

Michigan Department of Community Health

Perinatal Oral Health Conference

August 7-8, 2013
Delta Dental
Okemos, Michigan



Michigan Department
of Community Health



Rick Snyder, Governor
James K. Haveman, Director

 DELTA DENTAL®



Goals & Objectives

- Develop Michigan-specific perinatal oral health guidelines for medical and dental professionals
- Create a statewide action plan for implementing the guidelines
- Monitor Outcomes Evaluation

Infant Mortality

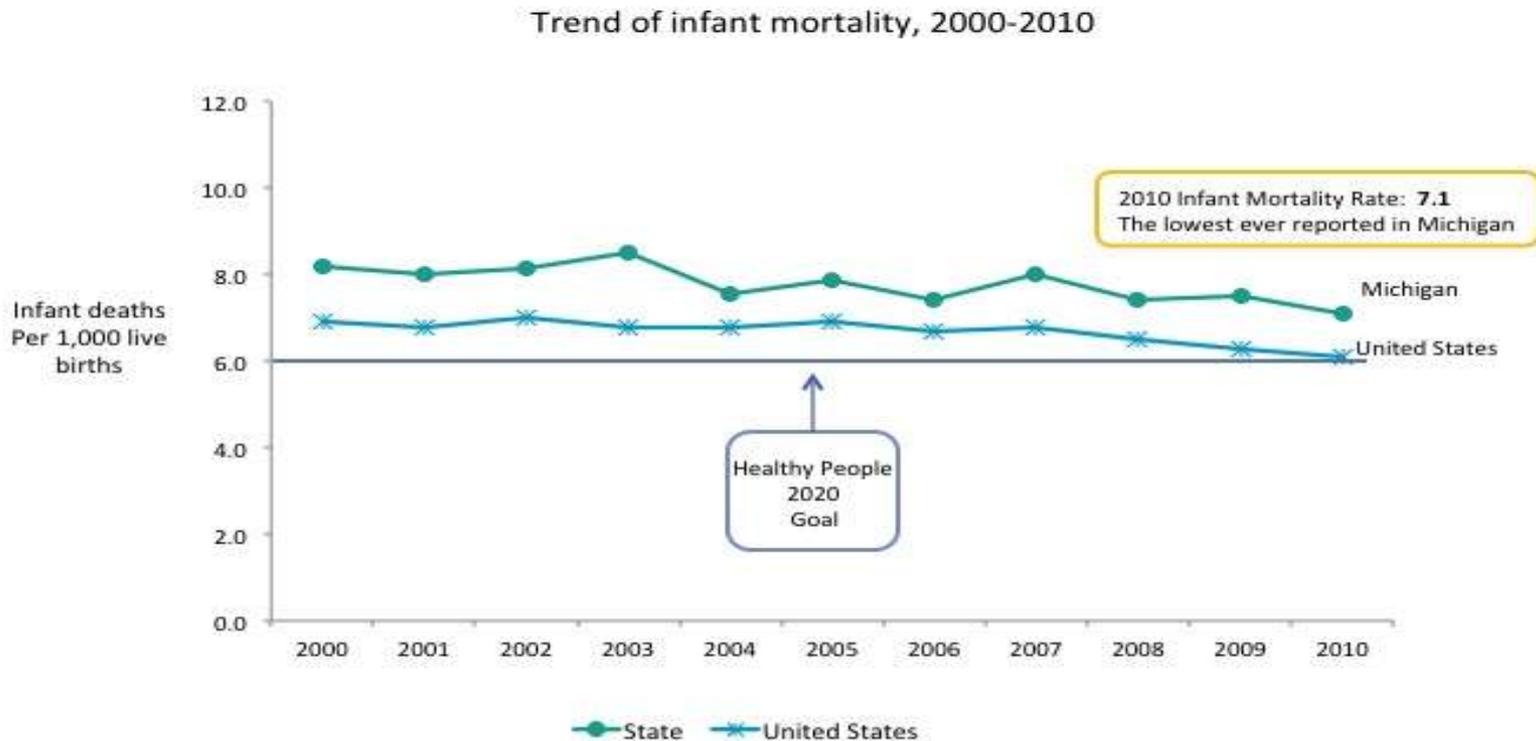
Addressing infant mortality means attending to a full spectrum of factors that impact well being including the “social determinants of health”

