

# 2020 STD Update

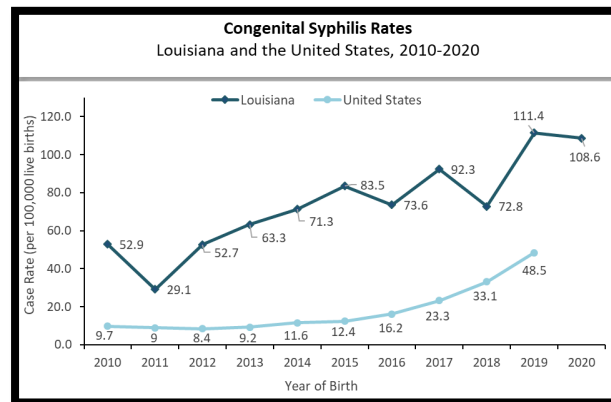
## Congenital Syphilis, Louisiana

A case of congenital syphilis (CS) occurs when a pregnant women living with inadequately treated syphilis passes the infection on to her infant in utero or during delivery. This may result in stillbirth, death of the newborn, or significant future health and developmental problems. Congenital syphilis can be prevented by early detection of maternal syphilis and treatment that begins at least 30 days before delivery. Below are CDC recommended treatments for different stages of syphilis during pregnancy.

| Stage of Syphilis   | Recommended Treatment   |
|---|---|
| Primary, Secondary, or Early Non-Primary Non-Secondary Syphilis | 2.4 M units benzathine penicillin (1 dose)                      |
| Unknown/Late Latent   | 7.2 M units benzathine penicillin (3 doses at 1 week intervals) |

### Louisiana and the United States

- In 2020, Louisiana had 108.6 cases per 100,000 live births (63 cases). From 2019 to 2020, there was a 2.5% decrease in the Louisiana congenital syphilis rate.
- 63 cases of congenital syphilis were reported in 2020. This represents a 7% decrease in the number of cases when compared to 2019 (68).

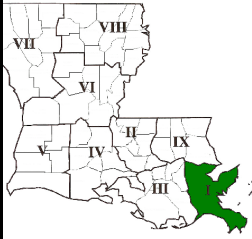


### Louisiana

In 2020, there were a total of 63 cases of congenital syphilis in Louisiana:

- **71%** of cases occurred in four regions of Louisiana: New Orleans (Region 1), Alexandria (Region 6), Shreveport (Region 7) and Monroe (Region 8).
- **79%** of mothers were Black, **17%** were White and **4%** were Hispanic/Latina.
- **76%** of mothers were under the age of 30 at the time of delivery.
- **89%** of mothers received timely prenatal care that began at least 2 months prior to delivery. Among them,
  - **32%** did not receive a test at their first prenatal care visit.
  - **25%** did not receive a third trimester test.

| Region                     | 2020 Case Count | Percentage of Cases |
|----------------------------|-----------------|---------------------|
| Region 1 - New Orleans     | 6               | 9.5%                |
| Region 2 - Baton Rouge     | 5               | 7.9%                |
| Region 3 - Houma           | 4               | 6.3%                |
| Region 4 - Lafayette       | 3               | 4.8%                |
| Region 5 - Lake Charles    | 2               | 3.2%                |
| Region 6 - Alexandria      | 9               | 14.3%               |
| Region 7 - Shreveport      | 15              | 23.8%               |
| Region 8 - Monroe          | 15              | 23.8%               |
| Region 9 - Hammond/Slidell | 4               | 6.3%                |
| Total                      | 63              | 100%                |



# Louisiana 2020 STD Update

## Congenital Syphilis, Region 1

**A total of six cases of congenital syphilis were reported from Region 1 in 2020.**

- 67% of mothers were Black, 16% of mothers were White, and 16% were Hispanic/Latina.
- 50% of mothers were between the ages of 20 and 29 at delivery, 33% were over 30 years of age, and 17% were under the age of 20.
- 100% of mothers received timely prenatal care.

**Testing and Treatment for Region 1 Congenital Syphilis Cases, 2020**

| Case Number  | Timely Prenatal Care             | Timely Syphilis Test*   | Timely Re-Test**          | Any Third Trimester Test***     | Adequately Treated During Pregnancy†           |
|--------------|----------------------------------|-------------------------|---------------------------|---------------------------------|--|
| 1            | Y                                | Y                       | N                         | Y                               | Y  |
| 2            | Y                                | Y                       | N                         | Y                               | Y  |
| 3            | Y                                | Y                       | Y                         | Y                               | Y  |
| 4            | Y                                | Y                       | N                         | N                               | Y  |
| 5            | Y                                | Y                       | Y                         | N                               | N  |
| 6            | Y                                | Y                       | Y                         | Y                               | N  |
| <b>Total</b> | <b>100% Timely Prenatal Care</b> | <b>100% Timely Test</b> | <b>50% Timely Re-test</b> | <b>67% Third Trimester Test</b> | <b>67% Adequately Treated During Pregnancy</b> |

### Provider Information

The table below contains information about Prenatal Care Providers and Delivery Hospitals in Region 1 that had at least one case of congenital syphilis in 2020.

| Prenatal Care                  | Number of Cases | Percent |
|--------------------------------|-----------------|---------|
| Crescent City Physicians       | 2               | 33%     |
| Ochsner Baptist Medical Center | 1               | 17%     |
| Tulane Lakeside Hospital       | 1               | 17%     |
| West Jefferson Medical Center  | 1               | 17%     |
| Women's Medical Center         | 1               | 17%     |
| Delivery Hospital              | Number of Cases | Percent |
| Ochsner Baptist Medical Center | 1               | 17%     |
| West Jefferson Medical Center  | 2               | 33%     |
| Touro Infirmary                | 2               | 33%     |
| Tulane Lakeside Hospital       | 1               | 17%     |

\*A timely syphilis test is defined as a test that was performed at least 45 days prior to delivery. It is the first test during pregnancy.

\*\*A timely re-test is defined as at least one additional test at least 45 days prior to delivery performed after the first test during pregnancy.

\*\*\*A syphilis test that was performed between 27 weeks gestation and delivery. Delivery tests are not considered third trimester tests.

†While some women may have been adequately treated for their stage of syphilis, they may have initiated treatment less than 30 days before delivery or could have been re-infected after treatment was initiated.