

Table 10.1  
Kaposi Sarcoma

Number of Cases

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, All Ages

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 134               | 79            | 326           | 887           | 1573          | 2131          | 2233          | 2056          | 1801          | 838           | 390           | 398           | 329           | 503           |
| SEER 9 except<br>SF-Oakland                 | 102               | 44            | 85            | 259           | 427           | 775           | 842           | 975           | 874           | 462           | 243           | 264           | 221           | 347           |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | 32                | 35            | 241           | 628           | 1146          | 1356          | 1391          | 1081          | 927           | 376           | 147           | 134           | 108           | 156           |
| San Francisco<br>City/County                | 15                | 21            | 201           | 540           | 955           | 1077          | 1089          | 792           | 690           | 253           | 86            | 79            | 68            | 103           |

Age-Adjusted Cancer Incidence Rates<sup>a</sup>

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, All Ages

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 0.4               | 0.5           | 1.7           | 4.2           | 7.1           | 9.2           | 9.3           | 8.2           | 7.0           | 3.2           | 1.5           | 1.5           | 1.2           | 1.2           |
| SEER 9 except<br>SF-Oakland                 | 0.4               | 0.4           | 0.6           | 1.5           | 2.3           | 4.0           | 4.2           | 4.6           | 4.0           | 2.1           | 1.1           | 1.2           | 1.0           | 1.0           |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | 0.7               | 1.3           | 7.0           | 17.2          | 30.0          | 34.0          | 34.0          | 25.6          | 22.0          | 8.9           | 3.5           | 3.0           | 2.6           | 2.4           |
| San Francisco<br>City/County                | 1.1               | 3.1           | 25.1          | 65.3          | 111.3         | 124.6         | 125.7         | 89.1          | 77.5          | 28.2          | 9.4           | 8.5           | 7.4           | 7.2           |

<sup>a</sup> Rates are per 100,000 males and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> The SEER 9 areas are San Francisco-Oakland SMSA, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

<sup>c</sup> The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi Sarcoma.

- Statistic not shown. Rate based on less than 4 cases for the time interval.

Table 10.2  
Kaposi Sarcoma

Number of Cases

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, Ages 20-54

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 13                | 26            | 254           | 806           | 1480          | 1994          | 2104          | 1921          | 1676          | 753           | 317           | 344           | 257           | 418           |
| SEER 9 except<br>SF-Oakland                 | 11                | 5             | 35            | 207           | 378           | 694           | 773           | 909           | 809           | 409           | 196           | 225           | 182           | 286           |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | <4                | 21            | 219           | 599           | 1102          | 1300          | 1331          | 1012          | 867           | 344           | 121           | 119           | 75            | 132           |
| San Francisco<br>City/County                | <4                | 18            | 193           | 520           | 924           | 1041          | 1051          | 748           | 649           | 236           | 76            | 73            | 51            | 92            |

Age-Adjusted Cancer Incidence Rates<sup>a</sup>

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, Ages 20-54

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 0.1               | 0.3           | 2.4           | 7.4           | 13.1          | 16.9          | 17.1          | 14.9          | 12.7          | 5.6           | 2.3           | 2.5           | 1.9           | 2.0           |
| SEER 9 except<br>SF-Oakland                 | 0.1               | 0.1           | 0.4           | 2.2           | 3.9           | 6.9           | 7.4           | 8.4           | 7.2           | 3.6           | 1.7           | 2.0           | 1.6           | 1.6           |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | -                 | 1.3           | 12.1          | 32.3          | 57.3          | 64.4          | 63.9          | 46.8          | 40.2          | 15.8          | 5.4           | 5.2           | 3.3           | 3.9           |
| San Francisco<br>City/County                | -                 | 5.3           | 47.8          | 125.1         | 214.0         | 239.1         | 240.3         | 165.3         | 142.7         | 51.5          | 16.1          | 15.4          | 10.5          | 12.6          |

<sup>a</sup> Rates are per 100,000 males aged 20-54 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).  
<sup>b</sup> The SEER 9 areas are San Francisco-Oakland SMSA, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.  
<sup>c</sup> The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi Sarcoma.  
 - Statistic not shown. Rate based on less than 4 cases for the time interval.

Table 10.3  
Kaposi Sarcoma

Number of Cases

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, Ages 55+

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 121               | 53            | 71            | 80            | 92            | 135           | 129           | 134           | 125           | 85            | 73            | 53            | 72            | 84            |
| SEER 9 except<br>SF-Oakland                 | 91                | 39            | 49            | 52            | 49            | 81            | 69            | 65            | 65            | 53            | 47            | 38            | 39            | 60            |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | 30                | 14            | 22            | 28            | 43            | 54            | 60            | 69            | 60            | 32            | 26            | 15            | 33            | 24            |
| San Francisco<br>City/County                | 14                | <4            | 8             | 20            | 31            | 35            | 38            | 44            | 41            | 17            | 10            | 6             | 17            | 11            |

Age-Adjusted Cancer Incidence Rates<sup>a</sup>

By SEER Location and Year of Diagnosis, 1975-2006

All Races, Males, Ages 55+

| SEER Location                               | Year of Diagnosis |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | 1975-<br>1979     | 1980-<br>1981 | 1982-<br>1983 | 1984-<br>1985 | 1986-<br>1987 | 1988-<br>1989 | 1990-<br>1991 | 1992-<br>1993 | 1994-<br>1995 | 1996-<br>1997 | 1998-<br>1999 | 2000-<br>2001 | 2002-<br>2003 | 2004-<br>2006 |
| SEER 9 <sup>b</sup>                         | 1.9               | 1.9           | 2.4           | 2.4           | 2.5           | 3.6           | 3.6           | 3.3           | 3.0           | 2.1           | 1.7           | 1.3           | 1.5           | 1.1           |
| SEER 9 except<br>SF-Oakland                 | 1.7               | 1.7           | 2.0           | 2.0           | 1.8           | 2.7           | 2.4           | 2.0           | 1.9           | 1.6           | 1.3           | 1.1           | 1.0           | 1.0           |
| San Francisco-<br>Oakland SMSA <sup>c</sup> | 2.9               | 3.1           | 4.6           | 4.7           | 6.4           | 8.1           | 9.6           | 10.4          | 8.8           | 4.8           | 3.7           | 2.1           | 4.3           | 2.0           |
| San Francisco<br>City/County                | 4.7               | -             | 5.6           | 12.9          | 20.5          | 23.5          | 26.4          | 30.5          | 29.0          | 11.5          | 6.7           | 3.8           | 10.4          | 4.3           |

<sup>a</sup> Rates are per 100,000 males aged 55+ and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> The SEER 9 areas are San Francisco-Oakland SMSA, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

<sup>c</sup> The San Francisco-Oakland SMSA represents 15% of all persons in the SEER areas. For this age group, all SEER areas may not be generalizable to the United States for Kaposi Sarcoma.

- Statistic not shown. Rate based on less than 4 cases for the time interval.

Table 10.4  
Kaposi Sarcoma

Age-adjusted SEER Incidence<sup>a</sup> Rates by Year, Race and Sex

| Year of Diagnosis: | All Races |       |         | Whites |       |         | Blacks |       |         |
|--------------------|-----------|-------|---------|--------|-------|---------|--------|-------|---------|
|                    | Total     | Males | Females | Total  | Males | Females | Total  | Males | Females |
| 1975               | 0.23      | 0.56  | -       | 0.22   | 0.56  | -       | -      | -     | -       |
| 1976               | 0.25      | 0.47  | -       | 0.24   | 0.48  | -       | -      | -     | -       |
| 1977               | 0.29      | 0.54  | -       | 0.30   | 0.55  | -       | -      | -     | -       |
| 1978               | 0.24      | 0.35  | 0.17    | 0.23   | 0.34  | -       | -      | -     | -       |
| 1979               | 0.18      | 0.30  | -       | 0.18   | 0.30  | -       | -      | -     | -       |
| 1980               | 0.28      | 0.56  | -       | 0.30   | 0.60  | -       | -      | -     | -       |
| 1981               | 0.31      | 0.54  | -       | 0.34   | 0.61  | -       | -      | -     | -       |
| 1982               | 0.65      | 1.20  | 0.18    | 0.71   | 1.32  | 0.18    | -      | -     | -       |
| 1983               | 1.07      | 2.19  | -       | 1.19   | 2.40  | -       | -      | -     | -       |
| 1984               | 1.81      | 3.58  | -       | 1.98   | 3.90  | -       | 1.27   | 2.89  | -       |
| 1985               | 2.46      | 4.86  | 0.16    | 2.79   | 5.47  | 0.18    | 1.09   | 2.24  | -       |
| 1986               | 3.27      | 6.54  | -       | 3.71   | 7.34  | -       | 1.65   | 3.59  | -       |
| 1987               | 3.80      | 7.61  | -       | 4.25   | 8.44  | -       | 2.09   | 4.29  | -       |
| 1988               | 4.42      | 8.86  | 0.15    | 4.82   | 9.56  | 0.15    | 3.40   | 7.28  | -       |
| 1989               | 4.76      | 9.52  | 0.14    | 5.13   | 10.17 | -       | 4.57   | 9.68  | -       |
| 1990               | 4.61      | 9.21  | 0.18    | 5.03   | 9.98  | 0.15    | 3.65   | 7.54  | -       |
| 1991               | 4.70      | 9.40  | 0.19    | 5.04   | 10.00 | 0.18    | 4.59   | 9.54  | -       |
| 1992               | 4.37      | 8.68  | 0.18    | 4.59   | 9.01  | 0.18    | 4.97   | 10.48 | -       |
| 1993               | 3.86      | 7.64  | 0.17    | 4.05   | 7.96  | 0.15    | 4.28   | 8.59  | -       |
| 1994               | 3.79      | 7.47  | 0.17    | 3.88   | 7.59  | 0.13    | 4.15   | 8.42  | -       |
| 1995               | 3.29      | 6.45  | 0.20    | 3.28   | 6.37  | 0.17    | 4.90   | 10.19 | -       |
| 1996               | 2.23      | 4.40  | 0.16    | 2.01   | 3.98  | -       | 4.61   | 9.09  | -       |
| 1997               | 1.07      | 2.08  | 0.13    | 0.91   | 1.77  | -       | 2.67   | 5.31  | -       |
| 1998               | 0.81      | 1.57  | -       | 0.69   | 1.31  | -       | 1.79   | 3.78  | -       |
| 1999               | 0.78      | 1.47  | 0.14    | 0.66   | 1.24  | -       | 1.94   | 3.72  | -       |
| 2000               | 0.80      | 1.54  | -       | 0.66   | 1.29  | -       | 1.98   | 4.00  | -       |
| 2001               | 0.82      | 1.48  | 0.18    | 0.66   | 1.18  | 0.15    | 1.94   | 3.80  | -       |
| 2002               | 0.67      | 1.25  | 0.11    | 0.54   | 1.01  | -       | 1.49   | 3.01  | -       |
| 2003               | 0.65      | 1.24  | -       | 0.59   | 1.09  | -       | 1.47   | 3.08  | -       |
| 2004               | 0.67      | 1.29  | -       | 0.57   | 1.09  | -       | 1.63   | 3.26  | -       |
| 2005               | 0.73      | 1.38  | 0.11    | 0.56   | 1.06  | -       | 1.97   | 3.90  | -       |
| 2006               | 0.55      | 1.07  | -       | 0.45   | 0.85  | -       | 1.26   | 2.62  | -       |
| 1975-2006          | 1.88      | 3.71  | 0.13    | 1.95   | 3.82  | 0.12    | 2.25   | 4.60  | 0.24    |

