

# Desoto Parish, Louisiana 2009-2011 Maternal and Child Health Profile



## Teen Births

	LA	Desoto				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age <sup>1</sup>	23.1	25.2	36.3	**	30.9	n/a
Birth Rate, females 18-19 years of age <sup>1</sup>	86.2	85.7	108.9	**	96.1	n/a
Birth Rate, females 15-19 years of age <sup>1</sup>	48.4	49.4	65.3	**	57.0	n/a
Births to women under 20 (%)	12.4	12.8	19.3	**	15.8	n/a
Repeat teen (15-19) births (%)	19.5	8.1	23.7	**	18.1	n/a

## Delivery Characteristics and Birth Spacing

	LA	Desoto				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk <sup>2</sup> women (%)	23.7	29.8	24.9	**	27.3	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	96.7	94.3	93.2	**	94.0	81.7
Births to women within 24 months of a previous birth (%)	26.6	23.1	33.6	**	28.1	n/a

## Infant Health Indicators

	LA	Desoto				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.8	19.9	0.0	13.5	7.8
Very Low birth weight (%)	2.1	1.6	4.9	0.0	3.1	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	100.0	91.7	0.0	93.8	83.7
Preterm Birth (%)	12.4	13.8	23.2	**	18.2	11.4
Very Preterm Birth (%)	2.3	1.4	5.5	0.0	3.3	1.8
Small for Gestational Age (%)	10.4	6.8	12.4	**	9.3	n/a

## Fetal and Infant Mortality

	LA	Desoto				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.3	**	10.1	0.0	5.8	5.6
Perinatal <sup>3</sup>	6.1	**	14.1	0.0	8.7	5.9
Neonatal <sup>4</sup>	4.7	**	10.2	0.0	6.8	4.1
Postneonatal <sup>4</sup>	3.5	**	10.2	0.0	7.8	2.0
Infant <sup>4</sup>	8.2	10.0	20.3	0.0	14.5	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	Desoto				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>5</sup>	37.6	**	264.8	0.0	160.8	25.7
5-9 years <sup>5</sup>	14.6	0.0	**	0.0	**	12.3
10-14 years <sup>5</sup>	24.7	**	**	0.0	**	15.2
15-19 years <sup>5</sup>	37.6	**	0.0	0.0	160.8	55.7
20-24 years <sup>5</sup>	122.7	**	293.7	**	192.8	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

Desoto	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked at "Moderate Risk"
Desoto	Moderate-High	Births to Single Mothers, Ages 0-5 in Poverty, Low Birth Weight (2009)	Unemployment, Median Income, Infant Mortality (2007-2009)

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