

California Fetal Infant Mortality Review

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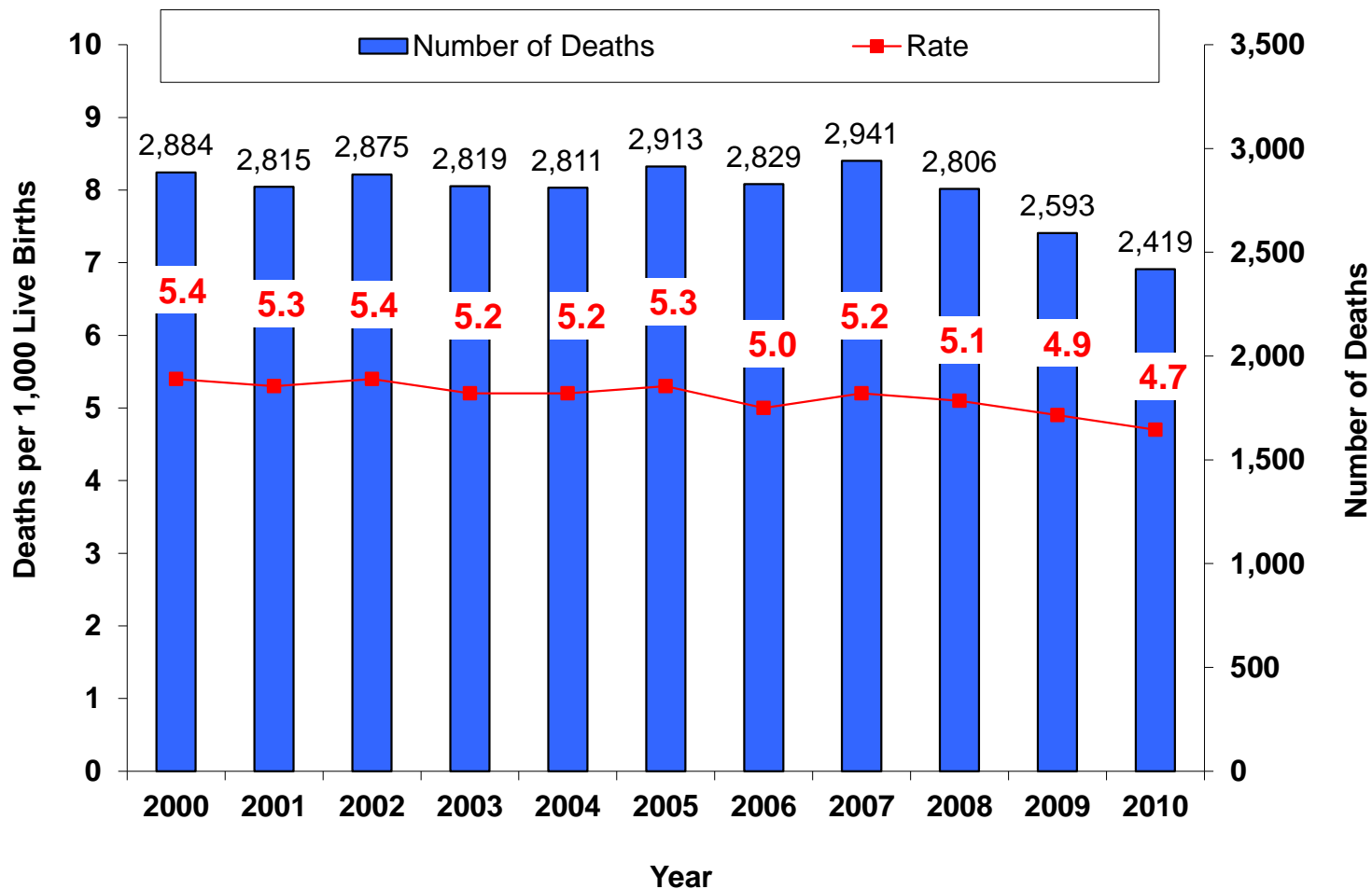
Maternal, Child and Adolescent Health Division
Center for Family Health
California Department of Public Health

