



MICHIGAN'S INFANT MORTALITY REDUCTION PLAN SOCIAL DETERMINANTS OF HEALTH

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November 7, 2013

Objectives

1

- Discuss disparities and inequities related to infant mortality

2

- Learn about the MDCH Practices to Reduce Infant Mortality through Equity (PRIME) project

3

- Understand the role of PRIME in achieving Goal 8 of the MDCH Infant Mortality Reduction Plan



MI Infant Mortality Plan – Strategy 8

Weave the social determinants of health in all targeted strategies to promote reduction of racial/ ethnic disparities in infant mortality

Useful Terms

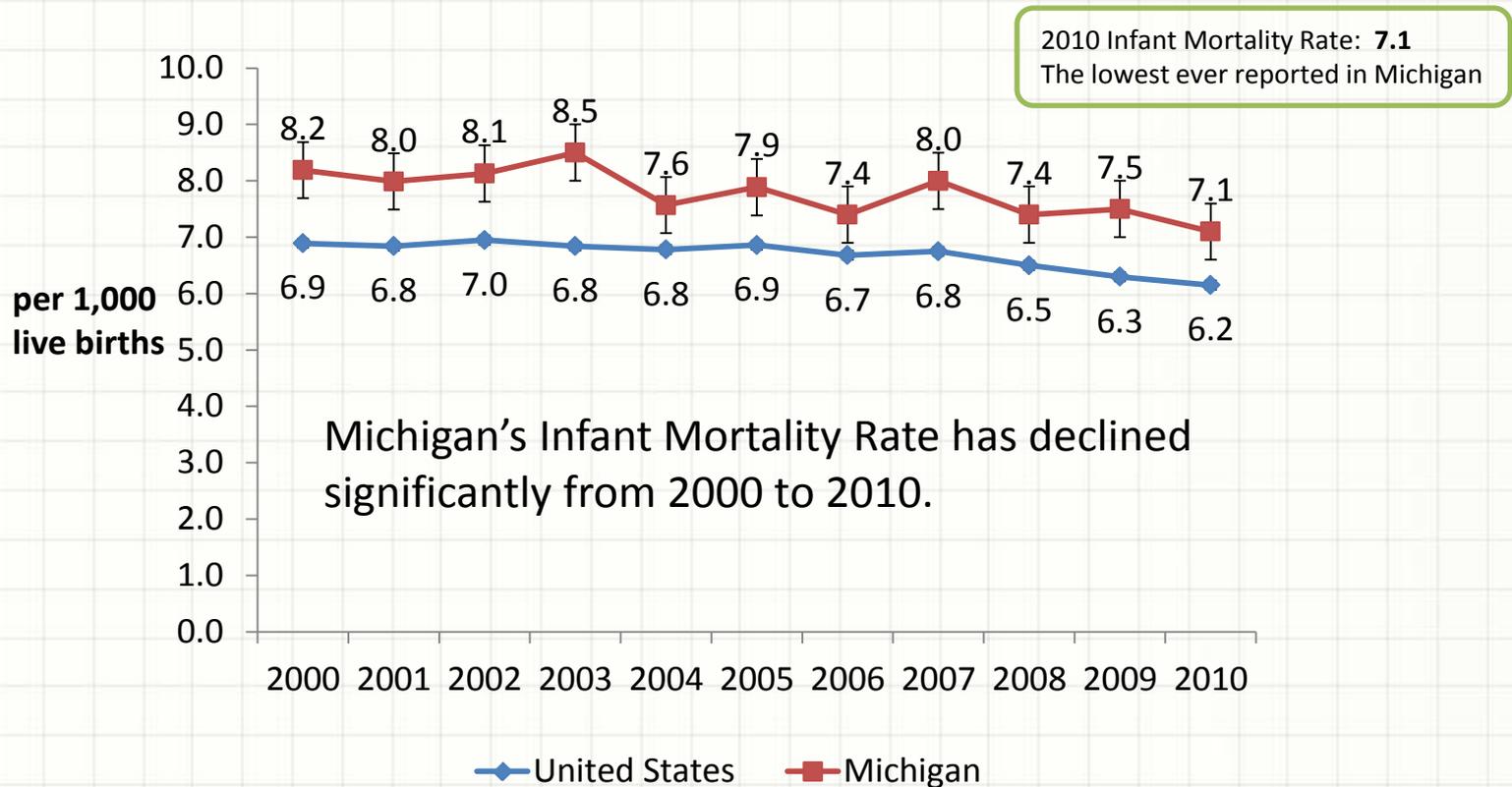
Health Disparities: Measured health differences between two populations, *regardless of the underlying reasons for the differences*

