

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



Teen Births

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Birth Rate, females 15-17 years of age ¹	16.1	15.4	27.4	**	19.7	36.2
Birth Rate, females 18-19 years of age ¹	66.1	62.7	95.1	52.0	69.2	105.9
Birth Rate, females 15-19 years of age ¹	36.1	34.5	54.3	30.2	41.0	n/a
Births to women under 20 (%)	8.5	8.5	12.6	6.8	10.0	n/a
Repeat teen (15-19) births (%)	18.0	12.7	26.8	**	20.1	n/a

Delivery Characteristics and Birth Spacing

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Primary Cesarean delivery among low risk ² women (%)	31.7	39.4	43.8	40.0	41.2	23.9
Repeat Cesarean among low risk ² women (%)	92.4	97.8	98.3	96.7	98.0	81.7
Births to women within 24 months of a previous birth (%)	25.6	22.5	29.0	24.8	25.3	n/a

Infant Health Indicators

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Low birth weight (%)	10.7	7.6	16.9	7.4	11.2	7.8
Very Low birth weight (%)	2.0	1.6	3.0	**	2.1	1.4
Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%)	81.9	100.0	95.3	**	97.4	n/a
Preterm Birth (%)	12.4	9.7	16.2	8.9	12.2	11.4
Very Preterm Birth (%)	2.2	1.3	2.8	**	1.9	1.8
Small for Gestational Age (%)	10.3	7.7	16.1	10.5	11.2	n/a

Fetal and Infant Mortality

	LA	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
Fetal ³	5.7	4.3	14.2	**	8.4	5.6
Perinatal ³	9.3	5.0	16.9	**	9.9	5.9
Neonatal ⁴	4.7	1.7	5.6	0.0	3.3	4.1
Postneonatal ⁴	3.3	1.7	3.2	0.0	2.4	2.0
Infant ⁴	8.0	3.3	8.8	0.0	5.6	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	Rapides				Healthy People 2020 Target
		White*	Black*	Hispanic	All	
1-4 years ⁵	40.7	**	74.1	0.0	38.5	25.7
5-9 years ⁵	15.6	**	**	0.0	**	12.3
10-14 years ⁵	20.8	**	37.6	0.0	28.4	15.2
15-19 years ⁵	69.6	99.9	100.2	0.0	92.6	55.7
20-24 years ⁵	116.8	117.6	119.3	**	125.2	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