

# Strengthening State Review of Maternal Deaths through Collaborative Learning - *The AMCHP Every Mother Initiative*

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**APHA 2015 Annual Meeting & Exposition**

Improving Maternal Health Through Planning  
and Intervention



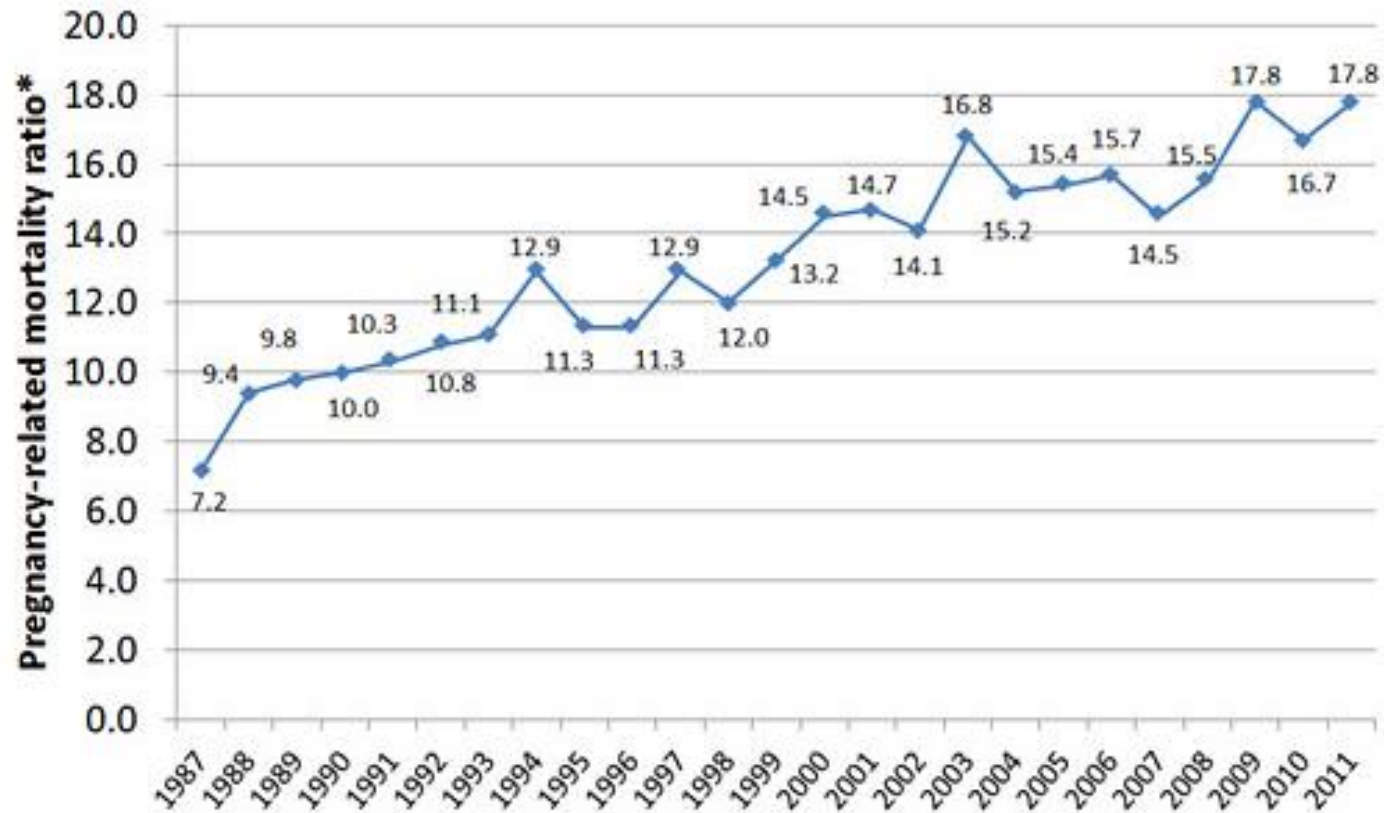
# Presenter Disclosures

**Andria Cornell**

- (1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:**

**No relationships to disclose**

## Trends in pregnancy-related mortality in the United States: 1987–2011



\*Note: Number of pregnancy-related deaths per 100,000 live births per year.

