

Natchitoches Parish, Louisiana 2012-2014

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	17.4	6.7	19.5	**	13.8	n/a
Birth Rate, females 18-19 years of age ¹	71.6	54.6	54.1	**	53.4	n/a
Birth Rate, females 15-19 years of age ¹	39.1	25.9	33.3	**	29.6	n/a
Births to women under 20 (%)	9.4	9.1	12.5	**	10.6	n/a
Repeat teen (15-19) births (%)	18.0	15.6	16.0	**	16.4	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 (%)	32.8	37.6	35.2	38.5	36.5	23.9
Repeat Cesarean among low risk ² women (%)	93.4	94.5	92.6	100.0	94.1	81.7
Births to women within 24 months of a previous birth (%)	25.7	24.8	28.2	25.9	26.4	n/a

Infant Health Indicators

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	8.1	15.1	**	11.3	7.8
Very Low birth weight (%)	2.0	1.0	3.8	**	2.3	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	85.1	85.7	44.8	0.0	51.4	n/a
Preterm Birth (%)	12.4	11.3	17.7	**	14.1	11.4
Very Preterm Birth (%)	2.2	1.1	3.9	**	2.5	1.8
Small for Gestational Age (%)	10.2	6.8	11.7	**	9.3	n/a

Fetal and Infant Mortality

	LA	Natchitoches				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.2	8.3	7.5	**	22.3	5.6
Perinatal ³	9.2	12.4	20.1	**	29.7	5.9
Neonatal ⁴	4.8	**	11.7	0.0	7.6	4.1
Postneonatal ⁴	3.3	11.1	**	0.0	7.0	2.0
Infant ⁴	8.1	15.3	15.6	0.0	14.6	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	42.7	**	**	0.0	**	25.7
5-9 years ⁵	15.9	0.0	**	0.0	**	12.3
10-14 years ⁵	18.5	**	0.0	0.0	**	15.2
15-19 years ⁵	69.4	**	**	0.0	**	55.7
20-24 years ⁵	113.3	70.2	**	0.0	64.4	88.5

Data Sources

2012-2014 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics
 2012-2014 Population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2015*

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

Healthy People 2020 teen birth targets, present in previous years, have been omitted due to differences in the methodology of data analysis on the federal versus state level.