

SECTION III

Table III-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, Invasive Breast 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	17,170	107	17,063	74.1	1.1	134.2	4,145	24	4,121	18.1	0.3	32.4
1989	16,710	101	16,609	70.4	1.1	127.6	4,279	21	4,258	18.4	0.2	32.8
1990	17,551	134	17,417	71.2	1.2	129.3	4,310	18	4,292	17.8	0.2	31.8
1991	17,776	95	17,681	70.2	0.9	128.1	4,319	24	4,295	17.5	0.2	31.1
1992	18,503	117	18,386	71.2	1.0	129.9	4,141	25	4,116	16.3	0.2	29.1
1993	18,164	125	18,039	68.7	1.2	125.4	4,339	29	4,310	16.7	0.3	29.8
1994	18,388	141	18,247	68.2	1.2	124.8	4,441	37	4,404	16.8	0.3	29.9
1995	18,974	110	18,864	69.1	0.9	126.6	4,276	35	4,241	15.9	0.3	28.3
1996	19,741	130	19,611	70.3	1.1	129.4	4,332	37	4,295	15.7	0.3	28.1
1997	20,230	128	20,102	70.1	1.1	129.2	4,123	33	4,090	14.5	0.3	26.1
1998	20,994	130	20,864	70.8	1.1	130.9	4,125	30	4,095	14.1	0.3	25.5
1999	21,390	136	21,254	70.3	1.0	130.5	4,065	26	4,039	13.6	0.2	24.5
Asian/Pacific Islander												
1988	714	2	712	41.4	-	76.9	125	0	125	7.5	-	14.0
1989	748	1	747	40.2	-	74.6	163	1	162	9.1	-	16.8
1990	900	4	896	44.0	-	81.4	162	0	162	8.5	-	15.7
1991	846	2	844	38.1	-	70.8	194	1	193	9.6	-	17.6
1992	1,026	11	1,015	45.3	-	82.8	145	1	144	6.7	-	12.1
1993	1,020	6	1,014	41.9	-	77.2	179	2	177	7.8	-	14.1
1994	1,072	8	1,064	41.6	-	76.6	209	0	209	9.0	-	16.6
1995	1,204	4	1,200	44.5	-	82.2	223	1	222	8.4	-	15.5
1996	1,341	6	1,335	47.1	-	87.1	200	1	199	7.6	-	13.8
1997	1,463	8	1,455	48.7	-	90.0	222	1	221	7.6	-	14.0
1998	1,548	7	1,541	48.5	-	89.7	255	0	255	8.2	-	15.2
1999	1,657	12	1,645	49.9	-	92.3	237	1	236	7.4	-	13.7
Black												
1988	974	10	964	72.4	-	128.1	306	2	304	22.4	-	39.9
1989	891	7	884	63.8	-	113.6	309	2	307	23.1	-	40.7
1990	969	8	961	67.8	-	119.9	328	0	328	24.2	-	42.4
1991	983	7	976	65.9	-	117.8	306	0	306	21.6	-	38.2
1992	1,025	3	1,022	67.6	-	120.3	320	2	318	22.3	-	38.9
1993	1,025	9	1,016	64.6	-	115.6	311	3	308	21.0	-	36.5
1994	1,069	11	1,058	67.3	-	119.2	338	3	335	22.4	-	38.9
1995	1,065	6	1,059	66.7	-	117.6	351	3	348	22.6	-	39.3
1996	1,128	12	1,116	68.2	-	120.3	355	4	351	21.2	-	37.5
1997	1,146	10	1,136	66.9	-	118.2	352	5	347	21.0	-	36.5
1998	1,119	7	1,112	63.6	-	113.0	338	2	336	19.5	-	34.4
1999	1,223	11	1,212	67.8	-	121.3	312	4	308	18.3	-	31.8

(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.