- *Health- individual physical, **oral** and behavioral
- *Family
- *Social
- *Economic
- *Environmental



Public Health Crisis: Too Many Michigan Infants are Dying

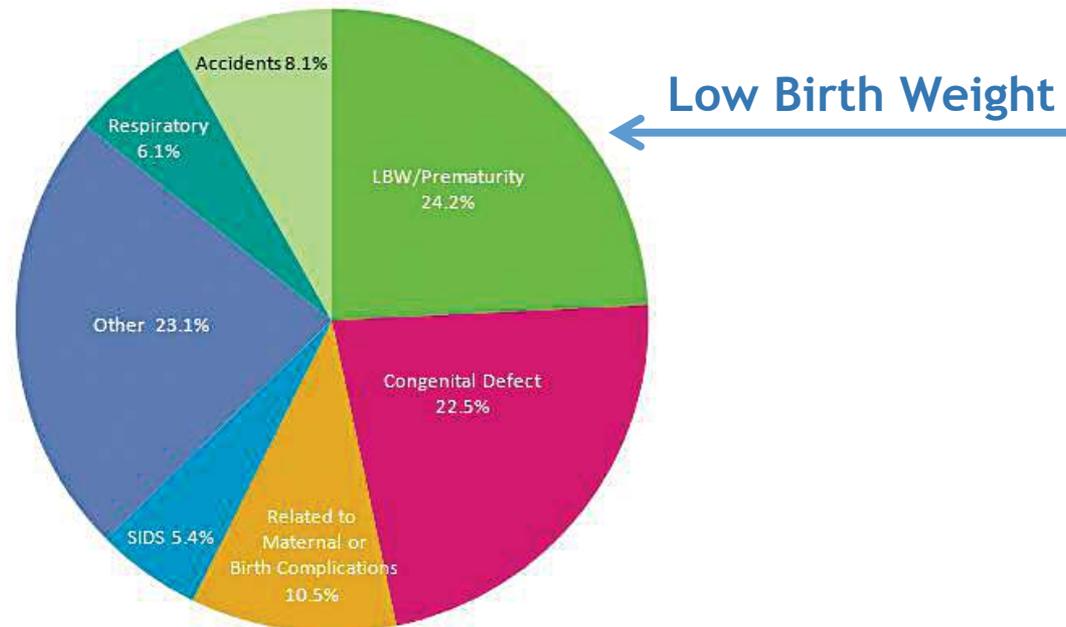
Michigan's Infant Mortality Rate has not changed significantly in the past 10 years and remains higher than the US rate



Source: Michigan Resident Birth and Death Files, MDCH Division for Vital Records & Health Statistics
Prepared by: MDCH MCH Epidemiology Unit, 6/28/2012

