

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



## Teen Births

|   | LA   | Madison |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 16.1 | 33.6    | 43.1   | **       | 40.7 | 36.2                       |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 66.1 | 100.8   | 102.0  | **       | 78.6 | 105.9                      |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 36.1 | 61.2    | 67.3   | **       | 66.1 | n/a                        |
| Births to women under 20 (%)                        | 8.5  | 17.6    | 13.0   | **       | 13.6 | n/a                        |
| Repeat teen (15-19) births (%)                      | 18.0 | **      | 20.4   | 0.0      | 17.9 | n/a                        |

## Delivery Characteristics and Birth Spacing

|   | LA   | Madison |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 31.7 | 25.8    | 33.3   | **       | 31.9 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 92.4 | 100.0   | 91.8   | **       | 92.9 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 25.6 | 32.6    | 32.2   | **       | 31.9 | n/a                        |

## Infant Health Indicators

|   | LA   | Madison |        |          |      | Healthy People 2020 Target |
|---|------|---------|--------|----------|------|----------------------------|
|   |      | White*  | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.7 | 12.9    | 19.9   | **       | 18.4 | 7.8                        |
| Very Low birth weight (%)   | 2.0  | 0.0     | 3.6    | **       | 3.0  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 81.9 | 0.0     | 71.4   | 0.0      | 66.7 | n/a                        |
| Preterm Birth (%)   | 12.4 | 18.8    | 16.8   | 21.7     | 17.2 | 11.4                       |
| Very Preterm Birth (%)  | 2.2  | **      | 5.2    | **       | 4.4  | 1.8                        |
| Small for Gestational Age (%)   | 10.3 | 11.8    | 15.6   | **       | 14.8 | n/a                        |

## Fetal and Infant Mortality

|                           | LA  | Madison |        |          |     | Healthy People 2020 Target |
|---------------------------|-----|---------|--------|----------|-----|----------------------------|
|                           |     | White*  | Black* | Hispanic | All |                            |
| Fetal <sup>3</sup>        | 5.7 | 0.0     | **     | 0.0      | **  | 5.6                        |
| Perinatal <sup>3</sup>    | 9.3 | 0.0     | **     | 0.0      | **  | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | 0.0     | **     | 0.0      | **  | 4.1                        |
| Postneonatal <sup>4</sup> | 3.3 | 0.0     | **     | 0.0      | **  | 2.0                        |
| Infant <sup>4</sup>       | 8.0 | 0.0     | **     | 0.0      | **  | 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    | Madison |        |          |       | Healthy People 2020 Target |
|--------------------------|-------|---------|--------|----------|-------|----------------------------|
|                          |       | White*  | Black* | Hispanic | All   |                            |
| 1-4 years <sup>5</sup>   | 40.7  | 0.0     | **     | 0.0      | **    | 25.7                       |
| 5-9 years <sup>5</sup>   | 15.6  | 0.0     | 0.0    | 0.0      | 0.0   | 12.3                       |
| 10-14 years <sup>5</sup> | 20.8  | 0.0     | **     | 0.0      | **    | 15.2                       |
| 15-19 years <sup>5</sup> | 69.6  | 0.0     | 0.0    | 0.0      | 0.0   | 55.7                       |
| 20-24 years <sup>5</sup> | 116.8 | 0.0     | 265.5  | **       | 219.0 | 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