

St. Martin Parish, Louisiana 2008-2010 Maternal and Child Health Profile



Teen Births

| | LA | St. Martin | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Birth Rate, females 15-17 years of age ¹ | 25.2 | 14.4 | 31.2 | ** | 21.5 | 36.2 |
| Birth Rate, females 18-19 years of age ¹ | 90.9 | 88.1 | 125.2 | ** | 101.8 | 105.9 |
| Birth Rate, females 15-19 years of age ¹ | 51.5 | 43.9 | 68.8 | 87.9 | 53.6 | n/a |
| Births to women under 20 (%) | 13.1 | 10.5 | 17.8 | 13.3 | 13.1 | n/a |
| Repeat teen (15-19) births (%) | 20.0 | 12.7 | 26.5 | ** | 20.1 | n/a |

Delivery Characteristics and Birth Spacing

| | LA | St. Martin | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Primary Cesarean delivery among low risk ² women (%) | 22.3 | 19.8 | 22.8 | 16.7 | 20.7 | 23.9 |
| Repeat Cesarean among low risk ² women (%) | 97.5 | 98.6 | 98.5 | 100.0 | 98.6 | 81.7 |
| Births to women within 24 months of a previous birth (%) | 27.5 | 22.3 | 34.9 | 41.5 | 27.9 | n/a |

Infant Health Indicators

| | LA | St. Martin | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Low birth weight (%) | 10.8 | 9.0 | 16.2 | 15.0 | 11.8 | 7.8 |
| Very Low birth weight (%) | 2.1 | 1.7 | 3.6 | ** | 2.5 | 1.4 |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 89.0 | 78.3 | 86.7 | ** | 80.4 | 83.7 |
| Preterm Birth (%) | 12.4 | 11.7 | 15.4 | 13.3 | 13.1 | 11.4 |
| Very Preterm Birth (%) | 2.3 | 2.3 | 4.0 | ** | 2.9 | 1.8 |
| Small for Gestational Age (%) | 10.5 | 9.0 | 12.4 | 11.7 | 10.3 | n/a |

Fetal and Infant Mortality

| | LA | St. Martin | | | | Healthy People 2020 Target |
|---------------------------|-----|------------|--------|----------|-----|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Fetal ³ | 5.5 | 4.4 | 14.2 | 0.0 | 7.8 | 5.6 |
| Perinatal ³ | 6.3 | 5.8 | 15.4 | 0.0 | 9.1 | 5.9 |
| Neonatal ⁴ | 4.7 | 3.7 | 7.2 | 0.0 | 4.8 | 4.1 |
| Postneonatal ⁴ | 3.8 | 3.7 | ** | 0.0 | 3.9 | 2.0 |
| Infant ⁴ | 8.5 | 7.3 | 10.8 | ** | 8.7 | 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 | St. Martin | | | | Healthy People 2020 Target |
|--------------------------|-------|------------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| 1-4 years ⁵ | 40.6 | ** | ** | 0.0 | ** | 25.7 |
| 5-9 years ⁵ | 16.5 | ** | 0.0 | 0.0 | ** | 12.3 |
| 10-14 years ⁵ | 24.9 | ** | 0.0 | 0.0 | ** | 15.2 |
| 15-19 years ⁵ | 82.0 | ** | ** | 0.0 | ** | 55.7 |
| 20-24 years ⁵ | 134.7 | 113.1 | 216.7 | 0.0 | 146.0 | 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

| St. Martin | Overall Risk Ranking | Factors Ranked as "High Risk" | Factors Ranked as "Moderate Risk" |
|------------|----------------------|-------------------------------|---|
| | Low-Moderate | Infant Mortality (2007-2009) | Births to Single Mothers, Ages 0-5 Uninsured, Pre-Literacy Skills |

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

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