

Natchitoches Parish, Louisiana 2010-2012

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	20.7	9.2	16.8	**	13.0	n/a
Birth Rate, females 18-19 years of age ¹	81.7	70.2	84.8	100.0	78.6	n/a
Birth Rate, females 15-19 years of age ¹	45.1	33.6	44.0	48.0	39.2	n/a
Births to women under 20 (%)	11.5	11.7	17.3	11.5	14.4	n/a
Repeat teen (15-19) births (%)	19.1	15.3	22.9	**	20.3	n/a

Delivery Characteristics and Birth Spacing

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean among low risk ² women (%) ³	34.6	39.8	34.2	**	37.5	23.9
Repeat Cesarean among low risk ² women (%) ³	94.6	98.8	93.2	**	96.3	81.7
Births to women within 24 months of a previous birth	25.9	23.9	27.7	21.2	25.8	n/a

Infant Health Indicators

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.7	14.8	15.4	11.7	7.8
Very Low birth weight (%)	2.1	0.8	2.8	**	2.0	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	87.7	83.3	61.9	**	64.5	n/a
Preterm Birth (%)	12.4	13.6	18.0	19.2	15.7	11.4
Very Preterm Birth (%)	2.3	1.0	3.6	9.6	2.5	1.8
Small for Gestational Age (%)	10.2	6.3	10.3	**	8.1	n/a

Fetal and Infant Mortality

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ⁴	5.0	**	7.8	0.0	5.0	5.6
Perinatal ⁴	6.8	**	10.4	0.0	6.9	5.9
Neonatal ⁵	4.7	**	6.6	0.0	4.4	4.1
Postneonatal ⁵	3.3	**	**	0.0	5.0	2.0
Infant ⁵	8.0	6.8	11.8	0.0	9.5	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 ⁶	37.7	**	**	0.0	**	25.7
5-9 years ⁶	15.7	0.0	0.0	0.0	0.0	12.3
10-14 years ⁶	20.4	**	0.0	0.0	**	15.2
15-19 years ⁶	70.6	146.8	242.2	**	196.7	55.7
20-24 years ⁶	116.3	125.3	403.4	0.0	245.7	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