

SECTION IV

Table IV-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Females by Year and Race/Ethnicity, California, 1988-1999, Cervix Uteri Cancer

| Year of Diagnosis or Death | Incidence | | Mortality | |
|----------------------------------|-----------|-------------|-----------|-------------|
| | New Cases | Annual Rate | Deaths | Annual Rate |
| | Female | F | Female | F |
| All Races | | | | |
| 1988 | 1,600 | 12.1 | 441 | 3.5 |
| 1989 | 1,632 | 11.9 | 434 | 3.3 |
| 1990 | 1,773 | 12.5 | 468 | 3.5 |
| 1991 | 1,673 | 11.6 | 463 | 3.3 |
| 1992 | 1,805 | 12.3 | 486 | 3.4 |
| 1993 | 1,720 | 11.5 | 443 | 3.0 |
| 1994 | 1,734 | 11.4 | 469 | 3.1 |
| 1995 | 1,659 | 10.8 | 425 | 2.8 |
| 1996 | 1,732 | 11.1 | 463 | 3.0 |
| 1997 | 1,653 | 10.3 | 480 | 3.1 |
| 1998 | 1,690 | 10.3 | 452 | 2.8 |
| 1999 | 1,624 | 9.8 | 459 | 2.8 |
| Asian/Pacific Islander | | | | |
| 1988 | 156 | 14.8 | 44 | 4.7 |
| 1989 | 169 | 16.8 | 33 | 3.5 |
| 1990 | 163 | 14.3 | 44 | 4.2 |
| 1991 | 164 | 13.2 | 44 | 3.7 |
| 1992 | 193 | 15.0 | 49 | 4.2 |
| 1993 | 207 | 15.6 | 56 | 4.4 |
| 1994 | 238 | 16.7 | 55 | 4.2 |
| 1995 | 200 | 13.4 | 47 | 3.4 |
| 1996 | 223 | 14.1 | 53 | 3.4 |
| 1997 | 196 | 11.7 | 48 | 3.1 |
| 1998 | 193 | 10.9 | 58 | 3.6 |
| 1999 | 167 | 9.4 | 54 | 3.2 |
| Black | | | | |
| 1988 | 152 | 18.2 | 47 | 6.5 |
| 1989 | 129 | 15.5 | 67 | 8.8 |
| 1990 | 134 | 15.0 | 39 | 4.7 |
| 1991 | 122 | 14.2 | 56 | 6.6 |
| 1992 | 133 | 14.6 | 45 | 5.3 |
| 1993 | 128 | 13.3 | 52 | 5.9 |
| 1994 | 115 | 12.1 | 46 | 5.0 |
| 1995 | 127 | 13.3 | 46 | 5.0 |
| 1996 | 125 | 12.8 | 49 | 5.1 |
| 1997 | 116 | 11.3 | 55 | 5.5 |
| 1998 | 121 | 11.1 | 41 | 4.1 |
| 1999 | 107 | 10.1 | 49 | 4.9 |

(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.

CERVIX UTERI CANCER

Table IV-1. Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Females by Year and Race/Ethnicity, California, 1988-1999, Cervix Uteri Cancer (continued)

| Year of Diagnosis or Death | Incidence | | Mortality | |
|----------------------------------|-----------|-------------|-----------|-------------|
| | New Cases | Annual Rate | Deaths | Annual Rate |
| | Female | F | Female | F |
| Hispanic | | | | |
| 1988 | 432 | 19.7 | 92 | 5.1 |
| 1989 | 468 | 20.1 | 78 | 3.8 |
| 1990 | 538 | 21.4 | 111 | 5.3 |
| 1991 | 543 | 20.8 | 100 | 4.2 |
| 1992 | 586 | 22.1 | 126 | 5.5 |
| 1993 | 553 | 19.8 | 109 | 4.6 |
| 1994 | 595 | 20.0 | 127 | 4.9 |
| 1995 | 545 | 17.9 | 115 | 4.2 |
| 1996 | 570 | 18.2 | 101 | 3.6 |
| 1997 | 546 | 16.2 | 131 | 4.4 |
| 1998 | 563 | 16.1 | 106 | 3.5 |
| 1999 | 610 | 17.0 | 124 | 3.8 |
| Non-Hispanic White | | | | |
| 1988 | 835 | 9.4 | 256 | 2.8 |
| 1989 | 830 | 9.0 | 255 | 2.7 |
| 1990 | 912 | 9.8 | 270 | 2.9 |
| 1991 | 819 | 8.8 | 262 | 2.8 |
| 1992 | 866 | 9.1 | 265 | 2.7 |
| 1993 | 795 | 8.3 | 222 | 2.3 |
| 1994 | 765 | 8.1 | 238 | 2.4 |
| 1995 | 759 | 8.0 | 216 | 2.2 |
| 1996 | 783 | 8.3 | 258 | 2.6 |
| 1997 | 767 | 8.0 | 246 | 2.5 |
| 1998 | 778 | 8.1 | 243 | 2.4 |
| 1999 | 713 | 7.4 | 231 | 2.2 |

