

# Region 4, Louisiana 2008-2010 Maternal and Child Health Profile



## Teen Births

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age <sup>1</sup>	25.2	18.1	43.2	41.1	27.2	36.2
Birth Rate, females 18-19 years of age <sup>1</sup>	90.9	83.4	134.1	132.7	101.1	105.9
Birth Rate, females 15-19 years of age <sup>1</sup>	51.5	44.2	79.6	77.7	56.8	n/a
Births to women under 20 (%)	13.1	10.5	19.0	13.2	13.4	n/a
Repeat teen (15-19) births (%)	20.0	16.8	25.4	21.2	21.1	n/a

## Delivery Characteristics and Birth Spacing

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk <sup>2</sup> women (%)	22.3	21.0	22.6	21.7	21.4	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%)	97.5	98.3	98.6	98.3	98.4	81.7
Births to women within 24 months of a previous birth (%)	27.5	25.3	33.9	25.6	28.4	n/a

## Infant Health Indicators

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.9	15.2	7.4	10.4	7.8
Very Low birth weight (%)	2.1	1.2	2.7	1.8	1.7	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	84.5	76.4	64.3	79.7	83.7
Preterm Birth (%)	12.4	10.3	15.1	10.4	11.9	11.4
Very Preterm Birth (%)	2.3	1.4	3.0	1.6	2.0	1.8
Small for Gestational Age (%)	10.5	7.9	14.9	9.7	10.5	n/a

## Fetal and Infant Mortality

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>3</sup>	5.5	3.9	7.8	12.3	5.6	5.6
Perinatal <sup>3</sup>	6.3	4.4	9.1	13.6	6.4	5.9
Neonatal <sup>4</sup>	4.7	3.0	6.0	**	4.1	4.1
Postneonatal <sup>4</sup>	3.8	2.3	5.9	0.0	3.5	2.0
Infant <sup>4</sup>	8.5	5.3	11.9	**	7.6	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	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>5</sup>	40.6	31.2	81.1	0.0	45.5	25.7
5-9 years <sup>5</sup>	16.5	11.6	**	**	10.9	12.3
10-14 years <sup>5</sup>	24.9	7.9	37.7	0.0	19.1	15.2
15-19 years <sup>5</sup>	82.0	62.3	60.1	**	45.5	55.7
20-24 years <sup>5</sup>	134.7	131.7	138.9	**	129.1	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