<sup>a</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).  
Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).  
- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 10.5  
Kaposi Sarcoma

SEER Incidence<sup>a</sup> Rates, Age-Adjusted and Age-Specific Rates, by Race and Sex

|  | All Races |       |         | Whites |       |         | Blacks |       |         |
|--|-----------|-------|---------|--------|-------|---------|--------|-------|---------|
|  | Total     | Males | Females | Total  | Males | Females | Total  | Males | Females |
| <u>SEER Incidence</u>                  |           |       |         |        |       |         |        |       |         |
| <u>Age at Diagnosis</u>                |           |       |         |        |       |         |        |       |         |
| Age-Adjusted Rates, 2002-2006          |           |       |         |        |       |         |        |       |         |
| All ages                               | 0.6       | 1.2   | 0.1     | 0.6    | 1.1   | 0.1     | 1.3    | 2.5   | 0.2     |
| Under 65                               | 0.6       | 1.1   | 0.0     | 0.5    | 0.9   | 0.0     | 1.3    | 2.7   | 0.1     |
| 65 and over                            | 1.1       | 2.0   | 0.6     | 1.1    | 2.0   | 0.6     | 0.8    | -     | -       |
| All ages (IARC world std) <sup>b</sup> | 0.5       | 0.9   | 0.1     | 0.4    | 0.8   | 0.0     | 1.0    | 2.0   | 0.1     |
| Age-Specific Rates, 2002-2006          |           |       |         |        |       |         |        |       |         |
| <1                                     | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 20-24                                  | 0.2       | 0.3   | -       | 0.1    | -     | -       | 0.7    | 1.3   | -       |
| 25-29                                  | 0.5       | 0.9   | -       | 0.4    | 0.7   | -       | 1.6    | 3.2   | -       |
| 30-34                                  | 0.9       | 1.8   | -       | 0.7    | 1.4   | -       | 2.4    | 5.0   | -       |
| 35-39                                  | 1.5       | 2.8   | -       | 1.2    | 2.4   | -       | 3.8    | 7.7   | -       |
| 40-44                                  | 1.4       | 2.7   | -       | 1.2    | 2.4   | -       | 3.1    | 6.1   | -       |
| 45-49                                  | 0.9       | 1.9   | -       | 0.9    | 1.7   | -       | 1.8    | 3.7   | -       |
| 50-54                                  | 0.6       | 1.3   | -       | 0.6    | 1.1   | -       | 1.4    | 2.9   | -       |
| 55-59                                  | 0.5       | 1.0   | -       | 0.5    | 0.9   | -       | -      | -     | -       |
| 60-64                                  | 0.5       | 0.8   | -       | 0.4    | 0.7   | -       | -      | -     | -       |
| 65-69                                  | 0.6       | 1.0   | -       | 0.5    | 0.9   | -       | -      | -     | -       |
| 70-74                                  | 0.8       | 1.4   | 0.3     | 0.9    | 1.5   | 0.3     | -      | -     | -       |
| 75-79                                  | 1.2       | 2.0   | 0.5     | 1.1    | 2.0   | 0.5     | -      | -     | -       |
| 80-84                                  | 1.7       | 2.7   | 1.1     | 1.8    | 3.0   | 1.1     | -      | -     | -       |
| 85+                                    | 2.3       | 4.3   | 1.3     | 2.2    | 4.0   | 1.3     | -      | -     | -       |

<sup>a</sup> SEER 17 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

<sup>b</sup> Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 10.6  
Kaposi Sarcoma

Survival Rates, by Race, Sex, Diagnosis Year, Stage and Age

|  | All Races         |                   |                   | Whites            |                   |                   | Blacks            |                   |                   |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | Total             | Males             | Females           | Total             | Males             | Females           | Total             | Males             | Females           |
| <b>5-Year Relative Survival Rates</b>                        |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Year of Diagnosis:   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1960-1963 <sup>a</sup>                                       | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| 1970-1973 <sup>a</sup>                                       | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| 1975-1977 <sup>b</sup>                                       | 83.2 <sup>f</sup> | 82.0 <sup>f</sup> | -                 | 82.0 <sup>f</sup> | 80.0 <sup>f</sup> | -                 | -                 | -                 | -                 |
| 1978-1980 <sup>b</sup>                                       | 78.9 <sup>f</sup> | 80.6 <sup>f</sup> | 72.6 <sup>g</sup> | 78.2 <sup>f</sup> | 79.2 <sup>f</sup> | 72.4 <sup>g</sup> | -                 | -                 | -                 |
| 1981-1983 <sup>b</sup>                                       | 33.6              | 31.0              | 74.4 <sup>g</sup> | 31.9              | 29.3              | 72.5 <sup>g</sup> | -                 | -                 | -                 |
| 1984-1986 <sup>b</sup>                                       | 12.3              | 11.1              | 71.4 <sup>g</sup> | 11.9              | 10.8              | 70.2 <sup>g</sup> | 16.3              | 15.2              | -                 |
| 1987-1989 <sup>b</sup>                                       | 9.6               | 9.0               | 65.8 <sup>g</sup> | 9.2               | 8.7               | 71.4 <sup>g</sup> | 11.7              | 10.6              | -                 |
| 1990-1992 <sup>b</sup>                                       | 9.0               | 8.4               | 50.6 <sup>f</sup> | 8.5               | 8.0               | 50.1 <sup>f</sup> | 11.5              | 10.5              | -                 |
| 1993-1995 <sup>b</sup>                                       | 21.2              | 20.7              | 48.6 <sup>f</sup> | 21.7              | 21.2              | 58.5 <sup>g</sup> | 16.1              | 15.3              | -                 |
| 1996-1998 <sup>b</sup>                                       | 50.9              | 50.4              | 64.6 <sup>f</sup> | 55.2              | 54.4              | 81.1 <sup>g</sup> | 37.8              | 37.4              | -                 |
| 1999-2005 <sup>b</sup>                                       | 59.8 <sup>e</sup> | 59.6 <sup>e</sup> | 62.0 <sup>f</sup> | 67.2 <sup>e</sup> | 66.5 <sup>e</sup> | 78.4 <sup>f</sup> | 43.5              | 44.2              | -                 |
| <b>5-Year Period Survival Rates<sup>cd</sup></b>             |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Year of Diagnosis:   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| 1999-2005  | 63.2              | 63.6              | 59.0              | 67.2              | 66.8              | 68.6              | 46.4              | 48.1              | -                 |
| <b>5-Year Relative Survival Rates, 1999-2005<sup>c</sup></b> |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Age at Diagnosis:  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Ages <45   | 56.4              | 56.8              | 38.3 <sup>f</sup> | 60.2              | 60.2              | -                 | 43.4              | 44.7              | -                 |
| Ages 45-54   | 57.4              | 58.9              | -                 | 58.0              | 59.3              | -                 | 47.6 <sup>f</sup> | 49.7 <sup>f</sup> | -                 |
| Ages 55-64   | 71.8              | 72.7              | -                 | 73.0              | 73.4 <sup>f</sup> | -                 | 56.1 <sup>g</sup> | 58.2 <sup>g</sup> | -                 |
| Ages 65-74   | 81.4              | 82.9 <sup>f</sup> | 71.0 <sup>g</sup> | 80.0 <sup>f</sup> | 81.1 <sup>f</sup> | 71.9 <sup>g</sup> | -                 | -                 | -                 |
| Ages 75+   | 87.6 <sup>f</sup> | 89.2 <sup>f</sup> | 76.5 <sup>f</sup> | 89.4 <sup>f</sup> | 89.8 <sup>f</sup> | 79.7 <sup>f</sup> | -                 | -                 | -                 |
| Ages <65   | 57.8              | 58.4              | 36.5 <sup>f</sup> | 60.9              | 61.1              | 47.9 <sup>g</sup> | 44.5              | 45.8              | 14.5 <sup>f</sup> |
| Ages 65+   | 85.4              | 87.3              | 76.0 <sup>f</sup> | 86.0              | 86.7 <sup>f</sup> | 79.6 <sup>f</sup> | -                 | -                 | -                 |

<sup>a</sup> Rates are based on End Results data from a series of hospital registries and one population-based registry.  
<sup>b</sup> Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).  
Rates are based on follow-up of patients into 2006.  
<sup>c</sup> Rates are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2005. The remaining 13 SEER Areas contribute cases for the entire period 1999-2005. Rates are based on follow-up of patients into 2006.  
<sup>d</sup> Period survival provides a more up-to-date estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2003-2005: 0-1 year survival), (2002-2004: 1-2 year survival), (2001-2003: 2-3 year survival), (2000-2002: 3-4 year survival), (1999-2001: 4-5 years survival).  
<sup>e</sup> The difference in rates between 1975-1977 and 1999-2005 is statistically significant (p<.05).  
<sup>f</sup> The standard error of the survival rate is between 5 and 10 percentage points.  
<sup>g</sup> The standard error of the survival rate is greater than 10 percentage points.  
- Statistic could not be calculated due to fewer than 25 cases during the time period.

