

**Table 1. Five Most Common Cancer Sites and Percent of Total Cancers Diagnosed by Race/Ethnicity and Sex, California, 1995-1999**

RANK	Asian/Pacific Islander	Black	Hispanic	Non-Hispanic White	Within Asian/Pacific Islander				Selected SE Asian *
					Chinese	Filipino	Japanese	Korean	
<b>Males</b>									
1	Prostate 4,817 (22.3%)	Prostate 7,950 (35.9%)	Prostate 10,410 (27.3%)	Prostate 64,488 (27.6%)	Prostate 1,202 (20.6%)	Prostate 1,632 (29.3%)	Prostate 760 (25.5%)	Stomach 264 (16.5%)	Lung 475 (17.7%)
2	Lung 3,349 (15.6%)	Lung 3,841 (17.3%)	Colon & Rectum 3,978 (10.4%)	Lung 35,477 (15.2%)	Colon & Rectum 946 (16.2%)	Lung 1,058 (19.0%)	Colon & Rectum 561 (18.8%)	Lung 259 (16.2%)	Liver 410 (15.2%)
3	Colon & Rectum 3,033 (14.1%)	Colon & Rectum 2,281 (10.3%)	Lung 3,754 (9.8%)	Colon & Rectum 25,891 (11.1%)	Lung 887 (15.2%)	Colon & Rectum 676 (12.1%)	Lung 383 (12.9%)	Colon & Rectum 229 (14.3%)	Prostate 269 (10.0%)
4	Liver 1,437 (6.7%)	NHL 766 (3.5%)	NHL 2,271 (6.0%)	Bladder 17,029 (7.2%)	Liver 482 (8.3%)	NHL 270 (4.9%)	Stomach 232 (7.8%)	Liver 170 (10.6%)	Colon & Rectum 266 (9.9%)
5	Stomach 1,259 (5.9%)	Oral 699 (3.2%)	Leukemia 1,792 (4.7%)	Melanoma 12,167 (5.2%)	Oral 320 (5.5%)	Liver 206 (3.7%)	Bladder 154 (5.2%)	Prostate 163 (10.2%)	Stomach 193 (7.2%)
Total	21,454 (100%)	22,167 (100%)	38,159 (100%)	233,544 (100%)	5,842 (100%)	5,571 (100%)	2,979 (100%)	1,532 (100%)	2,690 (100%)
<b>Females</b>									
1	Breast 7,176 (31.6%)	Breast 5,635 (30.9%)	Breast 11,475 (29.2%)	Breast 75,121 (32.6%)	Breast 1,638 (29.1%)	Breast 2,206 (36.7%)	Breast 1,172 (33.5%)	Breast 375 (22.7%)	Breast 571 (22.3%)
2	Colon & Rectum 2,702 (11.9%)	Lung 2,425 (13.3%)	Colon & Rectum 3,382 (8.6%)	Lung 31,654 (13.7%)	Colon & Rectum 802 (14.2%)	Colon & Rectum 584 (9.7%)	Colon & Rectum 573 (16.4%)	Colon & Rectum 225 (13.6%)	Lung 231 (9.0%)
3	Lung 1,937 (8.5%)	Colon & Rectum 2,389 (13.1%)	Cervix 2,834 (7.2%)	Colon & Rectum 25,245 (11.0%)	Lung 620 (11.0%)	Lung 418 (7.0%)	Lung 327 (9.3%)	Stomach 169 (10.2%)	Cervix 231 (9.0%)
4	Uterus 1,204 (5.3%)	Uterus 812 (4.5%)	Lung 2,589 (6.6%)	Uterus 13,327 (5.8%)	Ovary 265 (4.7%)	Uterus 378 (6.3%)	Stomach 192 (5.5%)	Lung 132 (8.0%)	Colon & Rectum 227 (8.9%)
5	Ovary 1,037 (4.6%)	Pancreas 624 (3.4%)	Uterus 2,074 (5.3%)	Ovary 9,089 (3.9%)	Uterus 249 (4.4%)	Thyroid 368 (6.1%)	Uterus 185 (5.3%)	Cervix 106 (6.4%)	Thyroid 156 (6.1%)
Total	21,454 (100%)	18,265 (100%)	39,360 (100%)	230,588 (100%)	5,635 (100%)	6,000 (100%)	3,504 (100%)	1,651 (100%)	2,557 (100%)

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

Source: California Cancer Registry (08/01). Excludes *in situ* cancers except bladder. Lung=lung and bronchus, NHL=non-Hodgkin's lymphoma, Oral=oral cavity and pharynx.

\* Selected Southeast Asian consists of Cambodian, Hmong, Laotian, and Vietnamese.

**Table 2. Five Most Common Cancer Sites of Cancer Death and Percent of Total Cancer Mortality by Race/Ethnicity and Sex, California, 1995-1999**

RANK	Asian/Pacific Islander	Black	Hispanic	Non-Hispanic White	Within Asian/Pacific Islander					Selected SE Asian *
					Chinese	Filipino	Japanese	Korean		
<b>Males</b>										
1	Lung 2,424 (26.1%)	Lung 3,196 (31.7%)	Lung 2,990 (20.2%)	Lung 29,139 (30.2%)	Lung 744 (25.3%)	Lung 687 (25.3%)	Lung 316 (23.5%)	Lung 205 (23.6%)	Lung 335 (25.1%)	
2	Liver 1,029 (11.1%)	Prostate 1,630 (16.2%)	Prostate 1,510 (10.2%)	Prostate 11,772 (12.0%)	Liver 390 (13.3%)	Colon & Rectum 238 (10.7%)	Colon & Rectum 219 (16.3%)	Stomach 150 (17.3%)	Liver 279 (20.9%)	
3	Colon & Rectum 978 (10.5%)	Colon & Rectum 971 (9.6%)	Colon & Rectum 1,376 (9.3%)	Colon & Rectum 9,562 (9.8%)	Colon & Rectum 335 (11.4%)	Prostate 233 (10.5%)	Stomach 157 (11.7%)	Liver 134 (15.4%)	Stomach 91 (6.8%)	
4	Stomach 740 (8.0%)	Pancreas 459 (4.6%)	Stomach 961 (6.5%)	Pancreas 4,907 (5.0%)	Stomach 217 (7.4%)	Liver 135 (6.1%)	Prostate 110 (8.2%)	Colon & Rectum 72 (8.3%)	Pancreas 70 (5.3%)	
5	Prostate 584 (6.3%)	Stomach 408 (4.1%)	Leukemia 894 (6.0%)	NHL 4,528 (4.6%)	Pancreas 147 (5.0%)	NHL 131 (5.9%)	Pancreas 79 (5.9%)	Pancreas 40 (4.6%)	Colon & Rectum 65 (4.9%)	
Total	9,283 (100%)	10,078 (100%)	14,803 (100%)	97,741 (100%)	2,944 (100%)	2,222 (100%)	1,347 (100%)	868 (100%)	1,334 (100%)	
<b>Females</b>										
1	Lung 1,441 (18.2%)	Lung 1,988 (22.0%)	Breast 2,373 (17.0%)	Lung 25,037 (26.5%)	Lung 527 (21.0%)	Breast 384 (20.6%)	Lung 266 (19.5%)	Lung 109 (14.6%)	Lung 168 (16.8%)	
2	Breast 1,106 (14.3%)	Breast 1,690 (18.7%)	Lung 1,829 (13.1%)	Breast 15,509 (16.4%)	Colon & Rectum 310 (12.8%)	Lung 294 (15.8%)	Colon & Rectum 186 (13.7%)	Stomach 107 (14.3%)	Breast 117 (11.7%)	
3	Colon & Rectum 861 (10.9%)	Colon & Rectum 1,017 (11.3%)	Colon & Rectum 1,172 (8.4%)	Colon & Rectum 9,410 (10.0%)	Breast 306 (12.6%)	Colon & Rectum 170 (9.1%)	Breast 159 (11.7%)	Liver 84 (11.3%)	Liver 95 (9.5%)	
4	Stomach 574 (7.2%)	Pancreas 599 (6.6%)	Pancreas 848 (6.1%)	Ovary 5,370 (5.7%)	Stomach 158 (6.5%)	Ovary 113 (5.1%)	Stomach 136 (10.0%)	Colon & Rectum 76 (10.2%)	Stomach 76 (7.6%)	
5	Pancreas 472 (6.0%)	Ovary 344 (3.8%)	Ovary 777 (5.6%)	Pancreas 5,102 (5.4%)	Liver 125 (5.2%)	Pancreas 111 (6.0%)	Pancreas 115 (8.4%)	Breast 57 (7.6%)	Colon & Rectum 69 (6.9%)	
Total	7,535 (100%)	9,039 (100%)	13,930 (100%)	94,590 (100%)	2,421 (100%)	1,865 (100%)	1,362 (100%)	746 (100%)	999 (100%)	

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.  
 Source: CDHS Center for Health Statistics Death Certificate Master files. Lung=lung and bronchus, NHL=non-Hodgkin's lymphoma, Oral=oral cavity and pharynx.  
 \* Selected Southeast Asian consists of Cambodian, Hmong, Laotian, and Vietnamese.

**Table 3. Five Most Common Cancer Sites and Percent of Total Cancers Diagnosed by Age at Diagnosis and Sex, California, 1999**

RANK	Age at Diagnosis						
	0-14	15-34	35-44	45-54	55-64	65-74	75+
	<b>Males</b>						
1	Leukemia 227 (36.9%)	Testis 458 (24.3%)	Melanoma 375 (12.8%)	Prostate 1,426 (20.2%)	Prostate 4,749 (35.8%)	Prostate 7,615 (38.4%)	Prostate 5,237 (27.8%)
2	Brain 133 (21.6%)	NHL 206 (10.9%)	NHL 309 (10.5%)	Colon and Rectum 795 (11.3%)	Lung 1,850 (13.9%)	Lung 3,064 (15.5%)	Lung 2,966 (15.8%)
3	NHL 31 (5.0%)	Melanoma 188 (10.0%)	Testis 305 (10.4%)	Lung 753 (10.7%)	Colon and Rectum 1,355 (10.2%)	Colon and Rectum 2,088 (10.5%)	Colon and Rectum 2,634 (14.0%)
4	Kidney 29 (4.7%)	Leukemia 151 (8.0%)	Colon and Rectum 219 (7.5%)	Melanoma 564 (8.0%)	Bladder 674 (5.1%)	Bladder 1,220 (6.2%)	Bladder 1,744 (9.3%)
5	Hodgkin's Disease 23 (3.7%)	Brain 134 (7.1%)	Lung 180 (6.1%)	Oral 415 (5.9%)	Melanoma 539 (4.1%)	NHL 611 (3.1%)	NHL 777 (4.1%)
Total	616 (100%)	1,884 (100%)	2,929 (100%)	7,048 (100%)	13,283 (100%)	19,814 (100%)	18,809 (100%)
	<b>Females</b>						
1	Leukemia 169 (33.9%)	Breast 406 (17.1%)	Breast 2,230 (41.5%)	Breast 4,667 (47.0%)	Breast 4,549 (38.2%)	Breast 4,549 (38.2%)	Breast 4,778 (25.2%)
2	Brain 110 (22.1%)	Thyroid 402 (17.0%)	Cervix 455 (8.5%)	Colon and Rectum 628 (6.3%)	Lung 1,491 (12.5%)	Lung 2,523 (17.0%)	Colon and Rectum 3,226 (17.0%)
3	Kidney 31 (6.2%)	Melanoma 267 (11.3%)	Thyroid 396 (7.4%)	Uterus 618 (6.2%)	Colon and Rectum 1,023 (8.6%)	Colon and Rectum 1,718 (11.7%)	Lung 2,816 (14.8%)
4	NHL 29 (5.8%)	Cervix 237 (10.0%)	Melanoma 371 (6.9%)	Colon and Rectum 607 (6.1%)	Uterus 895 (7.5%)	Uterus 863 (5.8%)	Uterus 849 (4.5%)
5	Ovary 15 (3.0%)	Ovary 166 (7.0%)	Ovary 265 (4.9%)	Ovary 523 (5.3%)	Ovary 494 (4.1%)	NHL 559 (3.7%)	NHL 816 (4.3%)
Total	498 (100%)	2,369 (100%)	5,377 (100%)	9,932 (100%)	11,913 (100%)	14,913 (100%)	18,996 (100%)

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

Source: California Cancer Registry (08/01). Excludes *in situ* cancers except bladder.

Brain=brain and other nervous system, NHL=non-Hodgkin's lymphoma, Lung=lung and bronchus, Kidney=kidney and renal pelvis, and Oral=oral cavity and pharynx.