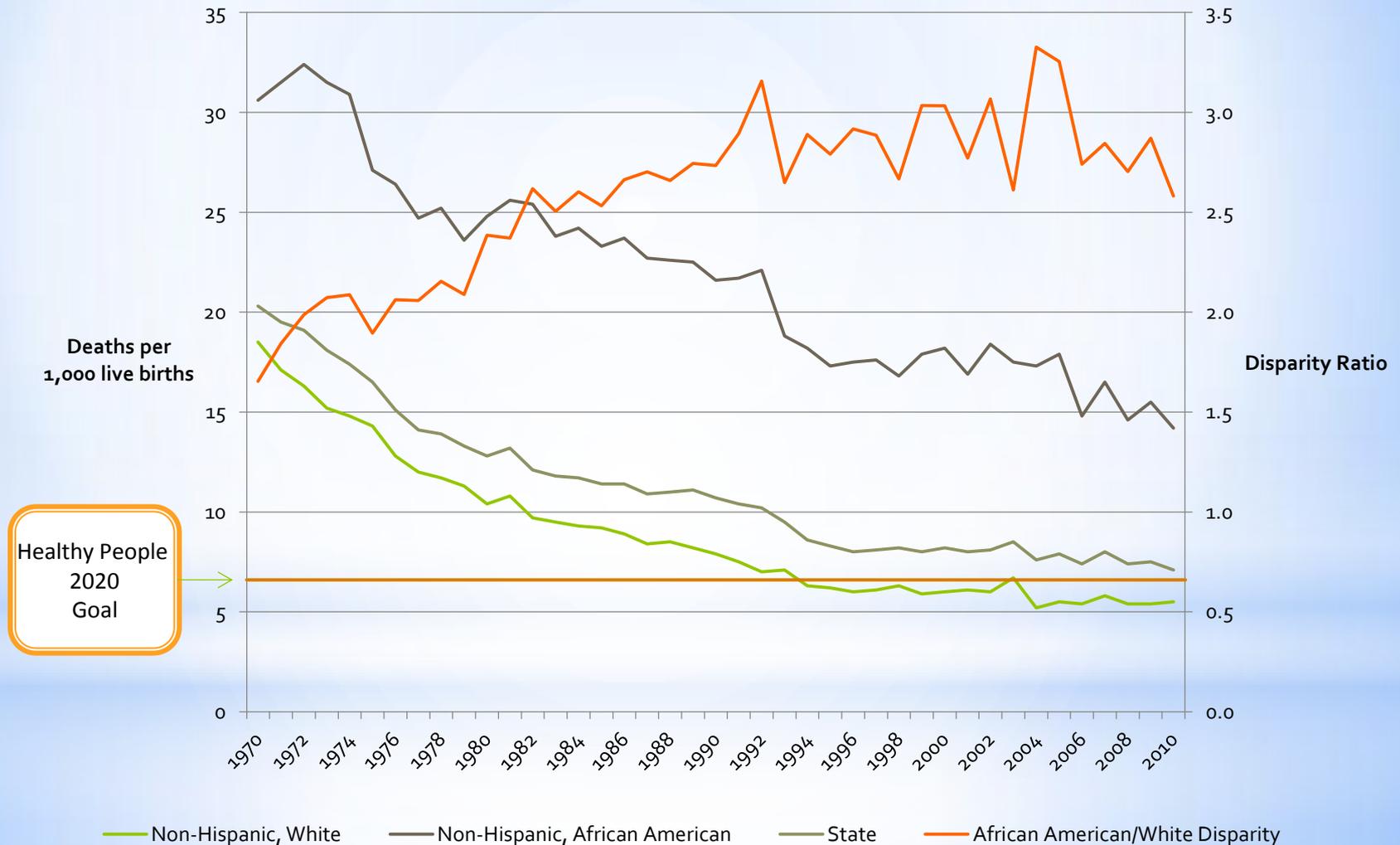
Low Birth Weight Most Frequent Cause of Infant Mortality

Distribution of infant mortality by cause, MI 2010



Source: Michigan Resident Birth and Death Files, MDCH Division for Vital Records & Health Statistics
Prepared by: MDCH MCH Epidemiology Unit, 6/28/2012

Trends of Infant Mortality by Race/Ethnicity and Disparities, MI 1970-2010



Dashboard - Infant Mortality

Michigan Health and Wellness Dashboard

Performance Key:

-  Performance improving
-  Performance staying about the same
-  Performance declining

Click on the links in the table below for more detail.