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.

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Table IV-2. Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Females by Age and Race/Ethnicity, California, 1995-1999, Cervix Uteri Cancer

| Age at Diagnosis or Death | Incidence | | Mortality | |
|---------------------------------|-------------------|-------------|----------------|-------------|
| | New Cases 1995-99 | Annual Rate | Deaths 1995-99 | Annual Rate |
| | Female | F | Female | F |
| All Races | | | | |
| 00 - 04 | 0 | 0 | 0 | 0 |
| 05 - 09 | 1 | 0 | 0 | 0 |
| 10 - 14 | 0 | 0 | 0 | 0 |
| 15 - 19 | 7 | 0 | 0 | 0 |
| 20 - 24 | 98 | 2 | 8 | 0 |
| 25 - 29 | 434 | 7 | 34 | 1 |
| 30 - 34 | 756 | 11 | 110 | 2 |
| 35 - 39 | 1,118 | 16 | 178 | 3 |
| 40 - 44 | 1,259 | 19 | 239 | 4 |
| 45 - 49 | 1,068 | 19 | 282 | 5 |
| 50 - 54 | 775 | 18 | 247 | 6 |
| 55 - 59 | 639 | 19 | 214 | 6 |
| 60 - 64 | 522 | 18 | 194 | 7 |
| 65 - 69 | 512 | 19 | 206 | 8 |
| 70 - 74 | 431 | 16 | 162 | 6 |
| 75 - 79 | 336 | 16 | 149 | 7 |
| 80 - 84 | 217 | 15 | 127 | 9 |
| 85 + | 185 | 14 | 129 | 10 |
| Total/Crude | 8,358 | 10 | 2,279 | 3 |
| Asian/Pacific Islander | | | | |
| 00 - 04 | 0 | 0 | 0 | 0 |
| 05 - 09 | 0 | 0 | 0 | 0 |
| 10 - 14 | 0 | 0 | 0 | 0 |
| 15 - 19 | 0 | 0 | 0 | 0 |
| 20 - 24 | 5 | 1 | 0 | 0 |
| 25 - 29 | 18 | 3 | 2 | 0 |
| 30 - 34 | 43 | 6 | 7 | 1 |
| 35 - 39 | 96 | 12 | 12 | 1 |
| 40 - 44 | 129 | 17 | 33 | 4 |
| 45 - 49 | 144 | 21 | 29 | 4 |
| 50 - 54 | 118 | 24 | 28 | 6 |
| 55 - 59 | 82 | 22 | 23 | 6 |
| 60 - 64 | 87 | 28 | 28 | 9 |
| 65 - 69 | 93 | 33 | 25 | 9 |
| 70 - 74 | 74 | 30 | 23 | 9 |
| 75 - 79 | 49 | 29 | 24 | 14 |
| 80 - 84 | 23 | 23 | 16 | 16 |
| 85 + | 18 | 23 | 10 | 13 |
| Total/Crude | 979 | 11 | 260 | 3 |
| Black | | | | |
| 00 - 04 | 0 | 0 | 0 | 0 |
| 05 - 09 | 0 | 0 | 0 | 0 |
| 10 - 14 | 0 | 0 | 0 | 0 |
| 15 - 19 | 1 | 0 | 0 | 0 |
| 20 - 24 | 5 | 1 | 1 | 0 |
| 25 - 29 | 30 | 7 | 3 | 1 |
| 30 - 34 | 39 | 8 | 9 | 2 |
| 35 - 39 | 72 | 14 | 23 | 4 |
| 40 - 44 | 76 | 17 | 26 | 6 |
| 45 - 49 | 93 | 24 | 37 | 10 |
| 50 - 54 | 55 | 19 | 26 | 9 |
| 55 - 59 | 57 | 25 | 23 | 10 |
| 60 - 64 | 33 | 18 | 23 | 12 |
| 65 - 69 | 24 | 15 | 15 | 10 |
| 70 - 74 | 35 | 25 | 19 | 14 |
| 75 - 79 | 32 | 30 | 10 | 9 |
| 80 - 84 | 22 | 31 | 11 | 16 |
| 85 + | 22 | 37 | 14 | 24 |
| Total/Crude | 596 | 10 | 240 | 4 |