Table 10.7  
Kaposi Sarcoma

Survival Rates<sup>a</sup>  
By Year of Diagnosis

All Races, Males and Females

|  | Year of Diagnosis |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--|-------------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|  | 1975-<br>1979     | 1980-<br>1984 | 1985-<br>1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |  |
| Relative Survival Rates (SEER <sup>b</sup> ) |                   |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1-year                                       | 95.4              | 66.8          | 60.2          | 61.9 | 62.8 | 63.2 | 59.1 | 55.7 | 62.3 | 69.5 | 73.7 | 73.9 | 76.7 | 74.1 | 80.1 | 77.6 | 74.7 | 82.3 | 81.5 |  |
| 2-year                                       | 89.8              | 44.4          | 33.9          | 33.4 | 30.3 | 28.5 | 30.1 | 27.7 | 46.9 | 60.2 | 64.3 | 64.9 | 64.9 | 67.0 | 72.7 | 70.8 | 72.4 | 73.5 |      |  |
| 3-year                                       | 88.9              | 35.0          | 20.0          | 19.8 | 15.4 | 16.4 | 19.4 | 20.9 | 42.6 | 54.1 | 60.8 | 60.1 | 60.9 | 60.3 | 67.0 | 65.7 | 66.7 |      |      |  |
| 4-year                                       | 85.0              | 30.2          | 13.7          | 14.3 | 10.8 | 10.9 | 15.1 | 18.3 | 38.3 | 50.9 | 56.9 | 57.5 | 56.0 | 56.0 | 64.0 | 64.2 |      |      |      |  |
| 5-year                                       | 85.0              | 26.1          | 10.1          | 9.7  | 8.4  | 8.9  | 13.5 | 17.2 | 35.1 | 47.4 | 54.5 | 56.6 | 55.1 | 52.8 | 63.1 |      |      |      |      |  |
| 6-year                                       | 80.3              | 22.1          | 8.4           | 7.6  | 7.4  | 8.2  | 13.0 | 16.0 | 34.5 | 44.7 | 51.9 | 53.2 | 52.2 | 51.1 |      |      |      |      |      |  |
| 7-year                                       | 78.7              | 20.6          | 7.1           | 7.0  | 7.0  | 7.4  | 12.2 | 14.8 | 32.8 | 43.7 | 47.4 | 50.3 | 51.5 |      |      |      |      |      |      |  |
| 8-year                                       | 78.7              | 17.5          | 6.1           | 6.3  | 6.5  | 7.2  | 11.6 | 14.4 | 31.4 | 43.5 | 44.3 | 47.9 |      |      |      |      |      |      |      |  |
| 9-year                                       | 78.7              | 15.8          | 5.4           | 6.1  | 6.0  | 7.1  | 11.2 | 13.6 | 30.2 | 41.6 | 40.7 |      |      |      |      |      |      |      |      |  |
| 10-year                                      | 78.7              | 13.7          | 5.0           | 5.9  | 5.8  | 6.8  | 10.9 | 13.4 | 28.9 | 41.4 |      |      |      |      |      |      |      |      |      |  |
| 11-year                                      | 78.4              | 12.3          | 4.6           | 5.6  | 5.6  | 6.8  | 10.3 | 13.0 | 27.8 |      |      |      |      |      |      |      |      |      |      |  |
| 12-year                                      | 78.4              | 11.8          | 4.4           | 5.6  | 5.5  | 6.6  | 10.1 | 12.8 |      |      |      |      |      |      |      |      |      |      |      |  |
| 13-year                                      | 78.4              | 10.9          | 4.0           | 5.5  | 5.2  | 6.6  | 9.9  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 14-year                                      | 78.4              | 10.7          | 3.7           | 4.9  | 5.1  | 6.3  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 15-year                                      | 78.4              | 10.1          | 3.6           | 4.3  | 5.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 16-year                                      | 78.4              | 9.5           | 3.4           | 4.2  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 17-year                                      | 78.4              | 8.9           | 3.4           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 18-year                                      | 78.4              | 7.7           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 19-year                                      | 78.4              | 7.7           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 20-year                                      | 78.4              | 7.2           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |

<sup>a</sup> Survival rates are relative rates expressed as percents.  
<sup>b</sup> Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Table 10.8  
Kaposi Sarcoma

Survival Rates<sup>a</sup>  
By Year of Diagnosis

All Races, Males

Year of Diagnosis

|  | 1975-<br>1979 | 1980-<br>1984 | 1985-<br>1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Relative Survival Rates (SEER <sup>b</sup> ) |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1-year                                       | 95.7          | 65.1          | 59.8          | 61.5 | 62.4 | 63.0 | 58.9 | 55.2 | 61.5 | 69.3 | 73.7 | 73.0 | 76.7 | 73.4 | 79.3 | 76.5 | 74.8 | 81.1 | 82.5 |
| 2-year                                       | 89.8          | 41.7          | 33.2          | 32.9 | 29.6 | 28.1 | 29.2 | 27.1 | 45.7 | 59.6 | 63.9 | 63.2 | 64.4 | 65.6 | 73.1 | 69.8 | 72.2 | 72.2 |      |
| 3-year                                       | 88.0          | 32.6          | 19.2          | 19.1 | 14.6 | 15.9 | 18.7 | 20.4 | 41.7 | 53.8 | 60.1 | 58.5 | 60.4 | 59.3 | 68.3 | 65.1 | 66.7 |      |      |
| 4-year                                       | 85.4          | 27.9          | 12.9          | 13.7 | 9.9  | 10.6 | 14.4 | 17.9 | 37.5 | 50.5 | 56.1 | 55.5 | 55.0 | 55.7 | 64.7 | 64.5 |      |      |      |
| 5-year                                       | 85.4          | 24.0          | 9.4           | 9.1  | 7.6  | 8.5  | 12.8 | 16.7 | 34.8 | 47.3 | 54.5 | 54.3 | 53.8 | 52.9 | 63.4 |      |      |      |      |
| 6-year                                       | 77.7          | 20.0          | 7.7           | 7.0  | 6.6  | 7.9  | 12.3 | 15.5 | 34.1 | 44.7 | 51.7 | 51.8 | 50.6 | 51.6 |      |      |      |      |      |
| 7-year                                       | 76.8          | 18.3          | 6.4           | 6.4  | 6.2  | 7.1  | 11.7 | 14.5 | 32.3 | 43.6 | 47.7 | 49.8 | 49.7 |      |      |      |      |      |      |
| 8-year                                       | 76.8          | 15.8          | 5.5           | 5.8  | 5.7  | 7.0  | 11.1 | 14.0 | 31.0 | 43.4 | 44.4 | 48.5 |      |      |      |      |      |      |      |
| 9-year                                       | 76.8          | 14.3          | 4.9           | 5.5  | 5.1  | 6.9  | 10.8 | 13.4 | 30.0 | 41.4 | 41.0 |      |      |      |      |      |      |      |      |
| 10-year                                      | 76.8          | 12.4          | 4.6           | 5.5  | 5.0  | 6.6  | 10.5 | 13.1 | 28.8 | 41.2 |      |      |      |      |      |      |      |      |      |
| 11-year                                      | 72.7          | 11.0          | 4.3           | 5.3  | 4.8  | 6.6  | 9.8  | 12.7 | 27.7 |      |      |      |      |      |      |      |      |      |      |
| 12-year                                      | 72.7          | 10.6          | 4.1           | 5.3  | 4.6  | 6.4  | 9.7  | 12.5 |      |      |      |      |      |      |      |      |      |      |      |
| 13-year                                      | 72.7          | 9.8           | 3.8           | 5.1  | 4.3  | 6.4  | 9.6  |      |      |      |      |      |      |      |      |      |      |      |      |
| 14-year                                      | 72.7          | 9.6           | 3.6           | 4.5  | 4.3  | 6.1  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15-year                                      | 72.7          | 8.9           | 3.5           | 4.2  | 4.3  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16-year                                      | 72.7          | 8.6           | 3.3           | 4.1  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17-year                                      | 72.7          | 8.3           | 3.3           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18-year                                      | 72.7          | 7.4           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19-year                                      | 72.7          | 7.4           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20-year                                      | 72.7          | 6.8           |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

<sup>a</sup>  
<sup>b</sup>

Survival rates are relative rates expressed as percents.

Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).



Table 10.9  
Kaposi Sarcoma

Survival Rates<sup>a</sup>  
By Year of Diagnosis

All Races, Females

Year of Diagnosis

|  | 1975-<br>1979 | 1980-<br>1984 | 1985-<br>1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004  | 2005 |
|--|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
| Relative Survival Rates (SEER <sup>b</sup> ) |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 1-year                                       | 93.5          | 91.8          | 83.6          | 79.8 | 89.5 | 74.7 | 70.9 | 82.3 | 87.4 | 77.7 | 72.4 | 86.9 | 75.5 | 81.1 | 87.0 | 88.4 | 69.2 | 100.0 | 64.6 |
| 2-year                                       | 89.7          | 86.4          | 78.7          | 55.6 | 78.5 | 53.5 | 70.9 | 56.5 | 85.4 | 77.7 | 67.2 | 86.9 | 69.5 | 81.1 | 68.1 | 80.0 | 69.2 | 97.1  |      |
| 3-year                                       | 89.7          | 76.4          | 74.0          | 55.6 | 73.9 | 43.2 | 50.7 | 48.3 | 72.5 | 62.5 | 67.2 | 86.9 | 65.4 | 72.0 | 52.7 | 69.8 | 64.5 |       |      |
| 4-year                                       | 83.8          | 73.1          | 73.2          | 49.9 | 73.9 | 31.9 | 50.7 | 43.7 | 66.7 | 62.5 | 67.2 | 86.9 | 65.4 | 60.3 | 52.7 | 60.2 |      |       |      |
| 5-year                                       | 81.7          | 67.0          | 72.6          | 47.6 | 72.7 | 31.9 | 50.7 | 43.7 | 46.5 | 51.2 | 53.9 | 86.9 | 65.4 | 51.9 | 52.7 |      |      |       |      |
| 6-year                                       | 81.7          | 65.3          | 72.6          | 42.9 | 68.9 | 26.9 | 50.7 | 40.6 | 46.5 | 44.1 | 53.9 | 80.1 | 65.4 | 42.7 |      |      |      |       |      |
| 7-year                                       | 81.7          | 65.3          | 69.5          | 42.9 | 68.9 | 26.9 | 44.5 | 35.2 | 46.5 | 44.1 | 41.6 | 57.0 | 65.4 |      |      |      |      |       |      |
| 8-year                                       | 81.7          | 59.0          | 60.8          | 42.9 | 68.9 | 22.1 | 44.5 | 35.2 | 46.5 | 44.1 | 41.6 | 30.4 |      |      |      |      |      |       |      |
| 9-year                                       | 81.7          | 56.4          | 58.8          | 42.9 | 68.9 | 22.1 | 40.5 | 30.7 | 38.8 | 44.1 | 34.7 |      |      |      |      |      |      |       |      |
| 11-year                                      | 81.7          | 50.9          | 50.7          | 38.9 | 68.9 | 22.1 | 40.5 | 30.7 | 33.9 | 44.1 |      |      |      |      |      |      |      |       |      |
| 10-year                                      | 81.7          | 48.5          | 43.9          | 33.9 | 68.9 | 22.1 | 40.5 | 30.7 | 26.7 |      |      |      |      |      |      |      |      |       |      |
| 12-year                                      | 81.7          | 48.5          | 35.9          | 33.9 | 68.9 | 22.1 | 33.5 | 30.7 |      |      |      |      |      |      |      |      |      |       |      |
| 13-year                                      | 81.7          | 48.5          | 31.1          | 33.9 | 68.9 | 22.1 | 33.5 |      |      |      |      |      |      |      |      |      |      |       |      |
| 14-year                                      | 81.7          | 48.5          | 21.5          | 33.9 | 68.9 | 22.1 |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 15-year                                      | 81.7          | 48.5          | 17.6          | 13.5 | 68.9 |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 16-year                                      | 81.7          | 48.5          | 17.6          | 13.5 |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 17-year                                      | 81.7          | 37.6          | 16.0          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 18-year                                      | 81.7          | 21.2          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 19-year                                      | 81.7          | 21.2          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| 20-year                                      | 81.7          | 21.2          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |

<sup>a</sup>

Survival rates are relative rates expressed as percents.

