

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



Teen Births

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	23.1	9.2	36.1	46.3	19.6	n/a
Birth Rate, females 18-19 years of age ¹	86.2	74.8	91.4	142.4	82.7	n/a
Birth Rate, females 15-19 years of age ¹	48.4	35.4	58.2	84.7	44.9	n/a
Births to women under 20 (%)	12.4	7.9	15.7	12.6	10.0	n/a
Repeat teen (15-19) births (%)	19.5	20.1	21.1	24.6	20.4	n/a

Delivery Characteristics and Birth Spacing

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	23.7	25.5	25.5	15.5	24.7	23.9
Repeat Cesarean among low risk ² women (%)	96.7	96.3	91.7	87.5	94.2	81.7
Births to women within 24 months of a previous birth (%)	26.6	23.7	28.5	27.4	25.1	n/a

Infant Health Indicators

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.3	16.5	5.6	10.0	7.8
Very Low birth weight (%)	2.1	1.3	3.2	1.2	1.8	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	88.1	85.7	97.4	**	89.0	83.7
Preterm Birth (%)	12.4	12.9	17.3	8.9	13.7	11.4
Very Preterm Birth (%)	2.3	1.4	3.4	1.0	1.9	1.8
Small for Gestational Age (%)	10.4	6.4	13.7	6.2	8.1	n/a

Fetal and Infant Mortality

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.3	3.1	9.0	**	4.5	5.6
Perinatal ³	6.1	4.0	10.7	**	5.4	5.9
Neonatal ⁴	4.7	3.1	4.2	**	3.5	4.1
Postneonatal ⁴	3.5	**	**	0.0	1.6	2.0
Infant ⁴	8.2	4.4	6.6	**	5.1	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	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	37.6	**	**	0.0	24.2	25.7
5-9 years ⁵	14.6	31.7	**	0.0	35.7	12.3
10-14 years ⁵	24.7	**	**	0.0	24.9	15.2
15-19 years ⁵	37.6	84.5	81.6	0.0	24.2	55.7
20-24 years ⁵	122.7	89.8	148.5	0.0	93.5	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

Bossier	Overall Risk Ranking	Factors Ranked as "High Risk"	Factors Ranked as "Moderate Risk"
Bossier	Low	Attending Pre-K, HS/EHS Or HQ Child Care	Pre-Literacy Skills

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