

Community Voices and Solutions (CVAS)

Advisory Group Meeting

November 16, 2016



Project Background – cont.

- **2013-2015: (same title)**
 - Goal: To identify, address and prevent health inequities through the reduction of infant deaths and the improvement of the identification and dissemination of health inequities in Minnesota.
 - Focus areas:
 1. Building community capacity and action by increasing key stakeholders' knowledge of evidence-based maternal child health and family home visiting (FHV) models of care and social determinants of health (SDOH).
 2. Addressing the high rate of US-born African American infant mortality through a health equity lens.

Project Background – cont.

- **2015-2020: “Addressing infant mortality among African Americans and developing a health profile on African American mothers and their infants living in Hennepin County using a health equity analysis”**
 - Goals: *[Helen will cover this later]*
 - Focus: Address the wide spectrum of factors that contribute to the high infant mortality rate among U.S. born African Americans living in Hennepin County using a community engagement model

CVAS HISTORY

2010 – 2013 (16 members)

- Focus: Develop a plan to address infant mortality among U.S. born African American
- Completed an Environmental Scan on infant mortality
- Hosted a day long forum “Improving Birth Outcomes for African American Families”

2015 (5 members)

- Focus: Addressing African American infant mortality and understanding health disparities from a health equity perspective
- Reviewed Family Home Visiting (FHV) models
- Reviewed 2015 PRAMS African American Data Book
- Provided feedback and recommendations on PRAMS and FHV
- Conducted co-learning sessions to increase awareness of the issue of infant mortality among U.S. born African Americans

Health Equity & Social Determinants of Health in Infant Mortality

Advancing health equity is about creating opportunities for everyone to be healthy



Dominant Narrative

- **Poor birth outcomes due to:**
 - Lack of access to prenatal care
 - Lack of health insurance
 - Poor behavior
 - Smoking, drinking
 - Lack of physical activity
 - Exposing babies to health hazards
 - Does not know how to care for babies
 - Etc.

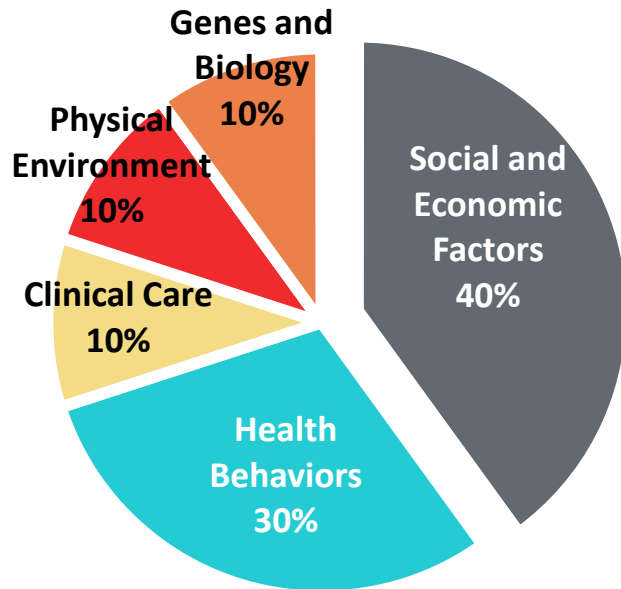
But that's just the tip of the iceberg



CVAS Membership

- **Health**
- **Education**
- **Housing**
- **Transportation**
- **Social Work**
- **Business**
- **Community Development**
- **Government**
- **Nonprofit**

What creates health...

