

Table 23.4
Cancer of the Prostate (Invasive)

Delay-adjusted SEER Incidence^a Rates by Year, Race and Age

| Year of Diagnosis: | All Races, Males | | | White Males | | | Black Males | | |
|--------------------|------------------|-------|----------|-------------|-------|----------|-------------|--------|----------|
| | All | <65 | 65+ | All | <65 | 65+ | All | <65 | 65+ |
| 1975-1979 | 99.14 | 14.71 | 682.70 | 97.69 | 14.16 | 675.05 | 150.71 | 27.73 | 1,000.84 |
| 1980 | 106.05 | 15.52 | 731.77 | 105.00 | 14.69 | 729.23 | 161.14 | 33.79 | 1,041.42 |
| 1981 | 108.88 | 16.84 | 745.11 | 107.87 | 15.96 | 743.20 | 162.01 | 34.72 | 1,041.86 |
| 1982 | 108.25 | 16.36 | 743.41 | 107.33 | 15.81 | 739.99 | 167.75 | 31.46 | 1,109.83 |
| 1983 | 111.63 | 17.17 | 764.62 | 110.84 | 16.62 | 762.09 | 171.07 | 34.02 | 1,118.41 |
| 1984 | 111.69 | 17.26 | 764.40 | 110.10 | 16.20 | 759.14 | 178.74 | 37.05 | 1,158.14 |
| 1985 | 115.52 | 17.95 | 790.00 | 114.66 | 17.70 | 784.82 | 170.41 | 31.59 | 1,129.99 |
| 1986 | 119.10 | 18.55 | 814.14 | 119.05 | 18.30 | 815.47 | 168.59 | 34.08 | 1,098.34 |
| 1987 | 133.78 | 21.53 | 909.65 | 134.61 | 21.12 | 919.13 | 189.42 | 36.06 | 1,249.49 |
| 1988 | 137.63 | 22.18 | 935.70 | 138.73 | 22.25 | 943.85 | 190.20 | 34.88 | 1,263.80 |
| 1989 | 145.41 | 24.21 | 983.22 | 146.21 | 24.11 | 990.23 | 191.83 | 37.41 | 1,259.25 |
| 1990 | 171.14 | 28.91 | 1,154.25 | 172.92 | 28.98 | 1,167.93 | 222.53 | 44.83 | 1,450.91 |
| 1991 | 214.88 | 38.94 | 1,431.05 | 216.57 | 39.41 | 1,441.16 | 289.85 | 57.64 | 1,894.97 |
| 1992 | 237.54 | 49.51 | 1,537.30 | 238.69 | 49.53 | 1,546.22 | 330.96 | 78.77 | 2,074.25 |
| 1993 | 209.63 | 50.47 | 1,309.80 | 204.75 | 48.94 | 1,281.78 | 347.54 | 95.45 | 2,090.03 |
| 1994 | 180.41 | 48.69 | 1,090.92 | 174.47 | 46.88 | 1,056.40 | 315.68 | 96.20 | 1,832.83 |
| 1995 | 169.55 | 50.19 | 994.54 | 164.77 | 48.18 | 970.67 | 286.02 | 100.86 | 1,565.91 |
| 1996 | 169.66 | 53.61 | 971.85 | 165.64 | 52.13 | 950.22 | 286.38 | 101.44 | 1,564.74 |
| 1997 | 173.80 | 55.36 | 992.50 | 170.45 | 53.99 | 975.44 | 288.35 | 98.88 | 1,598.03 |
| 1998 | 171.23 | 55.07 | 974.21 | 167.78 | 53.13 | 960.30 | 292.39 | 104.98 | 1,587.84 |
| 1999 | 183.70 | 60.89 | 1,032.63 | 179.60 | 58.85 | 1,014.26 | 296.56 | 114.34 | 1,556.16 |
| 2000 | 183.35 | 61.90 | 1,022.80 | 179.83 | 59.82 | 1,009.37 | 296.63 | 117.18 | 1,537.03 |
| 2001 | 185.37 | 64.72 | 1,019.33 | 183.30 | 62.73 | 1,016.72 | 279.97 | 116.46 | 1,410.21 |
| 2002 | 182.66 | 65.66 | 991.40 | 180.15 | 64.07 | 982.52 | 293.06 | 118.71 | 1,498.21 |
| 2003 | 170.16 | 62.12 | 916.92 | 166.84 | 59.83 | 906.51 | 265.71 | 117.66 | 1,289.03 |
| 2004 | 166.31 | 62.12 | 886.51 | 162.91 | 60.56 | 870.35 | 262.85 | 107.93 | 1,333.74 |
| 2005 | 157.05 | 58.09 | 841.07 | 152.46 | 55.55 | 822.37 | 256.76 | 107.94 | 1,285.43 |
| 2006 | 172.57 | 64.88 | 916.92 | 169.01 | 62.70 | 903.84 | 259.12 | 110.83 | 1,284.17 |
| 2007 | 175.66 | 66.93 | 927.25 | 171.15 | 64.04 | 911.59 | 271.20 | 121.20 | 1,308.06 |
| 2008 | 158.82 | 62.87 | 822.04 | 154.37 | 60.23 | 805.07 | 258.12 | 112.94 | 1,261.65 |
| 2009 | 156.14 | 62.74 | 801.77 | 152.30 | 60.46 | 787.12 | 249.79 | 112.18 | 1,201.02 |
| 2010 | 148.95 | 59.38 | 768.04 | 145.46 | 56.91 | 757.54 | 236.60 | 108.24 | 1,123.87 |
| 2011 | 142.89 | 57.81 | 730.96 | 138.88 | 55.29 | 716.64 | 226.93 | 107.08 | 1,055.34 |
| 2012 | 116.93 | 47.05 | 599.96 | 112.06 | 43.86 | 583.53 | 196.33 | 94.11 | 902.96 |
| 2013 | 111.86 | 44.90 | 574.67 | 107.93 | 42.33 | 561.37 | 190.74 | 89.03 | 893.77 |
| 2014 | 102.87 | 41.89 | 524.40 | 99.82 | 39.57 | 516.30 | 165.50 | 79.58 | 759.48 |
| 2015 | 108.79 | 42.94 | 564.00 | 105.36 | 39.77 | 558.74 | 174.82 | 87.43 | 778.85 |
| 2016 | 111.89 | 43.68 | 583.37 | 106.98 | 40.24 | 568.26 | 184.12 | 87.22 | 853.90 |

Reference: [Cancer Incidence Rates Adjusted for Reporting Delay](#).

Individual rates for diagnosis years 1975-1979 available in web browser version of [Cancer Statistics Review](#).

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).

Delay-adjusted rate is not shown for observed rates based on less than 16 cases for the time interval.

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