## Region 9, Louisiana 2017-2019 **Maternal and Child Health Profile**

#### Teen Births

|   | LA   | Non-Hispanic<br>White | Non-Hispanic<br>Black | All  | Healthy People<br>2020 Target |
|---|------|-----------------------|-----------------------|------|-------------------------------|
| Birth rate per 1,000 females 15-19 years of age | 27.9 | 18.6                  | 38.3                  | 23.2 | n/a                           |
| Repeat teen (15-19) births (%) <sup>1</sup>     | 16.7 | 12.6                  | 18.9                  | 14.8 | n/a                           |

Cesarean Delivery, Birth Spacing, and Prenatal Care

|   | LA   | Non-Hispanic<br>White | Non-Hispanic<br>Black | All  | Healthy People<br>2020 Target |
|---|------|-----------------------|-----------------------|------|-------------------------------|
| Primary cesarean delivery among low risk <sup>2</sup> women (%) | 29.6 | 26.8                  | 31.1                  | 27.5 | 23.9                          |
| Repeat cesarean delivery among low risk <sup>2</sup> women (%)  | 90.7 | 89.8                  | 87.5                  | 89.2 | 81.7                          |
| Births to women within 24 months of a previous live birth (%)   | 25.2 | 23.7                  | 27.7                  | 24.4 | n/a                           |
| No prenatal care (%)  | 2.0  | 1.3                   | 2.0                   | 1.5  | n/a                           |
| Entered prenatal care in 1 <sup>st</sup> trimester (%)          | 71.8 | 76.1                  | 66.8                  | 72.5 | n/a                           |

#### Low Birth Rate and Preterm Births

|                              | LA   | Non-Hispanic<br>White | Non-Hispanic<br>Black | All  | Healthy People<br>2020 Target |
|------------------------------|------|-----------------------|-----------------------|------|-------------------------------|
| Low birth weight newborn (%) | 10.8 | 7.5                   | 14.6                  | 9.1  | 7.8                           |
| Preterm newborn (%)          | 12.9 | 10.5                  | 15.3                  | 11.6 | 11.4                          |

Fetal and Infant Mortality

|                                       | LA  | Non-Hispanic<br>White | Non-Hispanic<br>Black | All | Healthy People<br>2020 Target |
|---------------------------------------|-----|-----------------------|-----------------------|-----|-------------------------------|
| Fetal mortality rate <sup>3</sup>     | 5.3 | 3.9                   | 6.9                   | 5.2 | 5.6                           |
| Infant<br>mortality rate <sup>4</sup> | 7.7 | 5.8                   | 9.9                   | 7.1 | 6.0                           |

# Definitions and inclusion criteria for select

Low Birth Weight:<2,500g at delivery (5.5 lbs)
Preterm Birth: <37 completed weeks gestational age Fetal Death: stillborn with gestation > 20 completed weeks or birth weight > 350 grams

Infant Death: deaths to children under 1 year of age

Child and Adolescent Injury-Related Leading Causes of Death

|              | Region 9               |                               |                              |  |  |
|--------------|------------------------|-------------------------------|------------------------------|--|--|
| Age at Death | Leading Cause of Death | Second Leading Cause of Death | Third Leading Cause of Death |  |  |
| 1-4 years    | Drowning               | Motor Vehicle Crash           | *                            |  |  |
| 5-9 years    | Motor Vehicle Crash    | Drowning                      | *                            |  |  |
| 10-14 years  | Motor Vehicle Crash    | *                             | *                            |  |  |
| 15-19 years  | Motor Vehicle Crash    | Suicide                       | Homicide                     |  |  |
| 20-24 years  | Accidental Poisoning   | Motor Vehicle Crash           | Suicide                      |  |  |

<sup>&</sup>lt;sup>1</sup>Rate of females 15-19 years of age who became pregnant and who had already been pregnant at least once before in their lives

### Data Sources

2017-2019 Live births, fetal deaths and deaths: Louisiana State Center for Health Statistics

2017-2019 Population estimates: Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2010 to July 1, 2019

<sup>&</sup>lt;sup>2</sup> Low risk is defined as a pregnant woman who has a full term (37 up to 42 weeks), singleton, and vertex presentation

<sup>&</sup>lt;sup>3</sup>Rate per 1,000 live births plus fetal deaths

<sup>&</sup>lt;sup>4</sup>Rate per 1,000 live births

<sup>\*</sup>Rates with numerator greater than zero and fewer than 5 are not reported Rates in some parishes may be unreliable due to small population size. Interpret these rates with caution.