



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

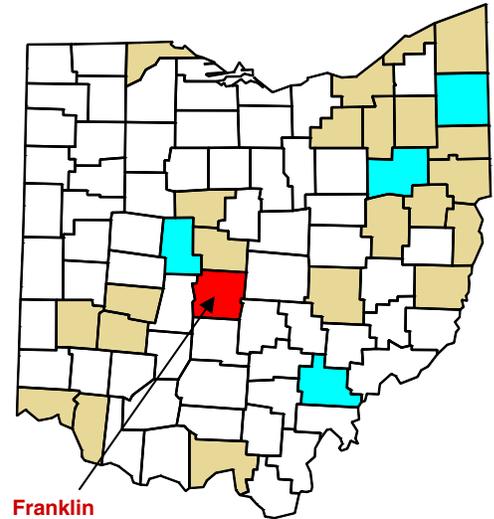
*Syphilis is a preventable and curable sexually transmitted disease (STD). Syphilis disproportionately affects a small percentage of the population and research shows that these are often isolated groups involved in high-risk activities such as illicit drug use, exchanging sex for money or drugs, unprotected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

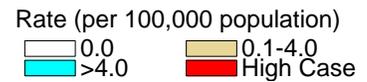
## Key features of syphilis in Franklin County, OH in 2004

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

- Franklin County, OH's 105 cases ranked 19 among 3,140 U.S. counties.
- Franklin County, OH's rate of 9.6 cases/100,000 population ranked 49 among 3,140 U.S. counties.
- Franklin County, OH's rate was 3.6 times the U.S. rate of 2.7 cases/100,000 population.



Franklin



Ohio County Rates

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

- In Franklin County, OH 77 (73%) cases in 2004 were among males, compared to 83% nationally. The rate among males (14.5/100,000) was 3.1 times that of the U.S. male rate (4.7/100,000).
- In Franklin County, OH 28 (27%) cases were among females, compared to 16% nationally. The rate among females (5/100,000) was 6.3 times that of the U.S. female rate (0.8/100,000).
- The ratio of male to female rates in Franklin County, OH was 2.9:1.0, lower than than the U.S. ratio of 5.3:1.0.

### Racial disparities (primary and secondary syphilis)

- In Franklin County, OH in 2004, the racial distribution of the 105 cases was: White = 52; Black = 47; Hispanics = 4; Asian = 0; American Indian = 0. The race-adjusted rates (per 100,000 population) were: White = 6.6; Black = 22.5; Hispanics = 13.6; Asian = 0.0; American Indian = 0.0.
- 50.5% of cases were among Whites, compared to 40% nationally.
- 45.7% of cases were among Blacks, compared to 41% nationally. The rate among Blacks (22.5) was 3.4 times that of Whites (6.6).
- 3.8% of cases were among Hispanics, compared to 16% nationally. The rate among Hispanics (13.6) was 2.1 times that of Whites (6.6).
- 0.0% cases were among Asians, compared to 2% nationally. The rate among Asians (0.0) was 0.0 times that of Whites (6.6).
- 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 (6.6).

### Congenital Syphilis

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

- Franklin County, OH had 1 congenital syphilis case born in 2004.
- The congenital syphilis rate in the county was 5.9 cases/100,000 live births.
- The congenital syphilis rate in Franklin County, OH was 0.7 times the U.S. rate of 8.8/100,000.

