



MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES

Infant Safe Sleep  

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House Families, Children & Seniors Committee  
October 23, 2019

*Putting people first, with the goal of helping all Michiganders lead healthier and more productive lives, no matter their stage in life.*

# Objectives

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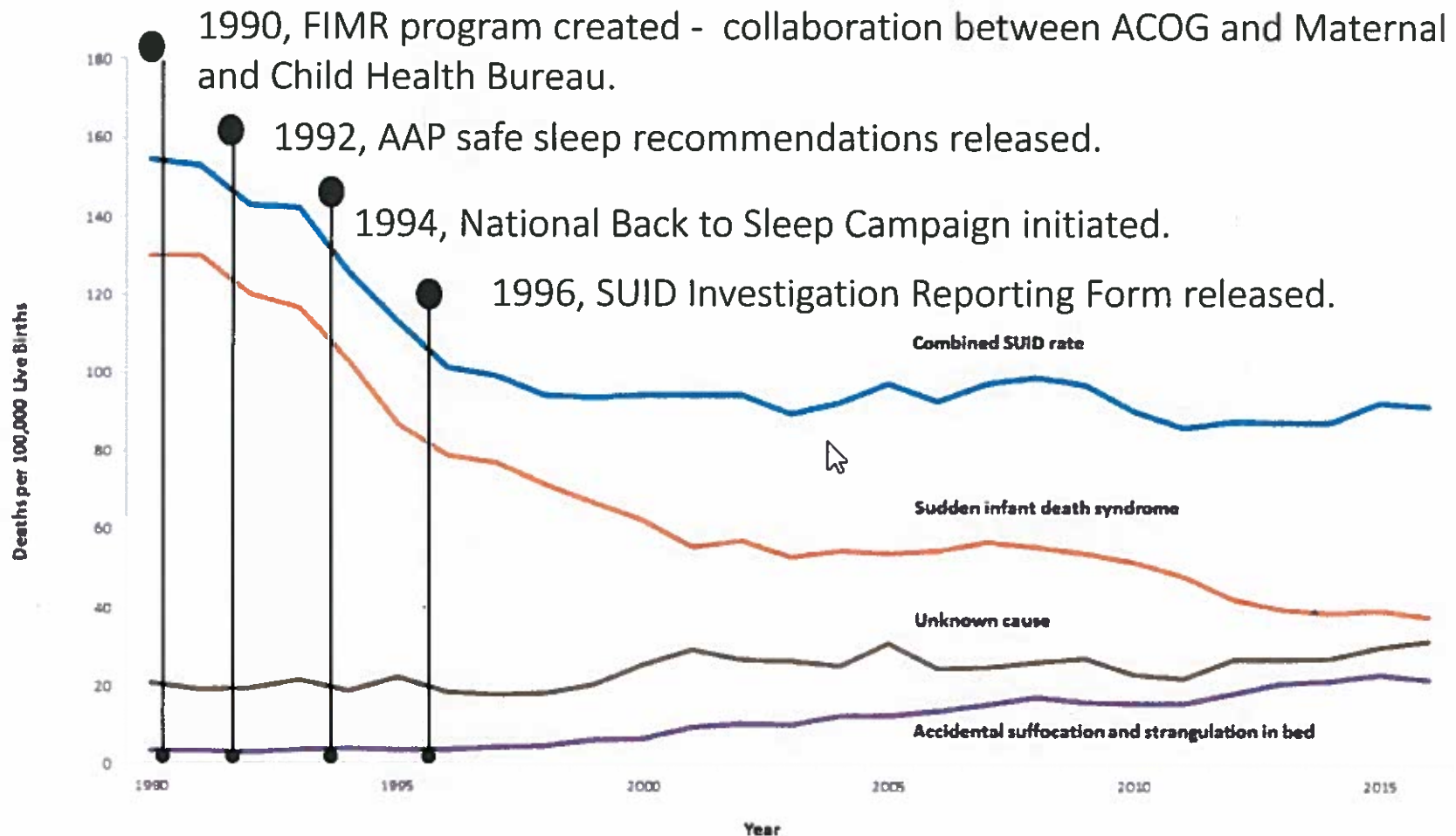
- Overview of Infant Safe Sleep
  - ✓ History of Sleep-Related Infant Death
  - ✓ History of the Infant Safe Sleep Recommendations
  - ✓ Current Data
- Review 2016 American Academy of Pediatrics (AAP) recommendations for infant safe sleep
- Provide an overview of the Infant Safe Sleep Program activities and resource materials