**Table 4. Five Most Common Sites of Cancer Death and Percent of Total Cancer Mortality by Age at Death and Sex, California, 1999**

RANK	Age at Death						
	0-14	15-34	35-44	45-54	55-64	65-74	75+
	<b>Males</b>						
1	Leukemia 45 (41.7%)	Leukemia 88 (22.9%)	Lung 118 (15.1%)	Lung 547 (23.2%)	Lung 1,439 (32.7%)	Lung 2,531 (32.8%)	Lung 2,901 (25.6%)
2	Brain 26 (24.1%)	Brain 50 (13.0%)	NHL 70 (8.9%)	Colon and Rectum 214 (9.1%)	Colon and Rectum 410 (9.3%)	Prostate 704 (9.1%)	Prostate 2,124 (18.8%)
3	Liver 4 (3.7%)	NHL 26 (6.8%)	Colon and Rectum 67 (8.6%)	Liver 161 (6.8%)	Pancreas 248 (5.6%)	Colon and Rectum 683 (8.8%)	Colon and Rectum 1,193 (10.5%)
4	Kidney 2 (1.9%)	Testis 21 (5.5%)	Brain 61 (7.8%)	Pancreas 149 (6.3%)	Prostate 214 (4.9%)	Pancreas 433 (5.6%)	Pancreas 535 (4.7%)
5	NHL 2 (1.9%)	Colon and Rectum 19 (4.9%)	Leukemia 51 (6.5%)	Brain 136 (5.8%)	NHL 198 (4.5%)	NHL 325 (4.2%)	Leukemia 487 (4.3%)
Total	108 (100%)	384 (100%)	783 (100%)	2,353 (100%)	4,404 (100%)	7,720 (100%)	11,311 (100%)
	<b>Females</b>						
1	Brain 41 (39.8%)	Leukemia 68 (20.5%)	Breast 280 (29.8%)	Breast 687 (28.5%)	Lung 1,635 (25.9%)	Lung 1,951 (29.9%)	Lung 2,687 (23.3%)
2	Leukemia 27 (26.2%)	Breast 48 (14.5%)	Lung 103 (11.0%)	Lung 398 (16.5%)	Breast 716 (17.9%)	Breast 892 (13.7%)	Breast 1,416 (12.3%)
3	Kidney 6 (5.8%)	Cervix 26 (7.9%)	Cervix 88 (9.4%)	Ovary 178 (7.4%)	Colon and Rectum 326 (8.2%)	Colon and Rectum 559 (8.6%)	Colon and Rectum 1,407 (12.2%)
4	NHL 3 (2.9%)	Brain 26 (7.9%)	Colon and Rectum 62 (6.6%)	Colon and Rectum 165 (6.8%)	Ovary 259 (6.5%)	Ovary 373 (5.7%)	Pancreas 734 (6.4%)
5	Melanoma 1 (1.0%)	NHL 26 (7.9%)	Ovary 58 (6.2%)	Cervix 110 (4.6%)	Pancreas 187 (4.7%)	Pancreas 353 (5.4%)	Ovary 536 (4.7%)
Total	103 (100%)	331 (100%)	939 (100%)	2,410 (100%)	3,990 (100%)	6,526 (100%)	11,515 (100%)

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

Source: CDHS Center for Health Statistics Death Certificate Master File.

Brain=brain and other nervous system, NHL=non-Hodgkin's lymphoma, Lung=lung and bronchus, Kidney=kidney and renal pelvis, and Oral=oral cavity and pharynx.

# OVERVIEW

**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	All Races											
All Sites Combined	640,860	325,034	315,826	446.7	518.0	400.7	258,001	132,215	125,786	184.0	224.2	158.2
Oral Cavity and Pharynx	15,802	10,500	5,302	11.0	16.0	6.7	4,241	2,710	1,531	3.0	4.3	1.9
Lip	1,695	1,324	371	1.2	2.1	0.5	45	31	14	0.0	0.1	0.0
Tongue	3,633	2,379	1,254	2.5	3.6	1.6	1,023	646	377	0.7	1.0	0.5
Salivary Gland	1,718	995	723	1.2	1.6	0.9	372	232	140	0.3	0.4	0.2
Floor of Mouth	1,169	752	417	0.8	1.1	0.5	116	70	46	0.1	0.1	0.1
Gum and Other Mouth	2,447	1,320	1,127	1.7	2.1	1.4	638	331	307	0.5	0.6	0.4
Nasopharynx	1,165	808	357	0.8	1.1	0.5	495	320	175	0.3	0.5	0.2
Tonsil	1,846	1,372	474	1.3	2.0	0.6	321	218	103	0.2	0.3	0.1
Oropharynx	482	341	141	0.3	0.5	0.2	268	182	86	0.2	0.3	0.1
Hypopharynx	1,226	922	304	0.9	1.4	0.4	239	173	66	0.2	0.3	0.1
Other Oral Cavity and Pharynx	421	287	134	0.3	0.5	0.2	724	507	217	0.5	0.8	0.3
Digestive System	120,282	64,081	56,201	85.6	105.2	70.5	62,882	34,161	28,721	45.2	57.6	35.8
Esophagus	5,837	4,199	1,638	4.1	6.8	2.1	5,416	3,969	1,447	3.9	6.5	1.8
Stomach	12,597	7,709	4,888	8.9	12.7	6.1	7,719	4,602	3,117	5.5	7.8	3.9
Small Intestine	1,921	1,038	883	1.4	1.6	1.1	560	307	253	0.4	0.5	0.3
Colon and Rectum	69,588	35,552	34,036	49.7	59.0	42.7	25,398	12,916	12,482	18.4	22.3	15.5
Stage I Colon and Rectum	16,891	9,023	7,868	12.0	14.9	9.9	-	-	-	-	-	-
Stage II Colon and Rectum	19,054	9,383	9,671	13.7	15.8	12.1	-	-	-	-	-	-
Stage III Colon and Rectum	15,155	7,539	7,616	10.8	12.3	9.6	-	-	-	-	-	-
Stage IV Colon and Rectum	11,960	6,271	5,689	8.5	10.2	7.2	-	-	-	-	-	-
Unknown Stage Colon and Rectum	4,614	2,270	2,344	3.4	4.1	2.9	-	-	-	-	-	-
Colon	49,967	24,507	25,460	35.8	41.3	31.8	21,351	10,643	10,708	15.5	18.5	13.3
Stage I Colon	10,555	5,553	5,002	7.6	9.3	6.3	-	-	-	-	-	-
Stage II Colon	14,841	7,055	7,786	10.7	12.1	9.7	-	-	-	-	-	-
Stage III Colon	11,206	5,289	5,917	8.0	8.8	7.4	-	-	-	-	-	-
Stage IV Colon	9,128	4,582	4,546	6.5	7.6	5.7	-	-	-	-	-	-
Unknown Stage Colon	2,999	1,357	1,642	2.2	2.6	2.0	-	-	-	-	-	-
Rectum and Rectosigmoid Junction	19,621	11,045	8,576	13.9	17.7	10.8	4,047	2,273	1,774	2.9	3.8	2.2
Stage I Rectum	6,336	3,470	2,866	4.5	5.6	3.6	-	-	-	-	-	-
Stage II Rectum	4,213	2,328	1,885	3.0	3.8	2.4	-	-	-	-	-	-
Stage III Rectum	3,949	2,250	1,699	2.8	3.5	2.2	-	-	-	-	-	-
Stage IV Rectum	2,832	1,689	1,143	2.0	2.7	1.5	-	-	-	-	-	-
Unknown Stage Rectum	1,615	913	702	1.2	1.6	0.9	-	-	-	-	-	-
Anus, Anal Canal, and Anorectum	2,046	852	1,194	1.4	1.3	1.5	292	109	183	0.2	0.2	0.2

(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 Certificate Master Files.

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease 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. Cases which could not be staged due to coding errors (0.1% - 0.2% of cases) are excluded. Breast cancer rates by stage at diagnosis exclude Stage II, NOS (1.5% of invasive cases).

- = Mortality data are not available or site is gender specific; NOS = not otherwise specified.

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

1 *In situ* cancers of the urinary bladder are included with invasive cancers.

2 Collection of mesothelioma mortality begins in 1999 with the change from ICD-9 to ICD-10; but counts and rates are not included in table.

3 Collection of Kaposi Sarcoma mortality begins in 1999 with the change from ICD-9 to ICD-10; but counts and rates are not included in table.

**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	All Races											
Liver	7,160	4,969	2,191	5.0	7.6	2.8	5,988	4,008	1,980	4.2	6.3	2.5
Intrahepatic Bile Duct	1,113	588	525	0.8	1.0	0.7	1,318	668	650	0.9	1.1	0.8
Gallbladder	1,650	460	1,190	1.2	0.8	1.5	1,010	289	721	0.7	0.5	0.9
Other Biliary	1,941	1,004	937	1.4	1.7	1.2	805	384	421	0.6	0.7	0.5
Pancreas	14,400	7,008	7,392	10.3	11.6	9.3	13,686	6,648	7,038	9.9	11.2	8.8
Retroperitoneum	625	312	313	0.4	0.5	0.4	160	71	89	0.1	0.1	0.1
Peritoneum, Omentum, and Mesentery	875	114	761	0.6	0.2	1.0	270	59	211	0.2	0.1	0.3
Other Digestive	529	276	253	0.4	0.5	0.3	260	131	129	0.2	0.2	0.2
Respiratory System	93,356	52,677	40,679	66.2	85.7	51.7	70,627	39,658	30,969	50.4	66.0	39.2
Nasal Cavity, Middle Ear, and Sinuses	968	548	420	0.7	0.9	0.5	237	132	105	0.2	0.2	0.1
Larynx	5,151	4,074	1,077	3.6	6.4	1.4	1,601	1,248	353	1.1	2.1	0.5
Lung and Bronchus	85,491	46,664	38,827	60.7	76.2	49.4	68,234	37,867	30,367	48.7	63.1	38.4
Pleura	1,402	1,152	250	1.0	2.0	0.3	174	139	35	0.1	0.2	0.0
Trachea, Mediastinum, and Other Resp.	344	239	105	0.2	0.3	0.1	381	272	109	0.3	0.4	0.1
Mesothelioma, All Sites <sup>2</sup>	1,532	1,224	308	1.1	2.1	0.4	-	-	-	-	-	-
Bones and Joints	1,313	757	556	0.8	1.0	0.7	646	361	285	0.4	0.5	0.4
Soft Tissue including Heart	4,271	2,356	1,915	2.8	3.4	2.4	2,118	1,031	1,087	1.5	1.6	1.4
Skin	29,690	18,121	11,569	19.8	26.6	14.5	4,890	3,226	1,664	3.4	5.2	2.1
Melanoma of the Skin	24,328	13,927	10,401	16.3	20.9	13.1	3,933	2,542	1,391	2.7	4.0	1.8
Other Non-Epithelial Skin	5,362	4,194	1,168	3.5	5.7	1.4	957	684	273	0.7	1.2	0.3
Kaposi's Sarcoma, All Sites <sup>3</sup>	3,270	3,132	138	2.0	3.7	0.2	-	-	-	-	-	-
Breast	101,329	634	100,695	70.1	1.0	129.4	20,921	161	20,760	14.7	0.3	26.4
Stage I	45,204	203	45,001	31.5	0.3	57.9	-	-	-	-	-	-
Stage IIa	23,829	201	23,628	16.4	0.3	30.4	-	-	-	-	-	-
Stage IIb	11,955	83	11,872	8.1	0.1	15.3	-	-	-	-	-	-
Stage III	6,123	46	6,077	4.2	0.1	7.8	-	-	-	-	-	-
Stage IV	4,003	34	3,969	2.8	0.1	5.1	-	-	-	-	-	-
Unknown Stage Breast	8,328	55	8,273	5.8	0.1	10.5	-	-	-	-	-	-
Female Genital System	41,364	0	41,364	-	-	52.7	12,783	0	12,783	-	-	16.2
Cervix	8,358	0	8,358	-	-	10.5	2,279	0	2,279	-	-	2.9
Stage I Cervix	4,455	0	4,455	-	-	5.5	-	-	-	-	-	-
Stage II Cervix	1,261	0	1,261	-	-	1.6	-	-	-	-	-	-
Stage III Cervix	1,288	0	1,288	-	-	1.6	-	-	-	-	-	-
Stage IV Cervix	794	0	794	-	-	1.0	-	-	-	-	-	-
Unknown Stage Cervix	560	0	560	-	-	0.7	-	-	-	-	-	-

(Table continues)

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

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

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease 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. Cases which could not be staged due to coding errors (0.1% - 0.2% of cases) are excluded. Breast cancer rates by stage at diagnosis exclude Stage II, NOS (1.5% of invasive cases).