(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.

CERVIX UTERI CANCER

Table IV-2. Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Females by Age and Race/Ethnicity, California, 1995-1999, Cervix Uteri Cancer (continued)

| Age at Diagnosis or Death | Incidence | | Mortality | | |
|---------------------------------|-------------------|-------------|----------------|----|-------------|
| | New Cases 1995-99 | Annual Rate | Deaths 1995-99 | | Annual Rate |
| | | | Female | F | |
| Hispanic | | | | | |
| 00 - 04 | 0 | 0 | 0 | 0 | 0 |
| 05 - 09 | 0 | 0 | 0 | 0 | 0 |
| 10 - 14 | 0 | 0 | 0 | 0 | 0 |
| 15 - 19 | 1 | 0 | 0 | 0 | 0 |
| 20 - 24 | 33 | 2 | 3 | 0 | 0 |
| 25 - 29 | 168 | 9 | 15 | 1 | 1 |
| 30 - 34 | 309 | 15 | 47 | 2 | 2 |
| 35 - 39 | 452 | 24 | 60 | 3 | 3 |
| 40 - 44 | 474 | 31 | 62 | 4 | 4 |
| 45 - 49 | 369 | 32 | 87 | 8 | 8 |
| 50 - 54 | 244 | 29 | 82 | 10 | 10 |
| 55 - 59 | 200 | 32 | 50 | 8 | 8 |
| 60 - 64 | 184 | 36 | 45 | 9 | 9 |
| 65 - 69 | 160 | 36 | 42 | 10 | 10 |
| 70 - 74 | 109 | 31 | 30 | 9 | 9 |
| 75 - 79 | 57 | 24 | 18 | 8 | 8 |
| 80 - 84 | 43 | 27 | 20 | 13 | 13 |
| 85 + | 31 | 20 | 16 | 10 | 10 |
| Total/Crude | 2,834 | 12 | 577 | 2 | 2 |
| Non-Hispanic White | | | | | |
| 00 - 04 | 0 | 0 | 0 | 0 | 0 |
| 05 - 09 | 1 | 0 | 0 | 0 | 0 |
| 10 - 14 | 0 | 0 | 0 | 0 | 0 |
| 15 - 19 | 5 | 0 | 0 | 0 | 0 |
| 20 - 24 | 51 | 2 | 4 | 0 | 0 |
| 25 - 29 | 198 | 7 | 13 | 0 | 0 |
| 30 - 34 | 350 | 11 | 47 | 1 | 1 |
| 35 - 39 | 477 | 13 | 82 | 2 | 2 |
| 40 - 44 | 563 | 15 | 118 | 3 | 3 |
| 45 - 49 | 451 | 14 | 128 | 4 | 4 |
| 50 - 54 | 343 | 12 | 110 | 4 | 4 |
| 55 - 59 | 291 | 13 | 117 | 5 | 5 |
| 60 - 64 | 211 | 11 | 98 | 5 | 5 |
| 65 - 69 | 230 | 13 | 123 | 7 | 7 |
| 70 - 74 | 206 | 11 | 90 | 5 | 5 |
| 75 - 79 | 189 | 12 | 96 | 6 | 6 |
| 80 - 84 | 125 | 11 | 79 | 7 | 7 |
| 85 + | 109 | 10 | 89 | 8 | 8 |
| Total/Crude | 3,800 | 9 | 1,194 | 3 | 3 |

Prepared by the California Department of Health Services (CDHS), Cancer Surveillance Section.
 Source: California Cancer Registry (08/01) and CDHS Center for Health Statistics Death Master Files.
 Note: *In situ* cancers are excluded, unless specified. Race/ethnicity categories are mutually exclusive.
 Persons of Hispanic ethnicity may be of any race.