<sup>b</sup>

Rates are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Table 10.10  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity | Current<br>Age | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    |                                    |  | Risk of Dying from Cancer |  |
|--------------------|----------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|---------------------------|--|
|                    |                | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |  |                           |  |
| All Races          | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.05 ( 0.05, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 10             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )             | 0.05 ( 0.05, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 20             | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.02 )             | 0.03 ( 0.02, 0.03 )             | 0.05 ( 0.05, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 30             | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.03, 0.03 )             | 0.05 ( 0.05, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 40             | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.02 ( 0.02, 0.02 )             | 0.04 ( 0.03, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 50             | 0.01 ( 0.01, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.02, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 60             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.02, 0.02 )             | 0.02 ( 0.02, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 80             | 0.01 ( 0.01, 0.02 )                 | - ( - , - )                     | - ( - , - )                     | 0.02 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
| White              | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.05 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 10             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )             | 0.05 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 20             | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.02, 0.02 )             | 0.05 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 30             | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.02 ( 0.02, 0.03 )             | 0.04 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 40             | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.01, 0.02 )             | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.03, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 50             | 0.01 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.01, 0.02 )             | 0.03 ( 0.02, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 60             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.02, 0.02 )             | 0.02 ( 0.02, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 80             | 0.01 ( 0.01, 0.02 )                 | - ( - , - )                     | - ( - , - )                     | 0.02 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
| Black              | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )             | 0.09 ( 0.08, 0.10 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 10             | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.02 )             | 0.04 ( 0.04, 0.05 )             | 0.09 ( 0.08, 0.10 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 20             | 0.01 ( 0.01, 0.01 )                 | 0.04 ( 0.03, 0.05 )             | 0.07 ( 0.06, 0.07 )             | 0.09 ( 0.08, 0.10 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 30             | 0.03 ( 0.03, 0.04 )                 | 0.06 ( 0.05, 0.06 )             | 0.06 ( 0.06, 0.07 )             | 0.08 ( 0.07, 0.09 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 40             | 0.03 ( 0.02, 0.03 )                 | 0.04 ( 0.03, 0.04 )             | 0.04 ( 0.03, 0.05 )             | 0.05 ( 0.04, 0.06 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|                    | 50             | 0.01 ( 0.01, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | 0.02 ( 0.01, 0.03 )             | 0.03 ( 0.02, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 60             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | 0.02 ( 0.01, 0.03 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 80             | 0.01 ( 0.00, 0.02 )                 | - ( - , - )                     | - ( - , - )                     | 0.01 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.10 - continued

## Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Both Sexes, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity                                   | Current<br>Age | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    |                                    |  | Risk of Dying from Cancer |  |
|--|----------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|---------------------------|--|
|  |                | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |  |                           |  |
| Asian/<br>Pacific<br>Islander                        | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.02 ( 0.01, 0.05 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.02 ( 0.01, 0.05 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 20             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.05 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 30             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.05 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 40             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.01 )             | 0.02 ( 0.01, 0.04 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 50             | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.02 )             | 0.02 ( 0.01, 0.04 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 60             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | 0.02 ( 0.01, 0.03 )             | 0.02 ( 0.01, 0.04 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 70             | 0.01 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | - ( - , - )                     | 0.01 ( 0.01, 0.04 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |
|  | 80             | 0.01 ( 0.00, 0.02 )                 | - ( - , - )                     | - ( - , - )                     | 0.01 ( 0.00, 0.04 )                | 0.00 ( 0.00, 0.03 )                |  |                           |  |
| American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 0              | 0.00 ( 0.00, 0.02 )                 | 0.00 ( 0.00, 0.02 )             | 0.00 ( 0.00, 0.02 )             | 0.04 ( 0.01, 0.39 )                | 0.00 ( 0.00, 0.09 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.01 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.04 )             | 0.05 ( 0.01, 0.39 )                | 0.00 ( 0.00, 0.10 )                |  |                           |  |
|  | 20             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.04 )             | 0.02 ( 0.01, 0.04 )             | 0.05 ( 0.01, 0.40 )                | 0.00 ( 0.00, 0.10 )                |  |                           |  |
|  | 30             | 0.01 ( 0.00, 0.04 )                 | 0.02 ( 0.01, 0.04 )             | 0.02 ( 0.01, 0.05 )             | 0.05 ( 0.01, 0.40 )                | 0.00 ( 0.00, 0.10 )                |  |                           |  |
|  | 40             | 0.00 ( 0.00, 0.02 )                 | 0.01 ( 0.00, 0.03 )             | 0.01 ( 0.00, 0.04 )             | 0.03 ( 0.00, 0.40 )                | 0.00 ( 0.00, 0.10 )                |  |                           |  |
|  | 50             | 0.00 ( 0.00, 0.03 )                 | 0.00 ( 0.00, 0.04 )             | 0.00 ( 0.00, 0.05 )             | 0.03 ( 0.00, 0.42 )                | 0.00 ( 0.00, 0.10 )                |  |                           |  |
|  | 60             | 0.00 ( 0.00, 0.04 )                 | 0.00 ( 0.00, 0.05 )             | 0.02 ( 0.00, 0.13 )             | 0.03 ( 0.00, 0.44 )                | 0.00 ( 0.00, 0.11 )                |  |                           |  |
|  | 70             | 0.00 ( 0.00, 0.06 )                 | 0.03 ( 0.00, 0.15 )             | - ( - , - )                     | 0.03 ( 0.00, 0.52 )                | 0.00 ( 0.00, 0.14 )                |  |                           |  |
|  | 80             | 0.04 ( 0.00, 0.21 )                 | - ( - , - )                     | - ( - , - )                     | 0.04 ( 0.00, 0.71 )                | 0.00 ( 0.00, 0.20 )                |  |                           |  |
| Hispanic <sup>b</sup>                                | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.09 ( 0.08, 0.12 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.02 )             | 0.09 ( 0.08, 0.12 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|  | 20             | 0.00 ( 0.00, 0.01 )                 | 0.02 ( 0.01, 0.02 )             | 0.03 ( 0.03, 0.03 )             | 0.09 ( 0.08, 0.12 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|  | 30             | 0.01 ( 0.01, 0.02 )                 | 0.03 ( 0.02, 0.03 )             | 0.03 ( 0.03, 0.04 )             | 0.09 ( 0.08, 0.12 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|  | 40             | 0.01 ( 0.01, 0.02 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.02, 0.03 )             | 0.08 ( 0.06, 0.10 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|  | 50             | 0.01 ( 0.01, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | 0.03 ( 0.02, 0.04 )             | 0.07 ( 0.05, 0.09 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|  | 60             | 0.01 ( 0.00, 0.01 )                 | 0.02 ( 0.02, 0.03 )             | 0.05 ( 0.04, 0.07 )             | 0.06 ( 0.05, 0.09 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|  | 70             | 0.02 ( 0.01, 0.02 )                 | 0.05 ( 0.04, 0.07 )             | - ( - , - )                     | 0.06 ( 0.05, 0.09 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|  | 80             | 0.04 ( 0.03, 0.06 )                 | - ( - , - )                     | - ( - , - )                     | 0.06 ( 0.04, 0.09 )                | 0.00 ( 0.00, 0.02 )                |  |                           |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Underlying mortality data for Hispanics exclude deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.10 - continued  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity | Current<br>Age      | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    |                                    |  | Risk of Dying from Cancer |  |
|--------------------|---------------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|---------------------------|--|
|                    |                     | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |  |                           |  |
| All Races          | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.01 )             | 0.09 ( 0.08, 0.09 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.01 )             | 0.03 ( 0.03, 0.03 )             | 0.09 ( 0.08, 0.09 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 20                  | 0.01 ( 0.00, 0.01 )                 | 0.03 ( 0.03, 0.03 )             | 0.05 ( 0.05, 0.05 )             | 0.09 ( 0.08, 0.10 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 30                  | 0.02 ( 0.02, 0.02 )                 | 0.04 ( 0.04, 0.05 )             | 0.05 ( 0.05, 0.06 )             | 0.08 ( 0.08, 0.09 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 40                  | 0.02 ( 0.02, 0.02 )                 | 0.03 ( 0.03, 0.04 )             | 0.04 ( 0.04, 0.04 )             | 0.06 ( 0.06, 0.07 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|                    | 50                  | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.03, 0.03 )             | 0.04 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 60                  | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.03, 0.04 )             | 0.03 ( 0.03, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 70                  | 0.01 ( 0.01, 0.02 )                 | 0.03 ( 0.02, 0.03 )             | - ( - , - )                     | 0.03 ( 0.03, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
| 80                 | 0.02 ( 0.02, 0.03 ) | - ( - , - )                         | - ( - , - )                     | 0.03 ( 0.02, 0.03 )             | 0.00 ( 0.00, 0.01 )                |                                    |  |                           |  |
| White              | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.08 ( 0.07, 0.09 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.02 ( 0.02, 0.02 )             | 0.08 ( 0.07, 0.09 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|                    | 20                  | 0.00 ( 0.00, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.04 ( 0.04, 0.04 )             | 0.08 ( 0.07, 0.09 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|                    | 30                  | 0.02 ( 0.02, 0.02 )                 | 0.04 ( 0.03, 0.04 )             | 0.05 ( 0.04, 0.05 )             | 0.08 ( 0.07, 0.08 )                | 0.01 ( 0.00, 0.01 )                |  |                           |  |
|                    | 40                  | 0.02 ( 0.02, 0.02 )                 | 0.03 ( 0.03, 0.03 )             | 0.04 ( 0.03, 0.04 )             | 0.06 ( 0.05, 0.07 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 50                  | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.02, 0.03 )             | 0.04 ( 0.04, 0.05 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 60                  | 0.01 ( 0.01, 0.01 )                 | 0.02 ( 0.02, 0.02 )             | 0.03 ( 0.03, 0.03 )             | 0.03 ( 0.03, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
|                    | 70                  | 0.01 ( 0.01, 0.02 )                 | 0.03 ( 0.02, 0.03 )             | - ( - , - )                     | 0.03 ( 0.02, 0.04 )                | 0.00 ( 0.00, 0.00 )                |  |                           |  |
| 80                 | 0.02 ( 0.02, 0.03 ) | - ( - , - )                         | - ( - , - )                     | 0.03 ( 0.02, 0.03 )             | 0.00 ( 0.00, 0.01 )                |                                    |  |                           |  |
| Black              | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.02 ( 0.02, 0.03 )             | 0.16 ( 0.14, 0.19 )                | 0.02 ( 0.01, 0.02 )                |  |                           |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.02 ( 0.02, 0.03 )             | 0.08 ( 0.07, 0.09 )             | 0.16 ( 0.14, 0.19 )                | 0.02 ( 0.01, 0.02 )                |  |                           |  |
|                    | 20                  | 0.02 ( 0.02, 0.03 )                 | 0.08 ( 0.07, 0.09 )             | 0.13 ( 0.11, 0.15 )             | 0.16 ( 0.14, 0.19 )                | 0.02 ( 0.01, 0.02 )                |  |                           |  |
|                    | 30                  | 0.06 ( 0.05, 0.07 )                 | 0.11 ( 0.10, 0.13 )             | 0.13 ( 0.11, 0.14 )             | 0.15 ( 0.13, 0.17 )                | 0.01 ( 0.01, 0.02 )                |  |                           |  |
|                    | 40                  | 0.05 ( 0.04, 0.06 )                 | 0.07 ( 0.06, 0.08 )             | 0.08 ( 0.06, 0.09 )             | 0.09 ( 0.07, 0.11 )                | 0.01 ( 0.01, 0.01 )                |  |                           |  |
|                    | 50                  | 0.02 ( 0.01, 0.03 )                 | 0.02 ( 0.02, 0.03 )             | 0.03 ( 0.02, 0.04 )             | 0.04 ( 0.03, 0.06 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|                    | 60                  | 0.01 ( 0.00, 0.01 )                 | 0.02 ( 0.01, 0.03 )             | 0.02 ( 0.01, 0.04 )             | 0.02 ( 0.01, 0.05 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
|                    | 70                  | 0.01 ( 0.00, 0.03 )                 | 0.02 ( 0.01, 0.04 )             | - ( - , - )                     | 0.02 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |  |                           |  |
| 80                 | 0.01 ( 0.00, 0.04 ) | - ( - , - )                         | - ( - , - )                     | 0.02 ( 0.00, 0.07 )             | 0.00 ( 0.00, 0.01 )                |                                    |  |                           |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.10 - continued

## Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Males, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity                                   | Current<br>Age | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    |                                    |  | Risk of Dying from Cancer |  |
|--|----------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|---------------------------|--|
|  |                | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |  |                           |  |
| Asian/<br>Pacific<br>Islander                        | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.04 ( 0.03, 0.08 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.04 ( 0.03, 0.09 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 20             | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.02 )             | 0.04 ( 0.03, 0.09 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 30             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | 0.01 ( 0.01, 0.02 )             | 0.04 ( 0.03, 0.09 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 40             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )             | 0.04 ( 0.02, 0.08 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 50             | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.02 )             | 0.02 ( 0.01, 0.04 )             | 0.03 ( 0.02, 0.08 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 60             | 0.01 ( 0.00, 0.02 )                 | 0.02 ( 0.01, 0.04 )             | 0.03 ( 0.02, 0.05 )             | 0.03 ( 0.02, 0.08 )                | 0.00 ( 0.00, 0.04 )                |  |                           |  |
|  | 70             | 0.01 ( 0.00, 0.02 )                 | 0.02 ( 0.01, 0.04 )             | - ( - , - )                     | 0.02 ( 0.01, 0.08 )                | 0.00 ( 0.00, 0.05 )                |  |                           |  |
|  | 80             | 0.01 ( 0.00, 0.04 )                 | - ( - , - )                     | - ( - , - )                     | 0.01 ( 0.00, 0.09 )                | 0.00 ( 0.00, 0.06 )                |  |                           |  |
| American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 0              | 0.00 ( 0.00, 0.04 )                 | 0.00 ( 0.00, 0.04 )             | 0.00 ( 0.00, 0.04 )             | 0.05 ( 0.02, 0.98 )                | 0.01 ( 0.00, 0.25 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.02 )                 | 0.00 ( 0.00, 0.02 )             | 0.03 ( 0.01, 0.07 )             | 0.05 ( 0.02, 1.00 )                | 0.01 ( 0.00, 0.26 )                |  |                           |  |
|  | 20             | 0.00 ( 0.00, 0.02 )                 | 0.03 ( 0.01, 0.07 )             | 0.04 ( 0.01, 0.09 )             | 0.05 ( 0.02, 1.01 )                | 0.01 ( 0.00, 0.26 )                |  |                           |  |
|  | 30             | 0.03 ( 0.01, 0.07 )                 | 0.04 ( 0.01, 0.09 )             | 0.05 ( 0.02, 0.11 )             | 0.05 ( 0.02, 1.03 )                | 0.01 ( 0.00, 0.27 )                |  |                           |  |
|  | 40             | 0.01 ( 0.00, 0.04 )                 | 0.02 ( 0.00, 0.07 )             | 0.02 ( 0.00, 0.09 )             | 0.02 ( 0.00, 1.05 )                | 0.00 ( 0.00, 0.27 )                |  |                           |  |
|  | 50             | 0.01 ( 0.00, 0.06 )                 | 0.01 ( 0.00, 0.08 )             | 0.01 ( 0.00, 0.11 )             | 0.01 ( 0.00, 1.10 )                | 0.00 ( 0.00, 0.29 )                |  |                           |  |
|  | 60             | 0.00 ( 0.00, 0.08 )                 | 0.00 ( 0.00, 0.11 )             | 0.00 ( 0.00, 0.21 )             | 0.00 ( 0.00, 1.20 )                | 0.00 ( 0.00, 0.33 )                |  |                           |  |
|  | 70             | 0.00 ( 0.00, 0.14 )                 | 0.00 ( 0.00, 0.26 )             | - ( - , - )                     | 0.00 ( 0.00, 1.44 )                | 0.00 ( 0.00, 0.40 )                |  |                           |  |
|  | 80             | 0.00 ( 0.00, 0.37 )                 | - ( - , - )                     | - ( - , - )                     | 0.00 ( 0.00, 2.07 )                | 0.00 ( 0.00, 0.62 )                |  |                           |  |
| Hispanic <sup>b</sup>                                | 0              | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.01 )             | 0.16 ( 0.13, 0.22 )                | 0.01 ( 0.01, 0.03 )                |  |                           |  |
|  | 10             | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.01 )             | 0.03 ( 0.03, 0.04 )             | 0.16 ( 0.14, 0.22 )                | 0.01 ( 0.01, 0.03 )                |  |                           |  |
|  | 20             | 0.01 ( 0.00, 0.01 )                 | 0.03 ( 0.03, 0.04 )             | 0.05 ( 0.05, 0.06 )             | 0.17 ( 0.14, 0.22 )                | 0.01 ( 0.01, 0.03 )                |  |                           |  |
|  | 30             | 0.02 ( 0.02, 0.03 )                 | 0.05 ( 0.04, 0.05 )             | 0.06 ( 0.05, 0.07 )             | 0.16 ( 0.13, 0.22 )                | 0.01 ( 0.01, 0.03 )                |  |                           |  |
|  | 40             | 0.02 ( 0.02, 0.03 )                 | 0.04 ( 0.03, 0.05 )             | 0.05 ( 0.04, 0.06 )             | 0.14 ( 0.11, 0.20 )                | 0.01 ( 0.00, 0.03 )                |  |                           |  |
|  | 50             | 0.02 ( 0.01, 0.02 )                 | 0.03 ( 0.02, 0.04 )             | 0.06 ( 0.04, 0.07 )             | 0.12 ( 0.09, 0.18 )                | 0.01 ( 0.00, 0.03 )                |  |                           |  |
|  | 60             | 0.01 ( 0.01, 0.02 )                 | 0.04 ( 0.03, 0.06 )             | 0.09 ( 0.07, 0.13 )             | 0.11 ( 0.08, 0.18 )                | 0.01 ( 0.00, 0.03 )                |  |                           |  |
|  | 70             | 0.03 ( 0.02, 0.05 )                 | 0.09 ( 0.06, 0.13 )             | - ( - , - )                     | 0.11 ( 0.08, 0.19 )                | 0.01 ( 0.00, 0.03 )                |  |                           |  |
|  | 80             | 0.08 ( 0.05, 0.12 )                 | - ( - , - )                     | - ( - , - )                     | 0.11 ( 0.06, 0.21 )                | 0.01 ( 0.00, 0.04 )                |  |                           |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Underlying mortality data for Hispanics exclude deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.10 - continued  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity | Current<br>Age      | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    | Risk of Dying from Cancer          |  |
|--------------------|---------------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|
|                    |                     | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |  |
| All Races          | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 20                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 30                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 40                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 50                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 60                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.01 )             | 0.01 ( 0.01, 0.02 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 70                  | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.01, 0.01 )             | - ( - , - )                     | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
| 80                 | 0.01 ( 0.01, 0.01 ) | - ( - , - )                         | - ( - , - )                     | 0.01 ( 0.01, 0.01 )             | 0.00 ( 0.00, 0.00 )                |                                    |  |
| White              | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 20                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 30                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 40                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 50                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 60                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.01, 0.01 )             | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 70                  | 0.00 ( 0.00, 0.00 )                 | 0.01 ( 0.01, 0.01 )             | - ( - , - )                     | 0.01 ( 0.01, 0.01 )                | 0.00 ( 0.00, 0.00 )                |  |
| 80                 | 0.01 ( 0.01, 0.01 ) | - ( - , - )                         | - ( - , - )                     | 0.01 ( 0.01, 0.01 )             | 0.00 ( 0.00, 0.00 )                |                                    |  |
| Black              | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 20                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 30                  | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 40                  | 0.00 ( 0.00, 0.01 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 50                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.02 )             | 0.01 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 60                  | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.02 )             | 0.01 ( 0.01, 0.03 )             | 0.01 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
|                    | 70                  | 0.01 ( 0.00, 0.02 )                 | 0.01 ( 0.01, 0.03 )             | - ( - , - )                     | 0.01 ( 0.01, 0.03 )                | 0.00 ( 0.00, 0.00 )                |  |
| 80                 | 0.01 ( 0.00, 0.02 ) | - ( - , - )                         | - ( - , - )                     | 0.01 ( 0.00, 0.03 )             | 0.00 ( 0.00, 0.01 )                |                                    |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.10 - continued  
Kaposi Sarcoma

