

## E. Baton Rouge Parish, Louisiana 2012-2014 Maternal and Child Health Profile



### Teen Births

|   | LA   | E. Baton Rouge |        |          |      | Healthy People 2020 Target |
|---|------|----------------|--------|----------|------|----------------------------|
|   |      | White*         | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 17.4 | 2.8            | 23.3   | 24.0     | 14.4 | n/a                        |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 71.6 | 19.3           | 74.9   | 96.8     | 51.9 | n/a                        |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 39.1 | 9.4            | 43.9   | 53.1     | 29.4 | n/a                        |
| Births to women under 20 (%)                        | 9.4  | 2.9            | 11.8   | 9.0      | 8.2  | n/a                        |
| Repeat teen (15-19) births (%)                      | 18.0 | 16.0           | 19.8   | 29.2     | 19.9 | n/a                        |

### Delivery Characteristics and Birth Spacing

|   | LA   | E. Baton Rouge |        |          |      | Healthy People 2020 Target |
|---|------|----------------|--------|----------|------|----------------------------|
|   |      | White*         | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 32.8 | 29.2           | 30.6   | 32.4     | 29.9 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 93.4 | 89.3           | 89.3   | 81.5     | 88.7 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 25.7 | 26.1           | 28.2   | 23.7     | 27.4 | n/a                        |

### Infant Health Indicators

|   | LA   | E. Baton Rouge |        |          |      | Healthy People 2020 Target |
|---|------|----------------|--------|----------|------|----------------------------|
|   |      | White*         | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.7 | 7.7            | 15.2   | 7.2      | 11.9 | 7.8                        |
| Very Low birth weight (%)   | 2.0  | 1.4            | 3.3    | 0.6      | 2.4  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 85.1 | 96.6           | 97.9   | 85.7     | 97.5 | n/a                        |
| Preterm Birth (%)   | 12.4 | 10.4           | 14.6   | 8.6      | 12.6 | 11.4                       |
| Very Preterm Birth (%)  | 2.2  | 1.6            | 3.5    | 1.0      | 2.6  | 1.8                        |
| Small for Gestational Age (%)   | 10.2 | 6.5            | 14.3   | 7.5      | 11.0 | n/a                        |

### Fetal and Infant Mortality

|                           | LA  | E. Baton Rouge |        |          |      | Healthy People 2020 Target |
|---------------------------|-----|----------------|--------|----------|------|----------------------------|
|                           |     | White*         | Black* | Hispanic | All  |                            |
| Fetal <sup>3</sup>        | 5.2 | 4.1            | 5.7    | **       | 5.1  | 5.6                        |
| Perinatal <sup>3</sup>    | 9.2 | 6.7            | 14.6   | 10.1     | 11.6 | 5.9                        |
| Neonatal <sup>4</sup>     | 4.8 | 4.0            | 10.2   | 6.5      | 7.7  | 4.1                        |
| Postneonatal <sup>4</sup> | 3.3 | 1.8            | 6.6    | **       | 4.4  | 2.0                        |
| Infant <sup>4</sup>       | 8.1 | 5.8            | 16.9   | 7.4      | 12.1 | 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    | E. Baton Rouge |        |          |      | Healthy People 2020 Target |
|--------------------------|-------|----------------|--------|----------|------|----------------------------|
|                          |       | White*         | Black* | Hispanic | All  |                            |
| 1-4 years <sup>5</sup>   | 42.7  | 38.5           | 69.0   | 0.0      | 50.2 | 25.7                       |
| 5-9 years <sup>5</sup>   | 15.9  | **             | 31.5   | **       | 20.2 | 12.3                       |
| 10-14 years <sup>5</sup> | 18.5  | **             | 24.4   | **       | 20.1 | 15.2                       |
| 15-19 years <sup>5</sup> | 69.4  | 36.7           | 84.6   | **       | 63.2 | 55.7                       |
| 20-24 years <sup>5</sup> | 113.3 | 67.1           | 138.8  | **       | 94.3 | 88.5                       |

#### 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*

<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

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.