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	<b>All Races</b>											
Corpus Uteri including NOS	17,647	0	17,647	-	-	22.7	3,008	0	3,008	-	-	3.8
Corpus Uteri	17,317	0	17,317	-	-	22.3	1,392	0	1,392	-	-	1.8
Uterus, NOS	330	0	330	-	-	0.4	1,616	0	1,616	-	-	2.0
Ovary	12,715	0	12,715	-	-	16.2	6,882	0	6,882	-	-	8.7
Vagina	552	0	552	-	-	0.7	173	0	173	-	-	0.2
Vulva	1,523	0	1,523	-	-	1.9	300	0	300	-	-	0.4
Other Female Genital	569	0	569	-	-	0.7	141	0	141	-	-	0.2
Male Genital System	98,333	98,333	0	-	157.4	-	15,864	15,864	0	-	30.5	-
Prostate	93,287	93,287	0	-	151.4	-	15,522	15,522	0	-	30.0	-
Testis	4,399	4,399	0	-	5.0	-	243	243	0	-	0.3	-
Penis	467	467	0	-	0.8	-	85	85	0	-	0.2	-
Other Male Genital	180	180	0	-	0.3	-	14	14	0	-	0.0	-
Urinary System	41,973	29,560	12,413	29.8	48.8	15.6	11,076	7,282	3,794	8.0	12.8	4.7
Urinary Bladder, including <i>in situ</i>	26,779	20,086	6,693	19.1	33.9	8.4	5,583	3,854	1,729	4.1	7.1	2.1
Invasive Urinary Bladder	15,362	11,308	4,054	11.0	19.3	5.1	-	-	-	-	-	-
<i>In Situ</i> Urinary Bladder	11,417	8,778	2,639	8.1	14.6	3.3	-	-	-	-	-	-
Kidney and Renal Pelvis	14,074	8,777	5,297	9.8	13.7	6.7	5,235	3,286	1,949	3.7	5.4	2.5
Ureter	710	450	260	0.5	0.8	0.3	174	106	68	0.1	0.2	0.1
Other Urinary	410	247	163	0.3	0.4	0.2	84	36	48	0.1	0.1	0.1
Eye and Orbit	1,250	712	538	0.8	1.0	0.7	169	88	81	0.1	0.1	0.1
Brain and Central Nervous System	9,460	5,261	4,199	6.2	7.3	5.2	6,710	3,730	2,980	4.6	5.6	3.8
Brain	8,863	4,951	3,912	5.8	6.9	4.9	6,550	3,653	2,897	4.5	5.4	3.7
Other Central Nervous System	597	310	287	0.4	0.4	0.4	160	77	83	0.1	0.1	0.1
Endocrine System	10,269	2,799	7,470	6.5	3.8	9.3	1,141	533	608	0.8	0.8	0.8
Thyroid	9,340	2,255	7,085	5.9	3.1	8.8	674	269	405	0.5	0.4	0.5
Other Endocrine including Thymus	929	544	385	0.6	0.7	0.5	467	264	203	0.3	0.4	0.3
Lymphomas	30,421	17,113	13,308	20.7	25.3	16.7	12,009	6,508	5,501	8.5	10.6	6.9
Hodgkin's Disease	4,017	2,241	1,776	2.5	2.9	2.2	763	424	339	0.5	0.6	0.4
Non-Hodgkin's Lymphoma	26,404	14,872	11,532	18.2	22.4	14.6	11,246	6,084	5,162	8.0	10.0	6.4
Multiple Myeloma	7,042	3,817	3,225	5.0	6.2	4.1	4,841	2,577	2,264	3.5	4.4	2.8
Leukemia	16,610	9,573	7,037	11.2	14.6	8.7	10,201	5,804	4,397	7.2	9.6	5.5
Lymphocytic Leukemia	7,061	4,156	2,905	4.7	6.1	3.5	2,862	1,708	1,154	2.0	2.8	1.4
Acute Lymphocytic Leukemia	2,761	1,591	1,170	1.6	1.8	1.4	936	555	381	0.6	0.7	0.5
Chronic Lymphocytic Leukemia	4,103	2,436	1,667	2.9	4.1	2.1	1,760	1,052	708	1.3	1.9	0.9
Other Lymphocytic Leukemia	197	129	68	0.1	0.2	0.1	166	101	65	0.1	0.2	0.1

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	All Races											
Myeloid Leukemia	7,458	4,171	3,287	5.1	6.5	4.1	4,720	2,639	2,081	3.3	4.3	2.6
Acute Myeloid Leukemia	4,709	2,628	2,081	3.2	4.1	2.6	3,363	1,869	1,494	2.4	3.0	1.9
Chronic Myeloid Leukemia	2,320	1,332	988	1.6	2.1	1.2	1,169	662	507	0.8	1.1	0.6
Other Myeloid Leukemia	429	211	218	0.3	0.3	0.3	188	108	80	0.1	0.2	0.1
Monocytic Leukemia	329	188	141	0.2	0.3	0.2	95	52	43	0.1	0.1	0.1
Acute Monocytic Leukemia	296	173	123	0.2	0.3	0.2	75	45	30	0.1	0.1	0.0
Chronic Monocytic Leukemia	21	11	10	0.0	0.0	0.0	11	3	8	0.0	0.0	0.0
Other Monocytic Leukemia	12	4	8	0.0	0.0	0.0	9	4	5	0.0	0.0	0.0
Other Leukemia	1,762	1,058	704	1.2	1.7	0.9	2,524	1,405	1,119	1.8	2.4	1.4
Other Acute Leukemia	635	336	299	0.5	0.6	0.4	1,341	731	610	1.0	1.3	0.8
Other Chronic Leukemia	40	21	19	0.0	0.0	0.0	74	50	24	0.1	0.1	0.0
Other and NOS Leukemia	1,087	701	386	0.8	1.1	0.5	1,109	624	485	0.8	1.1	0.6
Ill Defined/Unknown	18,095	8,740	9,355	12.9	14.7	11.7	16,882	8,521	8,361	12.1	14.4	10.5
<i>In Situ</i> <sup>1</sup>												
Colon and Rectum ( <i>in situ</i> )	4,278	2,462	1,816	3.0	4.0	2.3	-	-	-	-	-	-
Melanoma of the Skin ( <i>in situ</i> )	13,488	7,756	5,732	9.2	12.1	7.2	-	-	-	-	-	-
Breast ( <i>in situ</i> )	17,957	99	17,858	12.4	0.2	23.2	-	-	-	-	-	-

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Asian/Pacific Islander											
All Sites Combined	44,152	21,454	22,698	321.6	362.6	294.0	17,207	9,283	7,924	133.6	163.9	110.2
Oral Cavity and Pharynx	1,320	853	467	8.8	12.4	5.8	411	286	125	2.9	4.3	1.7
Lip	26	16	10	0.2	0.2	0.1	2	1	1	0.0	0.0	0.0
Tongue	203	120	83	1.5	1.9	1.1	56	34	22	0.4	0.6	0.3
Salivary Gland	114	54	60	0.7	0.8	0.7	18	9	9	0.2	0.2	0.1
Floor of Mouth	28	17	11	0.2	0.3	0.2	4	2	2	0.0	0.0	0.0
Gum and Other Mouth	149	75	74	1.1	1.2	1.0	26	15	11	0.2	0.2	0.1
Nasopharynx	615	431	184	3.8	5.7	2.1	243	175	68	1.6	2.4	0.9
Tonsil	99	72	27	0.7	1.1	0.4	12	10	2	0.1	0.2	0.0
Oropharynx	7	5	2	0.1	0.1	0.0	14	9	5	0.1	0.2	0.1
Hypopharynx	68	52	16	0.5	0.9	0.2	9	8	1	0.1	0.1	0.0
Other Oral Cavity and Pharynx	11	11	0	0.1	0.2	0.0	27	23	4	0.2	0.4	0.1
Digestive System	12,268	6,964	5,304	93.7	118.2	74.0	6,327	3,664	2,663	49.6	63.9	38.1
Esophagus	351	278	73	2.7	4.8	1.0	267	210	57	2.1	3.8	0.8
Stomach	2,170	1,259	911	16.8	22.0	12.7	1,314	740	574	10.4	13.3	8.1
Small Intestine	115	64	51	0.9	1.1	0.7	39	21	18	0.3	0.4	0.3
Colon and Rectum	5,735	3,033	2,702	44.0	52.1	37.6	1,839	978	861	14.6	17.5	12.4
Stage I Colon and Rectum	1,412	761	651	10.7	12.9	9.0	-	-	-	-	-	-
Stage II Colon and Rectum	1,467	767	700	11.4	13.4	9.9	-	-	-	-	-	-
Stage III Colon and Rectum	1,428	735	693	10.7	12.4	9.4	-	-	-	-	-	-
Stage IV Colon and Rectum	948	515	433	7.1	8.8	5.9	-	-	-	-	-	-
Unknown Stage Colon and Rectum	340	176	164	2.9	3.3	2.6	-	-	-	-	-	-
Colon	3,851	1,921	1,930	30.0	33.6	27.2	1,501	778	723	12.0	14.1	10.4
Stage I Colon	793	410	383	6.2	7.1	5.4	-	-	-	-	-	-
Stage II Colon	1,106	555	551	8.7	9.8	7.8	-	-	-	-	-	-
Stage III Colon	993	471	522	7.6	8.1	7.2	-	-	-	-	-	-
Stage IV Colon	683	354	329	5.2	6.2	4.5	-	-	-	-	-	-
Unknown Stage Colon	199	89	110	1.8	1.8	1.8	-	-	-	-	-	-
Rectum and Rectosigmoid Junction	1,884	1,112	772	14.0	18.4	10.4	338	200	138	2.6	3.4	2.0
Stage I Rectum	619	351	268	4.5	5.8	3.5	-	-	-	-	-	-
Stage II Rectum	361	212	149	2.8	3.6	2.1	-	-	-	-	-	-
Stage III Rectum	435	264	171	3.2	4.3	2.2	-	-	-	-	-	-
Stage IV Rectum	265	161	104	1.9	2.6	1.4	-	-	-	-	-	-
Unknown Stage Rectum	141	87	54	1.1	1.5	0.8	-	-	-	-	-	-
Anus, Anal Canal, and Anorectum	83	30	53	0.6	0.5	0.7	13	5	8	0.1	0.1	0.1

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Asian/Pacific Islander											
Liver	2,006	1,437	569	14.5	22.6	7.7	1,475	1,029	446	10.9	16.5	6.2
Intrahepatic Bile Duct	168	101	67	1.3	1.7	1.0	208	131	77	1.7	2.3	1.1
Gallbladder	209	74	135	1.7	1.3	2.0	117	37	80	1.0	0.7	1.2
Other Biliary	257	136	121	2.0	2.4	1.7	91	39	52	0.8	0.7	0.8
Pancreas	1,034	509	525	8.2	9.0	7.5	933	461	472	7.5	8.3	6.8
Retroperitoneum	45	21	24	0.3	0.3	0.3	9	4	5	0.1	0.1	0.1
Peritoneum, Omentum, and Mesentery	57	6	51	0.4	0.1	0.7	6	0	6	0.1	0.0	0.1
Other Digestive	38	16	22	0.3	0.3	0.3	16	9	7	0.1	0.2	0.1
Respiratory System	5,670	3,653	2,017	44.1	64.0	28.4	3,968	2,505	1,463	31.6	44.8	21.1
Nasal Cavity, Middle Ear, and Sinuses	106	63	43	0.7	1.0	0.6	23	17	6	0.2	0.3	0.1
Larynx	207	182	25	1.6	3.2	0.3	53	46	7	0.4	0.8	0.1
Lung and Bronchus	5,286	3,349	1,937	41.2	58.9	27.3	3,865	2,424	1,441	30.8	43.4	20.8
Pleura	46	38	8	0.4	0.7	0.1	6	6	0	0.1	0.1	0.0
Trachea, Mediastinum, and Other Resp.	25	21	4	0.2	0.3	0.0	21	12	9	0.2	0.2	0.1
Mesothelioma, All Sites <sup>2</sup>	51	40	11	0.4	0.7	0.2	-	-	-	-	-	-
Bones and Joints	93	55	38	0.5	0.7	0.4	51	28	23	0.3	0.4	0.3
Soft Tissue including Heart	300	163	137	1.9	2.3	1.6	175	97	78	1.2	1.5	1.0
Skin	302	187	115	2.0	2.7	1.4	90	54	36	0.7	0.9	0.5
Melanoma of the Skin	147	72	75	1.0	1.1	0.9	60	31	29	0.5	0.5	0.4
Other Non-Epithelial Skin	155	115	40	1.0	1.6	0.5	30	23	7	0.2	0.4	0.1
Kaposi's Sarcoma, All Sites <sup>3</sup>	79	75	4	0.5	0.9	0.1	-	-	-	-	-	-
Breast	7,213	37	7,176	47.9	0.7	88.5	1,137	4	1,133	7.8	0.1	14.4
Stage I	2,996	13	2,983	20.3	0.2	37.4	-	-	-	-	-	-
Stage IIa	1,891	12	1,879	12.4	0.2	23.0	-	-	-	-	-	-
Stage IIb	970	1	969	6.1	0.0	11.5	-	-	-	-	-	-
Stage III	433	5	428	2.9	0.1	5.3	-	-	-	-	-	-
Stage IV	249	2	247	1.6	0.0	3.0	-	-	-	-	-	-
Unknown Stage Breast	531	3	528	3.6	0.1	6.6	-	-	-	-	-	-
Female Genital System	3,350	0	3,350	-	-	41.4	845	0	845	-	-	11.2
Cervix	979	0	979	-	-	11.8	260	0	260	-	-	3.3
Stage I Cervix	529	0	529	-	-	6.1	-	-	-	-	-	-
Stage II Cervix	164	0	164	-	-	2.1	-	-	-	-	-	-
Stage III Cervix	152	0	152	-	-	1.9	-	-	-	-	-	-
Stage IV Cervix	78	0	78	-	-	1.0	-	-	-	-	-	-
Unknown Stage Cervix	56	0	56	-	-	0.7	-	-	-	-	-	-

