

Infant Health in Anne Arundel County

Anne Arundel County Department of Health Office of Assessment and Planning

March 2019

The Anne Arundel County Department of Health works to increase the number of healthy pregnancies and healthy babies. Our goal is for all babies in Anne Arundel County to be born healthy and thrive.

For more resources on pregnancy and infant care or to order a free healthy pregnancy or baby care kit, call 410-222-7223 or visit aahealthybabies.org.

The **Healthy Start** program provides case management, home visiting, outreach and other services to prevent injuries and deaths to high-risk pregnant women and children up to 2 years old. The services are provided by community health nurses and social workers. Referrals are welcome from the private sector. For more information call 410-222-7177.

Data Source:
Maryland Vital Statistics Administration, Birth and Death Certificate Files, 2013-2017.

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Births by Race/Ethnicity Anne Arundel County, 2013-2017

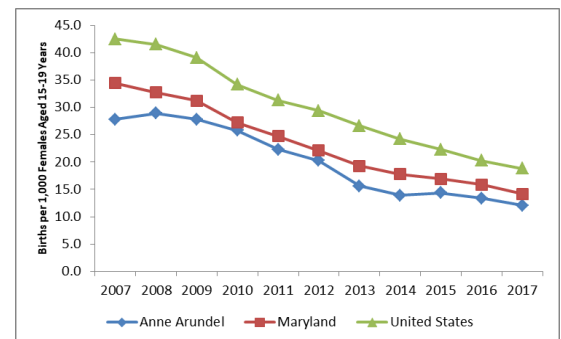
	2013	2014	2015	2016	2017
Total	6,814	6,968	6,924	6,994	6,895
NH* White	4,399	4,483	4,383	4,357	4,242
NH Black	1,204	1,236	1,259	1,291	1,273
Hispanic	827	866	847	896	936

*NH- Non-Hispanic

Although the number of births has increased since 2013, the birth rate in the county has decreased slightly for all races and ethnicities, as of 2017.

Births among Anne Arundel County teens continued to decline steadily, reaching an all-time low in 2017; lower than both Maryland and the United States.

Teen (15-19 Years) Birth Rate Anne Arundel County, 2007-2017

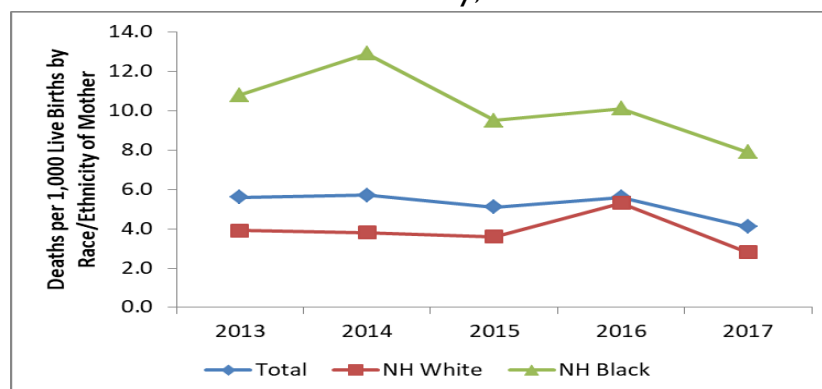


Infant Deaths by Race/Ethnicity Anne Arundel County, 2013-2017

	2013	2014	2015	2016	2017
Total	38	48	35	39	28
NH White	17	17	16	23	12
NH Black	13	16	12	13	10
Hispanic	6	3	3	3	5

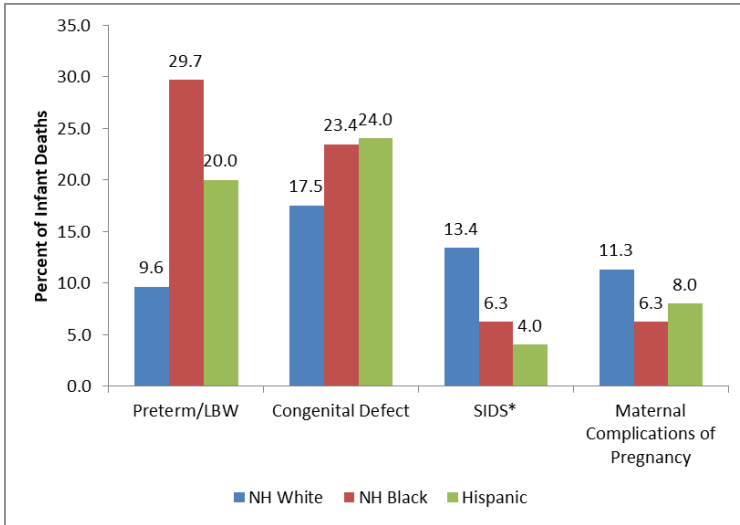
The mortality rate remained highest among non-Hispanic Black infants over the past five years and is nearly 3 times the rate of non-Hispanic White infants. However, all rates decreased from 2016-2017.

Infant Mortality Rate by Race, Anne Arundel County, 2013-2017



NOTE: Rates are not calculated for Hispanics because rates with <10 events in numerator are unstable.

