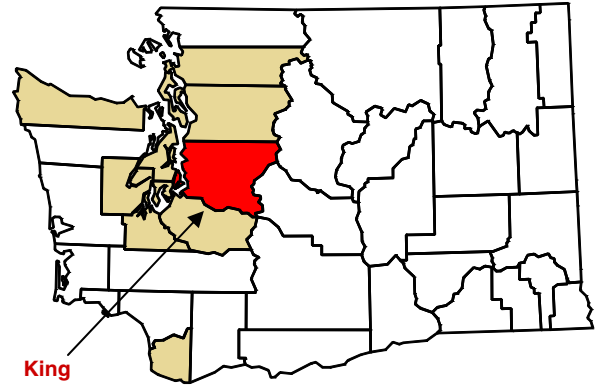




## Key features of syphilis in the U.S. in 2004

*Syphilis is a preventable and curable sexually transmitted disease (STD). Syphilis disproportionately affects a small percentage of the population and research shows that these are often isolated groups involved in high-risk activities such as illicit drug use, exchanging sex for money or drugs, unprotected sexual intercourse and having multiple sex partners.*

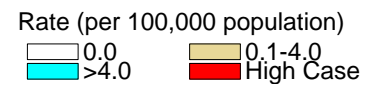
- U.S. primary and secondary (P&S) syphilis rate in 2004 was 2.7 cases/100,000 population (7,980 cases).
- U.S. congenital syphilis rate was 8.8 cases/100,000 live births (353 cases).
- Half of U.S. P&S cases in 2004 were in 20 counties, less than 1% of 3,140 counties.



## Key features of syphilis in King County, WA in 2004

### Primary and secondary syphilis cases, rates and rank

- King County, WA's 123 cases ranked 15 among 3,140 U.S. counties.
- King County, WA's rate of 7 cases/100,000 population ranked 82 among 3,140 U.S. counties.
- King County, WA's rate was 2.6 times the U.S. rate of 2.7 cases/100,000 population.



Washington County Rates

### Male-female ratios (primary and secondary syphilis)

- In King County, WA 118 (96%) cases in 2004 were among males, compared to 83% nationally. The rate among males (13.5/100,000) was 2.9 times that of the U.S. male rate (4.7/100,000).
- In King County, WA 5 (4%) cases were among females, compared to 16% nationally. The rate among females (0.6/100,000) was 0.7 times that of the U.S. female rate (0.8/100,000).
- The ratio of male to female rates in King County, WA was 23.6:1.0, higher than than the U.S. ratio of 5.3:1.0.

### Racial disparities (primary and secondary syphilis)

- In King County, WA in 2004, the racial distribution of the 123 cases was: White = 83; Black = 18; Hispanics = 10; Asian = 8; American Indian = 0. The race-adjusted rates (per 100,000 population) were: White = 6.7; Black = 17; Hispanics = 9; Asian = 3.4; American Indian = 0.0.
- 69.9% of cases were among Whites, compared to 40% nationally.
- 15.4% of cases were among Blacks, compared to 41% nationally. The rate among Blacks (17) was 2.5 times that of Whites (6.7).
- 8.1% of cases were among Hispanics, compared to 16% nationally. The rate among Hispanics (9) was 1.3 times that of Whites (6.7).
- 6.5% cases were among Asians, compared to 2% nationally. The rate among Asians (3.4) was 0.5 times that of Whites (6.7).
- 0.0% cases were among American Indians, compared to 1% nationally. The rate among American Indians (0.0) was 0.0 times that of Whites (6.7).

### Congenital Syphilis

*Syphilis can be transmitted from mother to fetus during pregnancy causing stillbirths or congenital syphilis that may result in lifelong health problems.*

- King County, WA had 0 congenital syphilis cases born in 2004.
- The congenital syphilis rate in the county was 0.0 cases/100,000 live births.
- The congenital syphilis rate in King County, WA was 0.0 times the U.S. rate of 8.8/100,000.

