

# Region 4 Parish, Louisiana 2013-2015 Maternal and Child Health Profile



## Teen Births

|   | LA   | Region 4 |        |          |      | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
|   |      | White*   | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 16.1 | 11.7     | 28.7   | 25.9     | 18.2 | 36.2                       |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 66.1 | 67.9     | 100.1  | 86.6     | 74.5 | 105.9                      |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 36.1 | 34.2     | 57.2   | 50.2     | 42.6 | n/a                        |
| Births to women under 20 (%)                        | 8.5  | 7.5      | 13.2   | 8.6      | 9.5  | n/a                        |
| Repeat teen (15-19) births (%)                      | 18.0 | 15.6     | 18.7   | 20.0     | 17.1 | n/a                        |

## Delivery Characteristics and Birth Spacing

|   | LA   | Region 4 |        |          |      | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
|   |      | White*   | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 31.7 | 33.7     | 37.6   | 36.0     | 34.8 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 92.4 | 96.3     | 97.8   | 93.0     | 96.6 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 25.6 | 25.4     | 29.7   | 21.9     | 26.7 | n/a                        |

## Infant Health Indicators

|   | LA   | Region 4 |        |          |      | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
|   |      | White*   | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.7 | 7.4      | 14.4   | 7.8      | 9.8  | 7.8                        |
| Very Low birth weight (%)   | 2.0  | 1.0      | 2.9    | 1.2      | 1.6  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 81.9 | 86.0     | 85.7   | 92.9     | 85.6 | n/a                        |
| Preterm Birth (%)   | 12.4 | 9.9      | 14.7   | 9.8      | 11.5 | 11.4                       |
| Very Preterm Birth (%)  | 2.2  | 1.2      | 3.2    | 1.2      | 1.9  | 1.8                        |
| Small for Gestational Age (%)   | 10.3 | 7.3      | 14.8   | 7.9      | 9.9  | n/a                        |

## Fetal and Infant Mortality

|                           | LA  | Region 4 |        |          |     | Healthy People 2020 Target |
|---------------------------|-----|----------|--------|----------|-----|----------------------------|
|                           |     | White*   | Black* | Hispanic | All |                            |
| Fetal <sup>3</sup>        | 5.7 | 2.9      | 5.4    | **       | 3.7 | 5.6                        |
| Perinatal <sup>3</sup>    | 9.3 | 5.3      | 12.7   | **       | 8.0 | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | 2.7      | 6.6    | **       | 3.8 | 4.1                        |
| Postneonatal <sup>4</sup> | 3.3 | 2.3      | 5.1    | **       | 3.2 | 2.0                        |
| Infant <sup>4</sup>       | 8.0 | 5.0      | 11.7   | 4.3      | 7.0 | 6.0                        |

### 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

## Child and Adolescent Mortality

| Age at Death             | LA    | Region 4 |        |          |       | Healthy People 2020 Target |
|--------------------------|-------|----------|--------|----------|-------|----------------------------|
|                          |       | White*   | Black* | Hispanic | All   |                            |
| 1-4 years <sup>5</sup>   | 40.7  | 37.6     | 37.0   | 0.0      | 32.5  | 25.7                       |
| 5-9 years <sup>5</sup>   | 15.6  | 6.7      | 23.4   | 0.0      | 11.6  | 12.3                       |
| 10-14 years <sup>5</sup> | 20.8  | 25.2     | 29.3   | 0.0      | 25.2  | 15.2                       |
| 15-19 years <sup>5</sup> | 69.6  | 62.1     | 79.7   | 116.3    | 67.7  | 55.7                       |
| 20-24 years <sup>5</sup> | 116.8 | 92.1     | 156.9  | 174.2    | 113.7 | 88.5                       |

### Data Sources

2013-2015 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2013-2015 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2015

2013-2015 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2016

<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

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

\*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 n