

# Orleans Parish, Louisiana 2008-2010 Maternal and Child Health Profile



## Teen Births

|   | LA   | Orleans |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 25.2 | 4.0     | 30.3   | 35.2     | 24.9 | 36.2                       |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 90.9 | 19.1    | 98.8   | 89.3     | 81.9 | 105.9                      |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 51.5 | 10.0    | 57.7   | 56.9     | 47.7 | n/a                        |
| Births to women under 20 (%)                        | 13.1 | 2.1     | 17.5   | 8.4      | 13.1 | n/a                        |
| Repeat teen (15-19) births (%)                      | 20.0 | 13.6    | 20.4   | 19.2     | 20.0 | n/a                        |

## Delivery Characteristics and Birth Spacing

|   | LA   | Orleans |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 22.3 | 23.2    | 20.9   | 21.3     | 21.3 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 97.5 | 98.3    | 97.9   | 99.1     | 98.1 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 27.5 | 27.5    | 27.2   | 20.2     | 26.4 | n/a                        |

## Infant Health Indicators

|   | LA   | Orleans |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.8 | 7.1     | 14.7   | 8.6      | 12.5 | 7.8                        |
| Very Low birth weight (%)   | 2.1  | 1.5     | 3.5    | 1.4      | 2.8  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 89.0 | 92.5    | 95.5   | 92.3     | 95.1 | 83.7                       |
| Preterm Birth (%)   | 12.4 | 9.7     | 14.9   | 9.3      | 13.2 | 11.4                       |
| Very Preterm Birth (%)  | 2.3  | 1.4     | 3.7    | 1.6      | 3.0  | 1.8                        |
| Small for Gestational Age (%)   | 10.5 | 7.6     | 15.2   | 11.1     | 13.2 | n/a                        |

## Fetal and Infant Mortality

|                           | LA  | Orleans |        |          |     | Healthy People 2020 Target |
|---------------------------|-----|---------|--------|----------|-----|----------------------------|
|                           |     | White*  | Black* | Hispanic | All |                            |
| Fetal <sup>3</sup>        | 5.5 | 4.8     | 6.1    | **       | 5.5 | 5.6                        |
| Perinatal <sup>3</sup>    | 6.3 | 5.2     | 7.1    | **       | 6.4 | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | 3.5     | 6.0    | **       | 4.9 | 4.1                        |
| Postneonatal <sup>4</sup> | 3.8 | 2.1     | 3.9    | **       | 3.4 | 2.0                        |
| Infant <sup>4</sup>       | 8.5 | 5.6     | 9.9    | **       | 8.3 | 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    | Orleans |        |          |       | Healthy People 2020 Target |
|--------------------------|-------|---------|--------|----------|-------|----------------------------|
|                          |       | White*  | Black* | Hispanic | All   |                            |
| 1-4 years <sup>5</sup>   | 40.6  | **      | 62.2   | 0.0      | 43.3  | 25.7                       |
| 5-9 years <sup>5</sup>   | 16.5  | **      | 29.3   | 0.0      | 23.9  | 12.3                       |
| 10-14 years <sup>5</sup> | 24.9  | **      | 24.2   | **       | 22.5  | 15.2                       |
| 15-19 years <sup>5</sup> | 82.0  | 62.5    | 186.6  | **       | 43.3  | 55.7                       |
| 20-24 years <sup>5</sup> | 134.7 | 73.8    | 289.5  | **       | 216.0 | 88.5                       |

### Data Sources

2008-2010 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2008-2010 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2008 to July 1, 2010 Release Date: June 2011*

## Early Childhood Risk

| Orleans | Overall Risk Ranking | Factors Ranked as "High Risk"                                     | Factors Ranked as "Moderate Risk"   |
|---------|----------------------|---|---|
| Orleans | Moderate-High        | Births to Single Mothers, Ages 0-5 In Poverty, Ages 0-5 Uninsured | Unemployment, Mothers With Less Than High School Education, Median Income, Low Birth Weight (2009), Attending Pre-K HS/EHS or HQ Child Care |

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