*CDC Pregnancy Mortality Surveillance System*


# The “M” in MCH

**10** deaths per  
100,000 live births  
**(1990)**



**17.8** deaths per  
100,000 live births  
**(2011)**



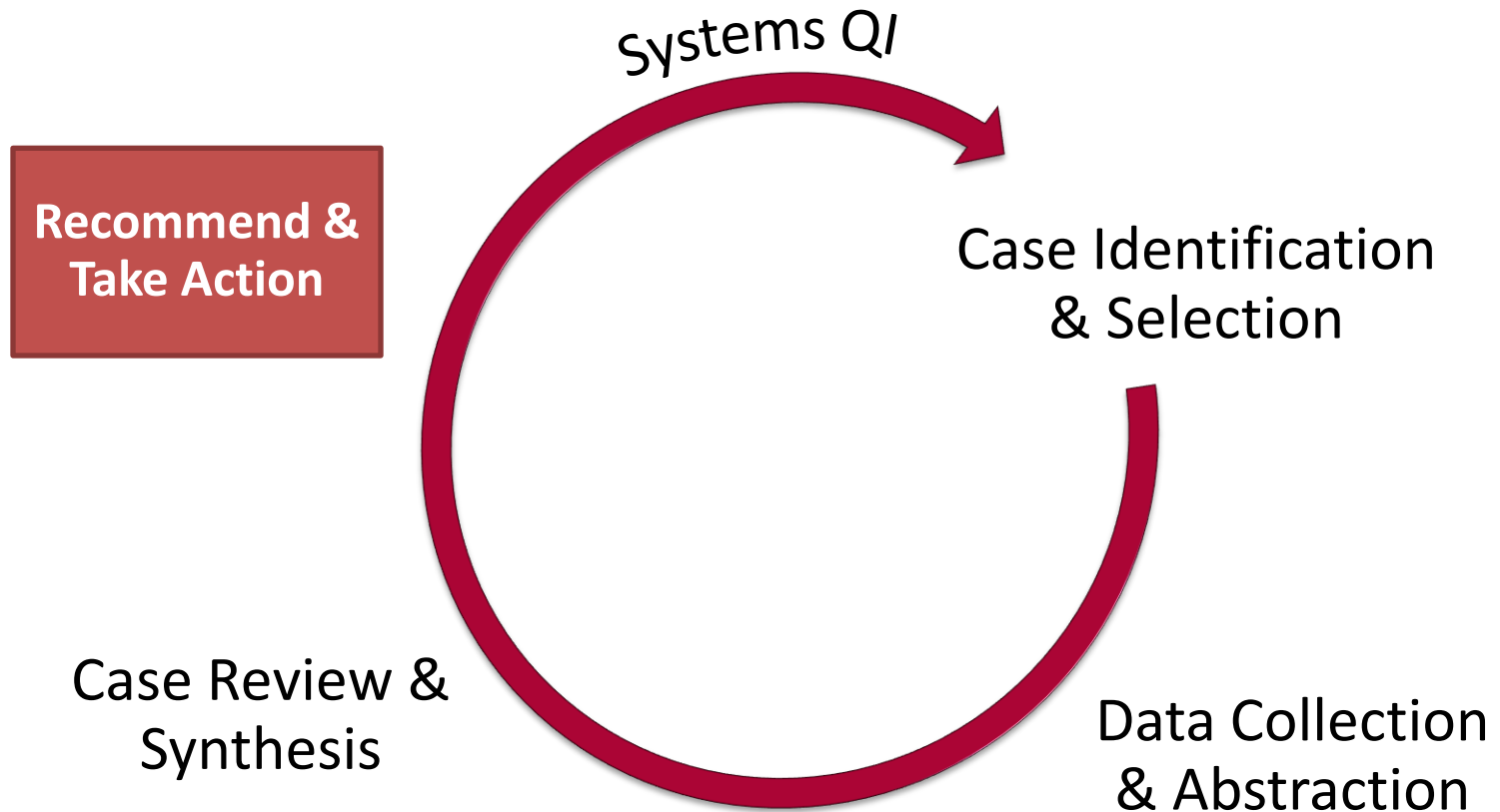
**52,000**  experienced a severe morbidity in 2012

