

St. Charles Parish, Louisiana 2010-2012 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	20.7	10.7	18.6	25.7	13.7	n/a
Birth Rate, females 18-19 years of age ¹	81.7	42.4	72.1	38.6	50.3	n/a
Birth Rate, females 15-19 years of age ¹	45.1	23.4	40.0	30.9	28.3	n/a
Births to women under 20 (%)	11.5	7.2	11.7	8.4	8.5	n/a
Repeat teen (15-19) births (%)	19.1	21.3	8.8	**	15.1	n/a

Delivery Characteristics and Birth Spacing

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean among low risk ² women (%) ³	34.6	39.9	43.9	**	39.9	23.9
Repeat Cesarean among low risk ² women (%) ³	94.6	97.7	93.1	88.2	95.4	81.7
Births to women within 24 months of a previous birth	25.9	20.7	24.3	17.4	21.4	n/a

Infant Health Indicators

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.0	15.1	6.7	10.2	7.8
Very Low birth weight (%)	2.1	2.0	3.4	0.0	2.3	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	87.7	100.0	55.0	0.0	79.5	n/a
Preterm Birth (%)	12.4	10.0	13.9	7.6	11.1	11.4
Very Preterm Birth (%)	2.3	1.8	4.1	**	2.6	1.8
Small for Gestational Age (%)	10.2	7.4	17.4	8.4	10.5	n/a

Fetal and Infant Mortality

	LA	St. Charles				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ⁴	5.0	8.6	**	0.0	6.8	5.6
Perinatal ⁴	6.8	8.6	**	0.0	7.3	5.9
Neonatal ⁵	4.7	**	8.5	0.0	5.3	4.1
Postneonatal ⁵	3.3	**	0.0	0.0	**	2.0
Infant ⁵	8.0	5.2	8.5	0.0	6.3	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 ⁶	37.7	0.0	**	0.0	**	25.7
5-9 years ⁶	15.7	0.0	**	0.0	**	12.3
10-14 years ⁶	20.4	**	0.0	0.0	**	15.2
15-19 years ⁶	70.6	70.7	**	**	85.4	55.7
20-24 years ⁶	116.3	90.5	0.0	**	75.2	88.5

Data Sources

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

¹Rate per 1,000 female population in specified age range

²Low risk is defined as a pregnant woman who has term (>37 weeks gestation), singleton, and non-breech presentation

³2010 data not included due to inability to combine variables used for calculation of measure from previous version of birth certificate

⁴Rate per 1,000 live births plus fetal deaths

⁵Rate per 1,000 live births

⁶Rate 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