Learning Objectives

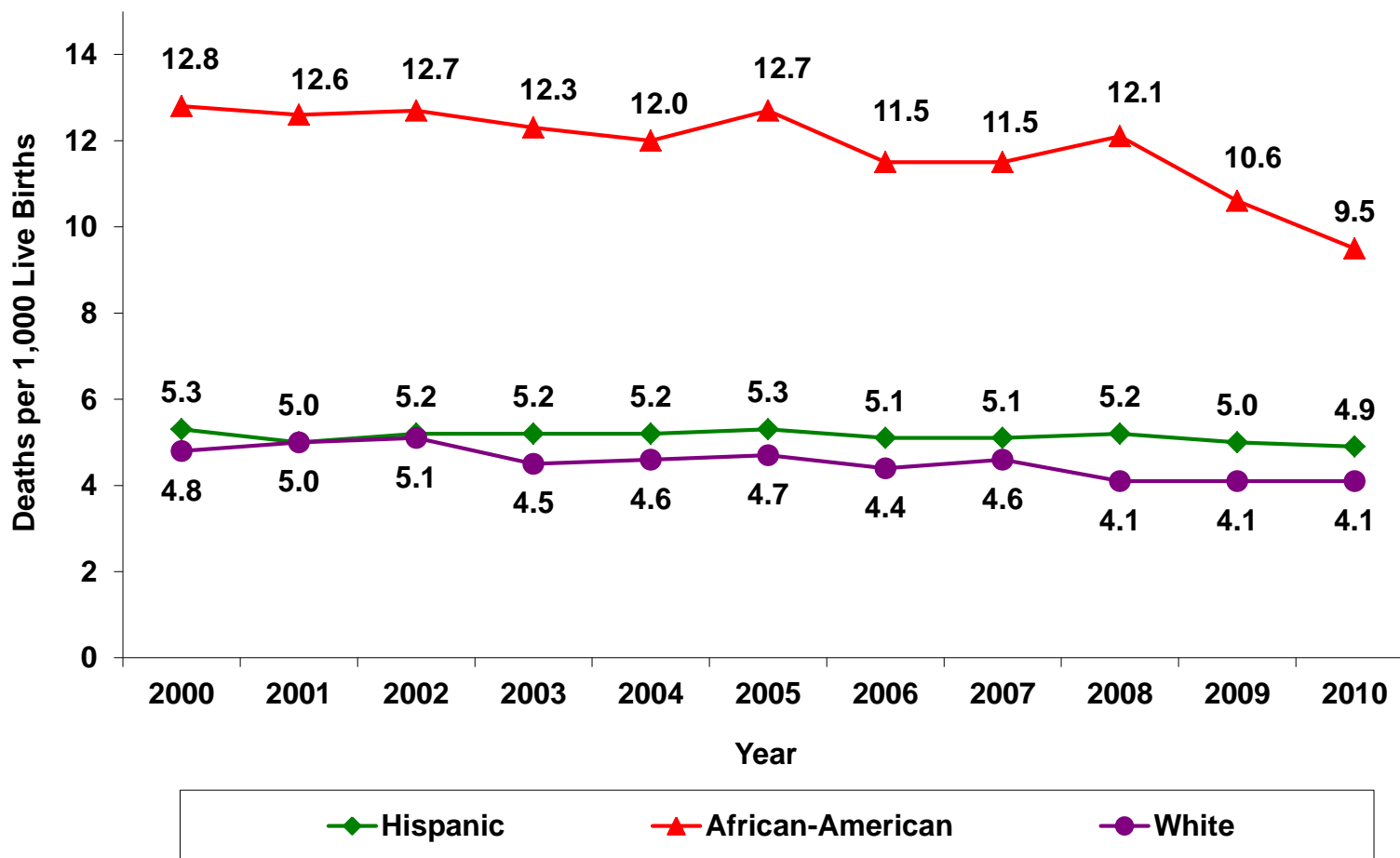
- Describe the current status of the infant mortality rate in California
- Describe the history of California Fetal Infant Mortality Review (FIMR) local programs
- List impact and examples of accomplishments of local FIMR programs