# How can AMCHP Help?

- Roughly half of all U.S. states have a maternal mortality review – a key step in understanding why maternal deaths occur and preventing future loss.
- There is significant national momentum around this topic; AMCHP is well-positioned to play a key role in convening and leading multi-disciplinary partnerships.
- Block Grant Transformation:
  - NOMs: Maternal death rate per 100,000 live births; Severe maternal morbidity per 10,000 delivery hospitalizations
  - NPMs: Percent of women with a past year preventive visit; Percent of cesarean deliveries among low risk first births

**Strategic Focus:** Strengthen capacity of states to improve maternal health outcomes, starting with maternal mortality reviews.

# The MMR 'Action Cycle'



\*\*Adapted from: Berg, CJ. From Identification and Review to Action—Maternal Mortality Review in the United States. *Semin Perinatol* 2012; 36(1): 7-13.

# AMCHP's Every Mother Initiative



- **Strategic Focus:** Strengthen state maternal mortality surveillance systems and enhance the ability of states to translate data into policy and programs that improve maternal health outcomes.
- **Key Components:**

Two 15-month Action Learning Collaboratives with 6 states per cohort

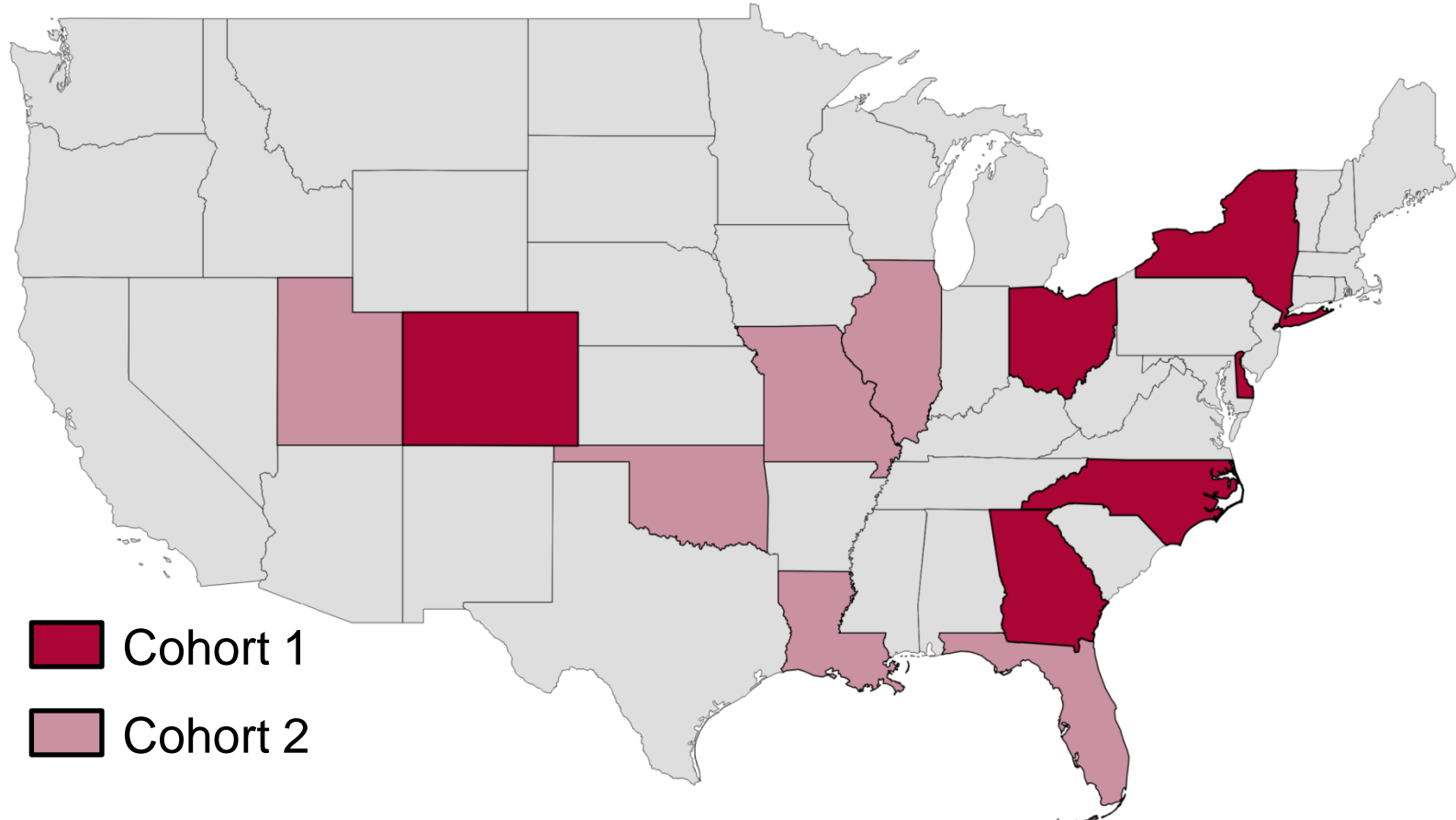
Action planning and state sub-awards



Peer-to-Peer activities (calls, site visits) & Virtual Learning Events

Beta-testing of the CDC Maternal Mortality Review Data System

Partners as Technical Experts/Advisors

# AMCHP's Every Mother Initiative

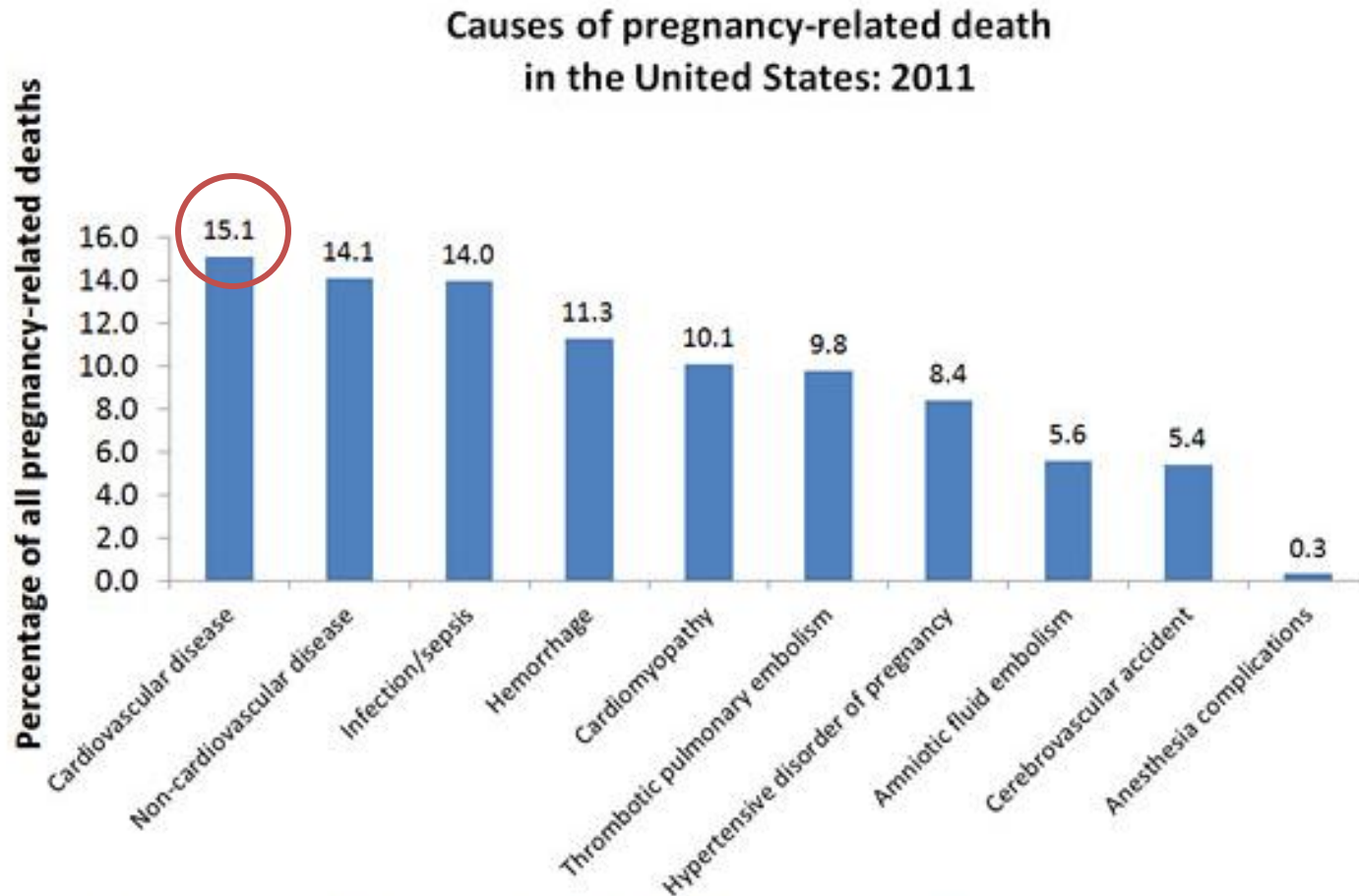


-  Cohort 1
-  Cohort 2

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# What do we know about maternal death and chronic disease?

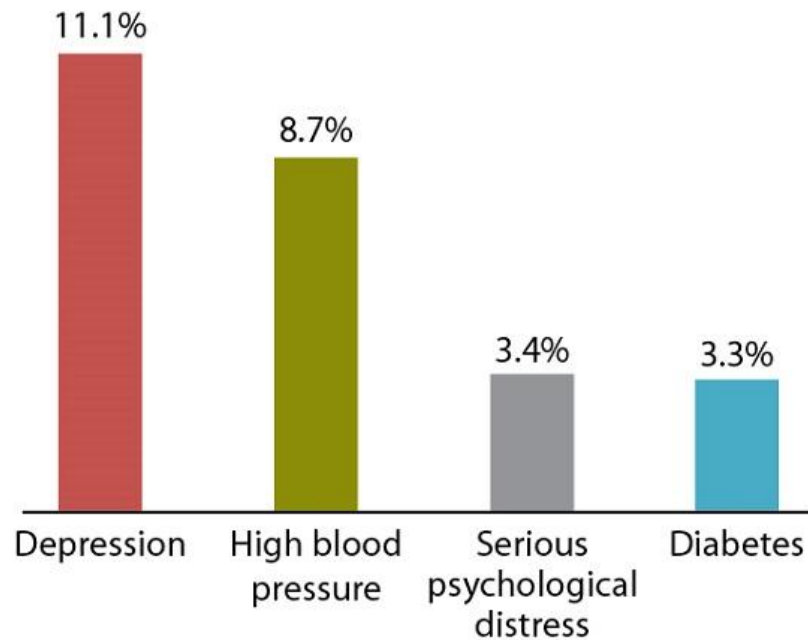


Note: The cause of death is unknown for 5.9% of all pregnancy-related deaths.

