

Madison Parish, Louisiana 2009-2011 Maternal and Child Health Profile



Teen Births

	LA	Madison				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	23.1	**	50.8	**	44.1	n/a
Birth Rate, females 18-19 years of age ¹	86.2	102.5	152.4	0.0	136.2	n/a
Birth Rate, females 15-19 years of age ¹	48.4	50.5	91.4	**	80.9	n/a
Births to women under 20 (%)	12.4	14.8	21.2	**	19.9	n/a
Repeat teen (15-19) births (%)	19.5	**	22.2	**	21.8	n/a

Delivery Characteristics and Birth Spacing

	LA	Madison				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	23.7	31.6	22.2	**	23.7	23.9
Repeat Cesarean among low risk ² women (%)	96.7	100.0	93.8	0.0	95.8	81.7
Births to women within 24 months of a previous birth (%)	26.6	21.1	30.5	**	28.8	n/a

Infant Health Indicators

	LA	Madison				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	11.8	11.3	0.0	11.2	7.8
Very Low birth weight (%)	2.1	**	3.1	0.0	2.9	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	**	80.0	0.0	84.6	83.7
Preterm Birth (%)	12.4	13.6	14.7	88.9	14.4	11.4
Very Preterm Birth (%)	2.3	**	3.9	0.0	3.5	1.8
Small for Gestational Age (%)	10.4	10.9	12.6	**	12.6	n/a

Fetal and Infant Mortality

	LA	Madison				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.3	0.0	**	0.0	**	5.6
Perinatal ³	6.1	0.0	**	0.0	**	5.9
Neonatal ⁴	4.7	0.0	**	0.0	**	4.1
Postneonatal ⁴	3.5	0.0	**	**	**	2.0
Infant ⁴	8.2	0.0	**	**	**	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	Madison				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	37.6	0.0	**	0.0	**	25.7
5-9 years ⁵	14.6	0.0	0.0	0.0	0.0	12.3
10-14 years ⁵	24.7	0.0	0.0	0.0	0.0	15.2
15-19 years ⁵	37.6	**	396.8	0.0	**	55.7
20-24 years ⁵	122.7	**	**	0.0	**	88.5

Data Sources

2009-2011 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics
 2009-2011 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2009 to July 1, 2011* Release Date: June

Early Childhood Risk

	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked at "Moderate Risk"
Madison	High	Unemployment, Births to Single Mothers, Mothers With Less Than High School Education, Ages 0-5 In Poverty, Median Income, Low Birth Weight (2009), Teen Birth (2009)	Infant Mortality (2007-2009), Ages 0-5 Uninsured

The *Early Childhood Risk and Reach Report* (Fall 2012) includes 11 indicators impacting the well-being of children under age 5 by parish. These risk indicators relate to Economic, Health and Education Factors. An average score of "Low Risk" suggests that young children in that parish are more likely to be well-prepared and ready for school. A score of "High Risk" suggests that the young children are at risk for entering school already behind and remaining behind. The complete report can be found at www.partnersforhealthybabies.org

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