

# St. Charles Parish, Louisiana 2008-2010 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 <sup>1</sup>	25.2	12.7	27.1	**	17.4	36.2
Birth Rate, females 18-19 years of age <sup>1</sup>	90.9	46.5	120.6	64.3	69.3	105.9
Birth Rate, females 15-19 years of age <sup>1</sup>	51.5	26.2	64.5	40.4	38.2	n/a
Births to women under 20 (%)	13.1	7.9	16.7	9.5	10.7	n/a
Repeat teen (15-19) births (%)	20.0	14.0	17.4	**	15.5	n/a

## Delivery Characteristics and Birth Spacing

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk <sup>2</sup> women (%)	22.3	27.4	25.3	27.4	26.5	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	97.5	99.6	100.0	100.0	99.7	81.7
Births to women within 24 months of a previous birth (%)	27.5	22.7	30.9	20.8	25.6	n/a

## Infant Health Indicators

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.6	15.0	7.8	10.7	7.8
Very Low birth weight (%)	2.1	2.3	3.1	0.0	2.4	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	82.8	72.7	0.0	78.4	83.7
Preterm Birth (%)	12.4	11.0	15.6	10.3	12.4	11.4
Very Preterm Birth (%)	2.3	2.0	3.3	**	2.4	1.8
Small for Gestational Age (%)	10.5	6.9	14.6	7.8	9.6	n/a

## Fetal and Infant Mortality

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.5	4.0	**	0.0	3.8	5.6
Perinatal <sup>3</sup>	6.3	5.6	**	0.0	5.2	5.9
Neonatal <sup>4</sup>	4.7	**	**	**	3.8	4.1
Postneonatal <sup>4</sup>	3.8	**	**	0.0	2.4	2.0
Infant <sup>4</sup>	8.5	5.7	7.1	**	6.2	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 <sup>5</sup>	40.6	0.0	0.0	0.0	0.0	25.7
5-9 years <sup>5</sup>	16.5	0.0	**	0.0	**	12.3
10-14 years <sup>5</sup>	24.9	**	0.0	0.0	**	15.2
15-19 years <sup>5</sup>	82.0	81.3	**	**	0.0	55.7
20-24 years <sup>5</sup>	134.7	142.8	**	**	144.1	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

St. Charles	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked as "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](http://www.partnersforhealthybabies.org)

<sup>1</sup>Rate per 1,000 female population in specified age range

<sup>2</sup>Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

<sup>3</sup>Rate per 1,000 live births plus fetal deaths

<sup>4</sup>Rate per 1,000 live births

<sup>5</sup>Rate 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