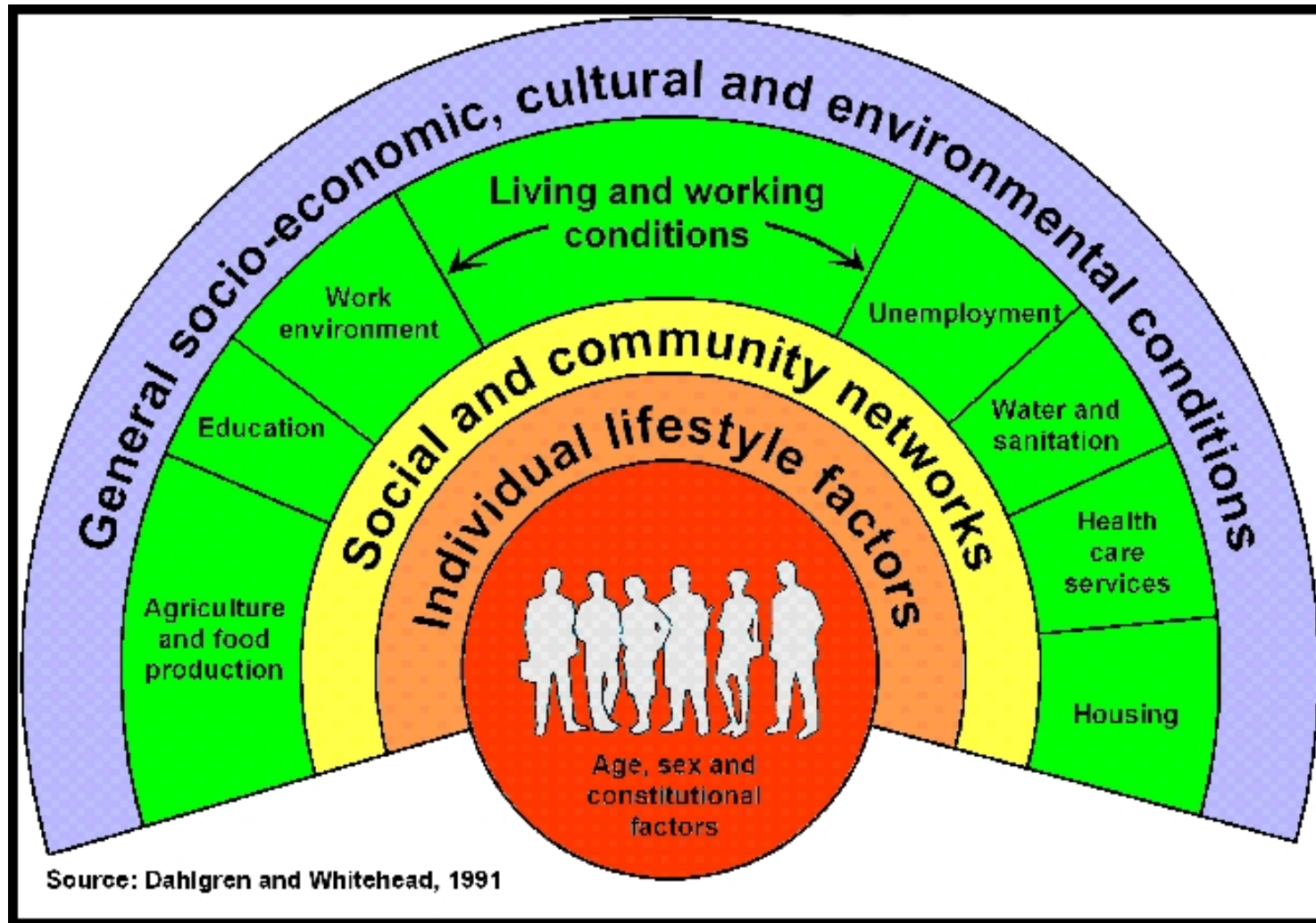


Conditions Necessary for Health

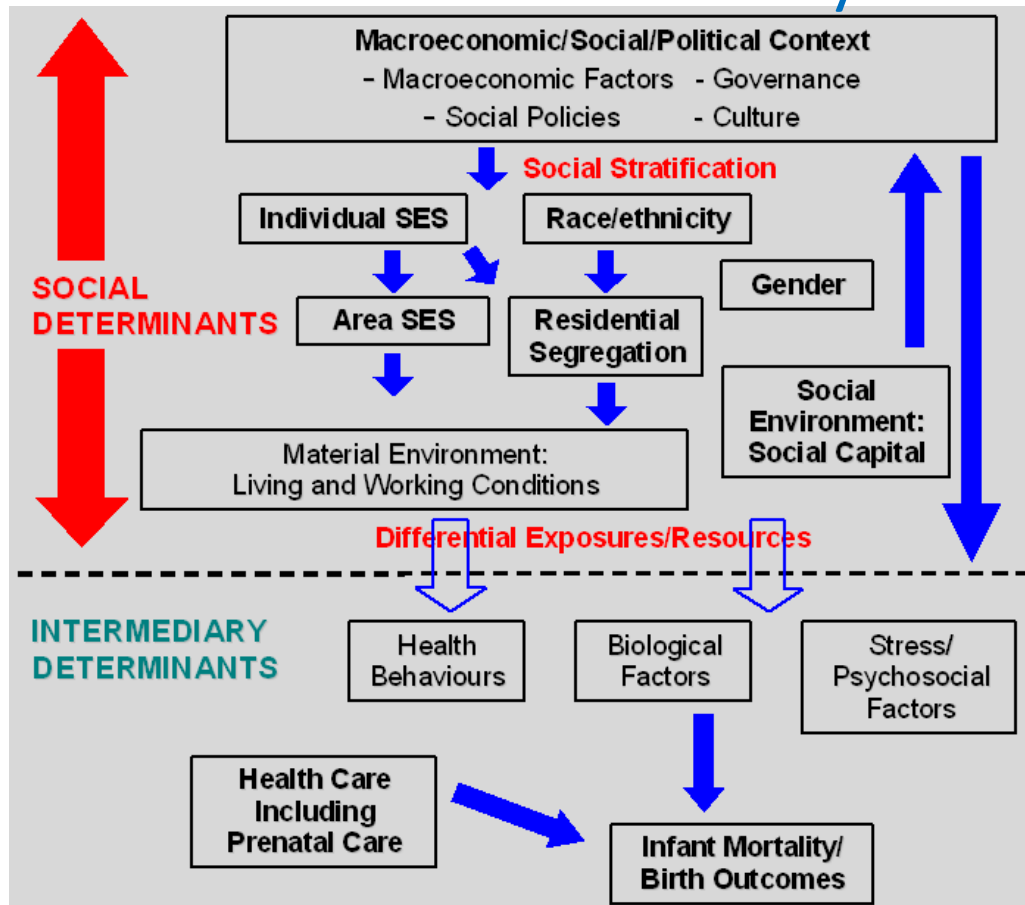
- ✦ Peace
- ✦ Shelter
- ✦ Education
- ✦ Food
- ✦ Income
- ✦ Stable ecosystem
- ✦ Sustainable resources
- ✦ Health Care
- ✦ Transportation
- ✦ Social justice and equity

Determinants of Health Model based on frameworks developed by: Tarlov AR. *Ann N Y Acad Sci* 1999; 896: 281-93; and Kindig D, Asada Y, Booske B. *JAMA* 2008; 299(17): 2081-2083.

World Health Organization. Ottawa charter for health promotion. International Conference on Health Promotion: The Move Towards a New Public Health, November 17-21, 1986 Ottawa, Ontario, Canada, 1986. Accessed July 12, 2002 at <<http://www.who.int/hpr/archive/docs/ottawa.html>>.