Health Inequities: Differences in health across population groups that are systemic, unnecessary and avoidable, and are therefore considered unfair and unjust

Health Equity: Fair, just access to opportunities and social resources needed to achieve well being

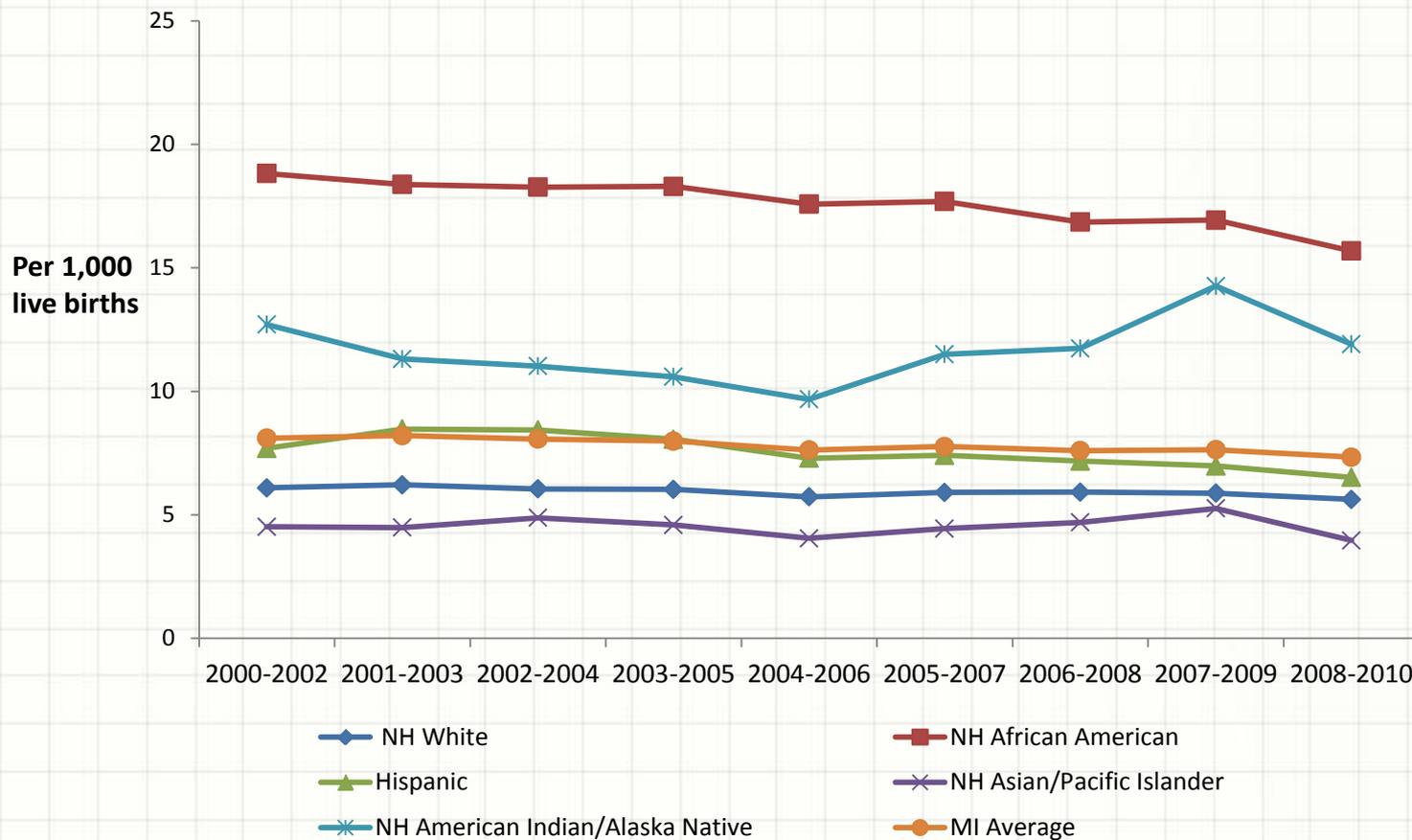
Social Determinants of Health (SDOH): Social, economic and environmental factors that contribute to overall health of individuals and communities