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Asian/Pacific Islander											
Corpus Uteri including NOS	1,204	0	1,204	-	-	15.2	172	0	172	-	-	2.4
Corpus Uteri	1,178	0	1,178	-	-	14.8	77	0	77	-	-	1.1
Uterus, NOS	26	0	26	-	-	0.4	95	0	95	-	-	1.3
Ovary	1,037	0	1,037	-	-	12.7	380	0	380	-	-	5.0
Vagina	39	0	39	-	-	0.5	12	0	12	-	-	0.2
Vulva	50	0	50	-	-	0.7	11	0	11	-	-	0.2
Other Female Genital	41	0	41	-	-	0.5	10	0	10	-	-	0.1
Male Genital System	5,025	5,025	0	-	-	89.0	593	593	0	-	-	12.7
Prostate	4,817	4,817	0	-	-	86.5	584	584	0	-	-	12.6
Testis	164	164	0	-	-	1.7	7	7	0	-	-	0.1
Penis	23	23	0	-	-	0.4	0	0	0	-	-	0.0
Other Male Genital	21	21	0	-	-	0.4	2	2	0	-	-	0.0
Urinary System	1,943	1,361	582	15.0	23.7	8.1	487	334	153	4.0	6.1	2.3
Urinary Bladder, including <i>in situ</i>	1,102	826	276	8.8	14.8	4.0	223	153	70	1.9	3.0	1.1
Invasive Urinary Bladder	663	488	175	5.4	8.9	2.6	-	-	-	-	-	-
<i>In Situ</i> Urinary Bladder	439	338	101	3.4	5.9	1.4	-	-	-	-	-	-
Kidney and Renal Pelvis	755	485	270	5.5	7.9	3.6	245	172	73	1.9	3.0	1.1
Ureter	53	31	22	0.4	0.6	0.3	16	7	9	0.1	0.1	0.1
Other Urinary	33	19	14	0.3	0.3	0.2	3	2	1	0.0	0.0	0.0
Eye and Orbit	39	19	20	0.2	0.2	0.2	6	3	3	0.0	0.0	0.0
Brain and Central Nervous System	541	290	251	3.4	3.9	3.0	327	179	148	2.3	2.7	1.9
Brain	497	268	229	3.1	3.6	2.7	317	172	145	2.2	2.6	1.9
Other Central Nervous System	44	22	22	0.3	0.3	0.3	10	7	3	0.1	0.1	0.0
Endocrine System	1,403	333	1,070	8.6	4.5	12.3	132	52	80	1.1	0.9	1.2
Thyroid	1,286	258	1,028	7.9	3.5	11.8	99	28	71	0.8	0.6	1.1
Other Endocrine including Thymus	117	75	42	0.7	1.0	0.5	33	24	9	0.2	0.3	0.1
Lymphomas	1,946	1,049	897	13.8	16.4	11.8	727	423	304	5.7	7.4	4.4
Hodgkin's Disease	163	88	75	1.0	1.1	0.8	24	12	12	0.2	0.2	0.2
Non-Hodgkin's Lymphoma	1,783	961	822	12.9	15.3	10.9	703	411	292	5.5	7.2	4.2
Multiple Myeloma	455	249	206	3.5	4.3	2.9	246	142	104	2.0	2.6	1.5
Leukemia	1,111	632	479	7.5	9.3	6.0	644	360	284	4.7	5.9	3.8
Lymphocytic Leukemia	353	214	139	2.2	2.7	1.7	117	59	58	0.8	0.8	0.8
Acute Lymphocytic Leukemia	233	139	94	1.2	1.5	1.0	65	33	32	0.4	0.4	0.4
Chronic Lymphocytic Leukemia	109	69	40	0.8	1.2	0.6	46	23	23	0.4	0.4	0.4
Other Lymphocytic Leukemia	11	6	5	0.1	0.1	0.1	6	3	3	0.0	0.1	0.0

(Table continues)

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Asian/Pacific Islander											
Myeloid Leukemia	619	338	281	4.3	5.3	3.5	359	201	158	2.6	3.3	2.0
Acute Myeloid Leukemia	400	215	185	2.8	3.4	2.4	262	147	115	1.9	2.4	1.5
Chronic Myeloid Leukemia	184	110	74	1.2	1.7	0.9	88	50	38	0.6	0.8	0.5
Other Myeloid Leukemia	35	13	22	0.2	0.2	0.3	9	4	5	0.1	0.1	0.1
Monocytic Leukemia	36	21	15	0.3	0.3	0.2	6	2	4	0.1	0.0	0.1
Acute Monocytic Leukemia	32	18	14	0.2	0.3	0.2	5	2	3	0.0	0.0	0.0
Chronic Monocytic Leukemia	3	2	1	0.0	0.0	0.0	1	0	1	0.0	0.0	0.0
Other Monocytic Leukemia	1	1	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
Other Leukemia	103	59	44	0.8	1.0	0.6	162	98	64	1.3	1.7	0.9
Other Acute Leukemia	43	17	26	0.3	0.3	0.4	81	47	34	0.6	0.8	0.5
Other Chronic Leukemia	4	2	2	0.0	0.0	0.0	2	1	1	0.0	0.0	0.0
Other and NOS Leukemia	56	40	16	0.4	0.7	0.2	79	50	29	0.6	0.9	0.4
Ill Defined/Unknown	1,173	584	589	9.3	10.4	8.4	1,041	559	482	8.2	9.9	6.8
<i>In Situ</i> <sup>4</sup>												
Colon and Rectum ( <i>in situ</i> )	304	191	113	2.3	3.3	1.5	-	-	-	-	-	-
Melanoma of the Skin ( <i>in situ</i> )	75	37	38	0.5	0.6	0.5	-	-	-	-	-	-
Breast ( <i>in situ</i> )	1,505	5	1,500	9.9	0.1	18.4	-	-	-	-	-	-

(Table continues)

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	<b>Black</b>											
All Sites Combined	40,432	22,167	18,265	500.4	655.9	393.8	19,117	10,078	9,039	249.7	328.4	201.4
Oral Cavity and Pharynx	998	699	299	11.6	18.4	6.3	346	240	106	4.3	7.2	2.3
Lip	7	4	3	0.1	0.1	0.1	2	1	1	0.0	0.0	0.0
Tongue	207	152	55	2.4	4.0	1.1	77	55	22	0.9	1.6	0.4
Salivary Gland	92	49	43	1.1	1.3	0.9	20	13	7	0.3	0.5	0.2
Floor of Mouth	75	55	20	0.9	1.5	0.4	6	5	1	0.1	0.1	0.0
Gum and Other Mouth	186	119	67	2.1	3.0	1.4	49	25	24	0.6	0.8	0.5
Nasopharynx	77	51	26	0.8	1.2	0.5	23	13	10	0.3	0.3	0.2
Tonsil	151	113	38	1.8	3.0	0.8	34	24	10	0.4	0.7	0.2
Oropharynx	48	32	16	0.6	0.8	0.3	31	21	10	0.4	0.7	0.2
Hypopharynx	112	89	23	1.4	2.6	0.5	27	21	6	0.3	0.6	0.1
Other Oral Cavity and Pharynx	43	35	8	0.5	1.0	0.2	77	62	15	1.0	1.9	0.3
Digestive System	8,521	4,418	4,103	111.3	136.3	93.2	4,917	2,591	2,326	65.9	82.6	53.7
Esophagus	491	330	161	6.1	9.7	3.5	447	310	137	5.6	9.1	3.1
Stomach	1,053	607	446	14.1	19.8	10.3	693	408	285	9.5	13.8	6.6
Small Intestine	189	101	88	2.4	3.1	1.9	65	36	29	0.9	1.2	0.7
Colon and Rectum	4,670	2,281	2,389	61.5	71.5	54.3	1,988	971	1,017	27.0	32.0	23.5
Stage I Colon and Rectum	999	500	499	13.0	15.3	11.3	-	-	-	-	-	-
Stage II Colon and Rectum	1,150	534	616	15.4	17.1	14.2	-	-	-	-	-	-
Stage III Colon and Rectum	983	466	517	12.8	14.7	11.6	-	-	-	-	-	-
Stage IV Colon and Rectum	973	500	473	12.5	15.1	10.6	-	-	-	-	-	-
Unknown Stage Colon and Rectum	395	200	195	5.7	6.9	4.7	-	-	-	-	-	-
Colon	3,553	1,651	1,902	47.3	53.0	43.4	1,708	809	899	23.4	27.3	20.8
Stage I Colon	680	326	354	9.0	10.2	8.1	-	-	-	-	-	-
Stage II Colon	917	411	506	12.4	13.5	11.7	-	-	-	-	-	-
Stage III Colon	766	348	418	10.0	11.0	9.4	-	-	-	-	-	-
Stage IV Colon	797	383	414	10.3	11.9	9.2	-	-	-	-	-	-
Unknown Stage Colon	265	124	141	3.9	4.5	3.5	-	-	-	-	-	-
Rectum and Rectosigmoid Junction	1,117	630	487	14.1	18.5	10.9	280	162	118	3.6	4.7	2.7
Stage I Rectum	319	174	145	4.0	5.1	3.2	-	-	-	-	-	-
Stage II Rectum	233	123	110	3.0	3.6	2.5	-	-	-	-	-	-
Stage III Rectum	217	118	99	2.7	3.7	2.2	-	-	-	-	-	-
Stage IV Rectum	176	117	59	2.2	3.3	1.3	-	-	-	-	-	-
Unknown Stage Rectum	130	76	54	1.7	2.3	1.3	-	-	-	-	-	-
Anus, Anal Canal, and Anorectum	124	72	52	1.4	1.8	1.1	25	11	14	0.3	0.3	0.3

(Table continues)

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	<b>Black</b>											
Liver	514	363	151	6.2	9.8	3.3	450	316	134	5.6	8.9	3.0
Intrahepatic Bile Duct	50	25	25	0.7	0.8	0.6	60	28	32	0.8	0.8	0.7
Gallbladder	93	32	61	1.2	1.0	1.4	61	20	41	0.8	0.6	0.9
Other Biliary	84	46	38	1.1	1.5	0.9	28	12	16	0.4	0.5	0.4
Pancreas	1,142	518	624	15.3	16.1	14.4	1,058	459	599	14.4	14.9	14.0
Retroperitoneum	37	19	18	0.4	0.5	0.3	13	3	10	0.2	0.1	0.2
Peritoneum, Omentum, and Mesentery	33	4	29	0.4	0.1	0.7	11	5	6	0.2	0.2	0.2
Other Digestive	41	20	21	0.6	0.7	0.5	18	12	6	0.2	0.4	0.1
Respiratory System	6,925	4,346	2,579	87.6	130.5	57.2	5,419	3,378	2,041	70.0	104.8	45.9
Nasal Cavity, Middle Ear, and Sinuses	59	35	24	0.8	1.1	0.5	16	8	8	0.2	0.3	0.2
Larynx	501	397	104	6.1	11.2	2.3	194	157	37	2.4	4.7	0.8
Lung and Bronchus	6,266	3,841	2,425	79.5	116.1	53.9	5,184	3,196	1,988	67.0	99.3	44.7
Pleura	69	54	15	0.9	1.6	0.3	8	4	4	0.1	0.1	0.1
Trachea, Mediastinum, and Other Resp.	30	19	11	0.3	0.4	0.2	17	13	4	0.2	0.4	0.1
Mesothelioma, All Sites <sup>2</sup>	74	57	17	0.9	1.7	0.4	-	-	-	-	-	-
Bones and Joints	87	47	40	0.8	0.9	0.7	42	24	18	0.4	0.6	0.3
Soft Tissue including Heart	284	150	134	3.1	3.6	2.7	172	71	101	2.0	1.7	2.1
Skin	546	422	124	5.3	8.4	2.4	76	46	30	0.9	1.3	0.6
Melanoma of the Skin	87	43	44	1.0	1.2	0.9	32	15	17	0.4	0.5	0.4
Other Non-Epithelial Skin	459	379	80	4.2	7.2	1.5	44	31	13	0.5	0.8	0.3
Kaposi's Sarcoma, All Sites <sup>3</sup>	399	379	20	3.5	6.9	0.4	-	-	-	-	-	-
Breast	5,681	46	5,635	66.6	1.4	118.1	1,708	18	1,690	20.5	0.6	35.8
Stage I	1,895	10	1,885	22.8	0.3	40.3	-	-	-	-	-	-
Stage IIa	1,434	12	1,422	16.5	0.3	29.4	-	-	-	-	-	-
Stage IIb	840	9	831	9.5	0.2	17.0	-	-	-	-	-	-
Stage III	530	6	524	6.1	0.1	10.8	-	-	-	-	-	-
Stage IV	362	6	356	4.3	0.2	7.5	-	-	-	-	-	-
Unknown Stage Breast	504	3	501	6.2	0.2	10.8	-	-	-	-	-	-
Female Genital System	2,146	0	2,146	-	-	44.9	874	0	874	-	-	19.1
Cervix	596	0	596	-	-	11.7	240	0	240	-	-	4.9
Stage I Cervix	257	0	257	-	-	4.8	-	-	-	-	-	-
Stage II Cervix	107	0	107	-	-	2.1	-	-	-	-	-	-
Stage III Cervix	103	0	103	-	-	2.1	-	-	-	-	-	-
Stage IV Cervix	80	0	80	-	-	1.7	-	-	-	-	-	-
Unknown Stage Cervix	49	0	49	-	-	1.0	-	-	-	-	-	-

(Table continues)

