

Region 1, Louisiana 2008-2010 Maternal and Child Health Profile



Teen Births

	LA	Region 1				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	25.2	11.4	29.7	39.9	22.7	36.2
Birth Rate, females 18-19 years of age ¹	90.9	50.5	101.8	107.8	80.5	105.9
Birth Rate, females 15-19 years of age ¹	51.5	27.0	58.5	67.1	45.8	n/a
Births to women under 20 (%)	13.1	6.5	16.7	9.9	11.5	n/a
Repeat teen (15-19) births (%)	20.0	14.5	20.4	18.5	18.9	n/a

Delivery Characteristics and Birth Spacing

	LA	Region 1				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	22.3	26.3	22.5	22.5	23.8	23.9
Repeat Cesarean among low risk ² women (%)	97.5	99.1	98.3	99.5	98.8	81.7
Births to women within 24 months of a previous birth (%)	27.5	24.7	26.8	20.6	25.1	n/a

Infant Health Indicators

	LA	Region 1				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.5	14.0	6.9	10.6	7.8
Very Low birth weight (%)	2.1	1.2	3.4	1.2	2.2	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	96.4	96.3	85.7	95.7	83.7
Preterm Birth (%)	12.4	9.5	14.2	7.5	11.4	11.4
Very Preterm Birth (%)	2.3	1.2	3.5	1.1	2.3	1.8
Small for Gestational Age (%)	10.5	8.1	14.7	9.3	11.5	n/a

Fetal and Infant Mortality

	LA	Region 1				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.5	5.0	6.9	4.0	5.9	5.6
Perinatal ³	6.3	5.4	8.1	4.2	6.6	5.9
Neonatal ⁴	4.7	2.8	5.9	1.7	4.1	4.1
Postneonatal ⁴	3.8	2.8	4.3	1.4	3.2	2.0
Infant ⁴	8.5	5.5	10.2	3.1	7.3	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 1				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	40.6	19.7	64.2	**	37.5	25.7
5-9 years ⁵	16.5	9.3	23.2	**	15.5	12.3
10-14 years ⁵	24.9	32.0	27.2	**	27.3	15.2
15-19 years ⁵	82.0	59.2	161.9	47.2	37.5	55.7
20-24 years ⁵	134.7	105.7	259.3	84.2	175.8	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