

Natchitoches Parish, Louisiana 2008-2010 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	25.2	10.5	26.0	**	18.1	36.2
Birth Rate, females 18-19 years of age ¹	90.9	73.2	89.5	**	81.2	105.9
Birth Rate, females 15-19 years of age ¹	51.5	35.6	51.4	55.6	43.3	n/a
Births to women under 20 (%)	13.1	13.4	16.4	14.7	15.0	n/a
Repeat teen (15-19) births (%)	20.0	14.7	20.7	**	18.2	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 (%)	22.3	24.0	18.5	26.3	21.5	23.9
Repeat Cesarean among low risk ² women (%)	97.5	96.6	93.6	100.0	95.4	81.7
Births to women within 24 months of a previous birth (%)	27.5	23.8	33.7	33.3	29.1	n/a

Infant Health Indicators

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.1	16.1	17.7	11.8	7.8
Very Low birth weight (%)	2.1	1.2	2.2	**	1.9	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	88.9	61.1	**	71.0	83.7
Preterm Birth (%)	12.4	11.8	15.1	26.5	13.7	11.4
Very Preterm Birth (%)	2.3	1.3	2.2	**	1.9	1.8
Small for Gestational Age (%)	10.5	6.3	12.9	**	9.5	n/a

Fetal and Infant Mortality

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.5	10.2	7.3	0.0	8.4	5.6
Perinatal ³	6.3	10.2	9.7	0.0	9.6	5.9
Neonatal ⁴	4.7	**	**	0.0	**	4.1
Postneonatal ⁴	3.8	**	**	0.0	3.6	2.0
Infant ⁴	8.5	**	7.3	0.0	5.4	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	40.6	**	**	**	**	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	91.7	**	0.0	**	55.7
20-24 years ⁵	134.7	76.8	83.9	0.0	76.2	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

	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