

Bossier Parish, Louisiana 2008-2010 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	25.2	11.8	42.2	59.1	23.0	36.2
Birth Rate, females 18-19 years of age ¹	90.9	82.0	121.5	151.4	94.7	105.9
Birth Rate, females 15-19 years of age ¹	51.5	39.9	73.9	96.0	51.7	n/a
Births to women under 20 (%)	13.1	9.0	18.0	14.0	11.4	n/a
Repeat teen (15-19) births (%)	20.0	18.9	20.9	24.6	20.3	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 (%)	22.3	26.0	24.0	15.3	24.6	23.9
Repeat Cesarean among low risk ² women (%)	97.5	97.0	95.9	92.9	96.5	81.7
Births to women within 24 months of a previous birth (%)	27.5	24.8	27.0	27.6	25.6	n/a

Infant Health Indicators

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	8.4	15.2	5.8	9.9	7.8
Very Low birth weight (%)	2.1	1.1	2.7	**	1.4	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	89.0	87.9	100.0	**	94.4	83.7
Preterm Birth (%)	12.4	13.6	17.2	9.5	14.1	11.4
Very Preterm Birth (%)	2.3	1.2	3.0	**	1.6	1.8
Small for Gestational Age (%)	10.5	6.5	11.9	6.5	7.8	n/a

Fetal and Infant Mortality

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.5	3.1	6.9	**	4.1	5.6
Perinatal ³	6.3	3.4	7.7	**	4.5	5.9
Neonatal ⁴	4.7	3.4	**	**	3.3	4.1
Postneonatal ⁴	3.8	1.9	4.7	0.0	2.3	2.0
Infant ⁴	8.5	5.3	7.0	**	5.7	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	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	40.6	**	**	0.0	24.7	25.7
5-9 years ⁵	16.5	**	**	0.0	20.4	12.3
10-14 years ⁵	24.9	**	0.0	0.0	**	15.2
15-19 years ⁵	82.0	61.6	98.4	0.0	24.7	55.7
20-24 years ⁵	134.7	112.3	176.3	0.0	116.3	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

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