

# St. Charles Parish, Louisiana 2013-2015 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>	16.1	7.0	14	**	9.4	36.2
Birth Rate, females 18-19 years of age <sup>1</sup>	66.1	47.7	56.5	58.7	51.8	105.9
Birth Rate, females 15-19 years of age <sup>1</sup>	36.1	23.1	30.9	35.2	25.5	n/a
Births to women under 20 (%)	8.5	6.6	8.4	9.8	7.3	n/a
Repeat teen (15-19) births (%)	18.0	14.1	12.5	**	14.3	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 (%)	31.7	37.9	36.8	27.8	37.1	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	92.4	95.1	95.6	92.9	95.0	81.7
Births to women within 24 months of a previous birth (%)	25.6	22.6	29.0	22.5	24.3	n/a

## Infant Health Indicators

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	6.7	15.0	6.0	9.4	7.8
Very Low birth weight (%)	2.0	0.9	3.9	**	1.9	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	81.9	81.8	75.0	**	73.7	n/a
Preterm Birth (%)	12.4	8.2	15.0	8.3	10.7	11.4
Very Preterm Birth (%)	2.2	0.9	3.9	**	1.9	1.8
Small for Gestational Age (%)	10.3	6.4	18.5	7.5	10.4	n/a

## Fetal and Infant Mortality

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.7	8.4	12.7	0.0	9.0	5.6
Perinatal <sup>3</sup>	9.3	10.1	20.6	**	13.0	5.9
Neonatal <sup>4</sup>	4.7	**	14.5	**	7.1	4.1
Postneonatal <sup>4</sup>	3.3	**	**	0.0	**	2.0
Infant <sup>4</sup>	8.0	**	17.7	**	8.6	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	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>5</sup>	40.7	0.0	**	0.0	**	25.7
5-9 years <sup>5</sup>	15.6	0.0	**	0.0	**	12.3
10-14 years <sup>5</sup>	20.8	**	0.0	0.0	**	15.2
15-19 years <sup>5</sup>	69.6	**	**	0.0	61.5	55.7
20-24 years <sup>5</sup>	116.8	117.7	**	**	148.1	88.5

### Data Sources

2013-2015 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2013-2015 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2015

2013-2015 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2016

<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

Counts <20 can be unstable and subject to variations; interpret with caution