# History of Sleep-Related Infant Death

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- Sleep-related infant death is not a new issue.
- Historically mothers whose babies died were criminalized, 14<sup>th</sup> -18<sup>th</sup> centuries
- 1944, Dr Harold Abramson, NYC Committee on Infant Mortality
  - ✓ Analyzed infant deaths that he attributed to accidental suffocation over four-year time span

# National trends in sudden unexpected infant death (SUID) by cause, 1990-2016



SOURCE: CDC/NCHS, National Vital Statistics System, Compressed Mortality File, [www.cdc.gov/sids/data.htm](http://www.cdc.gov/sids/data.htm)

# Terms

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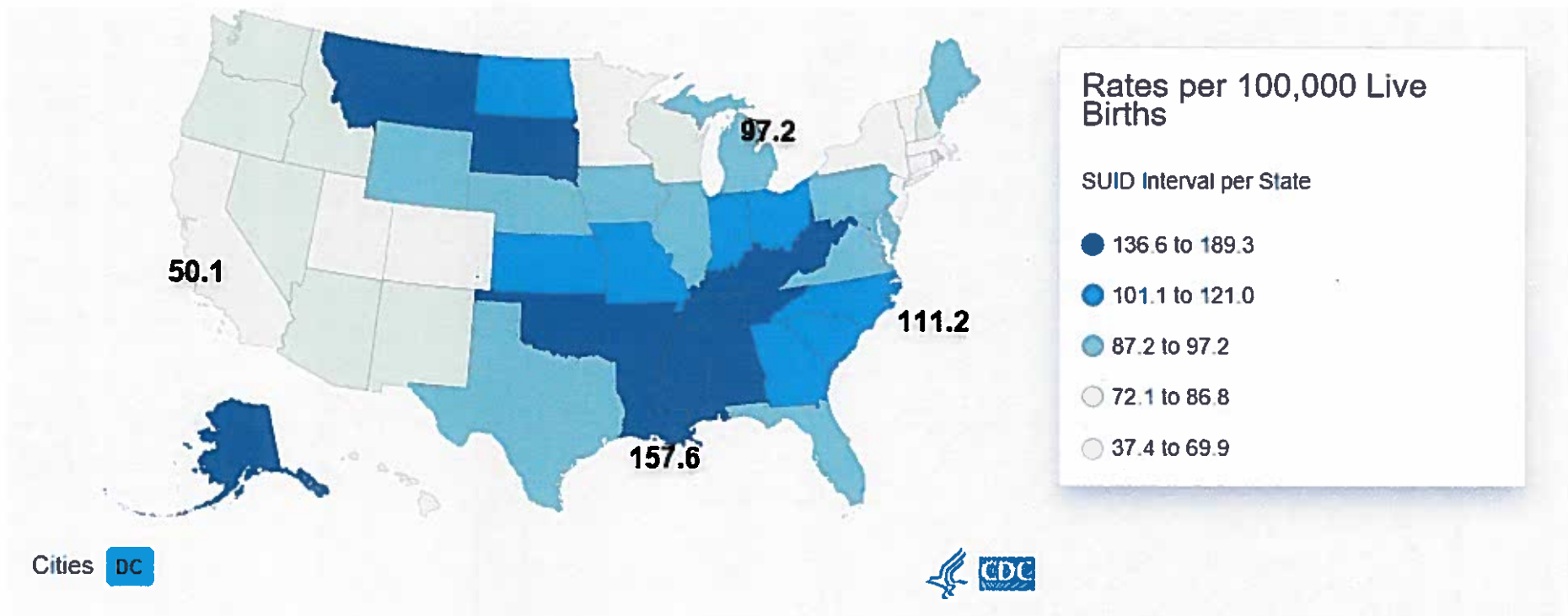
**Sudden Unexpected Infant Death (SUID):** The sudden and unexpected death of a baby less than 1 year old in which the cause was not obvious before investigation

**Sleep-related infant death:** Death of an infant wherein the sleep environment was likely to have contributed, including those ruled Sudden Infant Death Syndrome (SIDS), SUID, suffocation, and other causes

***Suffocation*** is the most common cause of sleep-related infant death, followed by undetermined, SIDS, and other.

*Source: Centers for Disease Control and Prevention (CDC) SUID Case Registry, Michigan Public Health Institute, 2019*

# SUID Rates by State, 2013-2017



Source: Centers for Disease Control and Prevention, <https://www.cdc.gov/sids/data.htm#resources>

# How many babies are dying in Michigan?

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From 2010-2017,

**1,136**

babies in Michigan died in unsafe sleep environments.

