

# St. James Parish, Louisiana 2013-2015 Maternal and Child Health Profile



## Teen Births

	LA	St. James				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age <sup>1</sup>	16.1	0.0	20.8	0.0	14.1	36.2
Birth Rate, females 18-19 years of age <sup>1</sup>	66.1	17.9	87.0	0.0	72.0	105.9
Birth Rate, females 15-19 years of age <sup>1</sup>	36.1	10.8	47.6	0.0	30.8	n/a
Births to women under 20 (%)	8.5	2.5	12.4	0.0	7.8	n/a
Repeat teen (15-19) births (%)	18.0	0.0	13.2	0.0	11.3	n/a

## Delivery Characteristics and Birth Spacing

	LA	St. James				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk <sup>2</sup> women (%)	31.7	34.3	40.8	**	38.0	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	92.4	97.6	95.2	**	96.4	81.7
Births to women within 24 months of a previous birth (%)	25.6	25.1	22.9	**	23.7	n/a

## Infant Health Indicators

	LA	St. James				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	7.6	16.9	0.0	12.8	7.8
Very Low birth weight (%)	2.0	3.4	4.3	0.0	3.8	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	81.9	91.7	78.9	0.0	83.9	n/a
Preterm Birth (%)	12.4	8.5	15.3	0.0	12.0	11.4
Very Preterm Birth (%)	2.2	3.4	5.3	0.0	4.3	1.8
Small for Gestational Age (%)	10.3	5.9	14.4	0.0	10.8	n/a

## Fetal and Infant Mortality

	LA	St. James				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.7	**	11.3	**	9.8	5.6
Perinatal <sup>3</sup>	9.3	25.3	24.9	**	25.8	5.9
Neonatal <sup>4</sup>	4.7	22.6	18.3	0.0	19.9	4.1
Postneonatal <sup>4</sup>	3.3	**	**	0.0	**	2.0
Infant <sup>4</sup>	8.0	25.4	22.9	0.0	23.6	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. James				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>5</sup>	40.7	0.0	0.0	0.0	0.0	25.7
5-9 years <sup>5</sup>	15.6	0.0	0.0	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	**	55.7
20-24 years <sup>5</sup>	116.8	**	**	0.0	133.2	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