Table III-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, Invasive Breast 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	1,537	8	1,529	49.3	-	89.5	318	0	318	10.3	-	18.8
1989	1,580	7	1,573	47.0	-	85.8	380	1	379	12.5	-	22.4
1990	1,611	5	1,606	45.2	-	82.7	394	1	393	11.6	-	21.0
1991	1,745	8	1,737	45.5	-	83.7	370	2	368	10.1	-	18.4
1992	1,857	10	1,847	45.9	-	84.5	409	1	408	10.9	-	19.9
1993	1,835	10	1,825	43.3	-	80.1	424	0	424	10.6	-	19.4
1994	1,933	12	1,921	43.2	-	80.3	448	2	446	10.7	-	19.7
1995	2,041	4	2,037	43.6	-	81.6	425	4	421	10.0	-	18.1
1996	2,156	7	2,149	43.9	-	82.4	493	5	488	10.7	-	19.6
1997	2,272	9	2,263	43.7	-	82.5	480	0	480	9.7	-	18.1
1998	2,483	13	2,470	45.6	-	86.1	499	3	496	9.6	-	17.8
1999	2,571	15	2,556	44.8	0.7	84.9	490	2	488	9.2	-	17.0
Non-Hispanic White												
1988	13,787	86	13,701	80.8	1.2	147.3	3,386	22	3,364	19.9	0.3	35.5
1989	13,326	85	13,241	77.1	1.2	140.4	3,417	17	3,400	19.8	0.2	35.4
1990	13,906	115	13,791	78.3	1.4	142.8	3,421	16	3,405	19.2	0.2	34.4
1991	14,049	76	13,973	77.8	0.9	142.7	3,441	21	3,420	19.1	0.3	34.0
1992	14,407	91	14,316	78.6	1.1	144.2	3,255	21	3,234	17.7	0.3	31.7
1993	14,086	93	13,993	76.3	1.2	140.1	3,420	24	3,396	18.4	0.3	33.0
1994	14,107	107	14,000	75.9	1.3	139.8	3,435	32	3,403	18.4	0.4	32.7
1995	14,429	95	14,334	77.0	1.1	141.8	3,264	27	3,237	17.3	0.3	31.0
1996	14,840	102	14,738	78.5	1.2	145.3	3,275	27	3,248	17.2	0.3	30.8
1997	15,104	98	15,006	78.6	1.2	145.4	3,057	27	3,030	15.8	0.3	28.3
1998	15,561	100	15,461	79.8	1.2	147.9	3,025	25	3,000	15.4	0.3	27.6
1999	15,678	96	15,582	79.1	1.1	147.3	3,013	19	2,994	15.0	0.2	26.8