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Table IV-3. Incidence Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Women by Year, Stage at Diagnosis, and Race/Ethnicity, California, 1994-1999, Invasive Cervix Uteri Cancer

| Year of Diagnosis | Stage at Diagnosis | | | | | | | | | |
|-------------------------------|--------------------|------|----------|------|-----------|------|----------|------|---------------|------|
| | Stage I | | Stage II | | Stage III | | Stage IV | | Unknown Stage | |
| | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate |
| All Races | | | | | | | | | | |
| 1994 | 913 | 5.9 | 235 | 1.6 | 267 | 1.8 | 150 | 1.0 | 169 | 1.1 |
| 1995 | 906 | 5.8 | 244 | 1.6 | 249 | 1.6 | 139 | 1.0 | 121 | 0.8 |
| 1996 | 925 | 5.9 | 279 | 1.8 | 231 | 1.5 | 165 | 1.1 | 132 | 0.9 |
| 1997 | 869 | 5.4 | 241 | 1.5 | 254 | 1.6 | 161 | 1.0 | 128 | 0.8 |
| 1998 | 916 | 5.6 | 245 | 1.5 | 270 | 1.7 | 161 | 1.0 | 98 | 0.6 |
| 1999 | 839 | 5.0 | 252 | 1.5 | 284 | 1.7 | 168 | 1.0 | 81 | 0.5 |
| Asian/Pacific Islander | | | | | | | | | | |
| 1994 | 109 | 7.3 | 45 | 3.2 | 40 | 3.1 | 19 | 1.3 | 25 | 1.8 |
| 1995 | 108 | 6.9 | 35 | 2.5 | 28 | 1.9 | 12 | - | 17 | 1.2 |
| 1996 | 119 | 7.3 | 41 | 2.7 | 35 | 2.2 | 17 | 1.2 | 11 | - |
| 1997 | 109 | 6.3 | 31 | 1.9 | 29 | 1.9 | 16 | 1.0 | 11 | - |
| 1998 | 113 | 6.2 | 26 | 1.5 | 22 | 1.3 | 19 | 1.1 | 13 | - |
| 1999 | 80 | 4.3 | 31 | 1.8 | 38 | 2.2 | 14 | - | 4 | - |
| Black | | | | | | | | | | |
| 1994 | 46 | 4.6 | 17 | 1.9 | 21 | 2.1 | 15 | 1.8 | 16 | 1.8 |
| 1995 | 51 | 5.2 | 17 | 1.9 | 24 | 2.5 | 25 | 2.7 | 10 | - |
| 1996 | 52 | 5.0 | 24 | 2.4 | 21 | 2.2 | 13 | - | 15 | 1.8 |
| 1997 | 57 | 5.4 | 18 | 1.8 | 15 | 1.5 | 15 | 1.6 | 11 | - |
| 1998 | 53 | 4.6 | 21 | 1.9 | 23 | 2.2 | 15 | 1.5 | 9 | - |
| 1999 | 44 | 4.1 | 27 | 2.6 | 20 | 1.8 | 12 | - | 4 | - |
| Hispanic | | | | | | | | | | |
| 1994 | 311 | 9.8 | 85 | 2.9 | 88 | 3.3 | 55 | 2.0 | 56 | 2.1 |
| 1995 | 311 | 9.6 | 94 | 3.4 | 77 | 2.6 | 39 | 1.5 | 24 | 0.8 |
| 1996 | 311 | 9.2 | 103 | 3.7 | 68 | 2.3 | 54 | 1.8 | 34 | 1.2 |
| 1997 | 293 | 8.2 | 80 | 2.6 | 87 | 2.7 | 45 | 1.5 | 41 | 1.2 |
| 1998 | 301 | 8.0 | 95 | 3.0 | 90 | 2.7 | 44 | 1.5 | 33 | 1.0 |
| 1999 | 315 | 8.2 | 98 | 2.9 | 106 | 3.1 | 58 | 1.9 | 33 | 1.0 |
| Non-Hispanic White | | | | | | | | | | |
| 1994 | 438 | 4.7 | 88 | 0.9 | 117 | 1.2 | 61 | 0.6 | 61 | 0.6 |
| 1995 | 420 | 4.5 | 96 | 1.0 | 119 | 1.2 | 63 | 0.7 | 61 | 0.6 |
| 1996 | 431 | 4.6 | 110 | 1.1 | 106 | 1.1 | 78 | 0.8 | 58 | 0.6 |
| 1997 | 396 | 4.2 | 111 | 1.1 | 123 | 1.3 | 85 | 0.9 | 52 | 0.5 |
| 1998 | 429 | 4.6 | 101 | 1.0 | 133 | 1.4 | 80 | 0.8 | 35 | 0.4 |
| 1999 | 392 | 4.2 | 93 | 0.9 | 116 | 1.2 | 83 | 0.8 | 29 | 0.3 |