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2004-2006 By Race/Ethnicity

| Race/<br>Ethnicity                                   | Current<br>Age      | Risk of Being Diagnosed with Cancer |                                 |                                 |                                    |                                    | Risk of Dying from Cancer |  |
|--|---------------------|-------------------------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|---------------------------|--|
|  |                     | +10 yrs<br>Percent ( 95% C.I. )     | +20 yrs<br>Percent ( 95% C.I. ) | +30 yrs<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) | Eventually<br>Percent ( 95% C.I. ) |                           |  |
| Asian/<br>Pacific<br>Islander                        | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.05 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.05 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 20                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.05 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 30                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.05 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 40                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.01 ( 0.00, 0.05 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 50                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.06 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 60                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.02 )             | 0.01 ( 0.00, 0.06 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
|  | 70                  | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.02 )             | - ( - , - )                     | 0.01 ( 0.00, 0.06 )                | 0.00 ( 0.00, 0.04 )                |                           |  |
| 80   | 0.00 ( 0.00, 0.02 ) | - ( - , - )                         | - ( - , - )                     | 0.00 ( 0.00, 0.07 )             | 0.00 ( 0.00, 0.05 )                |                                    |                           |  |
| American<br>Indian/<br>Alaska<br>Native <sup>a</sup> | 0                   | 0.00 ( 0.00, 0.04 )                 | 0.00 ( 0.00, 0.04 )             | 0.00 ( 0.00, 0.04 )             | 0.04 ( 0.00, 0.63 )                | 0.00 ( 0.00, 0.15 )                |                           |  |
|  | 10                  | 0.00 ( 0.00, 0.02 )                 | 0.00 ( 0.00, 0.02 )             | 0.00 ( 0.00, 0.03 )             | 0.04 ( 0.00, 0.64 )                | 0.00 ( 0.00, 0.16 )                |                           |  |
|  | 20                  | 0.00 ( 0.00, 0.02 )                 | 0.00 ( 0.00, 0.03 )             | 0.00 ( 0.00, 0.03 )             | 0.04 ( 0.00, 0.65 )                | 0.00 ( 0.00, 0.16 )                |                           |  |
|  | 30                  | 0.00 ( 0.00, 0.03 )                 | 0.00 ( 0.00, 0.03 )             | 0.00 ( 0.00, 0.04 )             | 0.04 ( 0.00, 0.65 )                | 0.00 ( 0.00, 0.16 )                |                           |  |
|  | 40                  | 0.00 ( 0.00, 0.02 )                 | 0.00 ( 0.00, 0.04 )             | 0.00 ( 0.00, 0.06 )             | 0.04 ( 0.00, 0.66 )                | 0.00 ( 0.00, 0.16 )                |                           |  |
|  | 50                  | 0.00 ( 0.00, 0.04 )                 | 0.00 ( 0.00, 0.06 )             | 0.00 ( 0.00, 0.09 )             | 0.04 ( 0.00, 0.68 )                | 0.00 ( 0.00, 0.17 )                |                           |  |
|  | 60                  | 0.00 ( 0.00, 0.07 )                 | 0.00 ( 0.00, 0.10 )             | 0.04 ( 0.00, 0.23 )             | 0.05 ( 0.00, 0.72 )                | 0.00 ( 0.00, 0.18 )                |                           |  |
|  | 70                  | 0.00 ( 0.00, 0.11 )                 | 0.05 ( 0.00, 0.26 )             | - ( - , - )                     | 0.05 ( 0.00, 0.82 )                | 0.00 ( 0.00, 0.21 )                |                           |  |
| 80   | 0.06 ( 0.00, 0.34 ) | - ( - , - )                         | - ( - , - )                     | 0.07 ( 0.00, 1.09 )             | 0.00 ( 0.00, 0.29 )                |                                    |                           |  |
| Hispanic <sup>b</sup>                                | 0                   | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 10                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 20                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 30                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.00 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 40                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.00 )             | 0.00 ( 0.00, 0.01 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 50                  | 0.00 ( 0.00, 0.00 )                 | 0.00 ( 0.00, 0.01 )             | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 60                  | 0.00 ( 0.00, 0.01 )                 | 0.01 ( 0.00, 0.01 )             | 0.02 ( 0.01, 0.04 )             | 0.03 ( 0.01, 0.06 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
|  | 70                  | 0.00 ( 0.00, 0.01 )                 | 0.02 ( 0.01, 0.04 )             | - ( - , - )                     | 0.03 ( 0.01, 0.07 )                | 0.00 ( 0.00, 0.01 )                |                           |  |
| 80   | 0.02 ( 0.01, 0.04 ) | - ( - , - )                         | - ( - , - )                     | 0.03 ( 0.01, 0.08 )             | 0.00 ( 0.00, 0.02 )                |                                    |                           |  |

Devcan Version 6.4.0, April 2009, National Cancer Institute (<http://srab.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Underlying mortality data for Hispanics exclude deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota.

- Statistic could not be calculated.

A percent or confidence interval value of 0.00 represents a value that is below 0.005.

Table 10.11  
Kaposi Sarcoma

SEER Incidence  
Age-Adjusted Rates and Trends<sup>a</sup>  
By Race/Ethnicity and Sex

| SEER Incidence                   | SEER 17 Areas <sup>b</sup> |       |         | SEER 13 Areas <sup>b</sup>   |       |         | SEER 9 Areas <sup>b</sup>    |       |         |
|----------------------------------|----------------------------|-------|---------|------------------------------|-------|---------|------------------------------|-------|---------|
|                                  | Rate 2002-2006             |       |         | Trend 1997-2006 <sup>c</sup> |       |         | Trend 1997-2006 <sup>d</sup> |       |         |
|                                  | Rate per 100,000 persons   |       |         | AAPC (%)                     |       |         | AAPC (%)                     |       |         |
| RACE/ETHNICITY                   | Total                      | Males | Females | Total                        | Males | Females | Total                        | Males | Females |
| All Races                        | 0.6                        | 1.2   | 0.1     | -7.9*                        | -7.8* | -6.7*   | -7.7*                        | -7.8* | -6.1*   |
| White                            | 0.6                        | 1.1   | 0.1     | -8.1*                        | -8.1* | -       | -8.4*                        | -8.6* | -5.5*   |
| White Hispanic <sup>e</sup>      | 0.9                        | 1.7   | 0.2     | -7.9*                        | -6.9* | -       | -                            | -     | -       |
| White Non-Hispanic <sup>e</sup>  | 0.5                        | 0.9   | 0.1     | -8.3*                        | -8.5* | -       | -                            | -     | -       |
| Black                            | 1.3                        | 2.5   | 0.2     | -7.4*                        | -7.3* | -       | -6.6*                        | -6.4* | -       |
| Asian/Pacific Islander           | 0.2                        | 0.4   | -       | -                            | -     | -       | -                            | -     | -       |
| Amer Ind/Alaska Nat <sup>f</sup> | -                          | -     | -       | -                            | -     | -       | -                            | -     | -       |
| Hispanic <sup>e</sup>            | 0.9                        | 1.8   | 0.2     | -7.8*                        | -6.7* | -       | -                            | -     | -       |

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.3, April 2008, National Cancer Institute.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

<sup>c</sup> The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2006.

<sup>d</sup> The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2006.

<sup>e</sup> Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

<sup>f</sup> Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

\* The APC is significantly different from zero (p<.05).