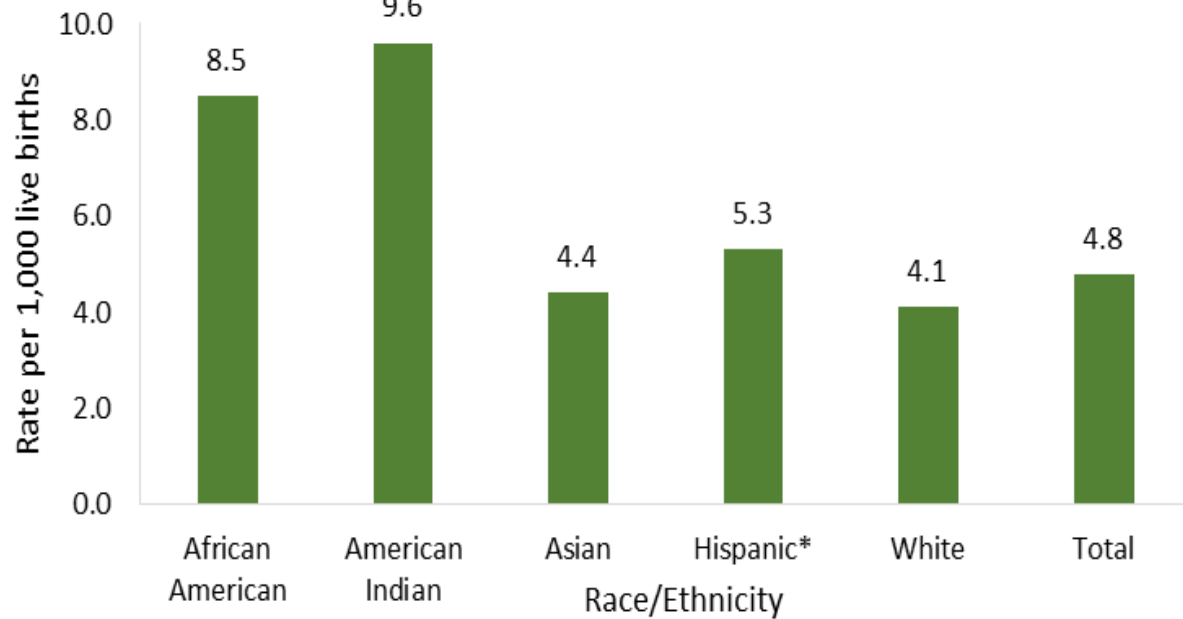


Conceptual Framework on the Social Determinants of Infant Mortality



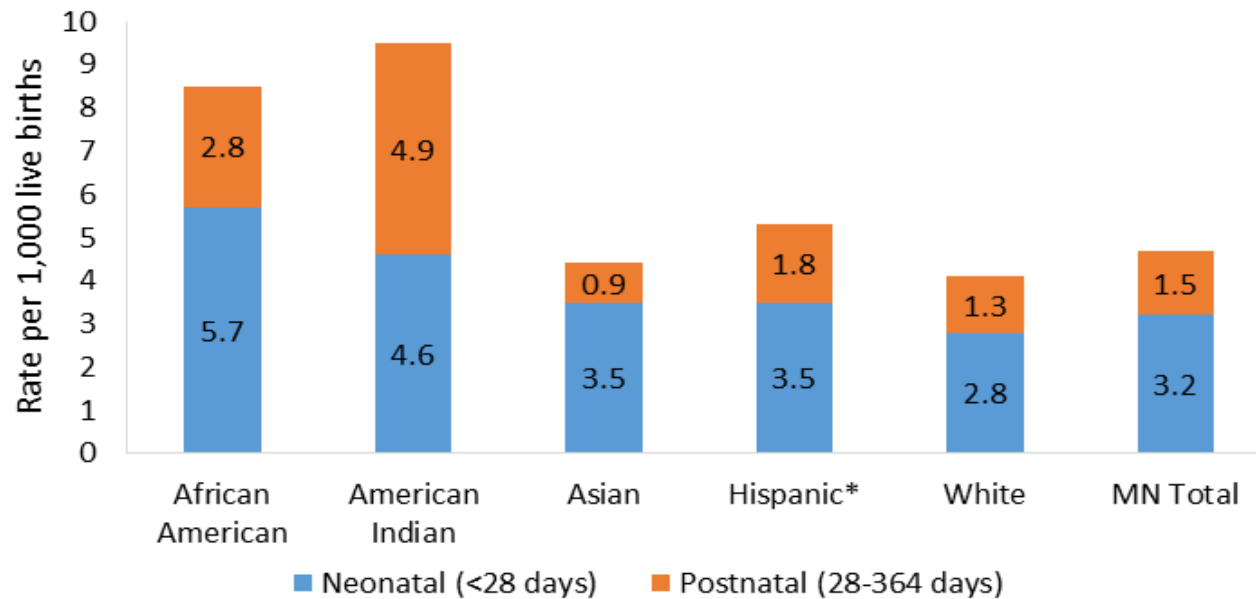
Solar, O.; Irwin, A. A Conceptual Framework for Action on the Social Determinants of Health. Discussion Paper for the Commission on Social Determinants of Health; World Health Organization: Geneva, Switzerland, 2007.

