

Region 8 Parish, Louisiana 2013-2015 Maternal and Child Health Profile



Teen Births

| | LA | Region 8 | | | | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Birth Rate, females 15-17 years of age ¹ | 16.1 | 11.4 | 27.2 | 39.8 | 19.4 | 36.2 |
| Birth Rate, females 18-19 years of age ¹ | 66.1 | 61.3 | 79.9 | 53.5 | 71.9 | 105.9 |
| Birth Rate, females 15-19 years of age ¹ | 36.1 | 31.4 | 48.2 | 45.5 | 39.3 | n/a |
| Births to women under 20 (%) | 8.5 | 8.5 | 12.7 | 8.0 | 10.4 | n/a |
| Repeat teen (15-19) births (%) | 18.0 | 15.1 | 21.9 | 27.8 | 19.5 | n/a |

Delivery Characteristics and Birth Spacing

| | LA | Region 8 | | | | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Primary Cesarean delivery among low risk ² women (%) | 31.7 | 32.6 | 32.6 | 33.1 | 32.7 | 23.9 |
| Repeat Cesarean among low risk ² women (%) | 92.4 | 93.2 | 88.7 | 90.0 | 91.0 | 81.7 |
| Births to women within 24 months of a previous birth (%) | 25.6 | 23.6 | 30.0 | 24.0 | 26.8 | n/a |

Infant Health Indicators

| | LA | Region 8 | | | | Healthy People 2020 Target |
|---|------|----------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Low birth weight (%) | 10.7 | 9.0 | 16.2 | 8.4 | 12.3 | 7.8 |
| Very Low birth weight (%) | 2.0 | 1.4 | 3.1 | 1.7 | 2.2 | 1.4 |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 81.9 | 85.3 | 65.1 | ** | 70.8 | n/a |
| Preterm Birth (%) | 12.4 | 11.6 | 17.6 | 14.1 | 14.5 | 11.4 |
| Very Preterm Birth (%) | 2.2 | 1.7 | 3.4 | 2.3 | 2.6 | 1.8 |
| Small for Gestational Age (%) | 10.3 | 7.5 | 14.4 | 8.8 | 10.8 | n/a |

Fetal and Infant Mortality

| | LA | Region 8 | | | | Healthy People 2020 Target |
|---------------------------|-----|----------|--------|----------|-----|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Fetal ³ | 5.7 | 2.4 | 5.1 | ** | 3.7 | 5.6 |
| Perinatal ³ | 9.3 | 5.0 | 13.5 | ** | 8.5 | 5.9 |
| Neonatal ⁴ | 4.7 | 2.7 | 6.9 | ** | 4.6 | 4.1 |
| Postneonatal ⁴ | 3.3 | 3.0 | 4.1 | ** | 3.6 | 2.0 |
| Infant ⁴ | 8.0 | 5.7 | 11.0 | 10.5 | 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 | Region 8 | | | | Healthy People 2020 Target |
|--------------------------|-------|----------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| 1-4 years ⁵ | 40.7 | 40.1 | 121.5 | 0.0 | 69.3 | 25.7 |
| 5-9 years ⁵ | 15.6 | 16.7 | 19.1 | 0.0 | 19.5 | 12.3 |
| 10-14 years ⁵ | 20.8 | 32.5 | 32.3 | 0.0 | 33.5 | 15.2 |
| 15-19 years ⁵ | 69.6 | 49.8 | 60.4 | ** | 57.7 | 55.7 |
| 20-24 years ⁵ | 116.8 | 71.1 | 94.3 | ** | 81.6 | 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*

¹Rate per 1,000 female population in specified age range

²Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

³Rate per 1,000 live births plus fetal deaths

⁴Rate per 1,000 live births

⁵Rate 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