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

Source: California Cancer Registry (08/01).

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

Excludes invasive cases defined as in situ by either EOD or AJCC (0.0% of cases) and those which could not be staged because of coding errors (less than 0.2%). Information on EOD is not available for cases diagnosed prior to 1994, except for breast. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

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Table IV-4. Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity, Cervix Uteri Cancer

| Current Age | Females | | | |
|---|---------|---------|---------|------------|
| | +10 yrs | +20 yrs | +30 yrs | Eventually |
| All Races | | | | |
| 0 | 0.00 | 0.00 | 0.04 | 0.88 |
| 25 | 0.09 | 0.26 | 0.44 | 0.88 |
| 35 | 0.17 | 0.35 | 0.52 | 0.80 |
| 45 | 0.18 | 0.35 | 0.50 | 0.63 |
| 55 | 0.18 | 0.33 | 0.42 | 0.47 |
| 65 | 0.16 | 0.26 | - | 0.32 |
| Lifetime Risk of Being Diagnosed = 0.88 % | | | | |
| Lifetime Risk of Dying of Cancer = 0.29 % | | | | |
| Asian/Pacific Islander | | | | |
| 0 | 0.00 | 0.00 | 0.02 | 1.27 |
| 25 | 0.04 | 0.18 | 0.41 | 1.27 |
| 35 | 0.14 | 0.37 | 0.61 | 1.24 |
| 45 | 0.23 | 0.47 | 0.75 | 1.11 |
| 55 | 0.25 | 0.54 | 0.73 | 0.90 |
| 65 | 0.30 | 0.50 | - | 0.68 |
| Lifetime Risk of Being Diagnosed = 1.27 % | | | | |
| Lifetime Risk of Dying of Cancer = 0.43 % | | | | |
| Black | | | | |
| 0 | 0.00 | 0.00 | 0.04 | 0.95 |
| 25 | 0.07 | 0.22 | 0.42 | 0.97 |
| 35 | 0.15 | 0.35 | 0.54 | 0.91 |
| 45 | 0.21 | 0.40 | 0.54 | 0.78 |
| 55 | 0.20 | 0.35 | 0.51 | 0.60 |
| 65 | 0.18 | 0.35 | - | 0.46 |
| Lifetime Risk of Being Diagnosed = 0.95 % | | | | |
| Lifetime Risk of Dying of Cancer = 0.43 % | | | | |
| Hispanic | | | | |
| 0 | 0.00 | 0.00 | 0.05 | 1.57 |
| 25 | 0.12 | 0.39 | 0.69 | 1.58 |
| 35 | 0.27 | 0.57 | 0.89 | 1.47 |
| 45 | 0.30 | 0.63 | 0.92 | 1.21 |
| 55 | 0.33 | 0.63 | 0.80 | 0.93 |
| 65 | 0.32 | 0.50 | - | 0.64 |
| Lifetime Risk of Being Diagnosed = 1.57 % | | | | |
| Lifetime Risk of Dying of Cancer = 0.41 % | | | | |
| Non-Hispanic White | | | | |
| 0 | 0.00 | 0.00 | 0.05 | 0.67 |
| 25 | 0.09 | 0.23 | 0.35 | 0.66 |
| 35 | 0.14 | 0.26 | 0.38 | 0.58 |
| 45 | 0.13 | 0.24 | 0.34 | 0.45 |
| 55 | 0.12 | 0.22 | 0.29 | 0.33 |
| 65 | 0.11 | 0.19 | - | 0.22 |
| Lifetime Risk of Being Diagnosed = 0.67 % | | | | |
| Lifetime Risk of Dying of Cancer = 0.23 % | | | | |

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.