



Livingston Parish, Louisiana 2010-2012 Maternal and Child Health Profile

Teen Births

| | LA | Livingston | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Birth Rate, females 15-17 years of age ¹ | 20.7 | 15.7 | 32.9 | ** | 16.8 | n/a |
| Birth Rate, females 18-19 years of age ¹ | 81.7 | 82.3 | 78.5 | 86.4 | 81.2 | n/a |
| Birth Rate, females 15-19 years of age ¹ | 45.1 | 42.3 | 51.2 | 42.0 | 42.5 | n/a |
| Births to women under 20 (%) | 11.5 | 10.5 | 13.0 | 9.9 | 10.4 | n/a |
| Repeat teen (15-19) births (%) | 19.1 | 17.3 | 15.9 | ** | 16.8 | n/a |

Delivery Characteristics and Birth Spacing

| | LA | Livingston | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Primary Cesarean among low risk ² women (%) ³ | 34.6 | 35.7 | 33.8 | 18.2 | 34.7 | 23.9 |
| Repeat Cesarean among low risk ² women (%) ³ | 94.6 | 91.3 | 100.0 | 91.7 | 91.9 | 81.7 |
| Births to women within 24 months of a previous birth | 25.9 | 24.9 | 26.1 | 26.5 | 25.1 | n/a |

Infant Health Indicators

| | LA | Livingston | | | | Healthy People 2020 Target |
|---|------|------------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Low birth weight (%) | 10.8 | 8.2 | 12.1 | 6.4 | 8.4 | 7.8 |
| Very Low birth weight (%) | 2.1 | 1.3 | 2.3 | ** | 1.3 | 1.4 |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 87.7 | 100.0 | 100.0 | ** | 100.0 | n/a |
| Preterm Birth (%) | 12.4 | 10.4 | 12.1 | 2.9 | 10.3 | 11.4 |
| Very Preterm Birth (%) | 2.3 | 1.4 | 2.5 | ** | 1.5 | 1.8 |
| Small for Gestational Age (%) | 10.2 | 7.6 | 14.1 | 6.4 | 8.1 | n/a |

Fetal and Infant Mortality

| | LA | Livingston | | | | Healthy People 2020 Target |
|---------------------------|-----|------------|--------|----------|-----|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Fetal ⁴ | 5.0 | 3.8 | ** | ** | 4.5 | 5.6 |
| Perinatal ⁴ | 6.8 | 4.6 | 13.9 | ** | 5.4 | 5.9 |
| Neonatal ⁵ | 4.7 | 4.8 | ** | 0.0 | 4.7 | 4.1 |
| Postneonatal ⁵ | 3.3 | 2.5 | ** | 0.0 | 2.6 | 2.0 |
| Infant ⁵ | 8.0 | 7.4 | ** | ** | 7.3 | 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 | Livingston | | | | Healthy People 2020 Target |
|--------------------------|-------|------------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| 1-4 years ⁶ | 37.7 | 57.1 | 0.0 | 0.0 | 48.2 | 25.7 |
| 5-9 years ⁶ | 15.7 | 31.2 | 0.0 | 0.0 | 26.8 | 12.3 |
| 10-14 years ⁶ | 20.4 | ** | 0.0 | 0.0 | ** | 15.2 |
| 15-19 years ⁶ | 70.6 | 54.4 | 0.0 | ** | 51.8 | 55.7 |
| 20-24 years ⁶ | 116.3 | 161.8 | ** | ** | 155.0 | 88.5 |

Data Sources

2010-2012 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics
 2010-2012 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2012* Release Date: June 2015

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

²Low risk is defined as a pregnant woman who has term (>37 weeks gestation), singleton, and non-breech presentation

³2010 data not included due to inability to combine variables used for calculation of measure from previous version of birth certificate

⁴Rate per 1,000 live births plus fetal deaths

⁵Rate per 1,000 live births

⁶Rate 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