California Infant Mortality Data

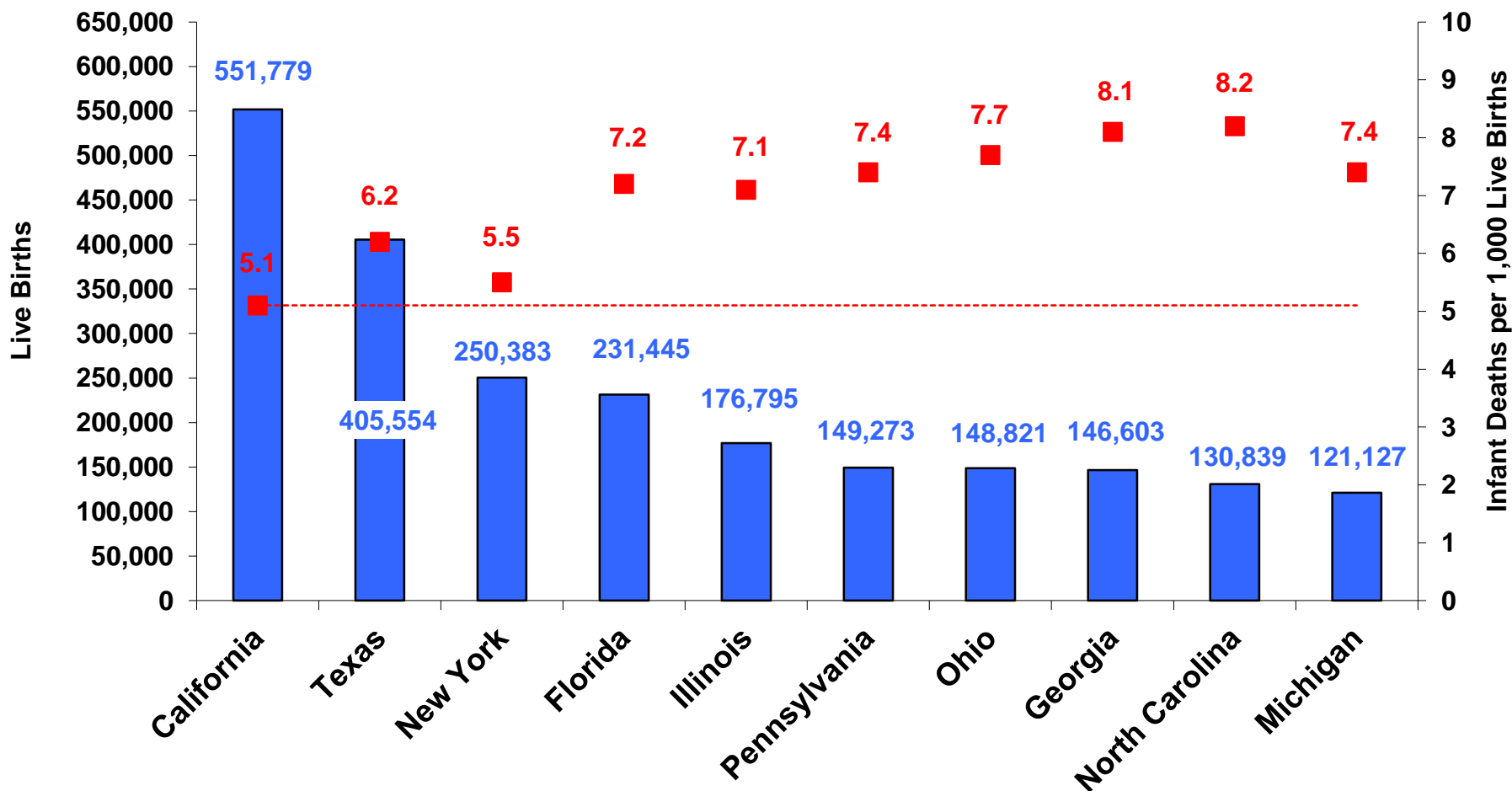
Infant Mortality Rate per 1,000 Live Births, 2000-2010



Infant Mortality Rates per 1,000 Live Births by Race/Ethnicity, 2000-2010



Infant Mortality Rate Among States with the Highest Number of U.S. Births, 2008



Note: Used the most recent final birth and death data from 2008.

Data Sources: Martin JA, Hamilton BE, Sutton PD, et al. Births: Final data for 2008. National vital statistics reports; vol 59 no 1. Hyattsville, MD: National Center for Health Statistics. 2010. ; Miniño AM, Murphy SL, Xu JQ, Kochanek KD. Deaths: Final data for 2008. National vital statistics reports; vol 59 no 10. Hyattsville, MD: National Center for Health Statistics. 2011.

Prepared by the Epidemiology, Assessment and Program Development Branch, Maternal, Child and Adolescent Health Program, Center for Family Health

FIMR State Overview

History

- Began in 1991
- First state to establish a state-directed FIMR program
- Initially, 12 local programs, currently have 16 local programs

FIMR Local Health Jurisdictions

- 16 counties

Alameda	Contra Costa
Fresno	Humboldt
Kern	Los Angeles
Placer	Sacramento
San Bernardino	San Diego
San Francisco	San Joaquin
Solano	Sonoma
Ventura	Yolo

Collaboration with Black Infant Health

- In 2006-2009, 8 FIMR local programs worked closely with their BIH programs to address the B-W infant mortality disparity
- BASINET, a web-based information management system, was piloted but was deemed not suitable for our needs
- Currently, the BIH-FIMR collaboration remains strong and BIH Coordinators/representatives continue to actively participate in FIMR CRTs and CATs

Impact of FIMR

- Development of data-driven local interventions to prevent fetal/infant deaths
- Shared resources at regional and state level
- Key partnerships and collaborations (e.g., with March of Dimes, academia, children's hospitals, perinatal providers, BIH, and SIDS programs)

Examples of Program Accomplishments

- **San Diego**
Development of a preconception wheel (interactive tool), an educational tool specifically targeting AA women of reproductive age
- **Alameda**
Kick count education video shown in waiting rooms of prenatal care providers and at WIC
- **San Bernardino**
Partnership with Perinatal Screening, Referral and Treatment to assist in reducing substance use during pregnancy

Examples of Program Accomplishments

- **San Joaquin**
“Go Before You Show” social marketing campaign to increase early entry to prenatal care and improve birth outcomes
- **Kern**
Bus placards with Safe Sleep environment messages in English/Spanish
- **Fresno**
Collaboration with Department of Behavioral Health to develop Perinatal Mood Disorders Program
- **Yolo**
Question from FIMR Coordinator became the springboard for creating the Breaking Bad News Toolkit on the state FIMR website