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	<b>Black</b>											
Corpus Uteri including NOS	812	0	812	-	-	17.8	253	0	253	-	-	5.8
Corpus Uteri	785	0	785	-	-	17.1	98	0	98	-	-	2.3
Uterus, NOS	27	0	27	-	-	0.6	155	0	155	-	-	3.6
Ovary	577	0	577	-	-	12.0	344	0	344	-	-	7.6
Vagina	42	0	42	-	-	1.0	15	0	15	-	-	0.4
Vulva	80	0	80	-	-	1.7	9	0	9	-	-	0.2
Other Female Genital	39	0	39	-	-	0.8	13	0	13	-	-	0.3
Male Genital System	8,066	8,066	0	-	245.1	-	1,643	1,643	0	-	65.8	-
Prostate	7,950	7,950	0	-	242.5	-	1,630	1,630	0	-	65.5	-
Testis	82	82	0	-	1.4	-	8	8	0	-	0.1	-
Penis	23	23	0	-	0.9	-	4	4	0	-	0.2	-
Other Male Genital	11	11	0	-	0.3	-	1	1	0	-	0.0	-
Urinary System	1,913	1,196	717	24.5	36.7	16.0	677	384	293	9.3	13.0	6.8
Urinary Bladder, including <i>in situ</i>	905	584	321	12.3	19.4	7.5	306	166	140	4.4	6.3	3.3
Invasive Urinary Bladder	631	389	242	8.7	13.1	5.7	-	-	-	-	-	-
<i>In Situ</i> Urinary Bladder	274	195	79	3.6	6.3	1.8	-	-	-	-	-	-
Kidney and Renal Pelvis	947	587	360	11.4	16.4	7.7	354	214	140	4.6	6.5	3.2
Ureter	12	5	7	0.2	0.2	0.2	3	1	2	0.1	0.1	0.1
Other Urinary	49	20	29	0.7	0.7	0.7	14	3	11	0.2	0.1	0.3
Eye and Orbit	28	12	16	0.3	0.3	0.3	3	1	2	0.0	0.1	0.0
Brain and Central Nervous System	444	242	202	4.6	5.6	3.9	287	155	132	3.3	4.1	2.8
Brain	388	217	171	4.0	5.0	3.3	272	147	125	3.1	3.8	2.6
Other Central Nervous System	56	25	31	0.6	0.6	0.6	15	8	7	0.2	0.3	0.1
Endocrine System	389	124	265	3.9	2.9	5.0	54	25	29	0.6	0.7	0.6
Thyroid	313	81	232	3.2	2.0	4.4	18	6	12	0.3	0.2	0.3
Other Endocrine including Thymus	76	43	33	0.7	0.9	0.6	36	19	17	0.4	0.5	0.3
Lymphomas	1,531	910	621	16.5	21.1	12.6	550	303	247	6.6	8.0	5.4
Hodgkin's Disease	241	144	97	2.2	2.7	1.7	67	35	32	0.7	0.7	0.6
Non-Hodgkin's Lymphoma	1,290	766	524	14.3	18.4	10.9	483	268	215	5.9	7.3	4.8
Multiple Myeloma	844	420	424	10.9	12.8	9.6	566	254	312	7.5	8.4	7.1
Leukemia	835	467	368	9.8	13.0	7.6	564	313	251	7.1	9.6	5.5
Lymphocytic Leukemia	341	208	133	4.0	5.6	2.8	175	109	66	2.3	3.4	1.5
Acute Lymphocytic Leukemia	102	57	45	0.9	1.0	0.8	47	31	16	0.5	0.6	0.3
Chronic Lymphocytic Leukemia	226	143	83	3.0	4.4	1.9	116	69	47	1.6	2.4	1.1
Other Lymphocytic Leukemia	13	8	5	0.2	0.2	0.1	12	9	3	0.2	0.4	0.1

(Table continues)

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**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Black											
Myeloid Leukemia	402	208	194	4.7	6.0	4.0	254	135	119	3.1	3.9	2.5
Acute Myeloid Leukemia	224	111	113	2.7	3.3	2.3	173	83	90	2.1	2.5	1.9
Chronic Myeloid Leukemia	148	85	63	1.7	2.4	1.3	74	47	27	0.9	1.3	0.6
Other Myeloid Leukemia	30	12	18	0.4	0.3	0.4	7	5	2	0.1	0.1	0.0
Monocytic Leukemia	12	6	6	0.2	0.2	0.1	3	2	1	0.0	0.0	0.0
Acute Monocytic Leukemia	10	5	5	0.1	0.2	0.1	2	2	0	0.0	0.0	0.0
Chronic Monocytic Leukemia	2	1	1	0.0	0.0	0.0	1	0	1	0.0	0.0	0.0
Other Monocytic Leukemia	0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
Other Leukemia	80	45	35	1.0	1.3	0.7	132	67	65	1.7	2.3	1.5
Other Acute Leukemia	28	18	10	0.4	0.6	0.2	69	33	36	0.9	1.1	0.8
Other Chronic Leukemia	2	2	0	0.0	0.0	0.0	3	2	1	0.0	0.1	0.0
Other and NOS Leukemia	50	25	25	0.6	0.7	0.5	60	32	28	0.8	1.2	0.6
Ill Defined/Unknown	1,194	602	592	15.7	19.1	13.4	1,219	632	587	16.0	20.1	13.3
<i>In Situ</i> <sup>1</sup>												
Colon and Rectum ( <i>in situ</i> )	342	166	176	4.5	5.1	4.0	-	-	-	-	-	-
Melanoma of the Skin ( <i>in situ</i> )	31	16	15	0.4	0.5	0.3	-	-	-	-	-	-
Breast ( <i>in situ</i> )	956	10	946	11.2	0.3	20.0	-	-	-	-	-	-

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Hispanic											
All Sites Combined	77,519	38,159	39,360	319.2	367.8	289.9	28,733	14,803	13,930	133.7	161.4	115.0
Oral Cavity and Pharynx	1,464	1,013	451	6.0	8.9	3.5	362	261	101	1.7	2.6	0.9
Lip	96	77	19	0.4	0.7	0.2	0	0	0	0.0	0.0	0.0
Tongue	323	211	112	1.3	1.8	0.9	78	54	24	0.3	0.5	0.2
Salivary Gland	215	111	104	0.8	1.0	0.7	34	14	20	0.2	0.2	0.2
Floor of Mouth	108	88	20	0.5	0.8	0.2	7	5	2	0.0	0.1	0.0
Gum and Other Mouth	249	140	109	1.1	1.2	0.9	53	34	19	0.3	0.4	0.2
Nasopharynx	90	66	24	0.3	0.5	0.1	39	26	13	0.1	0.2	0.1
Tonsil	185	155	30	0.8	1.4	0.3	32	28	4	0.1	0.3	0.0
Oropharynx	42	37	5	0.2	0.3	0.0	31	29	2	0.1	0.3	0.0
Hypopharynx	121	103	18	0.5	1.0	0.2	20	18	2	0.1	0.2	0.0
Other Oral Cavity and Pharynx	35	25	10	0.1	0.2	0.1	68	53	15	0.3	0.6	0.1
Digestive System	15,746	8,616	7,130	73.2	89.2	60.5	8,441	4,667	3,774	41.0	51.2	33.2
Esophagus	598	471	127	2.8	4.9	1.2	510	408	102	2.5	4.4	1.0
Stomach	2,549	1,495	1,054	11.9	16.0	8.8	1,654	961	693	7.9	10.6	5.8
Small Intestine	249	135	114	1.1	1.3	0.9	73	41	32	0.3	0.4	0.3
Colon and Rectum	7,360	3,978	3,382	34.4	41.7	28.7	2,548	1,376	1,172	12.7	15.9	10.3
Stage I Colon and Rectum	1,634	899	735	7.7	9.5	6.3	-	-	-	-	-	-
Stage II Colon and Rectum	2,041	1,094	947	9.7	11.7	8.2	-	-	-	-	-	-
Stage III Colon and Rectum	1,703	880	823	7.7	8.8	6.8	-	-	-	-	-	-
Stage IV Colon and Rectum	1,328	734	594	6.1	7.6	4.9	-	-	-	-	-	-
Unknown Stage Colon and Rectum	436	239	197	2.3	2.9	1.8	-	-	-	-	-	-
Colon	4,959	2,542	2,417	23.7	27.3	20.8	2,102	1,108	994	10.6	13.1	8.8
Stage I Colon	938	507	431	4.6	5.6	3.8	-	-	-	-	-	-
Stage II Colon	1,498	766	732	7.2	8.2	6.4	-	-	-	-	-	-
Stage III Colon	1,175	576	599	5.4	5.9	5.0	-	-	-	-	-	-
Stage IV Colon	968	495	473	4.5	5.2	4.0	-	-	-	-	-	-
Unknown Stage Colon	251	122	129	1.4	1.6	1.2	-	-	-	-	-	-
Rectum and Rectosigmoid Junction	2,401	1,436	965	10.7	14.4	7.8	446	268	178	2.1	2.9	1.5
Stage I Rectum	696	392	304	3.1	3.9	2.5	-	-	-	-	-	-
Stage II Rectum	543	328	215	2.5	3.4	1.7	-	-	-	-	-	-
Stage III Rectum	528	304	224	2.3	2.9	1.8	-	-	-	-	-	-
Stage IV Rectum	360	239	121	1.6	2.4	1.0	-	-	-	-	-	-
Unknown Stage Rectum	185	117	68	0.9	1.3	0.6	-	-	-	-	-	-
Anus, Anal Canal, and Anorectum	219	97	122	0.9	0.8	1.0	21	9	12	0.1	0.1	0.1

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Hispanic											
Liver	1,531	1,053	478	6.8	9.9	4.0	1,197	804	393	5.5	8.0	3.4
Intrahepatic Bile Duct	207	90	117	1.0	1.0	1.0	231	87	144	1.1	1.0	1.2
Gallbladder	521	116	405	2.5	1.3	3.5	319	81	238	1.6	0.9	2.1
Other Biliary	365	184	181	1.7	2.0	1.5	135	53	82	0.7	0.6	0.7
Pancreas	1,816	868	948	8.8	9.4	8.4	1,657	809	848	8.3	8.8	7.8
Retroperitoneum	147	75	72	0.5	0.5	0.5	24	11	13	0.1	0.1	0.1
Peritoneum, Omentum, and Mesentery	110	18	92	0.4	0.1	0.7	34	9	25	0.2	0.1	0.2
Other Digestive	74	36	38	0.4	0.3	0.4	38	18	20	0.2	0.2	0.2
Respiratory System	7,324	4,539	2,785	35.2	50.0	24.0	5,099	3,220	1,879	25.8	37.5	17.0
Nasal Cavity, Middle Ear, and Sinuses	141	82	59	0.5	0.7	0.4	25	16	9	0.1	0.2	0.1
Larynx	589	498	91	2.6	5.1	0.7	172	153	19	0.8	1.7	0.2
Lung and Bronchus	6,343	3,754	2,589	31.0	42.5	22.6	4,819	2,990	1,829	24.5	35.1	16.6
Pleura	160	129	31	0.8	1.4	0.3	22	19	3	0.1	0.3	0.0
Trachea, Mediastinum, and Other Resp.	91	76	15	0.2	0.3	0.1	61	42	19	0.3	0.4	0.2
Mesothelioma, All Sites <sup>2</sup>	187	144	43	0.9	1.6	0.4	-	-	-	-	-	-
Bones and Joints	344	200	144	0.8	0.9	0.7	154	97	57	0.5	0.6	0.4
Soft Tissue including Heart	818	437	381	2.4	2.7	2.1	341	165	176	1.2	1.3	1.2
Skin	2,050	1,245	805	6.4	7.7	5.2	274	166	108	1.2	1.7	0.9
Melanoma of the Skin	1,100	455	645	3.9	3.8	4.1	207	117	90	0.9	1.1	0.7
Other Non-Epithelial Skin	950	790	160	2.5	4.0	1.1	67	49	18	0.3	0.6	0.2
Kaposi's Sarcoma, All Sites <sup>3</sup>	834	797	37	2.0	3.5	0.3	-	-	-	-	-	-
Breast	11,523	48	11,475	44.4	0.5	83.6	2,387	14	2,373	9.8	0.2	18.0
Stage I	4,032	13	4,019	16.7	0.1	31.2	-	-	-	-	-	-
Stage IIa	2,916	9	2,907	11.0	0.1	20.8	-	-	-	-	-	-
Stage IIb	1,776	6	1,770	6.2	0.0	12.0	-	-	-	-	-	-
Stage III	969	11	958	3.5	0.1	6.6	-	-	-	-	-	-
Stage IV	525	3	522	2.0	0.0	3.8	-	-	-	-	-	-
Unknown Stage Breast	999	6	993	3.9	0.1	7.3	-	-	-	-	-	-
Female Genital System	7,211	0	7,211	-	-	48.7	1,789	0	1,789	-	-	13.9
Cervix	2,834	0	2,834	-	-	17.0	577	0	577	-	-	3.9
Stage I Cervix	1,531	0	1,531	-	-	8.6	-	-	-	-	-	-
Stage II Cervix	470	0	470	-	-	3.1	-	-	-	-	-	-
Stage III Cervix	428	0	428	-	-	2.7	-	-	-	-	-	-
Stage IV Cervix	240	0	240	-	-	1.6	-	-	-	-	-	-
Unknown Stage Cervix	165	0	165	-	-	1.1	-	-	-	-	-	-

