

# Bienville Parish, Louisiana 2009-2011 Maternal and Child Health Profile



## Teen Births

|   | LA   | Bienville |        |          |       | Healthy People 2020 Target |
|---|------|-----------|--------|----------|-------|----------------------------|
|   |      | White*    | Black* | Hispanic | All   |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 23.1 | 26.3      | 28.4   | **       | 27.7  | n/a                        |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 86.2 | 110.4     | 94.9   | 0.0      | 100.4 | n/a                        |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 48.4 | 59.9      | 55.0   | **       | 56.8  | n/a                        |
| Births to women under 20 (%)                        | 12.4 | 14.8      | 18.0   | **       | 15.8  | n/a                        |
| Repeat teen (15-19) births (%)                      | 19.5 | 18.4      | **     | 0.0      | 13.4  | n/a                        |

## Delivery Characteristics and Birth Spacing

|   | LA   | Bienville |        |          |      | Healthy People 2020 Target |
|---|------|-----------|--------|----------|------|----------------------------|
|   |      | White*    | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 23.7 | 19.8      | 23.2   | **       | 21.0 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 96.7 | 92.5      | 100.0  | **       | 95.5 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 26.6 | 21.6      | 27.7   | 50.0     | 26.1 | n/a                        |

## Infant Health Indicators

|   | LA   | Bienville |        |          |      | Healthy People 2020 Target |
|---|------|-----------|--------|----------|------|----------------------------|
|   |      | White*    | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.8 | 10.4      | 18.8   | **       | 14.9 | 7.8                        |
| Very Low birth weight (%)   | 2.1  | 1.9       | 4.2    | **       | 3.4  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 88.1 | **        | 60.0   | **       | 72.2 | 83.7                       |
| Preterm Birth (%)   | 12.4 | 15.4      | 16.3   | **       | 16.4 | 11.4                       |
| Very Preterm Birth (%)  | 2.3  | 1.9       | 4.2    | **       | 3.4  | 1.8                        |
| Small for Gestational Age (%)   | 10.4 | 10.8      | 20.9   | **       | 15.3 | n/a                        |

## Fetal and Infant Mortality

|                           | LA  | Bienville |        |          |      | Healthy People 2020 Target |
|---------------------------|-----|-----------|--------|----------|------|----------------------------|
|                           |     | White*    | Black* | Hispanic | All  |                            |
| Fetal <sup>3</sup>        | 5.3 | 0.0       | 0.0    | 0.0      | 0.0  | 5.6                        |
| Perinatal <sup>3</sup>    | 6.1 | **        | **     | 0.0      | **   | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | **        | **     | 0.0      | **   | 4.1                        |
| Postneonatal <sup>4</sup> | 3.5 | **        | **     | 0.0      | **   | 2.0                        |
| Infant <sup>4</sup>       | 8.2 | **        | **     | 0.0      | 13.4 | 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    | Bienville |        |          |     | Healthy People 2020 Target |
|--------------------------|-------|-----------|--------|----------|-----|----------------------------|
|                          |       | White*    | Black* | Hispanic | All |                            |
| 1-4 years <sup>5</sup>   | 37.6  | **        | **     | 0.0      | **  | 25.7                       |
| 5-9 years <sup>5</sup>   | 14.6  | **        | **     | 0.0      | **  | 12.3                       |
| 10-14 years <sup>5</sup> | 24.7  | **        | 0.0    | 0.0      | **  | 15.2                       |
| 15-19 years <sup>5</sup> | 37.6  | **        | **     | 0.0      | **  | 55.7                       |
| 20-24 years <sup>5</sup> | 122.7 | 0.0       | **     | 0.0      | **  | 88.5                       |

### Data Sources

2009-2011 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics  
 2009-2011 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2009 to July 1, 2011* Release Date: June

## Early Childhood Risk

|           | Overall Risk Ranking | Factors Ranked as "High Risk"  | Factors Ranked at "Moderate Risk" |
|-----------|----------------------|--|-----------------------------------|
| Bienville | High                 | Unemployment, Mothers With Less Than High School Education, Ages 0-5 In Poverty, Median Income, Low Birth Weight (2009), Infant Mortality (2007-2009), Ages 0-5 Uninsured, Pre-Literacy Skills | Births to Single Mothers          |

The *Early Childhood Risk and Reach Report* (Fall 2012) includes 11 indicators impacting the well-being of children under age 5 by parish. These risk indicators relate to Economic, Health and Education Factors. An average score of "Low Risk" suggests that young children in that parish are more likely to be well-prepared and ready for school. A score of "High Risk" suggests that the young children are at risk for entering school already behind and remaining behind. The complete report can be found at [www.partnersforhealthybabies.org](http://www.partnersforhealthybabies.org)

<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