

# St. Tammany Parish, Louisiana 2014-2016

## Maternal and Child Health Profile

### Teen Births

|   | LA   | St. Tammany |        |          |      | Healthy People 2020 Target |
|---|------|-------------|--------|----------|------|----------------------------|
|   |      | White*      | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 33.2 | 16.1        | 30.5   | 33.1     | 19.0 | n/a                        |
| Repeat teen (15-19) births (%)                      | 17.6 | 14.4        | 18.8   | 21.7     | 15.2 | n/a                        |

### Pregnancy and Delivery Characteristics

|   | LA   | St. Tammany |        |          |      | Healthy People 2020 Target |
|---|------|-------------|--------|----------|------|----------------------------|
|   |      | White*      | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 31.3 | 30.2        | 33.0   | 24.9     | 30.0 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 91.8 | 95.0        | 95.8   | 96.2     | 95.2 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 25.6 | 23.4        | 27.3   | 21.7     | 23.9 | n/a                        |
| No Prenatal Care (%)  | 2.3  | .6          | 1.2    | 1.6      | .8   | n/a                        |
| Entered Prenatal Care in 1 <sup>st</sup> Trimester (%)          | 67.6 | 71.4        | 68.8   | 59.2     | 69.9 | n/a                        |

### Infant Health Indicators

|                      | LA   | St. Tammany |        |          |      | Healthy People 2020 Target |
|----------------------|------|-------------|--------|----------|------|----------------------------|
|                      |      | White*      | Black* | Hispanic | All  |                            |
| Low birth weight (%) | 10.6 | 7.6         | 14.6   | 7.9      | 8.6  | 7.8                        |
| Preterm Birth (%)    | 12.4 | 9.7         | 15.2   | 8.9      | 10.3 | 11.4                       |

### Fetal and Infant Mortality

|                     | LA  | St. Tammany |        |          |     | Healthy People 2020 Target |
|---------------------|-----|-------------|--------|----------|-----|----------------------------|
|                     |     | White*      | Black* | Hispanic | All |                            |
| Fetal <sup>3</sup>  | 5.8 | 3.6         | 4.5    | **       | 3.6 | 5.6                        |
| Infant <sup>4</sup> | 7.8 | 4.4         | 10.6   | **       | 5.3 | 6.0                        |

#### Definitions and inclusion criteria for select indicators

**Low Birth Weight:** <2,500g at delivery (5.5 lbs)  
**Preterm Birth:** <37 weeks gestational age  
**Fetal Death:** stillborn with gestation ≥ 20 weeks or birth weight ≥ 350 grams  
**Infant Death:** deaths to infants under 1 year of age

#### Data Sources

2014-2016 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics  
 2014-2016 Population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2017*

<sup>1</sup>Rate per 1,000 female population in specified age range

<sup>2</sup>Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

<sup>3</sup>Rate per 1,000 live births plus fetal deaths

<sup>4</sup>Rate per 1,000 live births

\*Non Hispanic

\*\*Rates or percents based on numerators greater than zero and less than 5 are not reported