Michigan vs. US rates of infant mortality 2000-2010



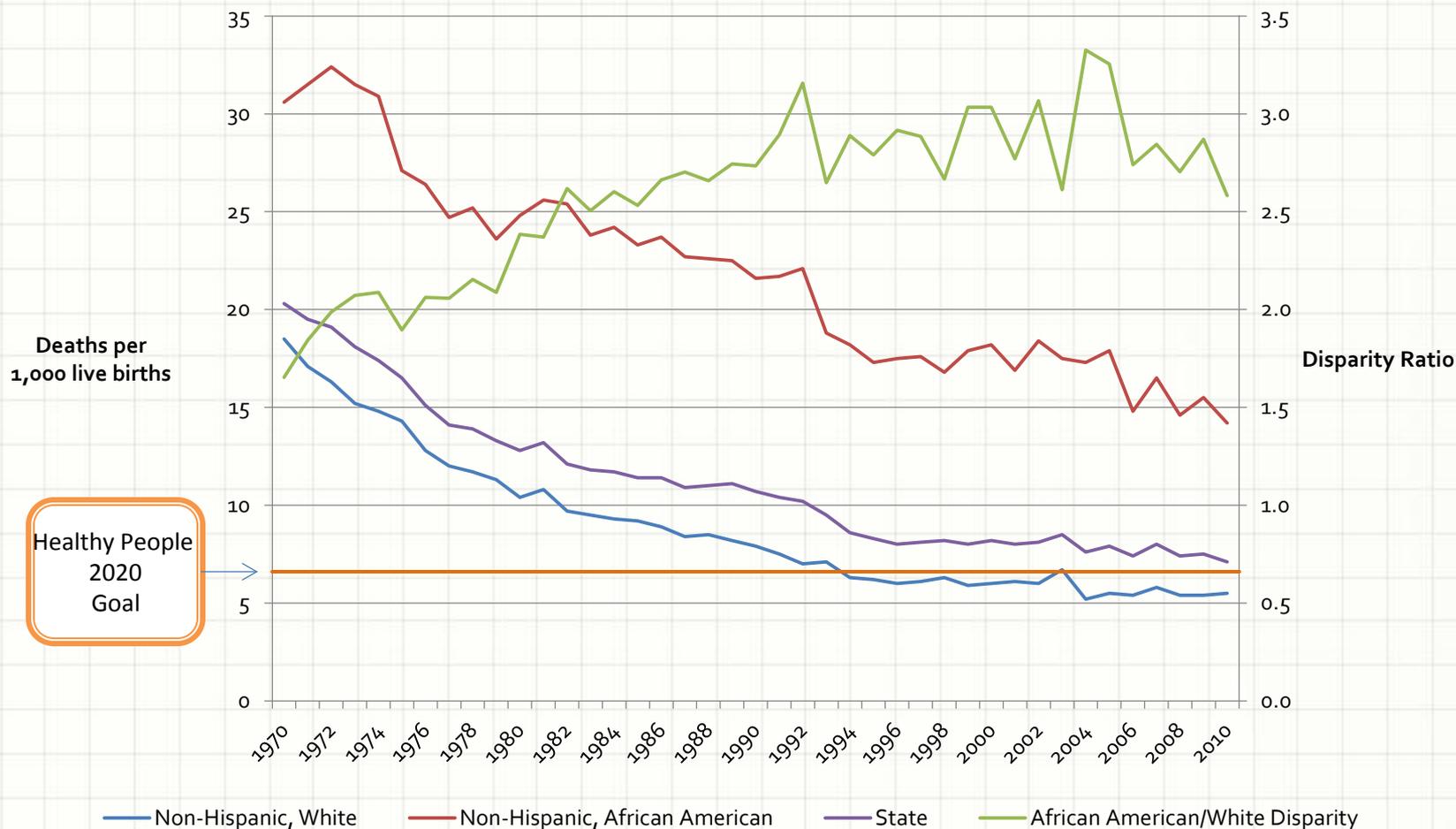
Source: Centers for Disease Control and Prevention, National Center for Health Statistics MI Resident Live Birth and Death Files, Division for Vital Records and Health Statistics