***Most of these deaths were preventable.***

# How many babies are dying?

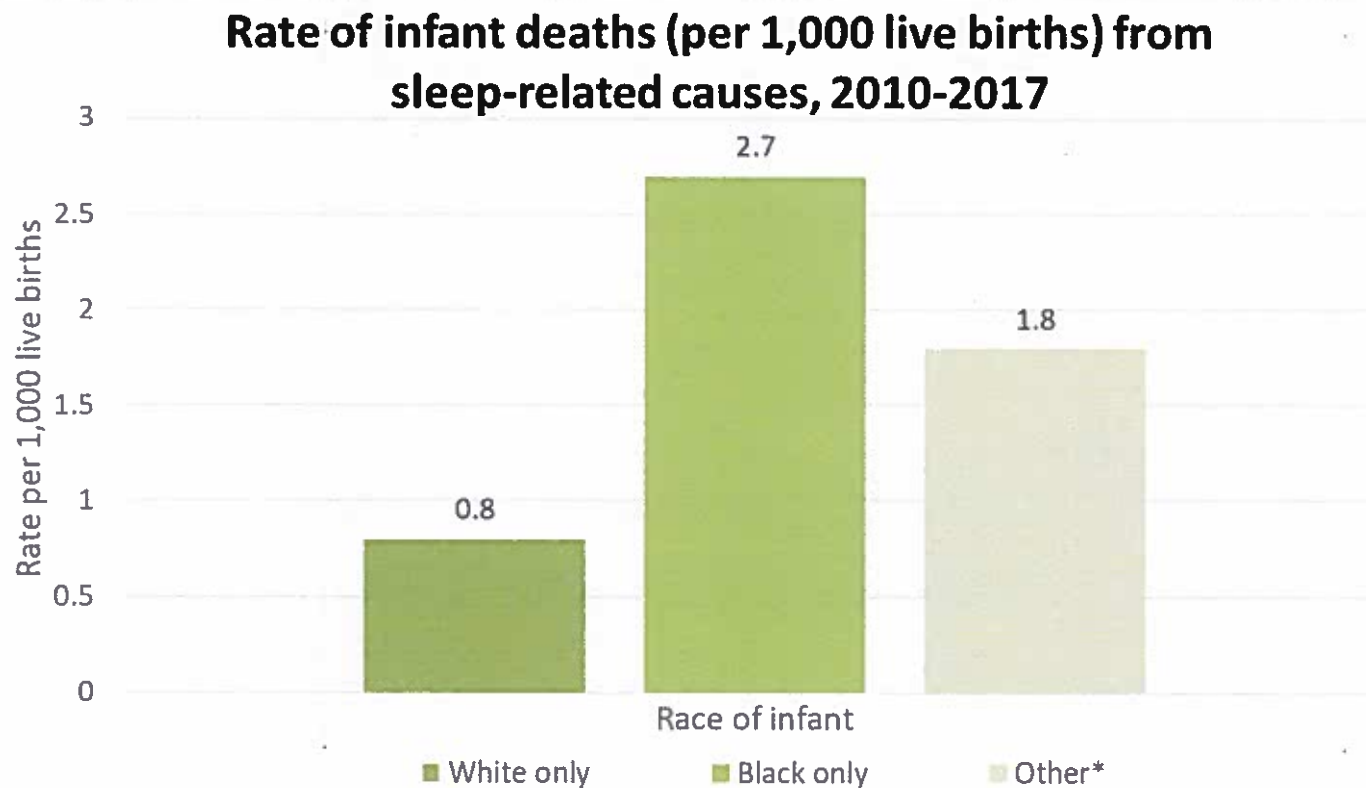
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**Every 2-3 days in Michigan a baby dies because of an unsafe sleep environment.**

Source: CDC SUID Case Registry – 2010 to 2017, Michigan Public Health Institute, 2019



# Unacceptable racial disparity



\*Other includes American Indian, Asian, Pacific Islander, and multi-racial infants

Source: CDC SUID Case Registry – 2010 to 2017, Michigan Public Health Institute, 2019

# American Academy of Pediatrics (AAP) Recommendations

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October 2016, AAP released the Policy Statement:  
SIDS and Other Sleep-Related Infant Deaths: Updated  
2016 Recommendations for a Safe Infant Sleeping  
Environment

*AAP Policy Statement*

<http://pediatrics.aappublications.org/content/138/5/e20162938>

*AAP Technical Report*

<http://pediatrics.aappublications.org/content/early/2016/10/20/peds.2016-2940>

**BABY SLEEPS IN  
CRIB ON BACK**



**NO CLUTTER IN THE BABY'S SLEEP SPACE**



**ROOM SHARE**



**SUPPORT  
BREASTFEEDING**

# Inclined sleepers are **not** safe for sleep

“The Consumer Product Safety Commission has received reports of at least **30 deaths** and more than **700 injuries** since 2005 in connection with these inclined sleepers...”