Figure 2 . Infant Mortality Rates by Race/Ethnicity of Mother: Minnesota, 2009-2013



*Can be any race

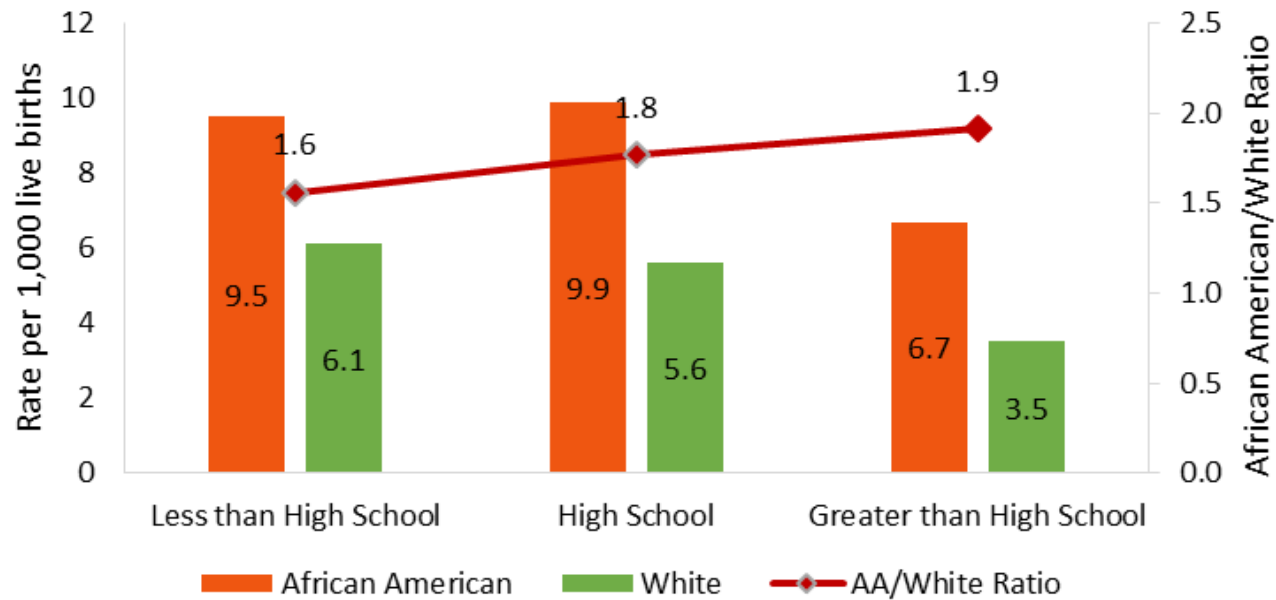
Figure 3. Neonatal and Postnatal Infant Mortality Rates by Race/Ethnicity of Mother: Minnesota, 2009-2013



*Can be any race

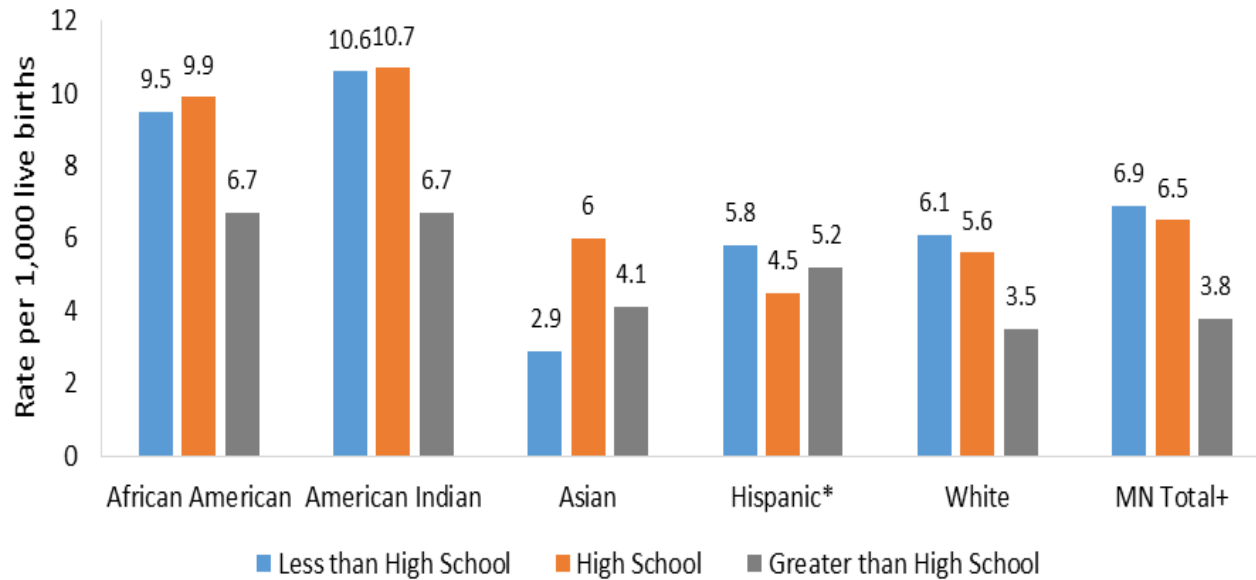
Source: MDH, Center for Health Statistics