Average Infant Mortality Rate by race/ethnicity, MI 2000-2010



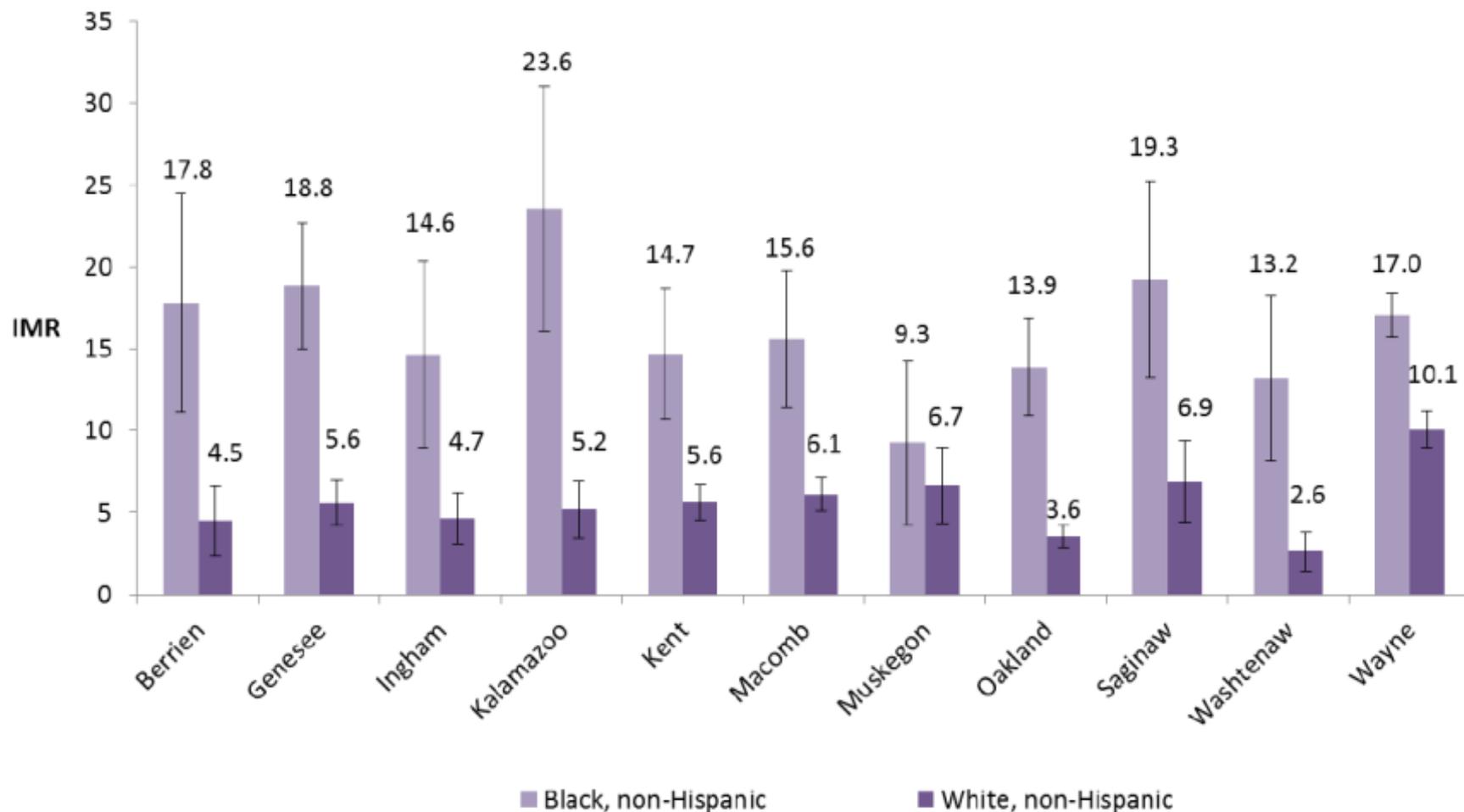
Source: MI Resident Live Birth and Death Files, Division for Vital Records and Health Statistics

