	67	35	32	3.0	3.3	2.6
1995	339	194	145	14.4	18.0	11.4	66	42	24	2.9	4.1	1.9
1996	357	215	142	14.1	18.9	10.3	65	34	31	2.7	3.0	2.4
1997	383	238	145	14.1	19.9	9.5	70	41	29	2.8	3.6	2.2
1998	392	223	169	13.5	17.2	10.6	60	37	23	2.1	2.8	1.5
1999	413	242	171	13.8	18.3	10.3	77	46	31	2.6	3.6	1.9
Black												
1988	212	97	115	17.5	17.4	17.0	56	28	28	4.9	4.8	4.5
1989	194	95	99	15.6	17.9	13.9	51	19	32	4.5	4.1	4.8
1990	224	101	123	17.1	17.8	16.4	51	19	32	3.9	3.2	4.3
1991	230	142	88	16.9	24.6	11.6	49	23	26	3.7	4.0	3.4
1992	207	101	106	14.8	16.9	13.3	60	31	29	4.6	5.3	4.0
1993	221	118	103	15.4	18.4	12.9	77	32	45	5.7	5.6	5.8
1994	215	111	104	14.6	17.8	12.4	52	31	21	3.7	5.3	2.6
1995	223	130	93	15.1	20.3	11.1	61	33	28	4.2	4.9	3.5
1996	219	121	98	14.6	19.4	11.3	58	33	25	3.9	5.2	3.0
1997	230	121	109	14.1	16.7	11.9	55	34	21	3.4	4.4	2.4
1998	224	135	89	13.7	19.1	9.7	64	36	28	3.9	4.6	3.1
1999	221	123	98	13.5	17.5	10.6	42	26	16	2.8	4.4	1.8

(Table Continues)

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS 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.

RECTUM AND RECTOSIGMOID CANCER

Table XXVII-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-1999, Rectum and Rectosigmoid Cancer (continued)

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	T	M	F	Total	Male	Female	T	M	F
Hispanic												
1988	350	193	157	13.1	16.2	10.6	63	42	21	2.6	3.9	1.6
1989	360	209	151	12.7	17.3	9.5	79	44	35	3.3	4.1	2.6
1990	366	214	152	11.9	15.5	9.1	79	46	33	2.9	3.5	2.3
1991	373	217	156	11.6	15.7	8.6	79	52	27	2.7	4.1	1.7
1992	388	227	161	11.8	16.2	8.6	92	57	35	2.9	3.9	2.0
1993	410	231	179	11.5	14.0	9.5	89	51	38	2.6	3.4	2.0
1994	401	264	137	10.8	16.3	6.6	94	61	33	2.7	4.1	1.7
1995	412	256	156	10.3	14.4	7.2	97	57	40	2.5	3.4	1.8
1996	462	291	171	10.8	15.4	7.2	84	51	33	2.1	2.9	1.5
1997	445	252	193	9.9	12.7	7.7	87	52	35	1.9	2.6	1.4
1998	540	330	210	11.4	15.7	8.0	89	55	34	2.1	2.8	1.5
1999	542	307	235	11.0	14.0	8.8	89	53	36	1.9	2.6	1.4
Non-Hispanic White												
1988	3,050	1,698	1,352	17.5	22.8	13.5	640	333	307	3.7	4.7	3.0
1989	3,036	1,663	1,373	17.1	21.6	13.6	586	304	282	3.4	4.3	2.8
1990	2,930	1,585	1,345	16.0	20.4	12.9	626	330	296	3.5	4.3	2.8
1991	3,009	1,699	1,310	16.2	21.3	12.4	613	330	283	3.3	4.3	2.6
1992	2,930	1,605	1,325	15.6	19.8	12.4	577	310	267	3.1	4.0	2.5
1993	2,852	1,525	1,327	15.1	18.8	12.5	623	326	297	3.3	4.2	2.8
1994	2,749	1,567	1,182	14.4	19.0	10.8	661	339	322	3.5	4.3	2.9
1995	2,696	1,505	1,191	14.1	18.2	10.9	606	360	246	3.2	4.5	2.2
1996	2,734	1,509	1,225	14.2	17.9	11.2	614	354	260	3.2	4.4	2.3
1997	2,815	1,544	1,271	14.5	18.2	11.6	583	323	260	3.0	3.9	2.3
1998	2,930	1,619	1,311	14.8	18.8	11.8	559	281	278	2.8	3.3	2.4
1999	2,796	1,553	1,243	13.9	17.4	11.1	615	321	294	3.0	3.7	2.5

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.