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	<b>Hispanic</b>											
Corpus Uteri including NOS	2,074	0	2,074	-	-	15.5	352	0	352	-	-	2.9
Corpus Uteri	2,037	0	2,037	-	-	15.2	151	0	151	-	-	1.3
Uterus, NOS	37	0	37	-	-	0.3	201	0	201	-	-	1.7
Ovary	1,920	0	1,920	-	-	13.2	777	0	777	-	-	6.4
Vagina	102	0	102	-	-	0.8	19	0	19	-	-	0.2
Vulva	181	0	181	-	-	1.5	43	0	43	-	-	0.4
Other Female Genital	100	0	100	-	-	0.6	21	0	21	-	-	0.2
Male Genital System	11,592	11,592	0	-	122.1	-	1,608	1,608	0	-	22.1	-
Prostate	10,410	10,410	0	-	117.2	-	1,510	1,510	0	-	21.5	-
Testis	1,049	1,049	0	-	3.7	-	74	74	0	-	0.3	-
Penis	103	103	0	-	0.9	-	24	24	0	-	0.2	-
Other Male Genital	30	30	0	-	0.3	-	0	0	0	-	0.0	-
Urinary System	4,339	2,846	1,493	19.6	29.5	12.1	1,275	810	465	6.2	9.2	4.0
Urinary Bladder, including <i>in situ</i>	1,841	1,362	479	9.1	15.6	4.3	389	262	127	2.1	3.5	1.2
Invasive Urinary Bladder	1,076	766	310	5.5	9.1	2.8	-	-	-	-	-	-
<i>In Situ</i> Urinary Bladder	765	596	169	3.6	6.5	1.4	-	-	-	-	-	-
Kidney and Renal Pelvis	2,392	1,414	978	10.0	13.1	7.5	867	538	329	4.0	5.6	2.8
Ureter	58	39	19	0.3	0.5	0.2	13	7	6	0.1	0.1	0.1
Other Urinary	48	31	17	0.2	0.4	0.1	6	3	3	0.0	0.0	0.0
Eye and Orbit	218	134	84	0.6	0.8	0.4	10	5	5	0.0	0.0	0.0
Brain and Central Nervous System	1,647	860	787	4.8	5.0	4.5	931	494	437	3.3	3.6	3.0
Brain	1,543	812	731	4.5	4.8	4.2	908	483	425	3.2	3.6	2.9
Other Central Nervous System	104	48	56	0.3	0.2	0.3	23	11	12	0.1	0.1	0.1
Endocrine System	2,161	480	1,681	5.9	2.8	9.1	232	101	131	0.9	0.9	1.0
Thyroid	1,966	366	1,600	5.5	2.3	8.7	150	58	92	0.7	0.6	0.8
Other Endocrine including Thymus	195	114	81	0.5	0.6	0.4	82	43	39	0.2	0.2	0.2
Lymphomas	4,743	2,753	1,990	17.2	20.1	14.5	1,714	967	747	7.7	9.2	6.4
Hodgkin's Disease	846	482	364	2.2	2.5	1.9	166	101	65	0.6	0.8	0.5
Non-Hodgkin's Lymphoma	3,897	2,271	1,626	15.0	17.6	12.6	1,548	866	682	7.0	8.4	5.9
Multiple Myeloma	1,036	569	467	4.8	5.8	4.0	626	342	284	3.2	3.9	2.6
Leukemia	3,114	1,792	1,322	8.8	10.6	7.3	1,574	894	680	5.5	6.7	4.6
Lymphocytic Leukemia	1,593	947	646	3.7	4.6	2.9	530	313	217	1.6	1.9	1.3
Acute Lymphocytic Leukemia	1,281	752	529	2.2	2.5	1.9	407	240	167	0.9	1.0	0.8
Chronic Lymphocytic Leukemia	288	178	110	1.4	2.0	1.0	102	59	43	0.6	0.8	0.4
Other Lymphocytic Leukemia	24	17	7	0.1	0.2	0.0	21	14	7	0.1	0.1	0.1

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	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Hispanic											
Myeloid Leukemia	1,271	700	571	4.2	4.9	3.6	694	391	303	2.5	3.1	2.1
Acute Myeloid Leukemia	717	386	331	2.4	2.8	2.1	458	258	200	1.7	2.0	1.4
Chronic Myeloid Leukemia	423	251	172	1.5	1.7	1.2	213	126	87	0.8	0.9	0.6
Other Myeloid Leukemia	131	63	68	0.3	0.3	0.3	23	7	16	0.1	0.1	0.1
Monocytic Leukemia	50	27	23	0.2	0.2	0.1	5	4	1	0.0	0.0	0.0
Acute Monocytic Leukemia	48	26	22	0.1	0.2	0.1	4	3	1	0.0	0.0	0.0
Chronic Monocytic Leukemia	2	1	1	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
Other Monocytic Leukemia	0	0	0	0.0	0.0	0.0	1	1	0	0.0	0.0	0.0
Other Leukemia	200	118	82	0.8	1.0	0.6	345	186	159	1.4	1.7	1.2
Other Acute Leukemia	60	24	36	0.3	0.3	0.3	156	79	77	0.6	0.7	0.6
Other Chronic Leukemia	2	2	0	0.0	0.0	0.0	11	9	2	0.1	0.1	0.0
Other and NOS Leukemia	138	92	46	0.5	0.7	0.3	178	98	80	0.8	1.0	0.6
Ill Defined/Unknown	2,189	1,035	1,154	10.4	11.1	9.9	1,916	992	924	9.2	10.7	8.0
<i>In Situ</i> <sup>1</sup>												
Colon and Rectum ( <i>in situ</i> )	441	269	172	2.0	2.8	1.4	-	-	-	-	-	-
Melanoma of the Skin ( <i>in situ</i> )	456	176	280	1.8	1.7	1.9	-	-	-	-	-	-
Breast ( <i>in situ</i> )	1,754	14	1,740	6.8	0.2	12.9	-	-	-	-	-	-

(Table continues)

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Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease 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. Cases which could not be staged due to coding errors (0.1% - 0.2% of cases) are excluded. Breast cancer rates by stage at diagnosis exclude Stage II, NOS (1.5% of invasive cases).

- = Mortality data are not available or site is gender specific; NOS = not otherwise specified.

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3 Collection of Kaposi Sarcoma mortality begins in 1999 with the change from ICD-9 to ICD-10; but counts and rates are not included in table.

**Table 5. Five-Year Cancer Incidence and Mortality and Average Annual Age-Adjusted (2000 U.S. Population) Rates per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999 (continued)**

Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Non-Hispanic White											
All Sites Combined	464,132	233,544	230,588	478.0	545.4	435.7	192,331	97,741	94,590	195.8	238.1	169.7
Oral Cavity and Pharynx	11,670	7,730	3,940	12.1	17.7	7.4	3,113	1,918	1,195	3.2	4.5	2.1
Lip	1,473	1,157	316	1.5	2.7	0.6	41	29	12	0.0	0.1	0.0
Tongue	2,825	1,856	969	2.9	4.2	1.8	811	503	308	0.8	1.2	0.6
Salivary Gland	1,253	759	494	1.3	1.8	1.0	300	196	104	0.3	0.5	0.2
Floor of Mouth	936	579	357	1.0	1.3	0.7	99	58	41	0.1	0.1	0.1
Gum and Other Mouth	1,801	961	840	1.9	2.2	1.5	509	256	253	0.5	0.6	0.4
Nasopharynx	376	258	118	0.4	0.6	0.2	189	106	83	0.2	0.2	0.2
Tonsil	1,385	1,013	372	1.5	2.3	0.7	241	155	86	0.3	0.4	0.2
Oropharynx	379	263	116	0.4	0.6	0.2	190	121	69	0.2	0.3	0.1
Hypopharynx	915	671	244	0.9	1.5	0.5	183	126	57	0.2	0.3	0.1
Other Oral Cavity and Pharynx	327	213	114	0.3	0.5	0.2	550	368	182	0.6	0.9	0.3
Digestive System	82,687	43,512	39,175	84.2	103.6	69.4	43,056	23,166	19,890	43.7	56.2	34.4
Esophagus	4,344	3,085	1,259	4.4	7.2	2.2	4,178	3,030	1,148	4.3	7.1	2.0
Stomach	6,735	4,295	2,440	6.9	10.3	4.3	4,039	2,487	1,552	4.1	6.1	2.7
Small Intestine	1,359	732	627	1.4	1.7	1.2	380	208	172	0.4	0.5	0.3
Colon and Rectum	51,136	25,891	25,245	52.0	62.0	44.5	18,972	9,562	9,410	19.3	23.6	16.1
Stage I Colon and Rectum	12,611	6,736	5,875	12.8	15.9	10.4	-	-	-	-	-	-
Stage II Colon and Rectum	14,308	6,942	7,366	14.5	16.8	12.8	-	-	-	-	-	-
Stage III Colon and Rectum	10,966	5,411	5,555	11.2	12.8	10.0	-	-	-	-	-	-
Stage IV Colon and Rectum	8,648	4,491	4,157	8.8	10.6	7.5	-	-	-	-	-	-
Unknown Stage Colon and Rectum	3,284	1,572	1,712	3.4	4.1	2.8	-	-	-	-	-	-
Colon	37,165	18,161	19,004	37.7	43.9	33.2	15,995	7,923	8,072	16.2	19.6	13.8
Stage I Colon	8,009	4,232	3,777	8.1	10.1	6.6	-	-	-	-	-	-
Stage II Colon	11,246	5,286	5,960	11.4	13.0	10.3	-	-	-	-	-	-
Stage III Colon	8,214	3,861	4,353	8.4	9.2	7.7	-	-	-	-	-	-
Stage IV Colon	6,633	3,329	3,304	6.8	7.9	5.9	-	-	-	-	-	-
Unknown Stage Colon	2,198	976	1,222	2.2	2.6	2.0	-	-	-	-	-	-
Rectum and Rectosigmoid Junction	13,971	7,730	6,241	14.3	18.1	11.3	2,977	1,639	1,338	3.0	4.0	2.3
Stage I Rectum	4,602	2,504	2,098	4.7	5.8	3.8	-	-	-	-	-	-
Stage II Rectum	3,062	1,656	1,406	3.1	3.9	2.5	-	-	-	-	-	-
Stage III Rectum	2,752	1,550	1,202	2.8	3.6	2.2	-	-	-	-	-	-
Stage IV Rectum	2,015	1,162	853	2.1	2.7	1.6	-	-	-	-	-	-
Unknown Stage Rectum	1,086	596	490	1.1	1.5	0.8	-	-	-	-	-	-
Anus, Anal Canal, and Anorectum	1,588	635	953	1.6	1.5	1.8	232	84	148	0.2	0.2	0.3

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Non-Hispanic White											
Liver	3,052	2,080	972	3.2	4.8	1.8	2,849	1,849	1,000	2.9	4.3	1.8
Intrahepatic Bile Duct	681	370	311	0.7	0.9	0.6	815	420	395	0.8	1.0	0.7
Gallbladder	820	236	584	0.8	0.6	1.0	512	150	362	0.5	0.4	0.6
Other Biliary	1,223	634	589	1.2	1.5	1.0	550	280	270	0.6	0.7	0.5
Pancreas	10,312	5,071	5,241	10.5	12.1	9.2	10,009	4,907	5,102	10.2	11.8	8.9
Retroperitoneum	393	196	197	0.4	0.5	0.4	114	53	61	0.1	0.1	0.1
Peritoneum, Omentum, and Mesentery	670	85	585	0.7	0.2	1.1	219	45	174	0.2	0.1	0.3
Other Digestive	374	202	172	0.4	0.5	0.3	187	91	96	0.2	0.2	0.2
Respiratory System	72,874	39,819	33,055	74.0	92.7	60.4	55,946	30,435	25,511	56.6	72.0	45.9
Nasal Cavity, Middle Ear, and Sinuses	645	357	288	0.7	0.8	0.5	173	91	82	0.2	0.2	0.1
Larynx	3,790	2,944	846	3.9	6.7	1.6	1,178	891	287	1.2	2.1	0.5
Lung and Bronchus	67,131	35,477	31,654	68.1	82.7	57.8	54,176	29,139	25,037	54.8	68.9	45.1
Pleura	1,117	922	195	1.1	2.2	0.3	138	110	28	0.1	0.3	0.1
Trachea, Mediastinum, and Other Resp.	191	119	72	0.2	0.3	0.2	281	204	77	0.3	0.5	0.1
Mesothelioma, All Sites <sup>2</sup>	1,210	975	235	1.2	2.3	0.4	-	-	-	-	-	-
Bones and Joints	770	447	323	0.9	1.1	0.7	398	211	187	0.4	0.5	0.4
Soft Tissue including Heart	2,761	1,546	1,215	3.0	3.7	2.5	1,425	698	727	1.5	1.7	1.4
Skin	24,218	14,808	9,410	25.6	33.9	19.1	4,447	2,958	1,489	4.6	7.1	2.8
Melanoma of the Skin	20,811	12,167	8,644	22.0	27.9	17.7	3,631	2,377	1,254	3.8	5.6	2.4
Other Non-Epithelial Skin	3,407	2,641	766	3.6	6.0	1.4	816	581	235	0.8	1.5	0.4
Kaposi's Sarcoma, All Sites <sup>3</sup>	1,818	1,748	70	2.0	3.8	0.1	-	-	-	-	-	-
Breast	75,612	491	75,121	78.6	1.2	145.5	15,634	125	15,509	16.1	0.3	28.9
Stage I	35,841	165	35,676	37.1	0.4	68.4	-	-	-	-	-	-
Stage IIa	17,418	167	17,251	18.2	0.4	33.8	-	-	-	-	-	-
Stage IIb	8,282	66	8,216	8.7	0.2	16.4	-	-	-	-	-	-
Stage III	4,143	24	4,119	4.4	0.1	8.1	-	-	-	-	-	-
Stage IV	2,819	23	2,796	2.9	0.1	5.4	-	-	-	-	-	-
Unknown Stage Breast	5,816	35	5,781	6.0	0.1	10.8	-	-	-	-	-	-
Female Genital System	28,117	0	28,117	-	-	54.6	9,253	0	9,253	-	-	16.9
Cervix	3,800	0	3,800	-	-	8.0	1,194	0	1,194	-	-	2.4
Stage I Cervix	2,068	0	2,068	-	-	4.4	-	-	-	-	-	-
Stage II Cervix	511	0	511	-	-	1.0	-	-	-	-	-	-
Stage III Cervix	597	0	597	-	-	1.2	-	-	-	-	-	-
Stage IV Cervix	389	0	389	-	-	0.8	-	-	-	-	-	-
Unknown Stage Cervix	235	0	235	-	-	0.5	-	-	-	-	-	-

