

Natchitoches Parish, Louisiana 2009-2011 Maternal and Child Health Profile



Teen Births

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	23.1	11.6	17.1	**	14.1	n/a
Birth Rate, females 18-19 years of age ¹	86.2	74.3	89.5	**	82.6	n/a
Birth Rate, females 15-19 years of age ¹	48.4	36.7	46.1	45.9	41.5	n/a
Births to women under 20 (%)	12.4	13.8	16.8	11.9	15.3	n/a
Repeat teen (15-19) births (%)	19.5	15.0	23.1	**	19.9	n/a

Delivery Characteristics and Birth Spacing

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	23.7	26.3	20.7	**	23.4	23.9
Repeat Cesarean among low risk ² women (%)	96.7	96.2	92.7	**	94.7	81.7
Births to women within 24 months of a previous birth (%)	26.6	24.6	31.9	24.1	28.5	n/a

Infant Health Indicators

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.8	15.2	14.3	11.4	7.8
Very Low birth weight (%)	2.1	1.0	1.9	**	1.6	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	85.7	66.7	**	72.0	83.7
Preterm Birth (%)	12.4	13.1	15.9	21.4	14.6	11.4
Very Preterm Birth (%)	2.3	1.1	2.5	**	2.0	1.8
Small for Gestational Age (%)	10.4	6.7	13.5	**	10.0	n/a

Fetal and Infant Mortality

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.3	**	6.4	0.0	5.6	5.6
Perinatal ³	6.1	6.8	7.7	0.0	6.9	5.9
Neonatal ⁴	4.7	**	**	0.0	3.8	4.1
Postneonatal ⁴	3.5	**	**	0.0	3.8	2.0
Infant ⁴	8.2	**	9.0	0.0	7.5	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	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	37.6	**	0.0	**	**	25.7
5-9 years ⁵	14.6	0.0	0.0	0.0	0.0	12.3
10-14 years ⁵	24.7	**	0.0	0.0	**	15.2
15-19 years ⁵	37.6	155.6	**	0.0	**	55.7
20-24 years ⁵	122.7	100.0	**	0.0	73.1	88.5

Data Sources

2009-2011 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics
 2009-2011 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2009 to July 1, 2011* Release Date: June

Early Childhood Risk

	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked at "Moderate Risk"
Natchitoches	Low-Moderate	Births to Single Mothers, Ages 0-5 In Poverty, Median Income	Unemployment, 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