

Desoto Parish, Louisiana 2013-2015 Maternal and Child Health Profile



Teen Births

| | LA | Desoto | | | | Healthy People 2020 Target |
|---|------|--------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Birth Rate, females 15-17 years of age ¹ | 16.1 | 17.1 | 21.1 | ** | 19.0 | 36.2 |
| Birth Rate, females 18-19 years of age ¹ | 66.1 | 51.4 | 70.1 | ** | 66.9 | 105.9 |
| Birth Rate, females 15-19 years of age ¹ | 36.1 | 30.8 | 40.1 | ** | 35.9 | n/a |
| Births to women under 20 (%) | 8.5 | 7.7 | 10.3 | ** | 9.2 | n/a |
| Repeat teen (15-19) births (%) | 18.0 | 17.9 | 15.6 | ** | 17.4 | n/a |

Delivery Characteristics and Birth Spacing

| | LA | Desoto | | | | Healthy People 2020 Target |
|---|------|--------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Primary Cesarean delivery among low risk ² women (%) | 31.7 | 29.7 | 31.5 | 0.0 | 29.6 | 23.9 |
| Repeat Cesarean among low risk ² women (%) | 92.4 | 93.3 | 83.1 | 62.5 | 87.9 | 81.7 |
| Births to women within 24 months of a previous birth (%) | 25.6 | 18.6 | 27.6 | ** | 22.4 | n/a |

Infant Health Indicators

| | LA | Desoto | | | | Healthy People 2020 Target |
|---|------|--------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Low birth weight (%) | 10.7 | 9.7 | 16.9 | ** | 12.6 | 7.8 |
| Very Low birth weight (%) | 2.0 | ** | 3.9 | 0.0 | 2.0 | 1.4 |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 81.9 | ** | 100.0 | 0.0 | 100.0 | n/a |
| Preterm Birth (%) | 12.4 | 16.2 | 22.1 | ** | 18.4 | 11.4 |
| Very Preterm Birth (%) | 2.2 | 1.9 | 3.6 | 0.0 | 2.6 | 1.8 |
| Small for Gestational Age (%) | 10.3 | 7.5 | 11.6 | ** | 9.2 | n/a |

Fetal and Infant Mortality

| | LA | Desoto | | | | Healthy People 2020 Target |
|---------------------------|-----|--------|--------|----------|------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| Fetal ³ | 5.7 | ** | ** | 0.0 | 8.8 | 5.6 |
| Perinatal ³ | 9.3 | 11.5 | 13.5 | 0.0 | 12.7 | 5.9 |
| Neonatal ⁴ | 4.7 | ** | ** | 0.0 | ** | 4.1 |
| Postneonatal ⁴ | 3.3 | ** | ** | 0.0 | ** | 2.0 |
| Infant ⁴ | 8.0 | ** | ** | 0.0 | 6.9 | 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 | Desoto | | | | Healthy People 2020 Target |
|--------------------------|-------|--------|--------|----------|-------|----------------------------|
| | | White* | Black* | Hispanic | All | |
| 1-4 years ⁵ | 40.7 | 0.0 | ** | 0.0 | ** | 25.7 |
| 5-9 years ⁵ | 15.6 | 0.0 | 0.0 | 0.0 | 0.0 | 12.3 |
| 10-14 years ⁵ | 20.8 | 0.0 | 0.0 | 0.0 | 0.0 | 15.2 |
| 15-19 years ⁵ | 69.6 | ** | ** | ** | 136.7 | 55.7 |
| 20-24 years ⁵ | 116.8 | ** | ** | 0.0 | ** | 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

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