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 III

Table III-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, Invasive Breast 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	5	0	5	0	0	0	0	0	0	0	0	0
20 - 24	75	0	75	1	0	1	8	0	8	0	0	0
25 - 29	451	0	451	4	0	8	59	0	59	0	0	1
30 - 34	1,578	3	1,575	11	0	24	244	0	244	2	0	4
35 - 39	3,785	8	3,777	26	0	54	582	0	582	4	0	8
40 - 44	7,197	16	7,181	55	0	111	1,100	3	1,097	8	0	17
45 - 49	10,364	27	10,337	93	0	185	1,609	8	1,601	15	0	29
50 - 54	11,068	56	11,012	127	1	249	1,934	11	1,923	22	0	44
55 - 59	10,469	52	10,417	155	2	303	1,876	14	1,862	28	0	54
60 - 64	10,276	86	10,190	185	3	354	1,947	17	1,930	35	1	67
65 - 69	11,296	77	11,219	222	3	413	2,230	16	2,214	44	1	82
70 - 74	12,002	103	11,899	257	5	453	2,647	29	2,618	57	1	100
75 - 79	10,534	95	10,439	291	6	496	2,448	29	2,419	68	2	115
80 - 84	6,846	63	6,783	288	7	461	1,988	14	1,974	84	2	134
85 +	5,382	48	5,334	276	8	394	2,249	20	2,229	115	3	165
Total/Crude	101,329	634	100,695	61	1	122	20,921	161	20,760	13	0	25
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	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	8	0	8	1	0	1	0	0	0	0	0	0
25 - 29	48	0	48	3	0	7	8	0	8	1	0	1
30 - 34	170	0	170	11	0	23	21	0	21	1	0	3
35 - 39	440	0	440	28	0	54	53	0	53	3	0	6
40 - 44	876	1	875	59	0	112	96	0	96	6	0	12
45 - 49	1,121	2	1,119	87	0	165	168	0	168	13	0	25
50 - 54	1,003	4	999	109	1	207	175	1	174	19	0	36
55 - 59	867	0	867	123	0	237	138	0	138	20	0	38
60 - 64	737	7	730	129	3	236	122	1	121	21	0	39
65 - 69	662	4	658	132	2	233	112	0	112	22	0	40
70 - 74	562	5	557	132	3	229	92	1	91	22	1	37
75 - 79	395	6	389	131	5	228	59	0	59	20	0	35
80 - 84	201	4	197	113	5	194	46	1	45	26	1	44
85 +	123	4	119	89	7	153	47	0	47	34	0	60
Total/Crude	7,213	37	7,176	40	0	79	1,137	4	1,133	6	0	12
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	11	0	11	1	0	3	3	0	3	0	0	1
25 - 29	60	0	60	6	0	14	7	0	7	1	0	2
30 - 34	169	0	169	17	0	34	42	0	42	4	0	9
35 - 39	319	2	317	32	0	61	93	0	93	9	0	18
40 - 44	518	3	515	59	1	112	152	2	150	17	0	33
45 - 49	681	3	678	93	1	175	201	1	200	27	0	52
50 - 54	672	9	663	125	4	231	191	2	189	36	1	66
55 - 59	648	5	643	149	2	280	168	1	167	39	0	73
60 - 64	610	5	605	173	3	321	175	1	174	50	1	92
65 - 69	558	5	553	200	4	354	188	2	186	67	2	119
70 - 74	483	6	477	203	6	344	154	4	150	65	4	108
75 - 79	451	3	448	261	4	424	138	2	136	80	3	129
80 - 84	288	2	286	269	5	408	108	2	106	101	5	151
85 +	213	3	210	255	12	355	88	1	87	105	4	147
Total/Crude	5,681	46	5,635	49	1	97	1,708	18	1,690	15	0	29

(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.

Table III-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, Invasive Breast 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	0	0	0	0	0	0	0	0	0	0	0	0
15 - 19	4	0	4	0	0	0	0	0	0	0	0	0
20 - 24	29	0	29	1	0	2	5	0	5	0	0	0
25 - 29	141	0	141	3	0	7	18	0	18	0	0	1
30 - 34	405	1	404	9	0	20	73	0	73	2	0	4
35 - 39	801	1	800	20	0	43	159	0	159	4	0	9
40 - 44	1,344	3	1,341	42	0	88	247	0	247	8	0	16
45 - 49	1,542	2	1,540	66	0	134	244	1	243	10	0	21
50 - 54	1,339	7	1,332	81	1	161	260	0	260	16	0	31
55 - 59	1,253	5	1,248	103	1	199	249	1	248	20	0	40
60 - 64	1,193	5	1,188	124	1	235	230	2	228	24	0	45
65 - 69	1,115	4	1,111	137	1	253	238	1	237	29	0	54
70 - 74	982	4	978	155	1	278	238	0	238	38	0	68
75 - 79	737	10	727	179	6	304	197	5	192	48	3	80
80 - 84	356	4	352	142	4	225	102	1	101	41	1	64
85 +	282	2	280	118	2	180	127	3	124	53	4	80
Total/Crude	11,523	48	11,475	24	0	49	2,387	14	2,373	5	0	10
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	1	0	1	0	0	0	0	0	0	0	0	0
15 - 19	1	0	1	0	0	0	0	0	0	0	0	0
20 - 24	26	0	26	1	0	1	0	0	0	0	0	0
25 - 29	196	0	196	4	0	7	26	0	26	0	0	1
30 - 34	812	2	810	12	0	24	107	0	107	2	0	3
35 - 39	2,182	5	2,177	28	0	57	276	0	276	4	0	7
40 - 44	4,345	8	4,337	58	0	118	603	1	602	8	0	16
45 - 49	6,890	19	6,871	104	1	207	993	6	987	15	0	30
50 - 54	7,914	35	7,879	142	1	282	1,302	8	1,294	23	0	46
55 - 59	7,584	42	7,542	175	2	344	1,311	12	1,299	30	1	59
60 - 64	7,630	67	7,563	211	4	407	1,417	13	1,404	39	1	76
65 - 69	8,830	64	8,766	255	4	481	1,684	13	1,671	49	1	92
70 - 74	9,845	87	9,758	294	6	520	2,159	24	2,135	64	2	114
75 - 79	8,808	75	8,733	323	7	552	2,049	22	2,027	75	2	128
80 - 84	5,892	50	5,842	322	7	514	1,727	10	1,717	94	1	151
85 +	4,656	37	4,619	314	9	438	1,980	16	1,964	134	4	186
Total/Crude	75,612	491	75,121	88	1	173	15,634	125	15,509	18	0	36