Table 10.12  
Kaposi Sarcoma

Age-Adjusted SEER Incidence Rates<sup>a</sup>  
By Registry, Race and Sex

|  | All Races |       |         | Whites |       |         | Blacks |       |         |
|--|-----------|-------|---------|--------|-------|---------|--------|-------|---------|
|  | Total     | Males | Females | Total  | Males | Females | Total  | Males | Females |
| <u>SEER Incidence Rates<sup>a</sup>, 2002-2006</u> |           |       |         |        |       |         |        |       |         |
| Atlanta & Rural Georgia                            | 1.37      | 2.70  | -       | 0.94   | 1.77  | -       | 2.07   | 4.44  | -       |
| Atlanta  | 1.40      | 2.75  | -       | 0.95   | 1.78  | -       | 2.14   | 4.60  | -       |
| Rural Georgia                                      | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| California   | 0.77      | 1.46  | 0.11    | 0.76   | 1.43  | 0.09    | 1.41   | 2.61  | 0.28    |
| Greater Bay Area                                   | 0.97      | 1.84  | 0.12    | 1.08   | 2.03  | -       | 2.06   | 3.78  | -       |
| San Francisco-Oakland                              | 1.28      | 2.44  | 0.16    | 1.44   | 2.74  | -       | 2.21   | 4.15  | -       |
| San Jose-Monterey                                  | 0.41      | 0.77  | -       | 0.46   | 0.84  | -       | -      | -     | -       |
| Los Angeles  | 1.11      | 2.19  | 0.10    | 1.17   | 2.27  | 0.10    | 1.28   | 2.67  | -       |
| Greater California                                 | 0.52      | 0.95  | 0.10    | 0.47   | 0.87  | 0.08    | 1.30   | 2.14  | -       |
| Connecticut  | 0.40      | 0.71  | 0.14    | 0.33   | 0.58  | -       | 1.03   | -     | -       |
| Detroit  | 0.46      | 0.86  | -       | 0.27   | 0.46  | -       | 0.85   | 1.82  | -       |
| Hawaii   | 0.40      | 0.73  | -       | 1.12   | 1.93  | -       | -      | -     | -       |
| Iowa   | 0.12      | 0.23  | -       | -      | -     | -       | -      | -     | -       |
| Kentucky   | 0.22      | 0.43  | -       | 0.21   | 0.40  | -       | -      | -     | -       |
| Louisiana  | 0.55      | 0.96  | 0.17    | 0.45   | 0.78  | -       | 0.74   | 1.35  | -       |
| New Jersey   | 0.56      | 1.09  | 0.12    | 0.43   | 0.84  | 0.11    | 1.25   | 2.51  | -       |
| New Mexico   | 0.39      | 0.78  | -       | 0.42   | 0.82  | -       | -      | -     | -       |
| Seattle-Puget Sound                                | 0.50      | 0.95  | -       | 0.46   | 0.89  | -       | -      | -     | -       |
| Utah   | 0.24      | 0.42  | -       | 0.24   | 0.43  | -       | -      | -     | -       |
| 9 SEER Areas <sup>b</sup>                          | 0.65      | 1.25  | 0.09    | 0.54   | 1.02  | 0.08    | 1.57   | 3.18  | -       |
| 11 SEER Areas <sup>b</sup>                         | 0.75      | 1.44  | 0.09    | 0.68   | 1.30  | 0.08    | 1.50   | 3.05  | 0.15    |
| 13 SEER Areas <sup>b</sup>                         | 0.74      | 1.43  | 0.09    | 0.68   | 1.30  | 0.08    | 1.48   | 3.01  | 0.15    |
| 17 SEER Areas <sup>b</sup>                         | 0.63      | 1.20  | 0.10    | 0.56   | 1.06  | 0.09    | 1.27   | 2.49  | 0.18    |

<sup>a</sup> Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130)

<sup>b</sup> The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 11 areas comprise the SEER 9 areas plus San Jose-Monterey and Los Angeles.

The SEER 13 areas comprise the SEER 11 areas plus the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 10.13  
Kaposi SarcomaEstimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2006  
By Race/Ethnicity, Sex and Years Since Diagnosis

| Years Since Diagnosis                      |            | 0 to <5 | 5 to <10 | 10 to <15 | 15 to <20 | 20 to <25 | 25 to <30 | 0 to <16 <sup>e</sup> | 0 to <31 <sup>e</sup> | >=31 <sup>g</sup> | Complete <sup>h</sup> |
|--|------------|---------|----------|-----------|-----------|-----------|-----------|-----------------------|-----------------------|-------------------|-----------------------|
| <u>Race</u>                                | <u>Sex</u> |         |          |           |           |           |           |                       |                       |                   |                       |
| All Races <sup>b</sup>                     | Both Sexes | 6,695   | 6,311    | 5,712     | 1,642     | 545       | 231       | 19,214                | 21,168                | +                 | +                     |
|  | Males      | 6,215   | 5,970    | 5,428     | 1,578     | 511       | 115       | 18,087                | 19,850                | +                 | +                     |
|  | Females    | 480     | 341      | 284       | 64        | 34        | 116       | 1,127                 | 1,318                 | +                 | +                     |
| White <sup>b</sup>                         | Both Sexes | 4,701   | 4,681    | 4,824     | 1,351     | 447       | 172       | 14,600                | 16,208                | +                 | +                     |
|  | Males      | 4,338   | 4,457    | 4,599     | 1,310     | 424       | 79        | 13,789                | 15,240                | +                 | +                     |
|  | Females    | 363     | 224      | 225       | 41        | 23        | 93        | 811                   | 968                   | +                 | +                     |
| Black <sup>b</sup>                         | Both Sexes | 1,662   | 1,254    | 601       | 112       | 52        | 12        | 3,541                 | 3,694                 | +                 | +                     |
|  | Males      | 1,563   | 1,181    | 542       | 112       | 52        | 12        | 3,310                 | 3,463                 | +                 | +                     |
|  | Females    | 99      | 73       | 59        | 0         | 0         | 0         | 231                   | 231                   | +                 | +                     |
| Asian/<br>Pacific<br>Islander <sup>c</sup> | Both Sexes | 105     | 83       | 48        | +         | +         | +         | 238                   | +                     | +                 | +                     |
|  | Males      | 100     | 80       | 48        | +         | +         | +         | 230                   | +                     | +                 | +                     |
|  | Females    | 5       | 3        | 0         | +         | +         | +         | 8                     | +                     | +                 | +                     |
| Hispanic <sup>d</sup>                      | Both Sexes | 1,235   | 1,094    | 871       | +         | +         | +         | 3,254                 | +                     | +                 | +                     |
|  | Males      | 1,169   | 1,050    | 837       | +         | +         | +         | 3,105                 | +                     | +                 | +                     |
|  | Females    | 66      | 44       | 34        | +         | +         | +         | 149                   | +                     | +                 | +                     |

Estimated prevalence percent<sup>a</sup> on January 1, 2006, of the SEER 11 population diagnosed in the previous 16 years  
By Age at Prevalence, Race/Ethnicity and Sex

| Age at Prevalence                          |            | Age Specific (Crude) |     |       |         |         |         |         |         |         | Age-Adjusted <sup>f</sup> |          |
|--|------------|----------------------|-----|-------|---------|---------|---------|---------|---------|---------|---------------------------|----------|
|  |            | All Ages             | 0-9 | 10-19 | 20-29   | 30-39   | 40-49   | 50-59   | 60-69   | 70-79   | 80+                       | All Ages |
| <u>Race</u>                                | <u>Sex</u> |                      |     |       |         |         |         |         |         |         |                           |          |
| All Races <sup>c</sup>                     | Both Sexes | 0.0074%              | -   | -     | 0.0008% | 0.0080% | 0.0197% | 0.0132% | 0.0070% | 0.0078% | 0.0136%                   | 0.0073%  |
|  | Males      | 0.0142%              | -   | -     | 0.0014% | 0.0156% | 0.0389% | 0.0265% | 0.0136% | 0.0149% | 0.0259%                   | 0.0143%  |
|  | Females    | 0.0007%              | -   | -     | -       | 0.0002% | 0.0006% | 0.0004% | 0.0012% | 0.0023% | 0.0067%                   | 0.0006%  |
| White <sup>c</sup>                         | Both Sexes | 0.0074%              | -   | -     | 0.0006% | 0.0070% | 0.0201% | 0.0132% | 0.0072% | 0.0085% | 0.0139%                   | 0.0072%  |
|  | Males      | 0.0141%              | -   | -     | 0.0011% | 0.0134% | 0.0390% | 0.0263% | 0.0136% | 0.0158% | 0.0266%                   | 0.0140%  |
|  | Females    | 0.0007%              | -   | -     | -       | -       | 0.0005% | 0.0003% | 0.0012% | 0.0028% | 0.0070%                   | 0.0006%  |
| Black <sup>c</sup>                         | Both Sexes | 0.0098%              | -   | -     | 0.0019% | 0.0187% | 0.0272% | 0.0160% | 0.0085% | 0.0045% | 0.0111%                   | 0.0103%  |
|  | Males      | 0.0197%              | -   | -     | 0.0036% | 0.0397% | 0.0567% | 0.0335% | 0.0177% | 0.0097% | -                         | 0.0212%  |
|  | Females    | 0.0009%              | -   | -     | -       | -       | 0.0013% | -       | -       | -       | 0.0115%                   | 0.0010%  |
| Asian/<br>Pacific<br>Islander <sup>c</sup> | Both Sexes | 0.0018%              | -   | -     | -       | 0.0014% | 0.0033% | 0.0045% | 0.0023% | 0.0026% | 0.0044%                   | 0.0017%  |
|  | Males      | 0.0035%              | -   | -     | -       | 0.0029% | 0.0067% | 0.0096% | 0.0044% | 0.0060% | 0.0091%                   | 0.0036%  |
|  | Females    | -                    | -   | -     | -       | -       | -       | -       | -       | -       | -                         | -        |
| Hispanic <sup>d</sup>                      | Both Sexes | 0.0075%              | -   | -     | 0.0009% | 0.0108% | 0.0233% | 0.0148% | 0.0114% | 0.0145% | 0.0387%                   | 0.0101%  |
|  | Males      | 0.0139%              | -   | -     | 0.0017% | 0.0199% | 0.0449% | 0.0298% | 0.0218% | 0.0297% | 0.0702%                   | 0.0193%  |
|  | Females    | 0.0007%              | -   | -     | -       | -       | -       | -       | 0.0026% | -       | 0.0204%                   | 0.0012%  |

<sup>a</sup> US 2006 cancer prevalence counts are based on 2006 cancer prevalence proportions from the SEER registries and 1/1/2006 US population estimates based on the average of 2005 and 2006 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

<sup>b c d</sup> Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

<sup>e</sup> Maximum limited-duration prevalence: 31 years for 1975-2006 SEER 9 data; 16 years for 1990-2006 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