**From the Wall Street Journal (wsj.com),  
Nov. 23, 2018**

Infant-Sleep Deaths in Focus in Fight Over Role of Consumer-Safety Agency

Inclined sleepers like the Fisher-Price Rock 'n Play have been involved in at least 30 deaths reported to the Consumer Product Safety Commission since 2005



*“Because they’re sold, people assume they’re safe and the fact is they’re not.”*

Dr. Ben Hoffman, Chair,  
AAP Council on Injury,  
Violence and Poison  
Prevention

# Mother Infant Health & Equity Improvement Plan (MIHEIP)

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Vision: **Zero preventable deaths. Zero health disparities.**

Six Priority Areas:

1. Health Equity
2. Healthy Girls, Women & Mothers
3. Optimal Birth Spacing & Intended Pregnancies
4. Full Term, Healthy Weight Babies
5. Infants Safely Sleeping
6. Mental, Emotional & Behavioral Well-Being

[www.Michigan.gov/MIHEIP](http://www.Michigan.gov/MIHEIP)



**MOTHER INFANT  
HEALTH & EQUITY  
IMPROVEMENT PLAN**





**MOTHER INFANT  
HEALTH & EQUITY  
IMPROVEMENT PLAN**

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**2020-2023**

**TOGETHER, SAVING LIVES**

# Strategic Vision

*Zero preventable deaths*

*Zero health disparities*



**MOTHER INFANT  
HEALTH & EQUITY  
IMPROVEMENT PLAN**



# Six Priority Areas



**Health  
Equity**



**Healthy Girls,  
Women &  
Mothers**



**Optimal Birth  
Spacing &  
Intended  
Pregnancies**



**Full Term,  
Healthy  
Weight Babies**



**Infants Safely  
Sleeping**

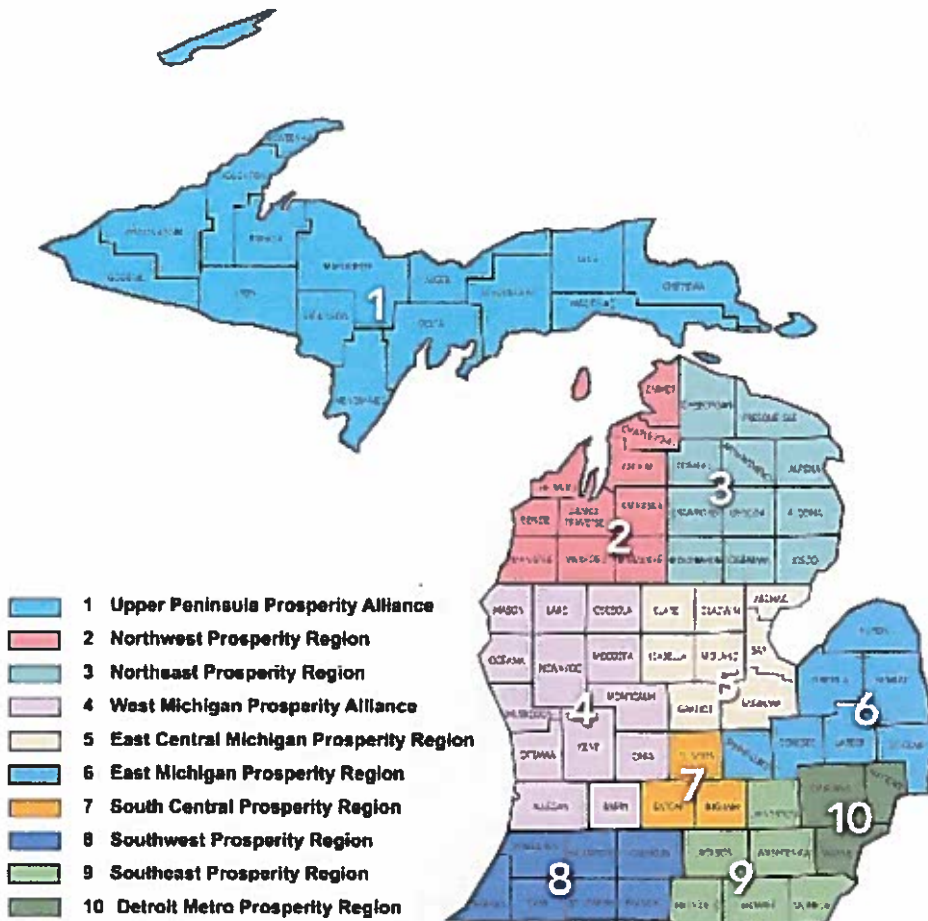