Source: California Cancer Registry (08/01) and CDHS 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.

SECTION XXVII

Table XXVII-2. 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, 1995-1999, Rectum and Rectosigmoid Cancer

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	T	M	F	Total	Male	Female	T	M	F
All Races												
00 - 04	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
10 - 14	1	0	1	0	0	0	0	0	0	0	0	0
15 - 19	6	5	1	0	0	0	2	2	0	0	0	0
20 - 24	27	15	12	0	0	0	3	2	1	0	0	0
25 - 29	79	43	36	1	1	1	9	7	2	0	0	0
30 - 34	147	85	62	1	1	1	29	14	15	0	0	0
35 - 39	324	173	151	2	2	2	49	26	23	0	0	0
40 - 44	558	298	260	4	5	4	87	58	29	1	1	0
45 - 49	946	550	396	9	10	7	161	101	60	1	2	1
50 - 54	1,399	841	558	16	19	13	203	127	76	2	3	2
55 - 59	1,795	1,120	675	27	34	20	294	193	101	4	6	3
60 - 64	2,105	1,305	800	38	49	28	368	251	117	7	9	4
65 - 69	2,716	1,636	1,080	53	69	40	514	314	200	10	13	7
70 - 74	3,068	1,772	1,296	66	87	49	633	376	257	14	18	10
75 - 79	2,786	1,583	1,203	77	104	57	600	335	265	17	22	13
80 - 84	1,972	949	1,023	83	105	70	489	245	244	21	27	17
85 +	1,692	670	1,022	87	112	75	606	222	384	31	37	28
Total/Crude	19,621	11,045	8,576	12	13	10	4,047	2,273	1,774	2	3	2
Asian/Pacific Islander												
00 - 04	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
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	2	2	0	0	0	0	1	1	0	0	0	0
20 - 24	1	1	0	0	0	0	0	0	0	0	0	0
25 - 29	14	8	6	1	1	1	2	1	1	0	0	0
30 - 34	25	13	12	2	2	2	9	5	4	1	1	1
35 - 39	44	25	19	3	3	2	8	4	4	1	1	0
40 - 44	83	51	32	6	7	4	12	8	4	1	1	1
45 - 49	136	68	68	11	11	10	26	16	10	2	3	1
50 - 54	155	89	66	17	20	14	27	17	10	3	4	2
55 - 59	213	127	86	30	38	23	22	15	7	3	4	2
60 - 64	210	131	79	37	50	26	28	19	9	5	7	3
65 - 69	268	158	110	53	72	39	45	27	18	9	12	6
70 - 74	278	170	108	65	93	44	45	23	22	11	13	9
75 - 79	201	124	77	67	95	45	46	30	16	15	23	9
80 - 84	150	84	66	84	110	65	29	15	14	16	20	14
85 +	104	61	43	76	102	55	38	19	19	28	32	24
Total/Crude	1,884	1,112	772	10	13	8	338	200	138	2	2	2
Black												
00 - 04	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
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	3	0	3	0	0	1	1	0	1	0	0	0
25 - 29	2	1	1	0	0	0	1	1	0	0	0	0
30 - 34	12	6	6	1	1	1	0	0	0	0	0	0
35 - 39	25	13	12	2	3	2	6	4	2	1	1	0
40 - 44	42	27	15	5	6	3	8	6	2	1	1	0
45 - 49	75	52	23	10	15	6	17	11	6	2	3	2
50 - 54	93	58	35	17	23	12	20	13	7	4	5	2
55 - 59	131	74	57	30	36	25	29	19	10	7	9	4
60 - 64	152	103	49	43	63	26	40	29	11	11	18	6
65 - 69	169	92	77	61	75	49	39	30	9	14	24	6
70 - 74	146	76	70	61	77	50	44	26	18	19	26	13
75 - 79	122	69	53	71	103	50	33	9	24	19	13	23
80 - 84	83	36	47	78	97	67	23	6	17	21	16	24
85 +	62	23	39	74	94	66	19	8	11	23	33	19
Total/Crude	1,117	630	487	10	11	8	280	162	118	2	3	2

(Table Continues)

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.