Figure 9. Infant Mortality Rates by Race and Education of Mother: Minnesota, 2009-2013



Source: MDH, Center for Health Statistics

Figure 10. Infant Mortality Rates by Maternal Education:
Minnesota, 2009-2013

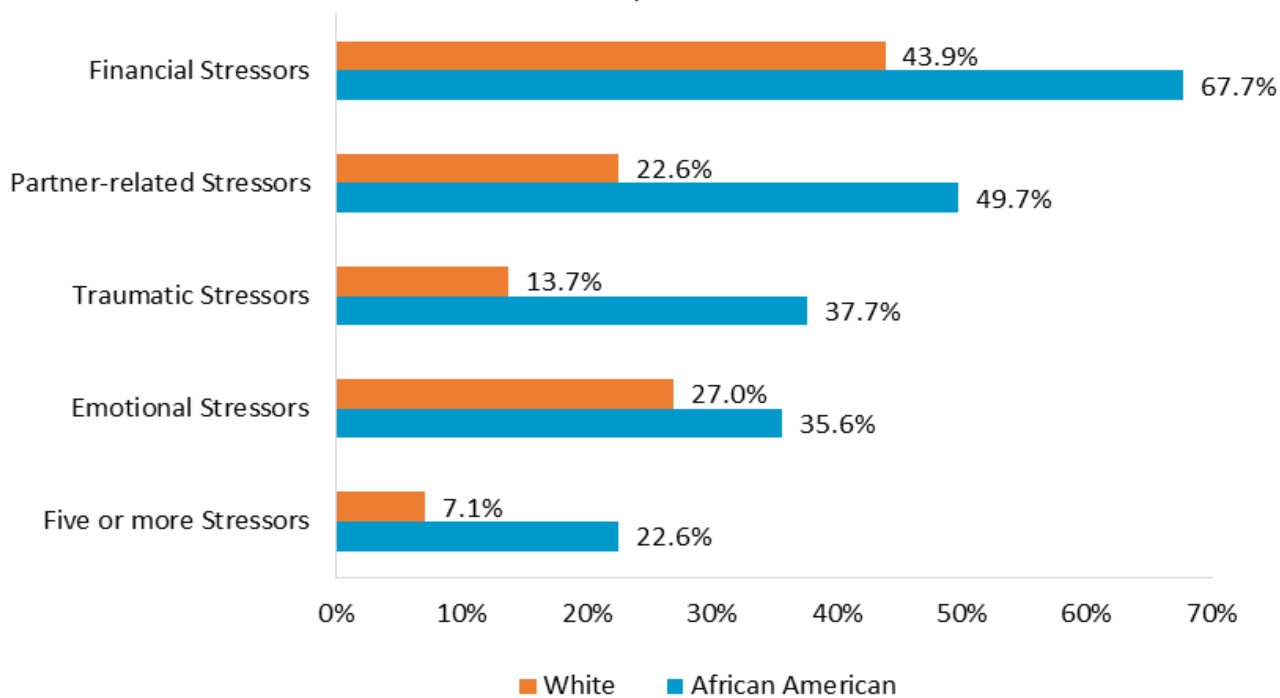


*Can be any race +Includes mothers with unknown educational attainment
Source: MDH, Center for Health Statistics



Nearly 1 in 4
African American
women in Minnesota
have experienced 5
or more significant
life events (stressors)
12 months prior to
delivering their baby