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 III

Table III-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-1999, *In Situ* Breast Cancer

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	T	M	F
All Races						
1988	2,025	5	2,020	8.7	-	16.3
1989	1,969	7	1,962	8.3	-	15.5
1990	2,296	5	2,291	9.3	-	17.4
1991	2,576	14	2,562	10.2	-	19.0
1992	2,692	9	2,683	10.4	-	19.4
1993	2,564	8	2,556	9.7	-	18.1
1994	2,792	12	2,780	10.3	-	19.3
1995	3,043	23	3,020	11.0	0.2	20.6
1996	3,287	18	3,269	11.6	0.2	21.9
1997	3,580	19	3,561	12.3	0.2	23.2
1998	3,897	13	3,884	13.1	-	24.6
1999	4,150	26	4,124	13.6	0.2	25.5
Asian/Pacific Islander						
1988	77	0	77	4.2	-	7.9
1989	93	1	92	5.1	-	9.4
1990	120	0	120	6.0	-	11.1
1991	144	0	144	6.4	-	12.0
1992	133	1	132	5.6	-	10.3
1993	152	0	152	6.2	-	11.6
1994	206	2	204	7.9	-	14.4
1995	223	1	222	8.4	-	15.4
1996	272	1	271	9.5	-	17.6
1997	297	3	294	9.7	-	17.9
1998	323	0	323	10.0	-	18.7
1999	390	0	390	11.6	-	21.7
Black						
1988	91	0	91	6.9	-	12.4
1989	94	2	92	6.8	-	12.0
1990	106	0	106	7.3	-	13.2
1991	130	1	129	9.0	-	15.9
1992	127	1	126	8.3	-	14.9
1993	131	1	130	8.6	-	15.3
1994	161	0	161	10.6	-	18.8
1995	170	2	168	10.7	-	18.9
1996	169	1	168	10.1	-	18.2
1997	207	4	203	12.0	-	21.1
1998	192	1	191	10.8	-	19.2
1999	218	2	216	12.4	-	22.1

(Table Continues)

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

Table III-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-1999, *In Situ* Breast Cancer (continued)

Year of Diagnosis	Incidence					
	New Cases			Annual Rate		
	Total	Male	Female	T	M	F
Hispanic						
1988	127	0	127	3.7	-	6.9
1989	136	0	136	3.8	-	7.2
1990	197	0	197	5.4	-	10.1
1991	201	2	199	5.2	-	9.6
1992	227	2	225	5.5	-	10.3
1993	223	1	222	5.3	-	9.9
1994	254	0	254	5.7	-	10.7
1995	242	4	238	5.2	-	9.6
1996	284	0	284	5.7	-	10.9
1997	331	1	330	6.6	-	12.4
1998	456	6	450	8.5	-	16.0
1999	441	3	438	7.7	-	14.7
Non-Hispanic White						
1988	1,696	5	1,691	10.2	-	19.3
1989	1,621	4	1,617	9.6	-	18.1
1990	1,832	5	1,827	10.6	-	20.0
1991	2,050	11	2,039	11.6	-	21.8
1992	2,137	5	2,132	11.9	-	22.5
1993	1,984	5	1,979	10.9	-	20.5
1994	2,098	7	2,091	11.4	-	21.5
1995	2,324	16	2,308	12.5	0.2	23.6
1996	2,462	14	2,448	13.2	-	25.0
1997	2,655	11	2,644	14.0	-	26.4
1998	2,834	5	2,829	14.6	-	27.7
1999	3,013	20	2,993	15.3	0.2	29.0

