

St. Charles Parish, Louisiana 2009-2011 Maternal and Child Health Profile



Teen Births

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	23.1	12.0	20.1	39.0	15.6	36.2
Birth Rate, females 18-19 years of age ¹	86.2	49.0	106.4	41.8	65.4	105.9
Birth Rate, females 15-19 years of age ¹	48.4	26.8	54.7	40.1	35.5	n/a
Births to women under 20 (%)	12.4	8.1	14.9	10.5	10.3	n/a
Repeat teen (15-19) births (%)	19.5	16.1	12.6	**	13.9	n/a

Delivery Characteristics and Birth Spacing

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	23.7	27.5	27.5	26.3	27.2	23.9
Repeat Cesarean among low risk ² women (%)	96.7	100.0	99.2	100.0	99.7	81.7
Births to women within 24 months of a previous birth (%)	26.6	21.2	27.9	21.1	23.4	n/a

Infant Health Indicators

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	9.0	16.0	8.8	11.4	7.8
Very Low birth weight (%)	2.1	2.2	3.4	0.0	2.5	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	92.3	68.2	0.0	81.6	83.7
Preterm Birth (%)	12.4	9.9	14.7	9.7	11.5	11.4
Very Preterm Birth (%)	2.3	2.0	3.4	**	2.5	1.8
Small for Gestational Age (%)	10.4	7.9	15.5	7.0	10.4	n/a

Fetal and Infant Mortality

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.3	9.3	**	0.0	6.6	5.6
Perinatal ³	6.1	10.1	**	0.0	7.6	5.9
Neonatal ⁴	4.7	**	**	**	4.6	4.1
Postneonatal ⁴	3.5	**	0.0	0.0	**	2.0
Infant ⁴	8.2	5.1	**	**	6.1	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	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	37.6	0.0	0.0	0.0	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	83.4	**	**	0.0	55.7
20-24 years ⁵	122.7	154.3	**	**	138.2	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

St. Charles	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked at "Moderate Risk"
	Low	Low Birth Weight (2009), Attending Pre-K, EHS/HS or HQ Child Care	None

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