Figure 11. Stressful Life Events 12 Months Prior to Birth:
Minnesota, 2009-2010



Source: Minnesota PRAMS, 2015



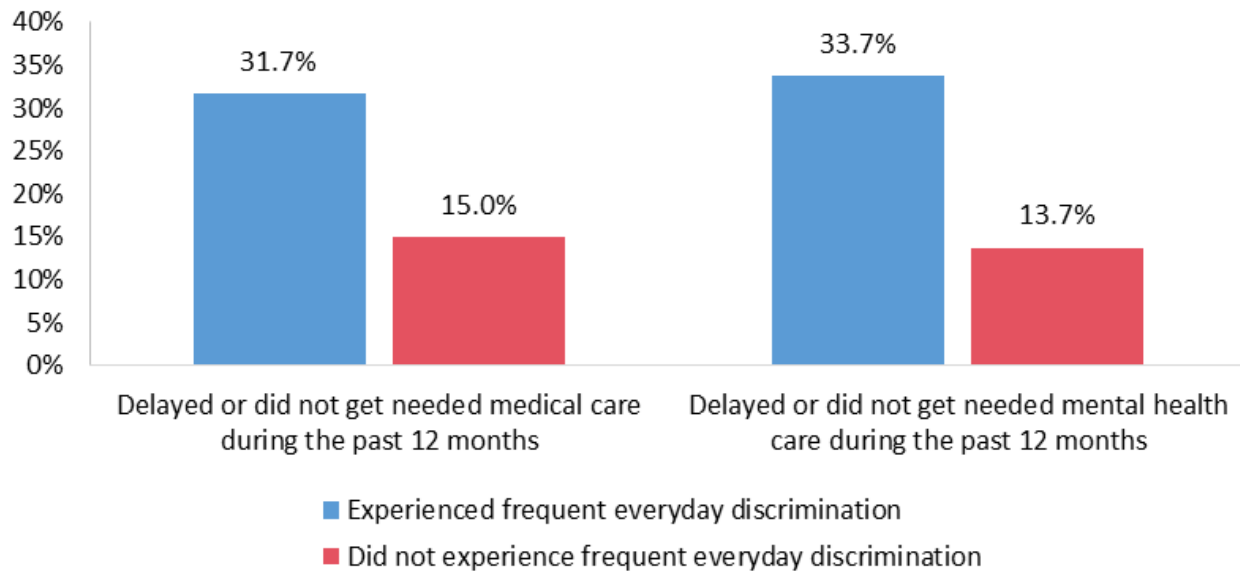
Nearly **1 in 4**

U.S. born African American adults in Hennepin County have experienced frequent everyday discrimination



Adults in Hennepin County who have experienced frequent everyday discrimination reported poorer health and frequent mental and psychological distress.

Figure 12. Adult Unmet Health Care Needs by Frequent Everyday Discrimination Status: Hennepin County, 2010



Source: Hennepin County SHAPE, 2010

PROJECT GOALS

Goal 1: Strengthen the capacity of the US-born African American community to change and conditions under which babies are born to maximize their opportunity for a healthy start

Goal 2: The U.S. born African American community is able to advance a health equity narrative that includes all of the factors of social determinants of health (SDOH) that contribute to infant mortality among African Americans in Minnesota

Goal 3: Ensure that women and babies are healthy and disparities in infant mortality among U.S. born African Americans in Hennepin County are eliminated

CVAS Role & Responsibilities

- Serve as an advisory group to the project
- Commit to attending regular meetings and following through on action items as needed
- Provide input into the planning and implementation of various project activities
- Review infant mortality recommendations from the Maternal and Child Health Section and other health equity materials
- Assist in recruiting community members to participate in training sessions on the following possible topics:
 - Leadership
 - Community engagement
 - Health equity narrative relevant to infant mortality
 - Health equity and social justice
- Assist in the development of data collection tools and methods
- Review the project work plan, and logic model and theory of change and provide suggestions for improvement so that the documents are aligned with the goals of the project
- Advise on the development of the curriculum and assist in selecting a contractor for the community engagement and leadership training

CHARTER

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Discussion Guidelines

Workgroup

Co-learning Sessions

Future meetings