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

Source: California Cancer Registry (08/01).

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 III

Table III-4. Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 1995-1999, *In Situ* Breast Cancer

Age at Diagnosis	Incidence					
	New Cases 1995-99			Annual Rate		
	Total	Male	Female	T	M	F
	All Races					
00 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	2	1	1	0	0	0
20 - 24	4	0	4	0	0	0
25 - 29	33	1	32	0	0	1
30 - 34	148	2	146	1	0	2
35 - 39	577	5	572	4	0	8
40 - 44	1,534	2	1,532	12	0	24
45 - 49	2,294	6	2,288	21	0	41
50 - 54	2,490	16	2,474	28	0	56
55 - 59	2,079	15	2,064	31	0	60
60 - 64	1,916	15	1,901	35	1	66
65 - 69	2,063	7	2,056	41	0	76
70 - 74	2,009	8	2,001	43	0	76
75 - 79	1,591	9	1,582	44	1	75
80 - 84	809	10	799	34	1	54
85 +	408	2	406	21	0	30
Total/Crude	17,957	99	17,858	11	0	22
	Asian/Pacific Islander					
00 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	1	0	1	0	0	0
25 - 29	7	0	7	0	0	1
30 - 34	20	0	20	1	0	3
35 - 39	67	0	67	4	0	8
40 - 44	197	0	197	13	0	25
45 - 49	276	0	276	21	0	41
50 - 54	236	1	235	26	0	49
55 - 59	184	1	183	26	0	50
60 - 64	154	1	153	27	0	50
65 - 69	130	0	130	26	0	46
70 - 74	99	0	99	23	0	41
75 - 79	84	0	84	28	0	49
80 - 84	40	2	38	23	3	37
85 +	10	0	10	7	0	13
Total/Crude	1,505	5	1,500	8	0	16
	Black					
00 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	1	0	1	0	0	0
25 - 29	1	0	1	0	0	0
30 - 34	11	0	11	1	0	2
35 - 39	45	0	45	4	0	9
40 - 44	83	0	83	9	0	18
45 - 49	129	0	129	18	0	33
50 - 54	119	2	117	22	1	41
55 - 59	117	3	114	27	1	50
60 - 64	109	3	106	31	2	56
65 - 69	122	0	122	44	0	78
70 - 74	79	0	79	33	0	57
75 - 79	73	0	73	42	0	69
80 - 84	45	2	43	42	5	61
85 +	22	0	22	26	0	37
Total/Crude	956	10	946	8	0	16

(Table Continues)

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

Source: California Cancer Registry (08/01).

Note: *In situ* cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Table III-4. Five-Year Incidence Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 1995-1999, *In Situ* Breast Cancer (continued)

