Region 9 Parish, Louisiana 2013-2015 **Maternal and Child Health Profile**



Teen Births

		Region 9				
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Birth Rate, females 15-17 years of age ¹	16.1	9.6	22.8	24.1	13.0	36.2
Birth Rate, females 18-19 years of age ¹	66.1	50.0	86.1	55.1	61.3	105.9
Birth Rate, females 15-19 years of age ¹	36.1	25.7	48.1	36.0	30.8	n/a
Births to women under 20 (%)	8.5	6.6	12.1	6.8	7.8	n/a
Repeat teen (15-19) births (%)	18.0	15.7	21.6	18.7	17.7	n/a

Delivery Characteristics and Birth Spacing

			Re	gion 9		
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Primary Cesarean delivery among low risk ² women (%)	31.7	30.9	32.6	27.3	31.0	23.9
Repeat Cesarean among low risk ² women (%)	92.4	93.3	90.2	92.3	92.7	81.7
Births to women within 24 months of a previous birth (%)	25.6	23.9	30.5	21.1	25.3	n/a

Infant Health Indicators

		Region 9				
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Low birth weight (%)	10.7	8.1	15.3	7.4	9.6	7.8
Very Low birth weight (%)	2.0	1.3	3.5	1.1	1.8	1.4
Very low birth weight infants born at Level III hospitals or subspeciality perinatal centers (%)	81.9	94.7	90.6	80.0	92.5	n/a
Preterm Birth (%)	12.4	9.9	13.6	8.9	10.6	11.4
Very Preterm Birth (%)	2.2	1.6	3.6	1.2	2.0	1.8
Small for Gestational Age (%)	10.3	7.9	15.8	7.1	9.6	n/a

Fetal and Infant Mortality

			Re	gion 9		
	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
Fetal ³	5.7	4.1	6.2	5.1	4.5	5.6
Perinatal ³	9.3	6.5	13.5	11.6	9.0	5.9
Neonatal ⁴	4.7	3.4	6.7	7.3	4.2	4.1
Postneonatal ⁴	3.3	2.5	5.0	**	2.9	2.0
Infant ⁴	8.0	5.9	11.7	8.7	7.2	6.0

Child and Adolescent Mortality

			Re	gion 9		
Age at Death	LA	White*	Black*	Hispanic	All	Healthy People 2020 Target
1-4 years ⁵	40.7	33.7	38.7	0.0	29.5	25.7
5-9 years ⁵	15.6	7.2	20.5	0.0	10.8	12.3
10-14 years ⁵	20.8	17.2	**	0.0	14.8	15.2
15-19 years ⁵	69.6	47.4	66.2	**	51.3	55.7
20-24 years ⁵	116.8	151.7	125.9	119.7	142.5	88.5

Rate per 1,000 female population in specified age range

<u>Definitions and inclusion criteria for select indicators</u>

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

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

²Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

Rate per 1,000 live births plus fetal deaths

ARate 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