# LaSalle Parish, Louisiana 2012-2014 **Maternal and Child Health Profile**





|   |      |        | L      | aSalle   |      |                            |
|---|------|--------|--------|----------|------|----------------------------|
|   | LA   | White* | Black* | Hispanic | All  | Healthy People 2020 Target |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 17.4 | 18.8   | 0.0    | 0.0      | 15.5 | n/a                        |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 71.6 | 94.0   | 0.0    | 0.0      | 85.3 | n/a                        |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 39.1 | 48.9   | 0.0    | 0.0      | 43.4 | n/a                        |
| Births to women under 20 (%)                        | 9.4  | 11.0   | 0.0    | 0.0      | 10.7 | n/a                        |
| Repeat teen (15-19) births (%)                      | 18.0 | 11.5   | 0.0    | 0.0      | 10.7 | n/a                        |

Delivery Characteristics and Birth Spacing

|   |      | LaSalle |        |          |       |                            |
|---|------|---------|--------|----------|-------|----------------------------|
|   | LA   | White*  | Black* | Hispanic | All   | Healthy People 2020 Target |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 32.8 | 44.8    | 60.0   | **       | 45.9  | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 93.4 | 100.0   | 100.0  | 0.0      | 100.0 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 25.7 | 22.0    | 28.6   | 0.0      | 22.0  | n/a                        |

### Infant Health Indicators

|  |      | LaSalle |        |          |      |                            |
|--|------|---------|--------|----------|------|----------------------------|
|  | LA   | White*  | Black* | Hispanic | All  | Healthy People 2020 Target |
| Low birth weight (%)   | 10.7 | 8.1     | 21.1   | 0.0      | 9.0  | 7.8                        |
| Very Low birth weight (%)  | 2.0  | 1.0     | 0.0    | 0.0      | 0.9  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspeciality perinatal centers (%) | 85.1 | 0.0     | 0.0    | 0.0      | 0.0  | n/a                        |
| Preterm Birth (%)  | 12.4 | 11.6    | 0.0    | 0.0      | 11.6 | 11.4                       |
| Very Preterm Birth (%)   | 2.2  | 1.2     | 0.0    | 0.0      | 1.5  | 1.8                        |
| Small for Gestational Age (%)  | 10.2 | 8.7     | 28.9   | 0.0      | 10.3 | n/a                        |

## Fetal and Infant Mortality

|                           |     |        | La     | aSalle   |     |                            |
|---------------------------|-----|--------|--------|----------|-----|----------------------------|
|                           | LA  | White* | Black* | Hispanic | All | Healthy People 2020 Target |
| Fetal <sup>3</sup>        | 5.2 | **     | 0.0    | 0.0      | **  | 5.6                        |
| Perinatal <sup>3</sup>    | 9.2 | **     | 0.0    | 0.0      | **  | 5.9                        |
| Neonatal <sup>4</sup>     | 4.8 | 0.0    | 0.0    | 0.0      | 0.0 | 4.1                        |
| Postneonatal <sup>4</sup> | 3.3 | **     | **     | 0.0      | 9.4 | 2.0                        |
| Infant <sup>4</sup>       | 8.1 | **     | **     | 0.0      | 9.4 | 6.0                        |

## Child and Adolescent Mortality

|                           |       |        | La     | Salle    |     |                            |
|---------------------------|-------|--------|--------|----------|-----|----------------------------|
| Age at Death              | LA    | White* | Black* | Hispanic | All | Healthy People 2020 Target |
| 1-4 years <sup>5</sup>    | 42.7  | 0.0    | 0.0    | 0.0      | 0.0 | 25.7                       |
| 5-9 years <sup>5</sup>    | 15.9  | 0.0    | 0.0    | 0.0      | 0.0 | 12.3                       |
| _10-14 years <sup>5</sup> | 18.5  | **     | 0.0    | 0.0      | **  | 15.2                       |
| _15-19 years <sup>5</sup> | 69.4  | **     | 0.0    | 0.0      | **  | 55.7                       |
| 20-24 years <sup>5</sup>  | 113.3 | **     | 0.0    | 0.0      | **  | 88.5                       |

#### Definitions and inclusion criteria for select indicators

Low Birth Weight:<2,500g at delivery (5.5 lbs) Very Low Birth Weight:<1,500g at delivery (3.3 lbs) Preterm Birth: <37 weeks gestational age Very Preterm Birth: <32 weeks gestational age

Fetal Death: stillborn with gestation > 20 weeks or birth weight ≥ 350 grams

Perinatal Death: fetal deaths plus deaths to infants under 7 days of age

Neonatal Death: deaths to infants under 28 days of age Post Neonatal Death: deaths to infants that occur between 28 days and 365 days after birth

Infant Death: deaths to infants under 1 year of age

#### **Data Sources**

2012-2014 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2012-2014 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2015

Healthy People 2020 teen birth targets, present in previous years, have been omitted due to differences in the methodology of data analysis on the federal versus state level.

Rate per 1,000 female population in specified age range

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

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

<sup>&</sup>lt;sup>5</sup>Rate per 100,000 population in specified age range

<sup>\*</sup>Non Hispanic
\*\*Rates or percents with numerators greater than zero and less than 5 are not reported

Counts <20 can be unstable and subject to variations; interpret with caution