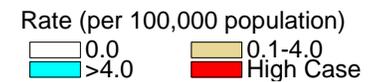




## Key features of syphilis in the U.S. in 2004

*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.



California County Rates

## Key features of syphilis in Los Angeles County, CA in 2004

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

- Los Angeles County, CA's 506 cases ranked 1 among 3,140 U.S. counties.
- Los Angeles County, CA's rate of 5.1 cases/100,000 population ranked 130 among 3,140 U.S. counties.
- Los Angeles County, CA's rate was 1.9 times the U.S. rate of 2.7 cases/100,000 population.

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

- In Los Angeles County, CA 469 (93%) cases in 2004 were among males, compared to 83% nationally. The rate among males (9.6/100,000) was 2 times that of the U.S. male rate (4.7/100,000).
- In Los Angeles County, CA 37 (7%) cases were among females, compared to 16% nationally. The rate among females (0.7/100,000) was 0.9 times that of the U.S. female rate (0.8/100,000).
- The ratio of male to female rates in Los Angeles County, CA was 13.0:1.0, higher than than the U.S. ratio of 5.3:1.0.

### Racial disparities (primary and secondary syphilis)

- In Los Angeles County, CA in 2004, the racial distribution of the 506 cases was: White = 224; Black = 86; Hispanics = 161; Asian = 15; American Indian = 3. The race-adjusted rates (per 100,000 population) were: White = 7.6; Black = 9.5; Hispanics = 3.7; Asian = 1.3; American Indian = 8.5.
- 45.8% of cases were among Whites, compared to 40% nationally.
- 17.6% of cases were among Blacks, compared to 41% nationally. The rate among Blacks (9.5) was 1.3 times that of Whites (7.6).
- 33% of cases were among Hispanics, compared to 16% nationally. The rate among Hispanics (3.7) was 0.5 times that of Whites (7.6).
- 3.2% cases were among Asians, compared to 2% nationally. The rate among Asians (1.3) was 0.2 times that of Whites (7.6).
- 0.6% cases were among American Indians, compared to 1% nationally. The rate among American Indians (8.5) was 1.1 times that of Whites (7.6).

### Congenital Syphilis

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

- Los Angeles County, CA had 28 congenital syphilis cases born in 2004.
- The congenital syphilis rate in the county was 18.5 cases/100,000 live births.
- The congenital syphilis rate in Los Angeles County, CA was 2.1 times the U.S. rate of 8.8/100,000.