Source: California Cancer Registry (08/01) and CDHS 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.

RECTUM AND RECTOSIGMOID CANCER

Table XXVII-2. 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, 1995-1999, Rectum and Rectosigmoid Cancer (continued)

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	T	M	F	Total	Male	Female	T	M	F
Hispanic												
00 - 04	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
10 - 14	1	0	1	0	0	0	0	0	0	0	0	0
15 - 19	2	2	0	0	0	0	1	1	0	0	0	0
20 - 24	11	5	6	0	0	0	2	2	0	0	0	0
25 - 29	24	15	9	1	1	0	2	2	0	0	0	0
30 - 34	41	24	17	1	1	1	9	4	5	0	0	0
35 - 39	75	34	41	2	2	2	10	6	4	0	0	0
40 - 44	102	52	50	3	3	3	17	10	7	1	1	0
45 - 49	168	95	73	7	8	6	27	15	12	1	1	1
50 - 54	229	149	80	14	18	10	29	13	16	2	2	2
55 - 59	247	150	97	20	25	16	42	31	11	3	5	2
60 - 64	281	181	100	29	39	20	53	38	15	5	8	3
65 - 69	368	225	143	45	60	33	65	37	28	8	10	6
70 - 74	345	219	126	55	78	36	68	40	28	11	14	8
75 - 79	238	141	97	58	82	41	54	30	24	13	17	10
80 - 84	139	84	55	55	89	35	31	20	11	12	21	7
85 +	130	60	70	55	73	45	36	19	17	15	23	11
Total/Crude	2,401	1,436	965	5	6	4	446	268	178	1	1	1
Non-Hispanic White												
00 - 04	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
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	2	1	1	0	0	0	0	0	0	0	0	0
20 - 24	12	9	3	0	0	0	0	0	0	0	0	0
25 - 29	37	18	19	1	1	1	4	3	1	0	0	0
30 - 34	66	40	26	1	1	1	11	5	6	0	0	0
35 - 39	178	100	78	2	3	2	25	12	13	0	0	0
40 - 44	324	164	160	4	4	4	49	33	16	1	1	0
45 - 49	549	322	227	8	10	7	91	59	32	1	2	1
50 - 54	901	534	367	16	19	13	126	83	43	2	3	2
55 - 59	1,176	749	427	27	35	19	200	128	72	5	6	3
60 - 64	1,424	864	560	39	49	30	247	165	82	7	9	4
65 - 69	1,877	1,144	733	54	70	40	365	220	145	11	13	8
70 - 74	2,269	1,288	981	68	87	52	475	286	189	14	19	10
75 - 79	2,194	1,235	959	81	108	61	466	265	201	17	23	13
80 - 84	1,584	738	846	87	107	74	406	204	202	22	29	18
85 +	1,378	524	854	93	123	81	512	176	336	35	41	32
Total/Crude	13,971	7,730	6,241	16	18	14	2,977	1,639	1,338	3	4	3

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS 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.

SECTION XXVII

Table XXVII-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-1999, Invasive Rectum and Rectosigmoid Cancer