Age at Diagnosis or Death	Incidence					
	New Cases 1995-99			Annual Rate		
	Total	Male	Female	T	M	F
	Hispanic					
00 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	2	1	1	0	0	0
20 - 24	1	0	1	0	0	0
25 - 29	9	0	9	0	0	0
30 - 34	22	0	22	0	0	1
35 - 39	79	1	78	2	0	4
40 - 44	205	0	205	6	0	13
45 - 49	267	0	267	11	0	23
50 - 54	271	1	270	16	0	33
55 - 59	192	1	191	16	0	31
60 - 64	180	1	179	19	0	35
65 - 69	201	1	200	25	0	45
70 - 74	153	3	150	24	1	43
75 - 79	104	1	103	25	1	43
80 - 84	48	3	45	19	3	29
85 +	20	1	19	8	1	12
Total/Crude	1,754	14	1,740	4	0	7
	Non-Hispanic White					
00 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	1	0	1	0	0	0
25 - 29	16	1	15	0	0	1
30 - 34	88	2	86	1	0	3
35 - 39	370	4	366	5	0	10
40 - 44	1,013	2	1,011	14	0	28
45 - 49	1,571	6	1,565	24	0	47
50 - 54	1,808	11	1,797	32	0	64
55 - 59	1,534	10	1,524	35	0	69
60 - 64	1,428	10	1,418	39	1	76
65 - 69	1,553	5	1,548	45	0	85
70 - 74	1,617	4	1,613	48	0	86
75 - 79	1,296	7	1,289	48	1	82
80 - 84	650	3	647	36	0	57
85 +	343	1	342	23	0	32
Total/Crude	13,288	66	13,222	15	0	30

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

Source: California Cancer Registry (08/01).

Note: *In situ* cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

SECTION III

Table III-5. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-1999, Invasive Female Breast Cancer

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
All Races												
1988	6,293	49.3	4,244	33.5	2,212	17.6	904	7.1	780	6.1	2,169	17.0
1989	6,239	47.6	4,129	31.8	2,167	16.7	911	7.1	795	6.1	1,975	15.2
1990	6,892	50.8	4,258	31.6	2,166	16.3	934	7.0	790	5.9	1,984	14.7
1991	7,399	53.3	4,323	31.4	2,136	15.7	969	7.1	757	5.5	1,770	12.8
1992	7,765	54.7	4,444	31.5	2,224	15.8	983	7.0	739	5.2	1,903	13.4
1993	7,724	53.7	4,345	30.2	2,181	15.2	1,003	6.9	830	5.8	1,704	11.8
1994	8,102	55.4	4,329	29.7	2,139	14.6	1,097	7.5	804	5.5	1,552	10.5
1995	8,403	56.4	4,717	31.8	2,300	15.5	1,123	7.6	746	5.0	1,379	9.2
1996	9,079	59.9	4,660	30.8	2,322	15.4	1,153	7.6	840	5.5	1,376	9.0
1997	9,388	60.5	4,782	30.8	2,358	15.1	1,187	7.6	778	5.0	1,418	9.0
1998	9,077	57.1	4,784	30.0	2,475	15.6	1,293	8.1	809	5.1	1,902	11.8
1999	9,054	55.7	4,685	28.8	2,417	14.8	1,321	8.1	796	4.9	2,198	13.4
Asian/Pacific Islander												
1988	236	26.5	201	21.8	104	10.3	38	4.3	25	2.7	90	9.5
1989	250	24.7	220	22.4	100	9.4	49	5.1	39	4.0	74	7.7
1990	305	27.5	231	20.6	124	10.9	50	4.6	47	4.4	117	11.4
1991	308	26.1	228	18.7	140	11.4	52	4.8	31	2.9	65	5.3
1992	382	32.0	270	21.8	152	12.0	60	4.8	34	2.9	104	8.5
1993	395	30.8	279	20.8	146	10.7	61	4.6	43	3.2	81	6.5
1994	449	32.6	263	18.7	157	10.8	69	4.9	39	3.1	75	5.7
1995	491	34.4	355	24.1	176	11.6	70	4.7	46	3.0	54	3.7
1996	549	36.7	351	22.9	203	12.4	82	5.2	58	3.8	83	5.7
1997	679	42.4	361	22.2	177	10.7	81	5.0	52	3.2	91	5.6
1998	612	36.1	406	23.5	208	11.9	95	5.5	42	2.4	137	8.0
1999	652	37.2	406	22.6	205	11.1	100	5.6	49	2.8	163	9.2
Black												
1988	260	35.5	243	32.2	148	19.0	90	11.8	84	11.1	117	16.1
1989	252	32.8	213	27.0	167	21.1	69	8.8	67	8.7	98	13.1
1990	259	32.9	268	32.6	154	19.3	86	11.0	78	9.5	94	12.1
1991	300	36.5	252	30.0	151	17.4	96	11.7	76	9.5	90	11.4
1992	307	36.5	273	32.0	134	15.8	116	13.5	70	8.4	102	12.0
1993	323	37.2	265	29.9	161	18.1	75	8.3	84	9.8	97	11.4
1994	343	38.8	269	30.2	160	17.8	93	10.4	86	9.4	91	11.0
1995	375	42.4	256	28.2	171	18.3	100	10.7	64	7.2	87	10.1
1996	371	41.0	310	32.6	143	14.9	102	10.8	84	9.2	94	10.6
1997	394	41.5	281	29.0	184	18.7	107	11.1	69	7.2	87	9.3
1998	350	36.5	269	26.9	155	15.5	104	10.3	75	7.5	118	12.3
1999	395	40.4	306	30.4	178	17.5	111	10.8	64	6.3	115	11.6