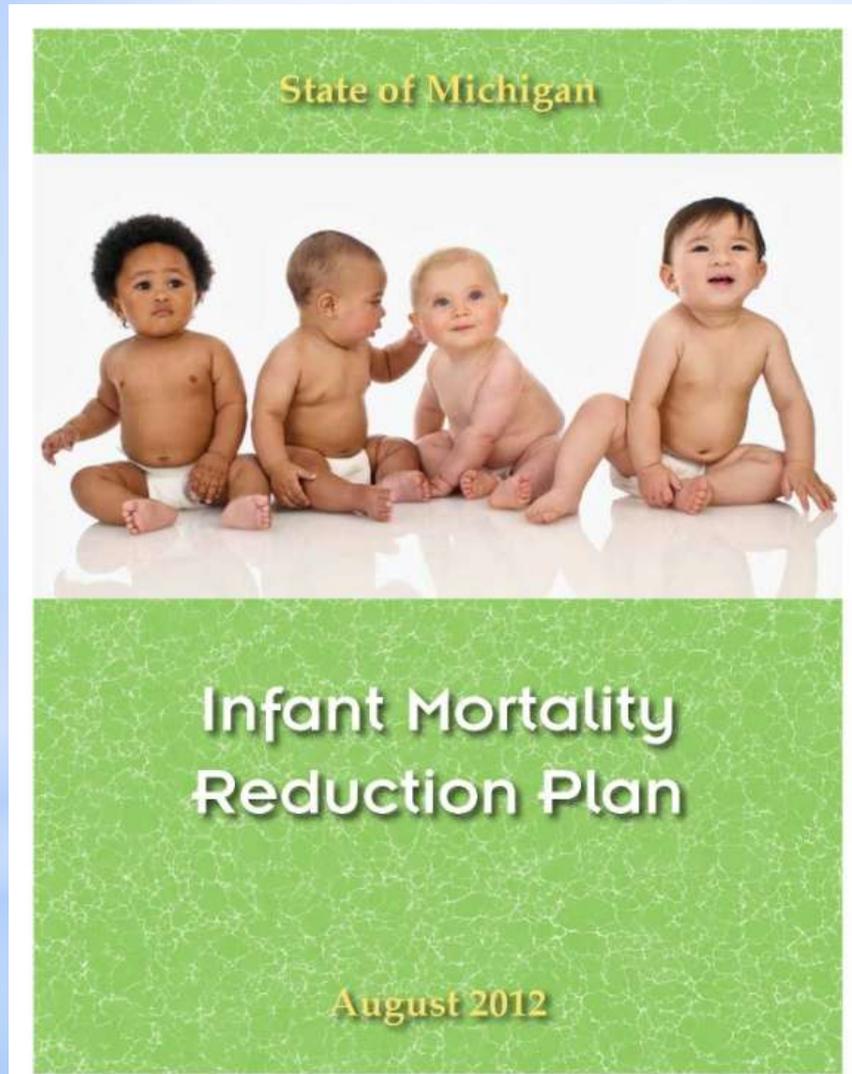
Access to Health Care			
	Prior	Current	Progress
Uninsured adults	13.0% (2011)	12.7% (2012)	
Primary care physicians (per 100,000 population)	117.8 (2011)	117.4 (2012)	
Veterans enrolled in Veterans Administration health care	26.5% (2009)	30.1% (2010)	

Health Indicators			
	Prior	Current	Progress
Life expectancy at birth	77.8 (2009)	77.8 (2010)	=
-- Leading causes of death			
Preventable hospital stays (per 1000 Medicare enrollees)	74.2 (2011)	69.8 (2012)	
Infant mortality (per 1,000 births)	7.7 (2011)	7.4 (2012)	
Attempted suicide and self-inflicted injury	5,284 (2010)	5,380 (2011)	

Health Behaviors			
	Prior	Current	Progress
Obesity in the population (adult)*	n/a	31.3% (2011)	n/a
Obesity in the population (high schoolers)	11.9% (2009)	12.1% (2011)	
Adult physical activity*	n/a	19.7% (2011)	n/a
Adequate daily consumption of fruits and vegetables*	n/a	17.8% (2011)	n/a
Routine checkups in past year*	n/a	66.5% (2011)	n/a
Recent dental visits	76.0% (2008)	72.5% (2010)	
Childhood immunizations	92.9% (2011)	87.0% (2012)	
Teen birth rate (births per 1000 women ages 15-19)	33.2 (2011)	30.1 (2012)	



Infant Mortality Reduction Plan



1. Implement a Regional Perinatal System
2. Promote adoption of policies to eliminate medically unnecessary deliveries before 39 weeks gestation
3. Promote adoption of progesterone protocol for high risk women
4. Promote safer infant sleeping practices to prevent suffocation
5. Expand home-visiting programs to support vulnerable women and infant
- 6. Support better health status of women and girls**
7. Reduce Unintended Pregnancies
8. Weave the social determinants of health in all targeted strategies to promote reduction of racial and ethnic disparities in infant mortality

Perinatal Definition

“Period of time beginning before conception and continuing through the first year of life.”

(March of Dimes, TIOP II, 1993)

Alternate definitions:

“The period immediately before and after birth.”

“Beginning at the 20th -28th week of gestation, ending 4-6 weeks after birth.”

Assumption: A healthy woman will have a greater likelihood of a positive birth outcome.

Perinatal Oral Health Care



Reminder

When it is about infants,
it is about mothers

When it is about mothers,
it is about women of reproductive age



**Comprehensive Perinatal System
of Care, includes Oral Health!**

Thank You