Both Sexes Combined										
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
All Races										
1994	1,170	4.4	835	3.2	738	2.8	550	2.1	345	1.4
1995	1,131	4.2	824	3.1	731	2.7	551	2.0	341	1.3
1996	1,198	4.3	840	3.1	762	2.8	534	1.9	360	1.3
1997	1,277	4.5	822	2.9	780	2.7	532	1.9	363	1.3
1998	1,382	4.8	880	3.1	843	2.9	637	2.2	256	0.9
1999	1,348	4.5	847	2.9	833	2.8	578	1.9	295	1.0
Asian/Pacific Islander										
1994	106	4.8	68	3.0	81	3.3	57	2.6	37	1.8
1995	105	4.3	52	2.3	81	3.2	55	2.4	30	1.5
1996	126	4.8	71	2.9	83	3.3	45	1.8	27	1.1
1997	120	4.4	62	2.4	97	3.5	50	1.7	44	1.7
1998	131	4.6	78	2.7	81	2.7	61	2.0	22	0.8
1999	137	4.5	98	3.3	93	3.1	54	1.7	18	0.7
Black										
1994	71	4.8	49	3.3	33	2.3	32	2.1	24	1.9
1995	65	4.4	44	2.8	47	3.2	27	1.8	35	2.5
1996	73	4.7	43	3.0	35	2.3	33	2.3	28	1.9
1997	60	3.7	50	3.1	48	2.9	38	2.2	25	1.6
1998	63	3.8	46	2.8	46	2.8	41	2.5	20	1.3
1999	58	3.5	50	3.1	41	2.6	37	2.1	22	1.5
Hispanic										
1994	113	3.0	89	2.4	84	2.2	64	1.8	37	1.0
1995	121	3.0	94	2.5	93	2.3	58	1.4	29	0.8
1996	119	2.8	112	2.5	93	2.2	67	1.6	48	1.2
1997	129	2.9	110	2.4	96	2.1	61	1.4	31	0.7
1998	165	3.4	114	2.6	135	2.8	80	1.7	27	0.6
1999	162	3.4	113	2.3	111	2.2	94	1.9	50	1.1
Non-Hispanic White										
1994	870	4.5	621	3.2	539	2.8	396	2.1	235	1.3
1995	827	4.3	632	3.3	508	2.7	408	2.1	233	1.2
1996	862	4.4	610	3.2	548	2.9	385	2.0	236	1.2
1997	948	4.9	599	3.1	535	2.8	383	2.0	248	1.3
1998	1,002	5.1	637	3.2	577	2.9	450	2.3	177	0.9
1999	963	4.8	584	2.9	584	2.9	389	1.9	192	1.0

(Table Continues)

Prepared by the California Department of Health Services, Cancer Surveillance Section.

Source: California Cancer Registry (08/01).

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) converted to summary stage consistent with the Manual for Staging of Cancer, Third Edition, of the American Joint Committee on Cancer (AJCC), as modified by SEER.

Excludes invasive cases defined as *in situ* by either EOD or AJCC (3.3% of cases) and those which could not be staged because of coding errors (less than 0.2%). Information on EOD is not available for cases diagnosed prior to 1994, except for breast. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

RECTUM AND RECTOSIGMOID CANCER

Table XXVII-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-1999, Invasive Rectum and Rectosigmoid 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
All Races										
1994	649	5.6	494	4.3	425	3.5	339	2.9	186	1.8
1995	626	5.3	467	4.0	417	3.5	324	2.7	186	1.7
1996	645	5.3	474	4.0	438	3.6	326	2.6	205	1.8
1997	711	5.7	438	3.6	423	3.3	318	2.5	218	1.9
1998	762	6.1	480	3.8	489	3.7	385	2.9	143	1.2
1999	726	5.5	469	3.6	483	3.6	336	2.5	161	1.3
Asian/Pacific Islander										
1994	58	5.7	41	4.0	47	4.2	34	3.3	14	-
1995	63	5.9	35	3.5	43	3.8	27	2.5	15	1.5
1996	72	6.2	43	3.9	49	4.3	30	2.6	18	1.7
1997	74	6.1	37	3.2	57	4.7	33	2.7	32	2.7
1998	68	5.5	43	3.3	53	3.8	38	2.8	11	-
1999	74	5.5	54	4.0	62	4.8	33	2.4	11	-
Black										
1994	32	5.5	29	4.3	14	-	19	2.9	14	-
1995	36	5.6	21	3.0	27	4.5	21	3.1	22	3.7
1996	38	5.9	20	3.2	22	3.7	20	3.3	18	2.7
1997	32	4.7	25	3.4	24	3.3	21	2.8	14	-
1998	35	5.2	30	4.3	27	3.8	30	4.0	8	-
1999	33	4.4	27	3.8	18	3.1	25	3.1	14	-
Hispanic										
1994	66	4.1	65	4.2	59	3.5	44	2.7	20	1.4
1995	68	3.7	58	3.8	54	2.9	43	2.4	20	1.1
1996	69	3.6	65	3.1	59	3.2	51	2.9	32	1.8
1997	65	3.2	66	3.3	55	2.6	37	2.0	17	1.0
1998	101	4.9	72	3.8	76	3.5	52	2.3	17	0.9
1999	89	4.2	67	3.1	60	2.5	56	2.5	31	1.5
Non-Hispanic White										
1994	489	5.9	355	4.3	305	3.6	242	2.9	132	1.8
1995	455	5.4	351	4.3	292	3.5	231	2.8	121	1.6
1996	459	5.4	343	4.1	305	3.6	222	2.6	126	1.6
1997	529	6.2	309	3.7	284	3.3	227	2.6	146	1.8
1998	544	6.4	333	3.8	329	3.8	262	3.0	104	1.3
1999	517	5.8	320	3.6	340	3.8	220	2.5	99	1.2

