

# Region 4, Louisiana 2010-2012 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>	20.7	16.3	34.6	30.8	22.9	n/a
Birth Rate, females 18-19 years of age <sup>1</sup>	81.7	73.1	117.7	92.3	88.5	n/a
Birth Rate, females 15-19 years of age <sup>1</sup>	45.1	39.0	67.9	55.4	49.2	n/a
Births to women under 20 (%)	11.5	9.5	17.6	10.6	12.1	n/a
Repeat teen (15-19) births (%)	19.1	16.0	23.2	26.0	19.9	n/a

## Delivery Characteristics and Birth Spacing

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean among low risk <sup>2</sup> women (%) <sup>3</sup>	34.6	32.2	33.8	29.0	32.6	23.9
Repeat Cesarean among low risk <sup>2</sup> women (%) <sup>3</sup>	94.6	96.8	98.1	95.1	97.2	81.7
Births to women within 24 months of a previous birth	25.9	23.6	32.2	26.2	26.6	n/a

## Infant Health Indicators

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.8	15.5	6.5	10.3	7.8
Very Low birth weight (%)	2.1	1.0	2.8	1.7	1.6	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	87.7	88.9	80.3	66.7	82.9	n/a
Preterm Birth (%)	12.4	9.8	15.2	9.1	11.6	11.4
Very Preterm Birth (%)	2.3	1.3	3.1	1.7	1.9	1.8
Small for Gestational Age (%)	10.2	7.6	14.5	9.5	10.1	n/a

## Fetal and Infant Mortality

	LA	Region 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal <sup>4</sup>	5.0	3.5	5.2	5.5	4.1	5.6
Perinatal <sup>4</sup>	6.8	4.5	7.0	8.8	5.4	5.9
Neonatal <sup>5</sup>	4.7	2.0	5.5	**	3.3	4.1
Postneonatal <sup>5</sup>	3.3	2.4	5.2	**	3.4	2.0
Infant <sup>5</sup>	8.0	4.5	10.7	**	6.7	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 4				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years <sup>6</sup>	37.7	25.4	82.0	0.0	43.8	25.7
5-9 years <sup>6</sup>	15.7	12.2	19.3	**	14.4	12.3
10-14 years <sup>6</sup>	20.4	11.8	**	0.0	11.0	15.2
15-19 years <sup>6</sup>	70.6	66.1	58.9	0.0	60.1	55.7
20-24 years <sup>6</sup>	116.3	97.0	97.0	98.7	95.1	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

<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 term (>37 weeks gestation), singleton, and non-breech presentation

<sup>3</sup>2010 data not included due to inability to combine variables used for calculation of measure from previous version of birth certificate

<sup>4</sup>Rate per 1,000 live births plus fetal deaths

<sup>5</sup>Rate per 1,000 live births

<sup>6</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