(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, as modified by SEER. Excludes Stage II, NOS (1.5% of cases) and cases which could not be staged because of coding errors (0.1%). 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.

Table III-5. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1988-1999, Invasive Female Breast Cancer (continued)

Year of Diagnosis	Stage at Diagnosis											
	Stage I		Stage IIa		Stage IIb		Stage III		Stage IV		Unknown Stage	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Hispanic												
1988	435	26.7	393	21.9	267	15.2	114	6.5	82	5.0	184	11.1
1989	458	26.1	393	21.3	261	13.0	126	6.7	94	5.2	189	10.8
1990	523	28.3	418	21.2	252	12.2	122	6.2	79	4.0	170	8.9
1991	542	27.4	451	21.3	307	13.8	154	7.4	88	4.1	156	7.8
1992	566	27.5	511	22.9	332	14.6	145	6.1	83	3.9	171	7.8
1993	602	27.9	501	21.9	294	12.0	130	5.2	104	4.5	169	7.7
1994	645	28.4	555	23.2	295	11.2	145	5.8	87	3.7	168	7.1
1995	665	28.4	549	21.9	345	13.0	170	6.2	112	4.4	170	6.9
1996	813	33.3	531	19.9	343	12.2	182	6.5	85	3.2	169	6.5
1997	839	32.3	578	20.6	342	11.6	174	6.2	111	4.1	177	6.3
1998	837	30.9	635	21.9	362	11.8	208	7.0	104	3.5	226	8.1
1999	865	30.8	614	20.0	378	11.5	224	6.9	110	3.8	251	8.4
Non-Hispanic White												
1988	5,317	56.4	3,371	36.5	1,676	18.6	660	7.2	586	6.2	1,726	18.2
1989	5,229	54.5	3,274	35.0	1,621	17.7	666	7.3	591	6.1	1,557	16.3
1990	5,752	58.7	3,324	34.7	1,620	17.5	672	7.1	576	5.9	1,545	15.7
1991	6,200	62.4	3,375	34.8	1,525	16.3	662	6.9	557	5.6	1,398	14.0
1992	6,450	64.3	3,364	34.4	1,597	16.6	656	6.8	546	5.4	1,449	14.2
1993	6,339	63.0	3,277	33.0	1,574	16.2	732	7.4	596	5.9	1,269	12.3
1994	6,587	65.2	3,217	32.6	1,510	15.4	785	8.0	586	5.9	1,146	11.0
1995	6,798	66.5	3,524	35.4	1,595	16.3	777	7.9	514	5.1	977	9.2
1996	7,239	70.6	3,430	34.2	1,621	16.6	775	7.8	604	6.0	940	8.9
1997	7,398	71.1	3,536	34.6	1,644	16.4	815	8.1	536	5.2	956	8.9
1998	7,173	68.1	3,431	33.2	1,725	17.0	878	8.5	580	5.5	1,335	12.3
1999	7,068	66.1	3,330	31.8	1,631	15.8	874	8.4	562	5.3	1,573	14.6