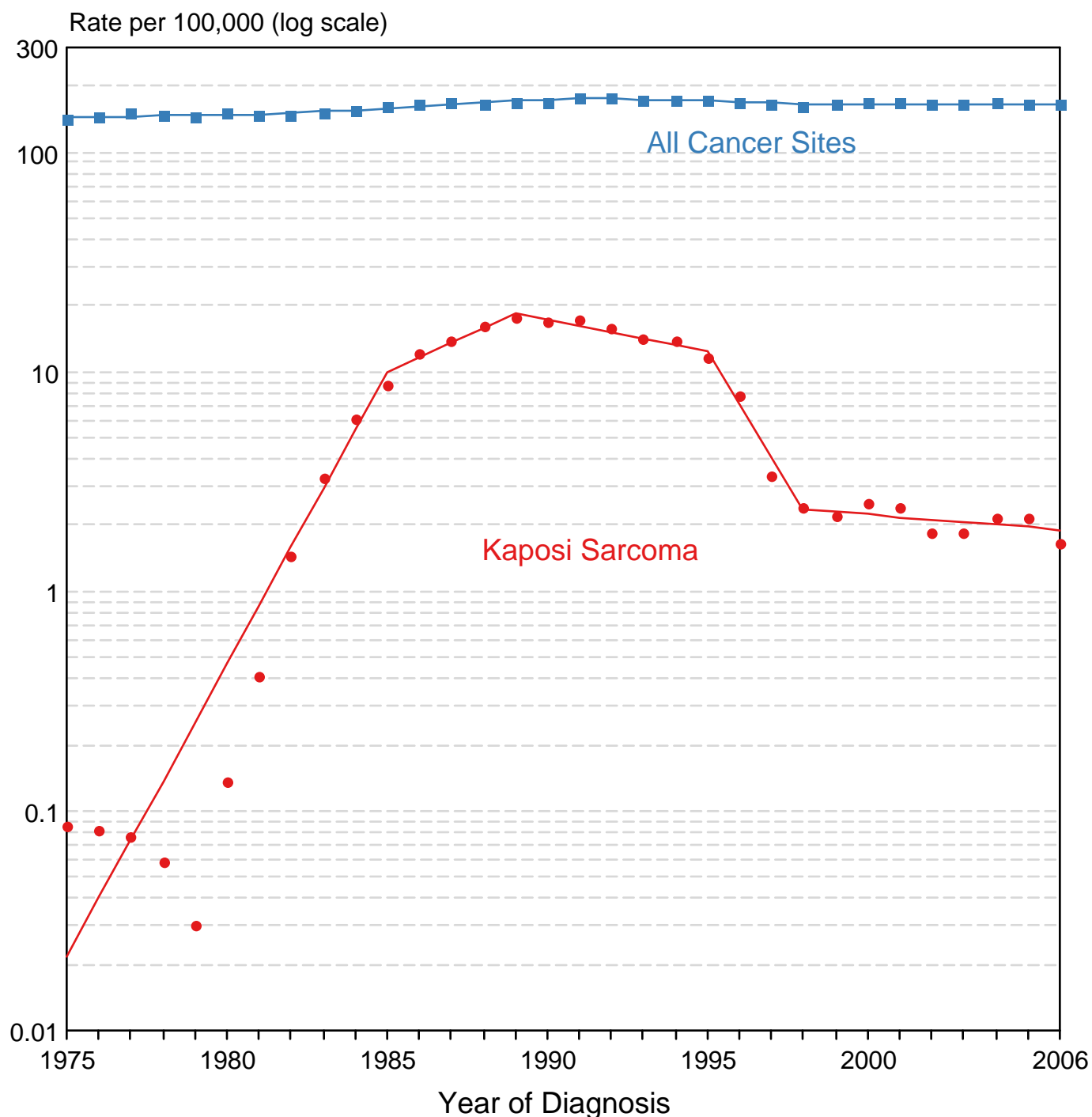
<sup>g h i</sup> (g) Cases diagnosed more than 31 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <31 and >=31. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.

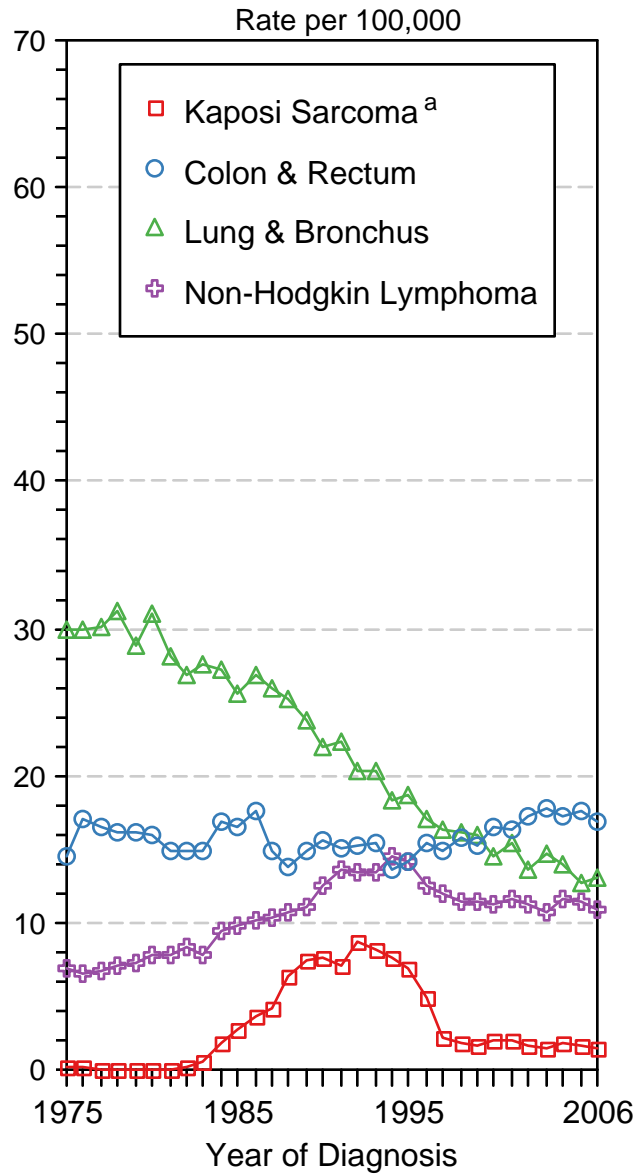
Figure 10.1

# All Cancer Sites vs Kaposi Sarcoma SEER Incidence Rates, 1975-2006 Males, Ages 20-54

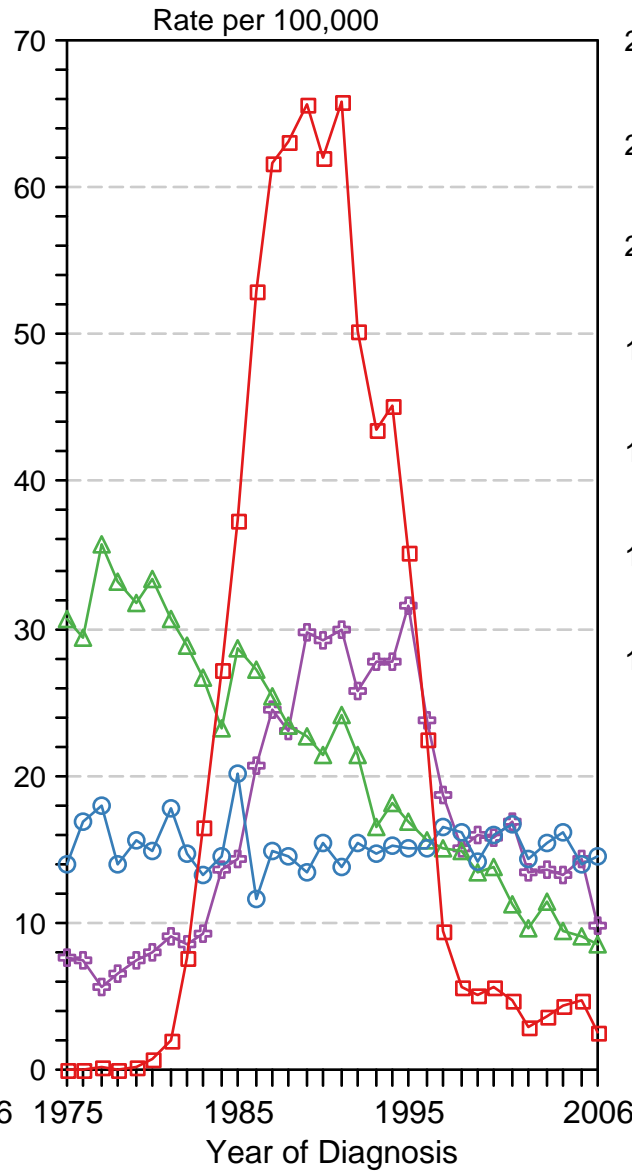


Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.3.1, April 2008, National Cancer Institute.

All SEER excluding San Francisco/Oakland Males, Ages 20-54 1975-2006



San Francisco/Oakland Males, Ages 20-54 1975-2006



San Francisco County/City Males, Ages 20-54 1975-2006

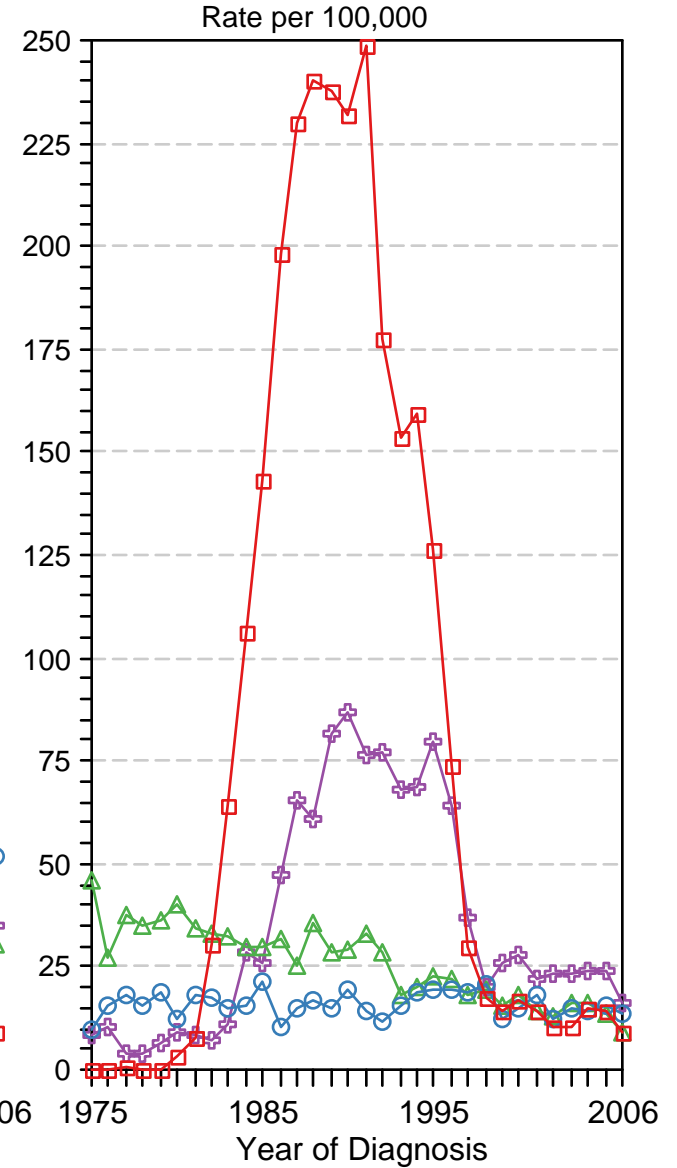


Figure 10.2

Source: SEER 9 areas. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

<sup>a</sup> Kaposi Sarcoma excluded from Colon & Rectum, Lung & Bronchus, and Non-Hodgkin Lymphoma.