

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



Teen Births

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	23.1	20.9	35.8	26.0	26.5	n/a
Birth Rate, females 18-19 years of age ¹	86.2	78.1	127.0	116.9	97.4	n/a
Birth Rate, females 15-19 years of age ¹	48.4	43.8	72.3	62.3	54.9	n/a
Births to women under 20 (%)	12.4	11.3	18.0	12.7	13.8	n/a
Repeat teen (15-19) births (%)	19.5	13.4	23.7	29.2	19.3	n/a

Delivery Characteristics and Birth Spacing

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	23.7	33.0	28.3	25.2	30.7	23.9
Repeat Cesarean among low risk ² women (%)	96.7	99.3	99.8	97.6	99.5	81.7
Births to women within 24 months of a previous birth (%)	26.6	21.0	31.9	27.8	26.1	n/a

Infant Health Indicators

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.0	14.4	4.8	10.3	7.8
Very Low birth weight (%)	2.1	1.3	2.7	**	1.8	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	97.4	93.1	0.0	93.9	83.7
Preterm Birth (%)	12.4	10.1	13.4	11.1	11.3	11.4
Very Preterm Birth (%)	2.3	1.2	3.0	**	1.9	1.8
Small for Gestational Age (%)	10.4	7.0	15.3	5.8	10.2	n/a

Fetal and Infant Mortality

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.3	5.3	15.1	0.0	8.8	5.6
Perinatal ³	6.1	5.6	16.0	0.0	9.4	5.9
Neonatal ⁴	4.7	3.3	3.7	0.0	3.3	4.1
Postneonatal ⁴	3.5	3.3	6.5	0.0	4.4	2.0
Infant ⁴	8.2	6.7	10.2	0.0	7.6	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	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	37.6	**	**	**	30.9	25.7
5-9 years ⁵	14.6	**	0.0	0.0	**	12.3
10-14 years ⁵	24.7	**	46.7	0.0	28.1	15.2
15-19 years ⁵	37.6	128.7	65.3	**	30.9	55.7
20-24 years ⁵	122.7	214.1	109.3	**	165.6	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

Rapides	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked at "Moderate Risk"
Rapides	Low-Moderate	None	Mothers with Less Than High School Education, Ages 0-5 In Poverty, Teen Birth (2009)

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