

Bossier Parish, Louisiana 2010-2012 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	20.7	10.1	34.9	37.0	19.0	n/a
Birth Rate, females 18-19 years of age ¹	81.7	68.3	82.6	127.3	75.5	n/a
Birth Rate, females 15-19 years of age ¹	45.1	33.4	54.0	73.1	41.6	n/a
Births to women under 20 (%)	11.5	7.0	14.0	11.0	8.9	n/a
Repeat teen (15-19) births (%)	19.1	16.4	21.2	26.8	18.9	n/a

Delivery Characteristics and Birth Spacing

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean among low risk ² women (%) ³	34.6	34.9	37.1	31.6	35.1	23.9
Repeat Cesarean among low risk ² women (%) ³	94.6	94.2	89.7	88.5	92.0	81.7
Births to women within 24 months of a previous birth	25.9	22.7	27.5	26.6	24.5	n/a

Infant Health Indicators

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.8	7.6	17.3	7.5	10.0	7.8
Very Low birth weight (%)	2.1	1.2	3.6	1.2	1.8	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	87.7	90.0	93.3	**	89.7	n/a
Preterm Birth (%)	12.4	12.6	18.1	9.1	13.6	11.4
Very Preterm Birth (%)	2.3	1.2	3.6	1.2	1.9	1.8
Small for Gestational Age (%)	10.2	6.3	14.4	8.5	8.4	n/a

Fetal and Infant Mortality

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ⁴	5.0	3.6	8.8	**	4.5	5.6
Perinatal ⁴	6.8	4.2	11.1	**	5.6	5.9
Neonatal ⁵	4.7	**	4.8	**	2.4	4.1
Postneonatal ⁵	3.3	1.8	**	0.0	2.2	2.0
Infant ⁵	8.0	3.0	8.0	**	4.7	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 ⁶	37.7	54.7	**	0.0	47.2	25.7
5-9 years ⁶	15.7	**	**	0.0	30.8	12.3
10-14 years ⁶	20.4	**	**	0.0	20.0	15.2
15-19 years ⁶	70.6	85.1	81.4	**	82.9	55.7
20-24 years ⁶	116.3	111.8	179.6	**	117.3	88.5

Data Sources

2010-2012 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics
 2010-2012 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2012 Release Date: June 2015*

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

²Low risk is defined as a pregnant woman who has term (>37 weeks gestation), singleton, and non-breech presentation

³2010 data not included due to inability to combine variables used for calculation of measure from previous version of birth certificate

⁴Rate per 1,000 live births plus fetal deaths

⁵Rate per 1,000 live births

⁶Rate 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