



Infant Health in Anne Arundel County

Anne Arundel County Department of Health Office of Assessment, Planning and Response

January 2015

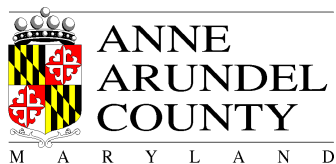
Number of Births by Race of Mother

Year	Total	White	Black
2009	7103	5333	1332
2010	7075	5431	1280
2011	6824	5196	1232
2012	6852	5256	1222
2013	6814	5179	1234

Number of Infant Deaths by Race of Mother

Year	Total	White	Black
2009	35	22	12
2010	33	18	14
2011	35	18	16
2012	44	29	11
2013	38	23	13

Data source is the Maryland Department of Health and Mental Hygiene Vital Statistics Administration unless noted otherwise.



Department of Health
3 Harry S. Truman Parkway
Annapolis, MD 21401
www.aahealth.org

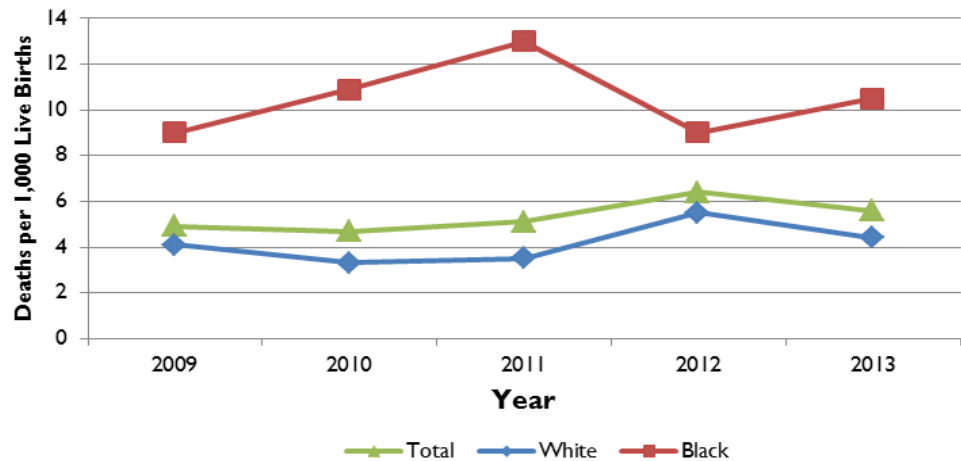
Compiled by:
Christina Gray, M.S.
Bikash Singh, M.P.H.

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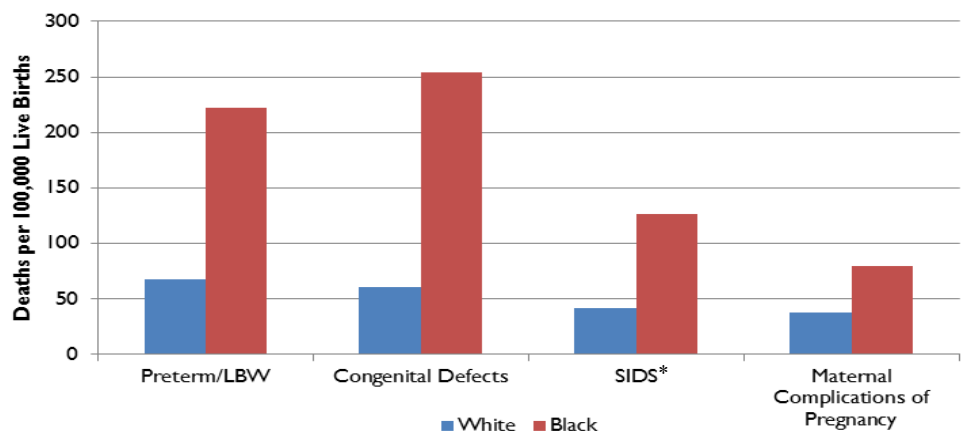
The health of infants (less than one year old) is reflective of the health and social systems a community has in place to support families and neighborhoods.

In Anne Arundel County, preterm birth and low birth weight continues to be the leading cause of infant mortality overall. The health of the mother before and during pregnancy can directly influence the health of her newborn. Potential risk factors for negative health outcomes include: late or no initiation of prenatal care, use of illicit drugs and/or tobacco, alcohol abuse, inadequate management of chronic conditions and poor socioeconomic conditions. Interventions to improve access to care and early identification of pregnancy-related complications can lead to healthier birth outcomes.

