

Bossier Parish, Louisiana 2013-2015 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	16.1	11.4	21.3	18.5	14.5	36.2
Birth Rate, females 18-19 years of age ¹	66.1	49.9	73.3	70.9	56.9	105.9
Birth Rate, females 15-19 years of age ¹	36.1	27.0	42.1	39.8	32.4	n/a
Births to women under 20 (%)	8.5	5.3	10.0	6.4	6.6	n/a
Repeat teen (15-19) births (%)	18.0	12.8	18.8	15.6	14.5	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 (%)	31.7	33.4	30.2	30.0	32.1	23.9
Repeat Cesarean among low risk ² women (%)	92.4	93.1	84.1	92.3	90.8	81.7
Births to women within 24 months of a previous birth (%)	25.6	24.5	29.8	23.8	25.6	n/a

Infant Health Indicators

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	9.3	17.1	5.8	10.7	7.8
Very Low birth weight (%)	2.0	1.8	3.7	1.0	2.1	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	81.9	95.1	87.0	**	90.5	n/a
Preterm Birth (%)	12.4	14.2	19.6	9.4	14.8	11.4
Very Preterm Birth (%)	2.2	1.9	4.0	**	2.2	1.8
Small for Gestational Age (%)	10.3	6.0	13.7	5.2	7.8	n/a

Fetal and Infant Mortality

	LA	Bossier				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.7	4.4	8.8	**	6.2	5.6
Perinatal ³	9.3	5.2	17.6	**	8.8	5.9
Neonatal ⁴	4.7	2.0	10.5	0.0	3.7	4.1
Postneonatal ⁴	3.3	2.0	5.6	0.0	2.6	2.0
Infant ⁴	8.0	4.1	16.1	0.0	6.2	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	40.7	54.2	**	0.0	46.7	25.7
5-9 years ⁵	15.6	**	**	0.0	18.8	12.3
10-14 years ⁵	20.8	**	0.0	0.0	**	15.2
15-19 years ⁵	69.6	48.9	**	**	51.7	55.7
20-24 years ⁵	116.8	51.9	103.5	**	68.3	88.5

Data Sources

2013-2015 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2013-2015 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2015

2013-2015 Population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2016*

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

Counts <20 can be unstable and subject to variations; interpret with caution