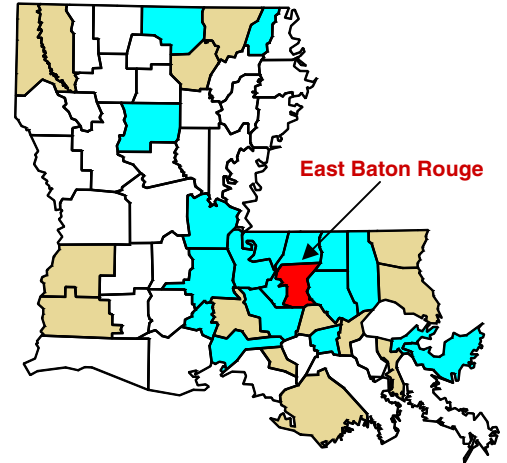




## Key features of syphilis in the U.S. in 2004

*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.*

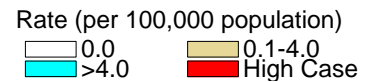
- U.S. primary and secondary (P&S) syphilis rate in 2004 was 2.7 cases/100,000 population (7,980 cases).
- U.S. congenital syphilis rate was 8.8 cases/100,000 live births (353 cases).
- Half of U.S. P&S cases in 2004 were in 20 counties, less than 1% of 3,140 counties.



## Key features of syphilis in East Baton Rouge County, LA in 2004

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

- East Baton Rouge County, LA's 124 cases ranked 14 among 3,140 U.S. counties.
- East Baton Rouge County, LA's rate of 30.1 cases/100,000 population ranked 9 among 3,140 U.S. counties.
- East Baton Rouge County, LA's rate was 11.1 times the U.S. rate of 2.7 cases/100,000 population.



Louisiana County Rates

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

- In East Baton Rouge County, LA 76 (61%) cases in 2004 were among males, compared to 83% nationally. The rate among males (38.4/100,000) was 8.2 times that of the U.S. male rate (4.7/100,000).
- In East Baton Rouge County, LA 48 (39%) cases were among females, compared to 16% nationally. The rate among females (22.4/100,000) was 28 times that of the U.S. female rate (0.8/100,000).
- The ratio of male to female rates in East Baton Rouge County, LA was 1.7:1.0, lower than than the U.S. ratio of 5.3:1.0.

### Racial disparities (primary and secondary syphilis)

- In East Baton Rouge County, LA in 2004, the racial distribution of the 124 cases was: White = 8; Black = 114; Hispanics = 0; Asian = 0; American Indian = 0. The race-adjusted rates (per 100,000 population) were: White = 3.6; Black = 67; Hispanics = 0.0; Asian = 0.0; American Indian = 0.0.
- 6.5% of cases were among Whites, compared to 40% nationally.
- 93.5% of cases were among Blacks, compared to 41% nationally. The rate among Blacks (67) was 18.6 times that of Whites (3.6).
- 0.0% of cases were among Hispanics, compared to 16% nationally. The rate among Hispanics (0.0) was 0.0 times that of Whites (3.6).
- 0.0% cases were among Asians, compared to 2% nationally. The rate among Asians (0.0) was 0.0 times that of Whites (3.6).
- 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 (3.6).

### Congenital Syphilis

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

- East Baton Rouge County, LA had 7 congenital syphilis cases born in 2004.
- The congenital syphilis rate in the county was 119.6 cases/100,000 live births.
- The congenital syphilis rate in East Baton Rouge County, LA was 13.6 times the U.S. rate of 8.8/100,000.