Infant Mortality Rates Anne Arundel County, 2009-2013



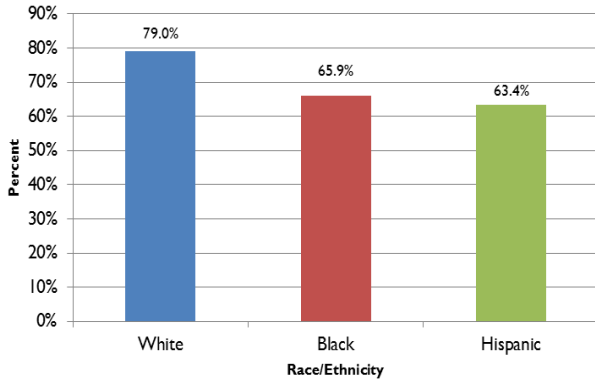
Causes of Death by Race Anne Arundel County, 2009-2013



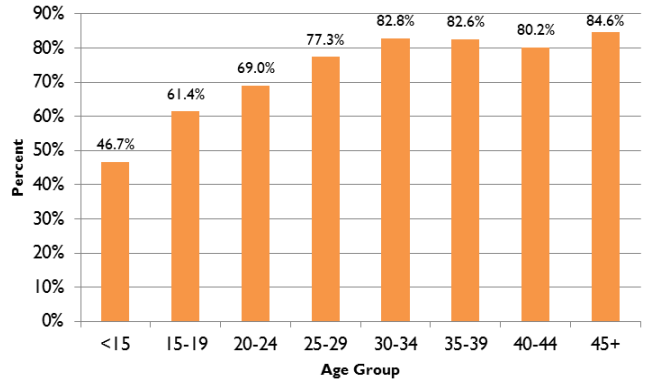
*Sudden Infant Death Syndrome

Selected Risk Factors for Infant Mortality

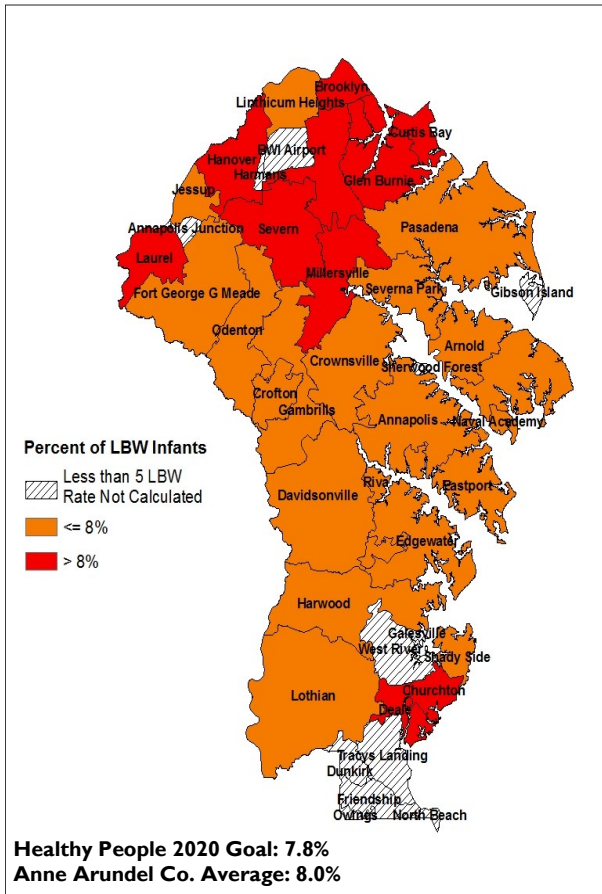
**Early Prenatal Care Initiation by Race/Ethnicity
Anne Arundel County, 2010-2013**



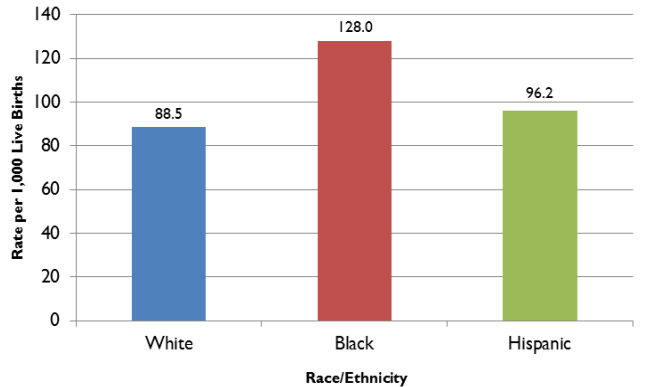
**Early Prenatal Care Initiation by Age
Anne Arundel County, 2010-2013**



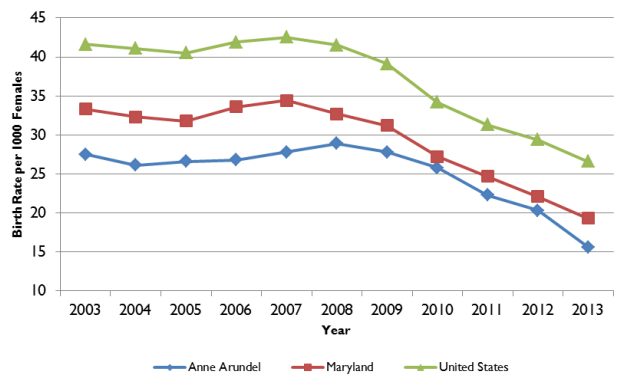
**Percent of Low Birth Weight Infants by ZIP
Anne Arundel County, 2009-2013**



**Preterm Births by Race/Ethnicity
Anne Arundel County, 2010-2013**



**Trends in Teenage (15-19 Years) Birth Rates
2003-2013**



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