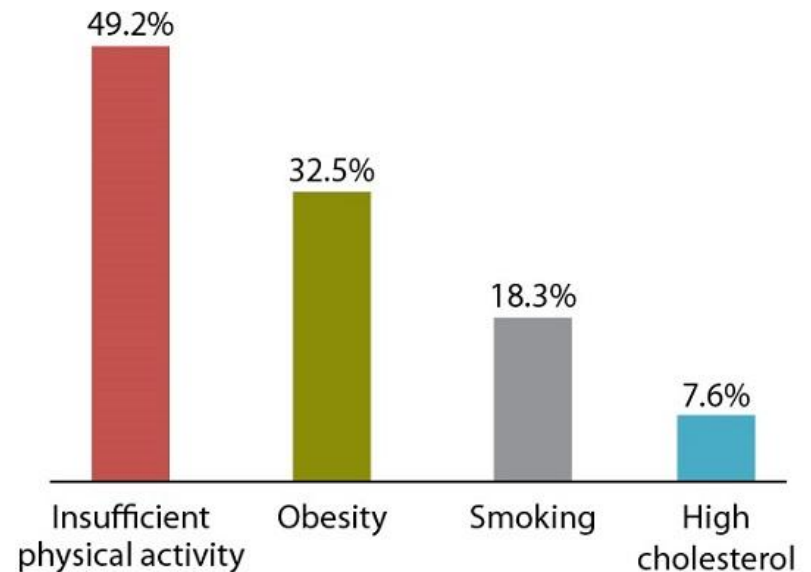
CDC Pregnancy Mortality Surveillance System

# Chronic Disease and Maternal Health

## Prevalence of Chronic Diseases Among Women of Reproductive Age



## Prevalence of Chronic Disease Risk Behaviors and Risk Factors Among Women of Reproductive Age

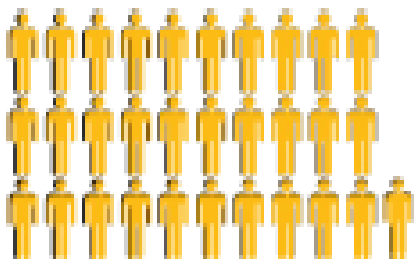


# Translation Project Examples



# Technical Assistance Examples

- **November 2013:** Expanding MMR Committee Membership
- **March 2014:** Achieving Richer Case Data E-Learning Event
- **October 2014:** Assessing Contributing Factors and Discussing Preventability
- **May 2015:** Positioning Committee Findings for Action



# 31 NEW MATERNAL MORTALITY REVIEW COMMITTEE MEMBERS added to strengthen EXPERTISE & SUSTAINABILITY

## AICs Move Data to Action

**8,400**  
heart health messages shared with women (NC)

**4,800 Flyers**  
**100 Clinic Videos**  
shared on managing chronic conditions before pregnancy (GA)

**122** Simulation participants trained to respond to complications (OH)



**62** Nurses trained to safely move sick mothers to higher levels of care (DE)



**= 552**  
HEALTH WORKERS TRAINED to deliver QUALITY care

**337** Providers aware of Severe Blood Pressure in Pregnancy Guidelines (NY)



**20** Chronic disease specialists trained to make family planning referrals (GA)



**11** Rural providers trained to manage pregnancy complications (CO)



# Lessons Learned and Next Steps

- **Ongoing question:** what is the role of maternal mortality reviews in chronic disease prevention and behavior change?
- Community perspectives are vital to the case review process
- Build upon existing relationships with CFR and FIMR
- Understanding of equity frameworks is still growing
  
- **Hot topics:**
  - Prescription drug abuse (opioid)
  - Geospatial analysis
  - Engaging women's voices in systems transformation





# The Response



AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS



COUNCIL ON PATIENT SAFETY IN WOMEN'S HEALTH CARE  
safe health care for every woman



Merck for mothers  
Committed to Saving Lives

AMCHP every woman southeast

Thank you!

[www.amchp.org](http://www.amchp.org)

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