**Mental,  
Emotional &  
Behavioral  
Well-Being**



**MOTHER INFANT  
HEALTH & EQUITY  
IMPROVEMENT PLAN**

# Regional Perinatal Quality Collaboratives (RPQCs)



- Backbone organizations of the MIHEIP.
- Nine RPQCs, representing every Prosperity Region in Michigan.
- Each RPQC convenes regular meetings with diverse stakeholders to address each region's largest concerns with individualized attention.



# Call to Action

*What you can do*



01

**Sign up for the MIHEIP newsletter**

02

**Connect with your RPQC**

03

November 14, 2019

**Attend a Mother Infant Health and Equity Collaborative (MIHEC) Meeting**

Ann Arbor, Michigan

04

March 30 & 31, 2020

**Save the Date:**

**Maternal Infant Health Summit 2020**

Lansing, Michigan

[www.Michigan.gov/MIHEIP](http://www.Michigan.gov/MIHEIP)



# Infant Safe Sleep Program

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- \$450,000 to fund local entities for safe sleep promotion and outreach:
  - ✓ 15 local health departments, in areas with the greatest number of sleep-related deaths
  - ✓ Inter-Tribal Council of Michigan
  
- In FY 18, they:
  - ✓ Distributed over 500 pack n plays
  - ✓ Distributed over 1,100 sleep sacks
  - ✓ Educated nearly 18,000 parents, other caregivers and professionals at trainings and community events

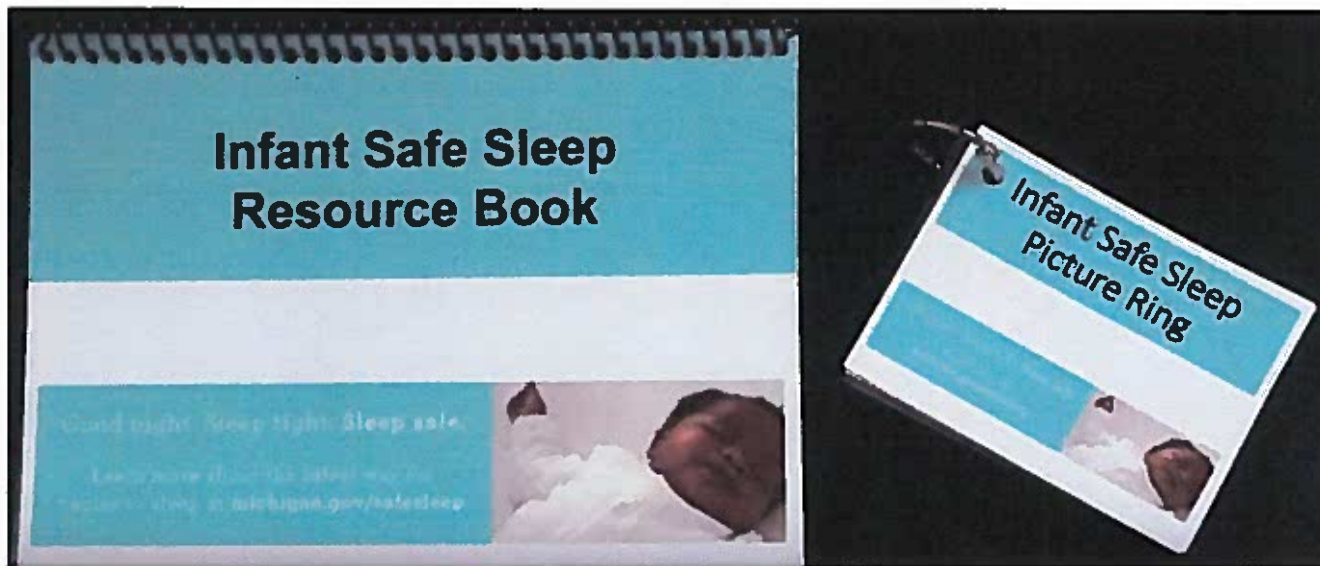




# Infant Safe Sleep Program

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- Created the Infant Safe Sleep Resource Book
  - ✓ Distributed over 3,000