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Non-Hispanic White											
Corpus Uteri including NOS	13,327	0	13,327	-	-	25.4	2,228	0	2,228	-	-	3.9
Corpus Uteri	13,093	0	13,093	-	-	24.9	1,063	0	1,063	-	-	1.9
Uterus, NOS	234	0	234	-	-	0.4	1,165	0	1,165	-	-	2.1
Ovary	9,089	0	9,089	-	-	17.7	5,370	0	5,370	-	-	9.8
Vagina	351	0	351	-	-	0.7	127	0	127	-	-	0.2
Vulva	1,164	0	1,164	-	-	2.1	237	0	237	-	-	0.4
Other Female Genital	386	0	386	-	-	0.8	97	0	97	-	-	0.2
Male Genital System	67,934	67,934	0	-	156.5	-	11,993	11,993	0	-	32.2	-
Prostate	64,488	64,488	0	-	148.8	-	11,772	11,772	0	-	31.7	-
Testis	3,033	3,033	0	-	6.7	-	153	153	0	-	0.3	-
Penis	303	303	0	-	0.7	-	57	57	0	-	0.2	-
Other Male Genital	110	110	0	-	0.3	-	11	11	0	-	0.0	-
Urinary System	33,284	23,795	9,489	33.9	56.5	17.3	8,609	5,740	2,869	8.7	14.3	5.0
Urinary Bladder, including <i>in situ</i>	22,553	17,029	5,524	22.9	40.8	9.8	4,658	3,268	1,390	4.7	8.5	2.3
Invasive Urinary Bladder	12,753	9,482	3,271	12.9	22.9	5.8	-	-	-	-	-	-
<i>In Situ</i> Urinary Bladder	9,800	7,547	2,253	10.0	17.9	4.1	-	-	-	-	-	-
Kidney and Renal Pelvis	9,881	6,227	3,654	10.2	14.4	6.9	3,748	2,353	1,395	3.8	5.6	2.5
Ureter	586	374	212	0.6	0.9	0.4	142	91	51	0.1	0.2	0.1
Other Urinary	264	165	99	0.3	0.4	0.2	61	28	33	0.1	0.1	0.1
Eye and Orbit	897	508	389	1.0	1.2	0.8	149	79	70	0.2	0.2	0.1
Brain and Central Nervous System	6,762	3,836	2,926	7.3	8.8	6.0	5,152	2,895	2,257	5.4	6.6	4.4
Brain	6,380	3,626	2,754	6.9	8.3	5.6	5,040	2,844	2,196	5.3	6.5	4.2
Other Central Nervous System	382	210	172	0.4	0.5	0.4	112	51	61	0.1	0.1	0.1
Endocrine System	6,192	1,833	4,359	6.7	4.1	9.4	723	355	368	0.8	0.8	0.7
Thyroid	5,661	1,527	4,134	6.1	3.4	8.9	407	177	230	0.4	0.4	0.4
Other Endocrine including Thymus	531	306	225	0.6	0.7	0.5	316	178	138	0.3	0.4	0.3
Lymphomas	21,413	11,986	9,427	22.5	27.7	18.0	9,001	4,804	4,197	9.2	11.5	7.4
Hodgkin's Disease	2,677	1,478	1,199	3.0	3.4	2.7	506	276	230	0.5	0.6	0.5
Non-Hodgkin's Lymphoma	18,736	10,508	8,228	19.4	24.4	15.3	8,495	4,528	3,967	8.7	10.9	7.0
Multiple Myeloma	4,578	2,506	2,072	4.7	6.0	3.7	3,390	1,834	1,556	3.4	4.5	2.7
Leukemia	11,194	6,465	4,729	11.8	15.6	9.0	7,398	4,224	3,174	7.6	10.4	5.6
Lymphocytic Leukemia	4,548	2,645	1,903	4.9	6.4	3.8	2,033	1,223	810	2.1	3.1	1.4
Acute Lymphocytic Leukemia	1,121	628	493	1.4	1.6	1.2	415	251	164	0.5	0.6	0.3
Chronic Lymphocytic Leukemia	3,282	1,922	1,360	3.3	4.6	2.4	1,491	897	594	1.5	2.3	1.0
Other Lymphocytic Leukemia	145	95	50	0.2	0.2	0.1	127	75	52	0.1	0.2	0.1

(Table continues)

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Primary Site	Incidence						Mortality					
	New Cases 1995-99			Annual Rate			Deaths 1995-99			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>	Non-Hispanic White											
Myeloid Leukemia	5,072	2,878	2,194	5.3	6.9	4.1	3,402	1,905	1,497	3.5	4.6	2.7
Acute Myeloid Leukemia	3,339	1,899	1,440	3.5	4.5	2.7	2,463	1,376	1,087	2.5	3.3	2.0
Chronic Myeloid Leukemia	1,502	858	644	1.6	2.0	1.2	790	437	353	0.8	1.1	0.7
Other Myeloid Leukemia	231	121	110	0.3	0.3	0.2	149	92	57	0.2	0.2	0.1
Monocytic Leukemia	230	134	96	0.2	0.3	0.2	81	44	37	0.1	0.1	0.1
Acute Monocytic Leukemia	205	124	81	0.2	0.3	0.2	64	38	26	0.1	0.1	0.1
Chronic Monocytic Leukemia	14	7	7	0.0	0.0	0.0	9	3	6	0.0	0.0	0.0
Other Monocytic Leukemia	11	3	8	0.0	0.0	0.0	8	3	5	0.0	0.0	0.0
Other Leukemia	1,344	808	536	1.4	2.0	0.9	1,882	1,052	830	1.9	2.7	1.5
Other Acute Leukemia	497	271	226	0.5	0.7	0.4	1,034	571	463	1.1	1.4	0.8
Other Chronic Leukemia	32	15	17	0.0	0.0	0.0	58	38	20	0.1	0.1	0.0
Other and NOS Leukemia	815	522	293	0.9	1.2	0.5	790	443	347	0.8	1.1	0.6
Ill Defined/Unknown	13,169	6,328	6,841	13.4	15.3	12.0	12,644	6,306	6,338	12.9	15.3	11.1
<i>In Situ</i> <sup>2</sup>												
Colon and Rectum ( <i>in situ</i> )	3,049	1,760	1,289	3.1	4.1	2.3	-	-	-	-	-	-
Melanoma of the Skin ( <i>in situ</i> )	10,965	6,461	4,504	11.4	14.9	9.0	-	-	-	-	-	-
Breast ( <i>in situ</i> )	13,288	66	13,222	13.9	0.2	26.4	-	-	-	-	-	-

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**Table 6. Average Annual Age-Adjusted (World Standard Population) Cancer Incidence Rates Per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999**

Primary Site	All Races			Asian/ Pacific Islander			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>															
All Sites Combined	299.5	334.3	275.6	215.3	231.3	206.0	343.3	439.2	272.4	216.0	237.8	203.4	322.5	354.3	301.0
Oral Cavity and Pharynx	7.7	11.2	4.7	6.5	9.1	4.3	8.6	13.4	4.6	4.2	6.2	2.4	8.6	12.4	5.1
Lip	0.8	1.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.5	0.1	1.0	1.7	0.4
Tongue	1.8	2.6	1.1	1.0	1.3	0.7	1.8	3.0	0.9	1.0	1.3	0.6	2.1	3.1	1.3
Salivary Gland	0.8	1.0	0.7	0.6	0.6	0.6	0.8	0.9	0.6	0.6	0.6	0.5	0.9	1.1	0.7
Floor of Mouth	0.6	0.8	0.4	0.1	0.2	0.1	0.7	1.1	0.3	0.3	0.6	0.1	0.7	1.0	0.5
Gum and Other Mouth	1.1	1.4	0.9	0.7	0.8	0.7	1.5	2.2	1.0	0.7	0.8	0.5	1.2	1.5	1.0
Nasopharynx	0.6	0.9	0.4	3.0	4.5	1.7	0.6	0.9	0.4	0.2	0.4	0.1	0.3	0.4	0.2
Tonsil	1.0	1.5	0.4	0.5	0.8	0.2	1.3	2.2	0.6	0.6	1.0	0.2	1.1	1.7	0.5
Oropharynx	0.3	0.4	0.1	0.0	0.1	0.0	0.4	0.7	0.3	0.1	0.2	0.0	0.3	0.4	0.2
Hypopharynx	0.6	1.0	0.3	0.3	0.6	0.2	1.0	1.8	0.4	0.4	0.7	0.1	0.7	1.1	0.3
Other Oral Cavity and Pharynx	0.2	0.3	0.1	0.1	0.1	0.0	0.4	0.7	0.1	0.1	0.2	0.1	0.2	0.3	0.2
Digestive System	52.4	64.3	42.4	58.9	74.7	45.9	70.3	86.4	57.9	45.7	55.8	37.3	50.9	62.5	41.2
Esophagus	2.7	4.4	1.3	1.7	3.0	0.6	4.4	6.7	2.6	1.8	3.1	0.7	2.9	4.7	1.4
Stomach	5.5	7.6	3.7	10.1	13.1	7.7	8.4	11.6	6.0	7.1	9.4	5.3	4.1	6.1	2.5
Small Intestine	0.9	1.1	0.7	0.5	0.7	0.4	1.5	1.9	1.2	0.7	0.8	0.6	0.9	1.1	0.8
Colon and Rectum	29.8	35.3	25.3	27.5	32.5	23.5	38.4	44.5	33.7	21.4	26.0	17.7	30.9	36.6	26.2
Stage I Colon and Rectum	7.4	9.0	6.0	6.9	8.4	5.8	8.5	9.9	7.4	4.8	6.0	3.9	7.7	9.6	6.3
Stage II Colon and Rectum	7.9	9.1	6.9	6.9	8.1	6.0	9.3	10.4	8.6	5.9	7.1	4.9	8.3	9.6	7.2
Stage III Colon and Rectum	6.7	7.6	5.9	6.9	7.9	6.0	8.1	9.0	7.5	5.0	5.8	4.4	6.9	7.9	6.1
Stage IV Colon and Rectum	5.3	6.3	4.5	4.6	5.5	3.9	8.1	9.9	6.8	3.9	4.7	3.1	5.5	6.5	4.7
Unknown Stage Colon and Rectum	1.7	2.1	1.4	1.5	1.8	1.3	2.9	3.7	2.3	1.2	1.5	0.9	1.6	2.0	1.3
Colon	20.8	23.9	18.4	18.3	20.5	16.6	28.9	32.1	26.6	14.3	16.6	12.5	21.7	25.1	19.0
Stage I Colon	4.4	5.4	3.6	3.9	4.5	3.3	5.7	6.4	5.1	2.8	3.4	2.2	4.7	5.9	3.8
Stage II Colon	6.0	6.8	5.4	5.2	5.8	4.7	7.4	8.0	6.9	4.3	5.0	3.7	6.3	7.1	5.6
Stage III Colon	4.8	5.3	4.5	4.7	5.0	4.5	6.3	6.7	6.0	3.4	3.8	3.2	5.0	5.5	4.6
Stage IV Colon	4.0	4.6	3.6	3.3	3.7	2.9	6.6	7.5	5.9	2.8	3.2	2.5	4.2	4.8	3.7
Unknown Stage Colon	1.0	1.2	0.9	0.9	0.9	0.9	1.9	2.3	1.6	0.7	0.8	0.6	1.0	1.2	0.9
Rectum and Rectosigmoid Junction	9.0	11.4	6.9	9.2	12.1	6.9	9.5	12.4	7.1	7.1	9.4	5.2	9.2	11.5	7.2
Stage I Rectum	2.9	3.6	2.4	3.1	3.9	2.5	2.8	3.5	2.2	2.1	2.6	1.7	3.0	3.7	2.4
Stage II Rectum	1.9	2.4	1.5	1.7	2.3	1.3	2.0	2.4	1.6	1.6	2.2	1.2	2.0	2.5	1.6
Stage III Rectum	1.9	2.4	1.5	2.2	2.9	1.5	1.8	2.3	1.5	1.6	2.0	1.2	1.9	2.4	1.5
Stage IV Rectum	1.3	1.8	0.9	1.3	1.8	1.0	1.5	2.4	0.8	1.1	1.5	0.7	1.4	1.8	1.0
Unknown Stage Rectum	0.7	0.9	0.5	0.7	0.9	0.4	1.0	1.4	0.7	0.5	0.7	0.3	0.6	0.8	0.4
Anus, Anal Canal, and Anorectum	1.0	0.9	1.0	0.4	0.3	0.5	1.1	1.3	0.9	0.6	0.5	0.7	1.1	1.0	1.2

(Table continues)

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- = Site is gender specific; NOS = not otherwise specified. Race/ethnicity categories are mutually exclusive.

Persons of Hispanic origin may be of any race. The number of cases on which these rates are based is shown in Table 1.

<sup>1</sup> *In situ* cancers of the urinary bladder are included with invasive cancers.