Causes of Infant Mortality Causes of Death by Race/Ethnicity, Anne Arundel County, 2013-2017



The top causes of infant mortality included preterm/low birthweight and congenital abnormalities.

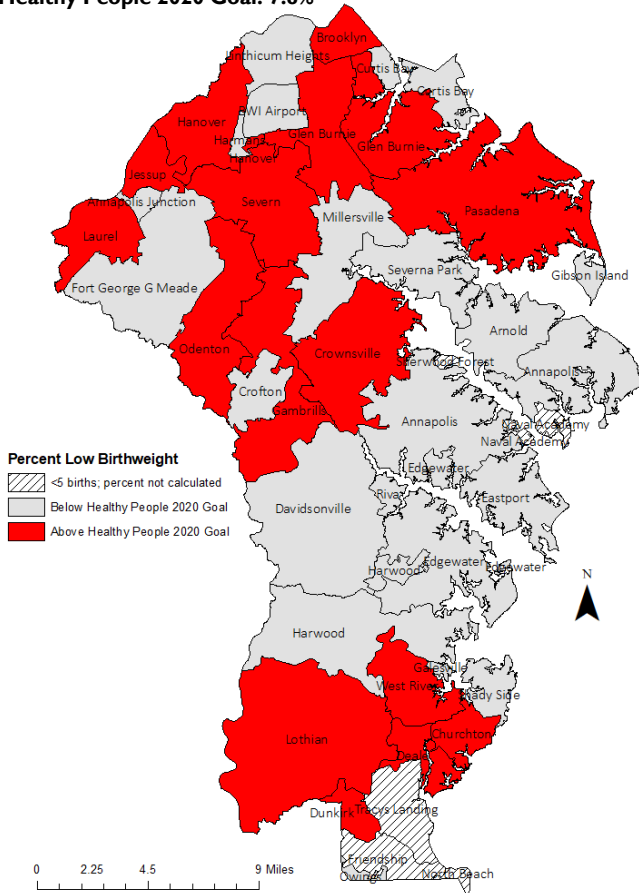
The preterm birth rate increased from 2016 to 2017 in all race/ethnicity groups except for Hispanic. However, more women initiated prenatal care in the first trimester in 2017 compared to 2016, and fewer women had late or no prenatal care.

While the average number of babies born with low birthweight in the county met the Healthy People 2020 goal of less than 7.8% between 2013 and 2017, there were many zip codes that did not meet this goal (shown in red on the map below).

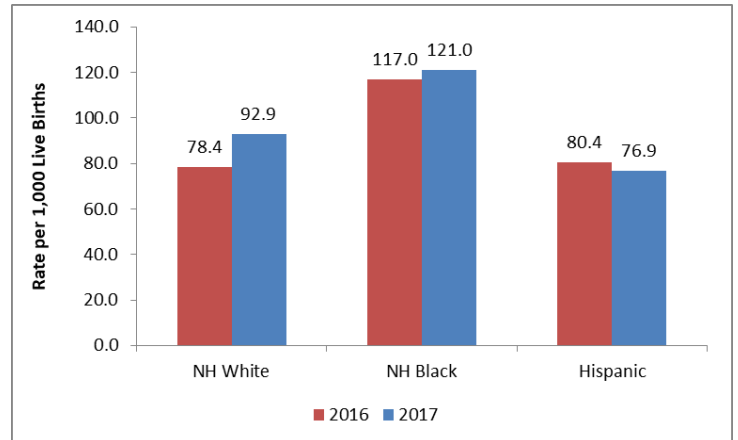
Selected Risk Factors for Infant Mortality

Percent of Low Birthweight Infants by ZIP Anne Arundel County, 2013-2017

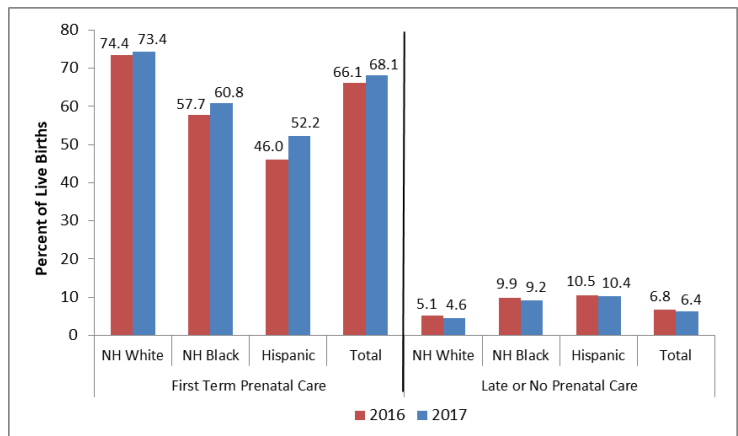
Anne Arundel County Average: 7.7%
Healthy People 2020 Goal: 7.8%



Preterm Birth Rate by Race/Ethnicity Anne Arundel County, 2016 vs. 2017



Prenatal Care Initiation by Race/Ethnicity Anne Arundel County, 2016 vs. 2017



Note: Preterm infants are born at less than 37 weeks gestation. Low birthweight infants weigh 5.5 pounds or less at birth. Early prenatal care is initiation during the first trimester (1-3 months). Late prenatal care is initiation during the third trimester.