(Table Continues)

Prepared by the California Department of Health Services, Cancer Surveillance Section.

Source: California Cancer Registry (08/01).

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) converted to summary stage consistent with the Manual for Staging of Cancer, Third Edition, of the American Joint Committee on Cancer (AJCC), as modified by SEER.

Excludes invasive cases defined as *in situ* by either EOD or AJCC (3.3% of cases) and those which could not be staged because of coding errors (less than 0.2%). Information on EOD is not available for cases diagnosed prior to 1994, except for breast. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

SECTION XXVII

Table XXVII-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Sex, Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-1999, Invasive Rectum and Rectosigmoid Cancer (continued)

Females

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
All Races										
1994	521	3.5	341	2.3	313	2.1	211	1.4	159	1.1
1995	505	3.4	357	2.3	314	2.1	227	1.5	155	1.0
1996	553	3.6	366	2.4	324	2.1	208	1.3	155	1.0
1997	566	3.6	384	2.4	357	2.3	214	1.4	145	0.9
1998	620	3.9	400	2.5	354	2.2	252	1.6	113	0.7
1999	622	3.8	378	2.3	350	2.2	242	1.5	134	0.8
Asian/Pacific Islander										
1994	48	4.1	27	2.2	34	2.6	23	2.1	23	2.0
1995	42	3.1	17	1.4	38	2.7	28	2.4	15	1.5
1996	54	3.7	28	2.1	34	2.6	15	1.1	9	-
1997	46	3.0	25	1.7	40	2.6	17	1.0	12	-
1998	63	4.0	35	2.3	28	1.7	23	1.4	11	-
1999	63	3.8	44	2.8	31	1.8	21	1.2	7	-
Black										
1994	39	4.5	20	2.4	19	2.3	13	-	10	-
1995	29	3.5	23	2.6	20	2.3	6	-	13	-
1996	35	3.9	23	2.8	13	-	13	-	10	-
1997	28	3.0	25	2.8	24	2.6	17	1.8	11	-
1998	28	3.0	16	1.7	19	2.0	11	-	12	-
1999	25	2.7	23	2.5	23	2.5	12	-	8	-
Hispanic										
1994	47	2.2	24	1.2	25	1.2	20	1.0	17	0.9
1995	53	2.5	36	1.6	39	1.7	15	0.7	9	-
1996	50	2.1	47	2.0	34	1.4	16	0.7	16	0.7
1997	64	2.7	44	1.7	41	1.6	24	0.9	14	-
1998	64	2.3	42	1.7	59	2.2	28	1.1	10	-
1999	73	2.7	46	1.7	51	1.9	38	1.4	19	0.8
Non-Hispanic White										
1994	381	3.4	266	2.4	234	2.2	154	1.4	103	0.9
1995	372	3.5	281	2.6	216	2.0	177	1.6	112	1.0
1996	403	3.7	267	2.5	243	2.3	163	1.5	110	1.0
1997	419	3.9	290	2.6	251	2.4	156	1.4	102	0.9
1998	458	4.1	304	2.7	248	2.3	188	1.7	73	0.6
1999	446	4.0	264	2.4	244	2.3	169	1.5	93	0.8

Prepared by the California Department of Health Services, Cancer Surveillance Section.

Source: California Cancer Registry (08/01).

