

# African American Maternal and Child Health Data Review

## Selected Health Data

	AA	OK (all races)
<b>Demographics</b>		
Population (total) <sup>1</sup>	284,332	3,751,351
Women ages 18-44 <sup>1</sup>	55,882	662,444
Birth rate <sup>3</sup>	15.9	13.7
Teen birth rate (15-19 yrs) <sup>3</sup>	46.9	38.4

## Preconception/Pre-pregnancy Health

Smoking in 3 months prior <sup>2</sup>	28.1%	28.5%
Maternal overweight/obesity <sup>2</sup>	51.8%	47.2%
Alcohol use 3 months prior <sup>2</sup>	37.3%	53.1%
Multivitamin/Folic acid Use <sup>2</sup>	34.2%	42.7%
Chronic health conditions <sup>2</sup>		
Diabetes	NA	3.1%
High blood pressure	18.3%	6.6%
Depression	11.6%	12.7%

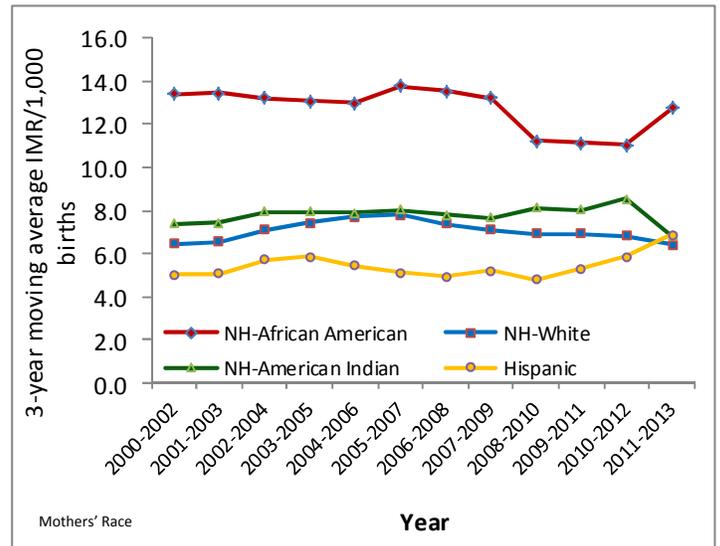
## Selected Pregnancy Health

Prenatal Care in 1 <sup>st</sup> trimester <sup>3</sup>	61.5%	68.5%
Pregnancy Intention <sup>2</sup>		
Unintended	48.7%	34.1%
Not sure	24.4%	17.0%
Percent of mothers on Medicaid <sup>2</sup>	80.7%	60.8%

## Selected Birth Outcomes

Infant mortality rate (IMR) <sup>3</sup>	13.1	8.1
Preterm rate <sup>3</sup>	14.8%	10.3%
Low birth weight <sup>3</sup>	12.7%	7.8%

Infant Mortality Rates among African American (AA) Infants Compared to other races, Oklahoma Vital Statistics Data 2000-2013



AA OK (all races)

## Postpartum Health

Initiate breastfeeding <sup>2</sup>	79.5%	84.2%
Breastfeeding 8 weeks or more <sup>2</sup>	44.4%	52.5%
Infant back sleep position <sup>2</sup>	60.6%	70.2%
Infant bed-sharing <sup>2</sup>	49.5%	29.1%
Postpartum birth control use <sup>2</sup>	75.5%	82.8%

## Select Children's Health

Medical home (0-17 years) <sup>4</sup>	86.4%	86.8%
Overweight/Obese <sup>4</sup>	45.7%	33.9%

### **Technical Notes**

**Maternal Overweight/Obesity**= Pre-pregnancy Body Mass Index (BMI) of 25.0 or greater

**Infant Mortality Rate** = Number of deaths before day 365/1,000 live births.

**Birth rate** = Number of Resident Live Births/1000 Female Resident Population

**Preterm Birth** = Percentage of all live births less than 37 completed weeks gestation but more than 19 weeks

**Unintended Pregnancy** = Percentage of women with live births who indicated they wanted to be pregnant later or not at all when they became pregnant.

**Low Birth Weight**—Birth weight less than 2,500 grams

**Moving averages** removes fluctuations in rates for multiple years

### **Data Sources**

- 1. Population estimates 2014 Estimates U.S. Census Bureau,** Population Division.
- 2. PRAMS 2012-2013** – Maternal and Child Health Service, Oklahoma State Department of Health (OSDH).
- 3. Oklahoma Vital Statistics 2014-** Health Care Information, OSDH.
- 4. National Survey of Children's Health.** NSCH 2011/12. Data query from the Child and Adolescent Health Measurement Initiative, Data Resource Center for Child and Adolescent Health website. Retrieved [11/05/2015] from [www.childhealthdata.org](http://www.childhealthdata.org).