

# Region 8, Louisiana 2008-2010 Maternal and Child Health Profile



## Teen Births

	LA	Region 8				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age <sup>1</sup>	25.2	17.6	44.0	43.4	29.9	36.2
Birth Rate, females 18-19 years of age <sup>1</sup>	90.9	81.9	120.5	103.7	99.2	105.9
Birth Rate, females 15-19 years of age <sup>1</sup>	51.5	43.3	74.6	67.5	57.6	n/a
Births to women under 20 (%)	13.1	12.1	20.7	16.9	16.0	n/a
Repeat teen (15-19) births (%)	20.0	16.2	22.2	19.3	19.8	n/a

## Delivery Characteristics and Birth Spacing

	LA	Region 8				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk <sup>2</sup> women (%)	22.3	24.3	19.6	16.8	22.0	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	97.5	98.2	94.5	93.6	96.6	81.7
Births to women within 24 months of a previous birth (%)	27.5	24.5	33.0	27.8	28.7	n/a

## Infant Health Indicators

	LA	Region 8				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.3	15.4	8.3	11.6	7.8
Very Low birth weight (%)	2.1	1.3	3.0	1.7	2.1	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	81.9	72.5	83.3	75.9	83.7
Preterm Birth (%)	12.4	10.5	16.2	9.2	13.1	11.4
Very Preterm Birth (%)	2.3	1.5	3.4	2.0	2.4	1.8
Small for Gestational Age (%)	10.5	8.5	15.2	8.0	11.6	n/a

## Fetal and Infant Mortality

	LA	Region 8				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.5	4.7	4.8	19.6	5.1	5.6
Perinatal <sup>3</sup>	6.3	5.5	6.4	19.6	6.2	5.9
Neonatal <sup>4</sup>	4.7	3.2	6.0	**	4.4	4.1
Postneonatal <sup>4</sup>	3.8	4.9	5.6	**	5.2	2.0
Infant <sup>4</sup>	8.5	8.1	11.6	**	9.7	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	Region 8				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>5</sup>	40.6	23.3	42.2	**	31.9	25.7
5-9 years <sup>5</sup>	16.5	**	28.9	0.0	16.5	12.3
10-14 years <sup>5</sup>	24.9	13.6	46.0	**	28.7	15.2
15-19 years <sup>5</sup>	82.0	56.6	93.9	**	31.9	55.7
20-24 years <sup>5</sup>	134.7	103.8	92.6	**	98.7	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*

<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