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease (EOD) converted to summary stage consistent with the Manual for Staging of Cancer, Third Edition, of the American Joint Committee on Cancer (AJCC), as modified by SEER. Excludes invasive cases defined as *in situ* by either EOD or AJCC (3.3% of cases) and those which could not be staged because of coding errors (less than 0.2%). Information on EOD is not available for cases diagnosed prior to 1994, except for breast. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

RECTUM AND RECTOSIGMOID CANCER

Table XXVII-4. Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Rectum and Rectosigmoid 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	0.00	1.73	0.00	0.00	0.00	1.32
25	0.01	0.04	0.18	1.77	0.01	0.04	0.13	1.33
35	0.03	0.17	0.52	1.78	0.03	0.12	0.34	1.33
45	0.14	0.50	1.07	1.79	0.10	0.31	0.68	1.32
55	0.38	0.98	1.51	1.74	0.23	0.60	0.99	1.26
65	0.68	1.26	-	1.53	0.40	0.83	-	1.11
Lifetime Risk of Being Diagnosed = 1.73 %				Lifetime Risk of Being Diagnosed = 1.32 %				
Lifetime Risk of Dying of Cancer = 0.39 %				Lifetime Risk of Dying of Cancer = 0.30 %				
Asian/Pacific Islander								
0	0.00	0.00	0.01	2.23	0.00	0.00	0.00	1.52
25	0.01	0.06	0.21	2.26	0.01	0.04	0.16	1.54
35	0.05	0.20	0.60	2.26	0.03	0.15	0.38	1.53
45	0.15	0.56	1.22	2.24	0.12	0.35	0.72	1.51
55	0.42	1.10	1.72	2.15	0.24	0.62	1.01	1.42
65	0.74	1.42	-	1.88	0.40	0.81	-	1.24
Lifetime Risk of Being Diagnosed = 2.23 %				Lifetime Risk of Being Diagnosed = 1.52 %				
Lifetime Risk of Dying of Cancer = 0.45 %				Lifetime Risk of Dying of Cancer = 0.37 %				
Black								
0	0.00	0.00	0.00	1.36	0.00	0.00	0.00	1.09
25	0.01	0.05	0.21	1.41	0.01	0.03	0.12	1.11
35	0.04	0.21	0.60	1.45	0.03	0.11	0.33	1.11
45	0.18	0.58	1.04	1.48	0.09	0.31	0.67	1.12
55	0.45	0.95	1.32	1.45	0.24	0.62	0.92	1.10
65	0.63	1.08	-	1.23	0.44	0.78	-	0.98
Lifetime Risk of Being Diagnosed = 1.36 %				Lifetime Risk of Being Diagnosed = 1.09 %				
Lifetime Risk of Dying of Cancer = 0.36 %				Lifetime Risk of Dying of Cancer = 0.28 %				
Hispanic								
0	0.00	0.00	0.00	1.62	0.00	0.00	0.00	1.07
25	0.01	0.03	0.15	1.66	0.01	0.03	0.11	1.08
35	0.02	0.15	0.43	1.68	0.03	0.10	0.27	1.08
45	0.13	0.42	0.94	1.70	0.08	0.24	0.53	1.06
55	0.31	0.86	1.34	1.65	0.17	0.47	0.72	1.01
65	0.61	1.14	-	1.48	0.32	0.59	-	0.89
Lifetime Risk of Being Diagnosed = 1.62 %				Lifetime Risk of Being Diagnosed = 1.07 %				
Lifetime Risk of Dying of Cancer = 0.35 %				Lifetime Risk of Dying of Cancer = 0.22 %				
Non-Hispanic White								
0	0.00	0.00	0.01	1.76	0.00	0.00	0.00	1.37
25	0.01	0.04	0.18	1.78	0.01	0.04	0.14	1.38
35	0.03	0.17	0.54	1.80	0.03	0.13	0.36	1.38
45	0.14	0.52	1.10	1.81	0.10	0.33	0.71	1.37
55	0.40	1.01	1.54	1.76	0.24	0.63	1.05	1.31
65	0.69	1.29	-	1.53	0.42	0.87	-	1.15
Lifetime Risk of Being Diagnosed = 1.76 %				Lifetime Risk of Being Diagnosed = 1.37 %				
Lifetime Risk of Dying of Cancer = 0.39 %				Lifetime Risk of Dying of Cancer = 0.31 %				

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.

Source: California Cancer Registry (08/01) and CDHS Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 1995-1999.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.