Trends of infant mortality by race/ethnicity and disparities, MI 1970-2010



Source: Michigan Resident Birth and Death Files, MDCH Division for Vital Records & Health Statistics
 Prepared by: MDCH MCH Epidemiology Unit, 10/19/2012

Top 11 MI Counties with Racial Disparities in Infant Mortality: 2009



*Counties with more than 1,000 live births and 5 infant deaths for each race/ethnicity

PRIME Objectives

- Create a comprehensive strategy and practice model in state public health that will reduce racial disparities/inequities in infant mortality. Targets African Americans and Native Americans
- Use state/local partnership network to codify effective efforts that undo racism and help to eliminate racial disparities in infant mortality
- Establish a sustainable quality improvement process for these efforts within the Bureau of Family, Maternal & Child Health

PRIME Steering Team

Michigan Department of Community Health

- Public Health Administration
- Bureau Family Maternal & Child Health
 - Division of Family & Community Health
 - Women's Infants & Children (WIC)
 - Children's Special Health Care Services
- Health Disparities & Minority Health Section
- Lifecourse Epidemiology and Genomics Division

University of Michigan, School of Public Health

Vanderbilt University

Local Public Health (Ingham, Wayne)

Community-Based Organizations

- Inter-Tribal Council of MI
- Corner Health Center

Local Learning Collaborative

MI Department of Community Health

County/City Health Departments

- Berrien County
- Detroit
- Genesee County
- Ingham County
- Jackson County
- Kalamazoo County
- Kent County
- Oakland County
- Washtenaw County
- Wayne County

Healthy Start Programs

- Detroit
- Genesee
- Grand Rapids
- Kalamazoo
- Ingham
- ITCM Native American (Sault Ste. Marie)
- Saginaw

Community-based Organizations

- ACCESS
- Dispute Resolution Center
- Grand Rapids African American Health Initiative
- MI Minority Health Coalition
- National Kidney Foundation

MDCH Activities

- Training & Evaluation
 - Undoing Racism
 - Health Equity & Social Justice
 - Health Equity Learning Labs
- Native American PRAMS
- Michigan Health Equity Status Report

MDCH Activities

- AMCHP Life Course Metrics Project
- Partnership to Eliminate Disparities in Infant Mortality, Action Learning Collaborative



MDCH Successes

Policy/Program Changes

- DFCH Training with Local Providers
- Local MCH/Health Disparities
- Nurse Family Partnership Outreach Plans
- Native American PRAMS
- WIC Health Equity Plans & Local Provider Training

MDCH Website - Resources

www.michigan.gov/infantmortality

www.michigan.gov/minorityhealth

www.michigan.gov/dchprime

Questions to Consider

1. What's "jumps out at you from the information presented?"
2. Based on the strategies in the infant mortality reduction plan, what still needs to be accomplished, refined or expanded?
3. What activities or what suggestions do you think offer the most promise for "moving the needle" and reducing and preventing infant mortality in Michigan? (Think about root causes)
4. What should be done to implement these suggestions in Michigan?
5. How can we work together to eliminate racial and ethnic disparities in infant mortality and promote the health and well-being of Michigan mothers and their babies?



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