**Table 6. Average Annual Age-Adjusted (World Standard Population) Cancer Incidence Rates Per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999**

Primary Site	All Races			Asian/ Pacific Islander			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>															
Liver	3.5	5.4	1.9	10.2	16.0	5.2	4.5	7.2	2.3	4.6	6.9	2.6	2.1	3.3	1.1
Intrahepatic Bile Duct	0.5	0.6	0.4	0.8	1.0	0.6	0.4	0.5	0.3	0.6	0.6	0.6	0.4	0.5	0.3
Gallbladder	0.7	0.4	0.9	0.9	0.8	1.1	0.8	0.6	0.9	1.5	0.8	2.2	0.5	0.3	0.6
Other Biliary	0.8	1.0	0.7	1.2	1.5	1.0	0.7	0.9	0.5	1.1	1.2	1.0	0.7	0.9	0.6
Pancreas	6.1	7.0	5.4	4.9	5.4	4.5	9.4	10.3	8.5	5.3	5.7	5.0	6.2	7.3	5.3
Retroperitoneum	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Peritoneum, Omentum, and Mesentery	0.4	0.1	0.7	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.5	0.1	0.8
Other Digestive	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.2
Respiratory System	42.7	53.8	33.8	27.2	39.5	17.4	60.2	86.7	40.0	21.9	30.3	15.2	48.3	58.5	40.1
Nasal Cavity, Middle Ear, and Sinuses	0.5	0.6	0.4	0.5	0.7	0.4	0.5	0.7	0.4	0.4	0.5	0.3	0.5	0.6	0.4
Larynx	2.6	4.4	1.0	1.0	2.0	0.2	4.5	8.1	1.7	1.8	3.4	0.5	2.8	4.7	1.2
Lung and Bronchus	38.9	47.5	32.1	25.3	36.2	16.6	54.3	76.6	37.5	19.1	25.3	14.1	44.2	51.9	38.2
Pleura	0.6	1.1	0.2	0.2	0.4	0.1	0.6	1.1	0.2	0.5	0.9	0.2	0.7	1.2	0.2
Trachea, Mediastinum, and Other Resp.	0.2	0.3	0.1	0.1	0.2	0.1	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.2	0.1
Mesothelioma, All Sites	0.7	1.2	0.2	0.2	0.4	0.1	0.6	1.1	0.3	0.6	1.0	0.2	0.7	1.3	0.3
Bones and Joints	0.8	0.9	0.7	0.5	0.6	0.4	0.7	0.9	0.6	0.8	0.9	0.7	0.8	1.0	0.7
Soft Tissue including Heart	2.2	2.5	1.9	1.6	1.8	1.3	2.4	2.8	2.1	1.9	2.1	1.8	2.3	2.6	2.0
Skin	14.3	18.3	10.9	1.5	1.9	1.1	4.1	6.5	1.8	4.7	5.5	3.8	18.9	23.7	14.8
Melanoma of the Skin	11.9	14.3	10.0	0.7	0.8	0.7	0.7	0.8	0.7	2.8	2.5	3.1	16.3	19.5	13.8
Other Non-Epithelial Skin	2.4	4.0	1.0	0.7	1.1	0.4	3.3	5.7	1.1	1.9	3.0	0.7	2.5	4.2	0.9
Kaposi's Sarcoma, All Sites	1.6	3.0	0.1	0.3	0.7	0.0	2.8	5.5	0.3	1.5	2.8	0.2	1.6	3.0	0.1
Breast	49.0	0.7	92.6	35.9	0.4	66.8	47.1	0.9	85.5	31.9	0.3	61.4	54.9	0.7	104.4
Stage I	21.8	0.2	40.9	15.1	0.2	27.9	15.9	0.2	28.8	11.8	0.1	22.4	25.7	0.3	48.7
Stage IIa	11.6	0.2	22.0	9.3	0.1	17.4	11.9	0.2	21.7	8.0	0.1	15.4	12.9	0.2	24.5
Stage IIb	6.0	0.1	11.4	4.8	0.0	9.0	6.9	0.2	12.6	4.6	0.0	9.0	6.4	0.1	12.2
Stage III	3.0	0.1	5.7	2.1	0.1	4.0	4.3	0.1	7.8	2.5	0.1	4.9	3.1	0.0	5.9
Stage IV	1.9	0.0	3.7	1.2	0.0	2.3	3.0	0.1	5.4	1.5	0.0	2.8	2.0	0.0	3.9
Unknown Stage Breast	3.8	0.1	7.1	2.6	0.0	4.9	4.1	0.1	7.4	2.7	0.0	5.2	3.9	0.1	7.3
Female Genital System	-	-	38.5	-	-	31.4	-	-	32.6	-	-	36.8	-	-	39.5
Cervix	-	-	8.3	-	-	9.0	-	-	8.7	-	-	13.4	-	-	6.3
Stage I Cervix	-	-	4.5	-	-	4.8	-	-	3.8	-	-	6.8	-	-	3.7
Stage II Cervix	-	-	1.2	-	-	1.6	-	-	1.5	-	-	2.4	-	-	0.8
Stage III Cervix	-	-	1.3	-	-	1.3	-	-	1.5	-	-	2.1	-	-	1.0
Stage IV Cervix	-	-	0.8	-	-	0.8	-	-	1.2	-	-	1.3	-	-	0.6
Unknown Stage Cervix	-	-	0.5	-	-	0.5	-	-	0.6	-	-	0.8	-	-	0.3

(Table continues)

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- = Site is gender specific; NOS = not otherwise specified. Race/ethnicity categories are mutually exclusive.

Persons of Hispanic origin may be of any race. The number of cases on which these rates are based is shown in Table 1.

1 *In situ* cancers of the urinary bladder are included with invasive cancers.

**Table 6. Average Annual Age-Adjusted (World Standard Population) Cancer Incidence Rates Per 100,000 Population by Primary Site, Race/Ethnicity, and Sex, California, 1995-1999**

Primary Site	All Races			Asian/ Pacific Islander			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>															
Corpus Uteri including NOS	-	-	16.1	-	-	11.4	-	-	12.9	-	-	11.5	-	-	18.0
Corpus Uteri	-	-	15.9	-	-	11.2	-	-	12.5	-	-	11.3	-	-	17.7
Uterus, NOS	-	-	0.3	-	-	0.2	-	-	0.4	-	-	0.2	-	-	0.3
Ovary	-	-	11.8	-	-	9.8	-	-	8.7	-	-	10.0	-	-	12.8
Vagina	-	-	0.5	-	-	0.4	-	-	0.6	-	-	0.5	-	-	0.5
Vulva	-	-	1.2	-	-	0.4	-	-	1.1	-	-	0.9	-	-	1.4
Other Female Genital	-	-	0.6	-	-	0.4	-	-	0.6	-	-	0.5	-	-	0.6
Male Genital System	-	103.3	-	-	54.8	-	-	166.6	-	-	78.2	-	-	104.7	-
Prostate	-	98.0	-	-	52.7	-	-	164.8	-	-	73.8	-	-	98.0	-
Testis	-	4.6	-	-	1.7	-	-	1.2	-	-	3.7	-	-	6.2	-
Penis	-	0.5	-	-	0.3	-	-	0.4	-	-	0.6	-	-	0.4	-
Other Male Genital	-	0.2	-	-	0.2	-	-	0.2	-	-	0.2	-	-	0.2	-
Urinary System	18.7	29.4	10.0	9.3	14.5	5.1	15.9	23.3	10.3	12.6	18.3	7.9	21.5	34.2	11.2
Urinary Bladder, including <i>in situ</i>	11.4	19.5	5.0	5.1	8.6	2.3	7.3	11.4	4.3	5.3	8.9	2.4	13.9	23.7	6.0
Invasive Urinary Bladder	6.4	10.9	2.9	3.0	5.0	1.4	5.0	7.5	3.2	3.1	5.0	1.5	7.7	13.1	3.4
<i>In Situ</i> Urinary Bladder	5.0	8.6	2.1	2.1	3.6	0.9	2.3	3.9	1.1	2.2	3.9	0.9	6.2	10.7	2.7
Kidney and Renal Pelvis	6.8	9.3	4.7	3.8	5.3	2.6	8.1	11.4	5.5	7.0	9.0	5.3	7.2	9.8	4.9
Ureter	0.3	0.4	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.1	0.3	0.5	0.2
Other Urinary	0.2	0.2	0.1	0.2	0.2	0.1	0.4	0.4	0.4	0.1	0.2	0.1	0.2	0.2	0.1
Eye and Orbit	0.7	0.8	0.6	0.3	0.2	0.3	0.3	0.2	0.3	0.5	0.6	0.4	0.8	0.9	0.6
Brain and Central Nervous System	5.0	5.9	4.3	2.8	3.2	2.6	3.9	4.5	3.4	4.0	4.2	3.7	6.0	7.1	4.9
Brain	4.7	5.5	4.0	2.6	2.9	2.3	3.4	4.1	2.9	3.7	4.0	3.5	5.6	6.7	4.5
Other Central Nervous System	0.3	0.4	0.3	0.2	0.2	0.2	0.5	0.5	0.5	0.2	0.2	0.3	0.4	0.4	0.3
Endocrine System	5.4	3.1	7.8	6.9	3.6	10.0	3.2	2.3	4.2	4.9	2.3	7.6	5.6	3.4	8.0
Thyroid	4.9	2.4	7.4	6.2	2.7	9.5	2.6	1.5	3.6	4.4	1.8	7.2	5.1	2.7	7.6
Other Endocrine including Thymus	0.5	0.7	0.4	0.7	0.9	0.5	0.7	0.9	0.6	0.5	0.5	0.4	0.6	0.7	0.4
Lymphomas	14.5	17.6	11.7	9.5	11.2	8.2	12.5	16.0	9.4	12.1	14.3	10.1	15.9	19.4	12.7
Hodgkin's Disease	2.2	2.5	2.0	0.9	1.0	0.8	2.0	2.4	1.6	1.9	2.1	1.7	2.8	3.0	2.6
Non-Hodgkin's Lymphoma	12.3	15.1	9.7	8.7	10.2	7.4	10.5	13.6	7.8	10.2	12.2	8.3	13.1	16.4	10.2
Multiple Myeloma	3.1	3.8	2.6	2.1	2.7	1.7	7.0	8.2	6.1	3.1	3.7	2.6	2.9	3.6	2.3
Leukemia	8.2	10.3	6.5	5.9	7.1	4.8	7.0	8.9	5.6	7.3	8.6	6.0	8.4	10.6	6.7
Lymphocytic Leukemia	3.8	4.8	3.0	2.1	2.7	1.6	3.0	4.1	2.0	3.6	4.3	2.8	3.9	4.8	3.1
Acute Lymphocytic Leukemia	2.0	2.2	1.7	1.5	1.8	1.2	1.0	1.1	0.9	2.6	3.0	2.2	1.7	1.9	1.6
Chronic Lymphocytic Leukemia	1.8	2.4	1.2	0.5	0.8	0.4	1.9	2.8	1.1	0.9	1.2	0.6	2.0	2.7	1.5
Other Lymphocytic Leukemia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1

(Table continues)

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Primary Site	All Races			Asian/ Pacific Islander			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<i>Invasive<sup>1</sup></i>															
Myeloid Leukemia	3.5	4.3	2.9	3.1	3.6	2.7	3.3	3.8	2.9	3.1	3.5	2.7	3.6	4.4	2.9
Acute Myeloid Leukemia	2.2	2.7	1.8	2.0	2.4	1.8	1.8	2.0	1.7	1.8	2.0	1.6	2.4	2.9	1.9
Chronic Myeloid Leukemia	1.1	1.3	0.8	0.9	1.1	0.7	1.2	1.6	1.0	1.0	1.2	0.8	1.0	1.3	0.8
Other Myeloid Leukemia	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Monocytic Leukemia	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Acute Monocytic Leukemia	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Chronic Monocytic Leukemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Monocytic Leukemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Leukemia	0.8	1.0	0.5	0.5	0.6	0.4	0.7	0.9	0.5	0.5	0.7	0.4	0.8	1.2	0.6
Other Acute Leukemia	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.3	0.2
Other Chronic Leukemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other and NOS Leukemia	0.5	0.7	0.3	0.3	0.4	0.2	0.4	0.5	0.4	0.4	0.5	0.2	0.6	0.8	0.3
Ill Defined/Unknown	7.6	8.6	6.9	5.5	6.1	4.9	9.7	11.7	8.3	6.1	6.5	5.9	7.9	8.9	7.0
<i>In Situ<sup>1</sup></i>															
Colon and Rectum ( <i>in situ</i> )	2.0	2.5	1.5	1.5	2.1	1.0	2.9	3.3	2.6	1.3	1.8	1.0	2.0	2.6	1.5
Melanoma of the Skin ( <i>in situ</i> )	6.5	7.9	5.4	0.4	0.4	0.3	0.3	0.3	0.2	1.3	1.2	1.4	8.2	9.9	6.9
Breast ( <i>in situ</i> )	9.1	0.1	17.4	7.5	0.1	14.1	8.1	0.2	14.7	5.1	0.1	9.7	10.3	0.1	19.8

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 Certificate Master Files.

Note: Stage at diagnosis is based on Surveillance, Epidemiology, and End Results (SEER) extent of disease 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. Cases which could not be staged due to coding errors (0.1% - 0.2% of cases) are excluded. Breast cancer rates by stage at diagnosis exclude Stage II, NOS (1.5% of invasive cases).

- = Site is gender specific; NOS = not otherwise specified. Race/ethnicity categories are mutually exclusive.

Persons of Hispanic origin may be of any race. The number of cases on which these rates are based is shown in Table 1.

<sup>1</sup> *In situ* cancers of the urinary bladder are included with invasive cancers.