

Region 5, Louisiana 2008-2010 Maternal and Child Health Profile



Teen Births

	LA	Region 5				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	25.2	22.1	34.2	29.2	25.0	36.2
Birth Rate, females 18-19 years of age ¹	90.9	90.3	127.2	131.6	99.5	105.9
Birth Rate, females 15-19 years of age ¹	51.5	49.3	71.4	70.2	54.8	n/a
Births to women under 20 (%)	13.1	12.1	17.2	16.5	13.2	n/a
Repeat teen (15-19) births (%)	20.0	17.9	20.9	30.4	19.4	n/a

Delivery Characteristics and Birth Spacing

	LA	Region 5				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	22.3	20.7	19.8	23.8	20.5	23.9
Repeat Cesarean among low risk ² women (%)	97.5	97.7	97.9	94.1	97.7	81.7
Births to women within 24 months of a previous birth (%)	27.5	28.3	34.8	28.8	30.1	n/a

Infant Health Indicators

	LA	Region 5				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.5	14.0	9.5	10.1	7.8
Very Low birth weight (%)	2.1	1.2	2.6	2.0	1.6	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	94.0	95.0	85.7	93.7	83.7
Preterm Birth (%)	12.4	10.7	13.3	10.1	11.3	11.4
Very Preterm Birth (%)	2.3	1.4	2.5	2.0	1.7	1.8
Small for Gestational Age (%)	10.5	7.6	14.9	7.8	9.6	n/a

Fetal and Infant Mortality

	LA	Region 5				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.5	4.8	8.2	**	5.6	5.6
Perinatal ³	6.3	5.2	10.4	**	6.4	5.9
Neonatal ⁴	4.7	3.0	8.5	**	4.5	4.1
Postneonatal ⁴	3.8	2.9	5.1	**	3.4	2.0
Infant ⁴	8.5	6.0	13.6	**	7.9	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 5				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	40.6	30.3	58.2	0.0	34.5	25.7
5-9 years ⁵	16.5	19.3	**	0.0	16.3	12.3
10-14 years ⁵	24.9	35.9	**	0.0	31.3	15.2
15-19 years ⁵	82.0	78.0	82.3	**	34.5	55.7
20-24 years ⁵	134.7	158.5	179.7	**	160.0	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*

¹Rate per 1,000 female population in specified age range

²Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

³Rate per 1,000 live births plus fetal deaths

⁴Rate per 1,000 live births

⁵Rate 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