

Calcasieu Parish, Louisiana 2013-2015 Maternal and Child Health Profile



Teen Births

	LA	Calcasieu				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	16.1	13.3	24.6	17.3	16.5	36.2
Birth Rate, females 18-19 years of age ¹	66.1	82.8	90.9	64.9	87.5	105.9
Birth Rate, females 15-19 years of age ¹	36.1	41.1	51.1	36.1	43.1	n/a
Births to women under 20 (%)	8.5	9.1	12.9	9.1	10.1	n/a
Repeat teen (15-19) births (%)	18.0	15.5	21.6	17.9	17.8	n/a

Delivery Characteristics and Birth Spacing

	LA	Calcasieu				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	31.7	28.3	28.8	29.9	28.4	23.9
Repeat Cesarean among low risk ² women (%)	92.4	95.5	97.2	96.0	96.0	81.7
Births to women within 24 months of a previous birth (%)	25.6	25.9	29.0	25.0	26.9	n/a

Infant Health Indicators

	LA	Calcasieu				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	7.5	12.7	8.1	9.1	7.8
Very Low birth weight (%)	2.0	1.0	2.3	**	1.4	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	81.9	75.0	96.3	**	85.2	n/a
Preterm Birth (%)	12.4	10.3	13.0	8.4	11.0	11.4
Very Preterm Birth (%)	2.2	1.3	2.6	1.6	1.7	1.8
Small for Gestational Age (%)	10.3	7.0	14.3	6.8	9.4	n/a

Fetal and Infant Mortality

	LA	Calcasieu				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.7	5.0	11.2	**	6.7	5.6
Perinatal ³	9.3	6.7	14.5	**	8.9	5.9
Neonatal ⁴	4.7	2.1	6.3	**	3.3	4.1
Postneonatal ⁴	3.3	2.4	5.9	**	3.5	2.0
Infant ⁴	8.0	4.5	12.2	**	6.8	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	Calcasieu				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	40.7	**	128.5	.0	57.0	25.7
5-9 years ⁵	15.6	**	**	.0	19.2	12.3
10-14 years ⁵	20.8	**	50.4	.0	24.5	15.2
15-19 years ⁵	69.6	71.0	**	**	59.6	55.7
20-24 years ⁵	116.8	99.9	91.2	**	96.9	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