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, as modified by SEER. Excludes Stage II, NOS (1.5% of cases) and cases which could not be staged because of coding errors (0.1%). 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 III

Table III-6. 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, Breast 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	0.10	0.00	0.00	0.04	13.01
25	0.00	0.00	0.01	0.10	0.15	0.93	2.94	13.15
35	0.00	0.01	0.03	0.10	0.78	2.81	5.71	13.09
45	0.01	0.03	0.06	0.11	2.06	5.02	8.45	12.55
55	0.02	0.05	0.09	0.10	3.10	6.69	9.63	10.98
65	0.04	0.07	-	0.09	3.96	7.21	-	8.71
Lifetime Risk of Being Diagnosed = 0.10 %				Lifetime Risk of Being Diagnosed = 13.01%				
Lifetime Risk of Dying of Cancer = 0.03 %				Lifetime Risk of Dying of Cancer = 3.08 %				
Asian/Pacific Islander								
0	0.00	0.00	0.00	0.09	0.00	0.00	0.04	9.28
25	0.00	0.00	0.01	0.09	0.14	0.95	2.71	9.36
35	0.00	0.01	0.02	0.09	0.81	2.58	4.78	9.26
45	0.01	0.02	0.04	0.09	1.80	4.03	6.01	8.58
55	0.01	0.03	0.06	0.09	2.30	4.36	5.91	7.01
65	0.02	0.05	-	0.08	2.20	3.86	-	5.04
Lifetime Risk of Being Diagnosed = 0.09 %				Lifetime Risk of Being Diagnosed = 9.28 %				
Lifetime Risk of Dying of Cancer = 0.01 %				Lifetime Risk of Dying of Cancer = 1.81 %				
Black								
0	0.00	0.00	0.00	0.10	0.00	0.00	0.08	10.09
25	0.00	0.01	0.02	0.10	0.23	1.05	2.89	10.30
35	0.01	0.03	0.05	0.10	0.83	2.69	5.16	10.21
45	0.02	0.04	0.07	0.10	1.93	4.49	6.92	9.71
55	0.03	0.06	0.08	0.09	2.76	5.38	7.46	8.38
65	0.04	0.06	-	0.08	3.06	5.47	-	6.55
Lifetime Risk of Being Diagnosed = 0.10 %				Lifetime Risk of Being Diagnosed = 10.09%				
Lifetime Risk of Dying of Cancer = 0.04 %				Lifetime Risk of Dying of Cancer = 3.28 %				
Hispanic								
0	0.00	0.00	0.00	0.06	0.00	0.00	0.04	8.84
25	0.00	0.00	0.01	0.06	0.13	0.76	2.14	8.93
35	0.00	0.01	0.01	0.06	0.63	2.02	4.00	8.85
45	0.00	0.01	0.02	0.06	1.41	3.43	5.61	8.35
55	0.01	0.02	0.05	0.06	2.09	4.35	6.12	7.19
65	0.01	0.04	-	0.05	2.45	4.37	-	5.53
Lifetime Risk of Being Diagnosed = 0.06 %				Lifetime Risk of Being Diagnosed = 8.84 %				
Lifetime Risk of Dying of Cancer = 0.03 %				Lifetime Risk of Dying of Cancer = 2.24 %				
Non-Hispanic White								
0	0.00	0.00	0.00	0.11	0.00	0.00	0.04	14.69
25	0.00	0.00	0.01	0.11	0.15	0.99	3.29	14.82
35	0.00	0.01	0.03	0.12	0.85	3.15	6.50	14.77
45	0.01	0.03	0.07	0.12	2.35	5.77	9.75	14.20
55	0.03	0.06	0.10	0.11	3.59	7.77	11.06	12.44
65	0.04	0.08	-	0.10	4.65	8.30	-	9.83
Lifetime Risk of Being Diagnosed = 0.11 %				Lifetime Risk of Being Diagnosed = 14.69%				
Lifetime Risk of Dying of Cancer = 0.03 %				Lifetime Risk of Dying of Cancer = 3.33 %				

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.