# Infant Safe Sleep Program In-Person Trainings

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- ✓ Infant Safe Sleep: The Basics and Beyond
  - For hospital staff
  - Nearly 800 nurses and other hospital staff trained
  - 20 hospitals reached
- ✓ Helping Families Practice Safe Sleep (“201” training)
  - Considered an advanced training for professionals working with clients on a one-on-one basis
  - Nearly 650 professionals trained



# Infant Safe Sleep Program Online Trainings and Webinars

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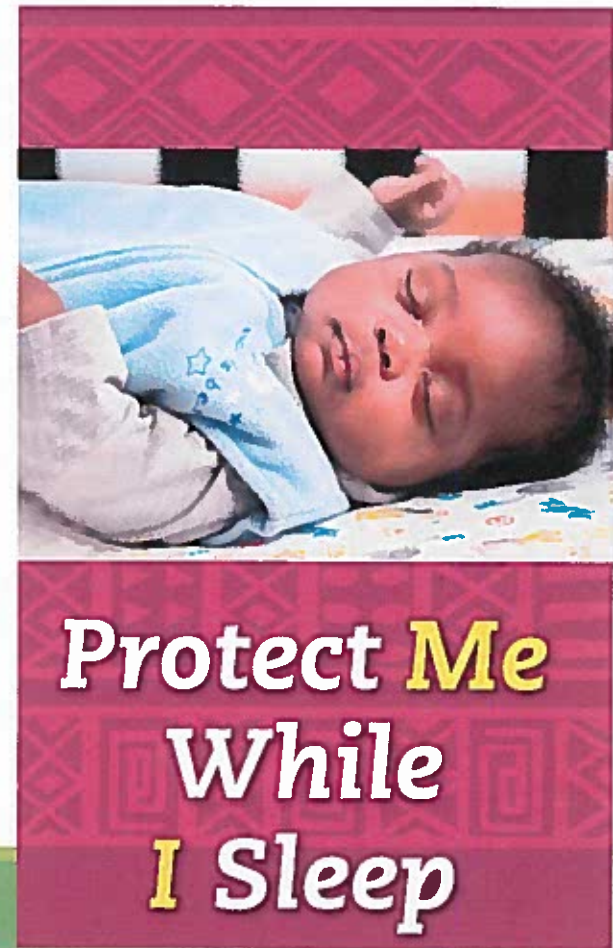
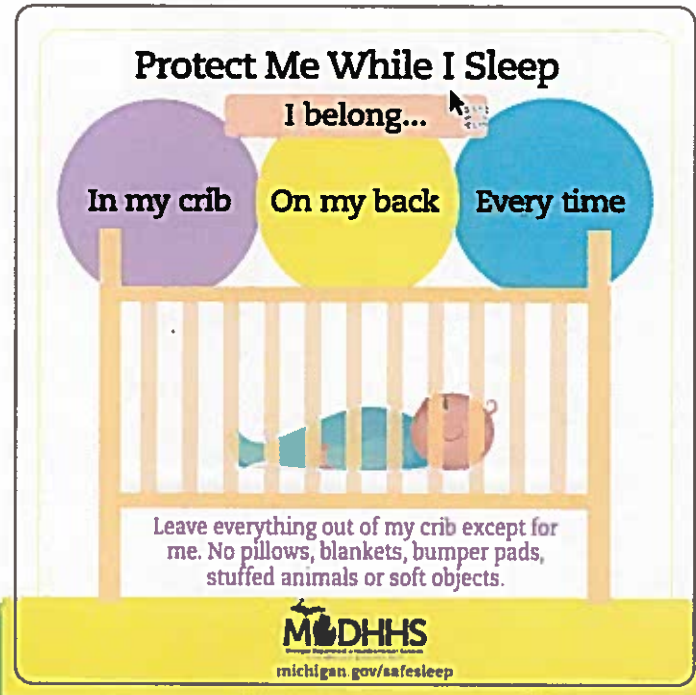
- ✓ Three online trainings for professionals and child care providers
  - Over 7,100 trained
- ✓ Quarterly Infant Safe Sleep Webinars
  - Nearly 500 trained





# Infant Safe Sleep Resource Materials

- ✓ Infant Safe Sleep Brochures, Posters, Decals and Other Resources
  - Over 300,000 materials distributed annually



# Infant Safe Sleep Program

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