



**Lorain County  
Public Health**

For the Health of Us All

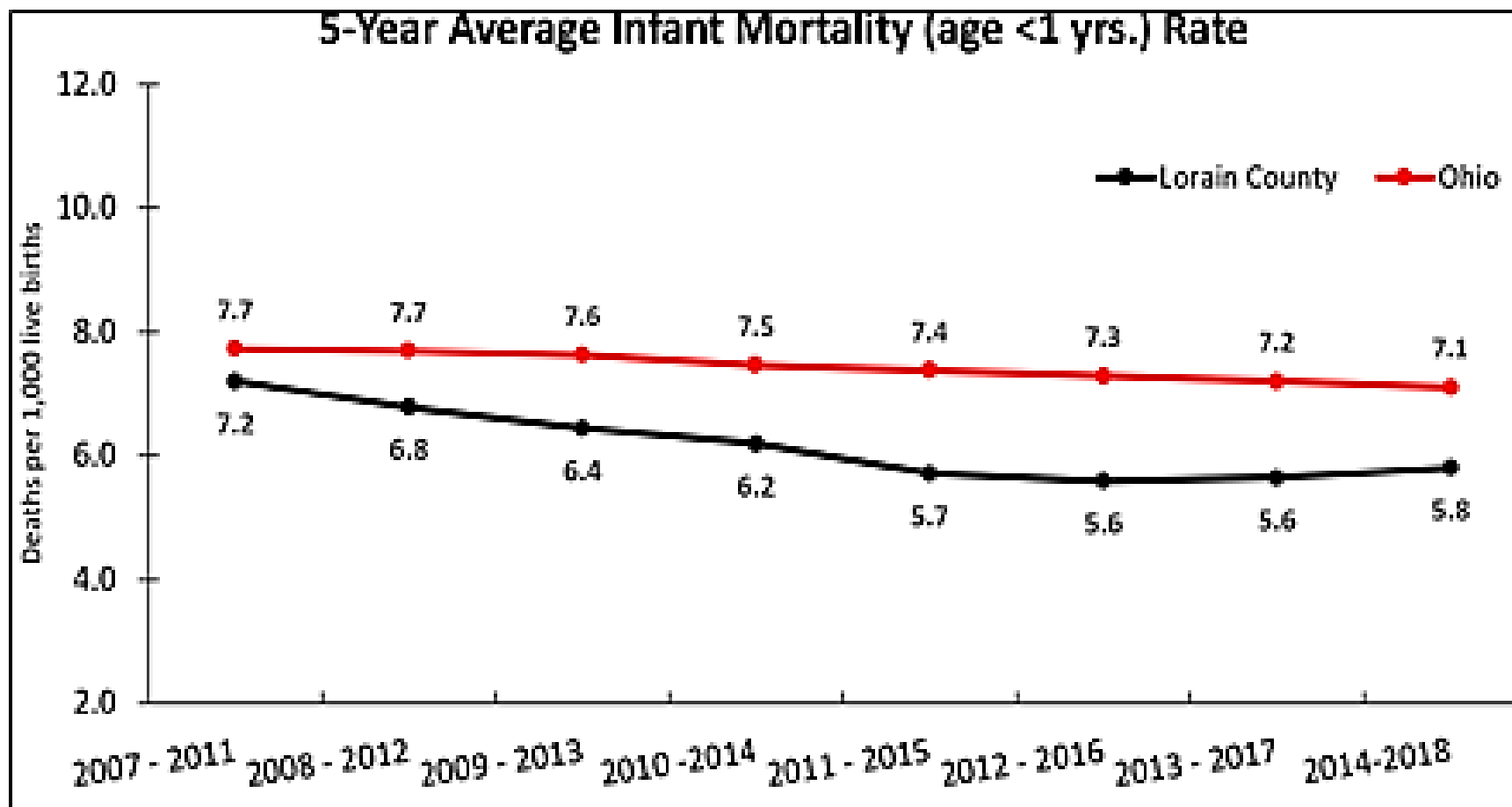
# Infant Mortality in Lorain County

**Dave Covell, RS, MPH**

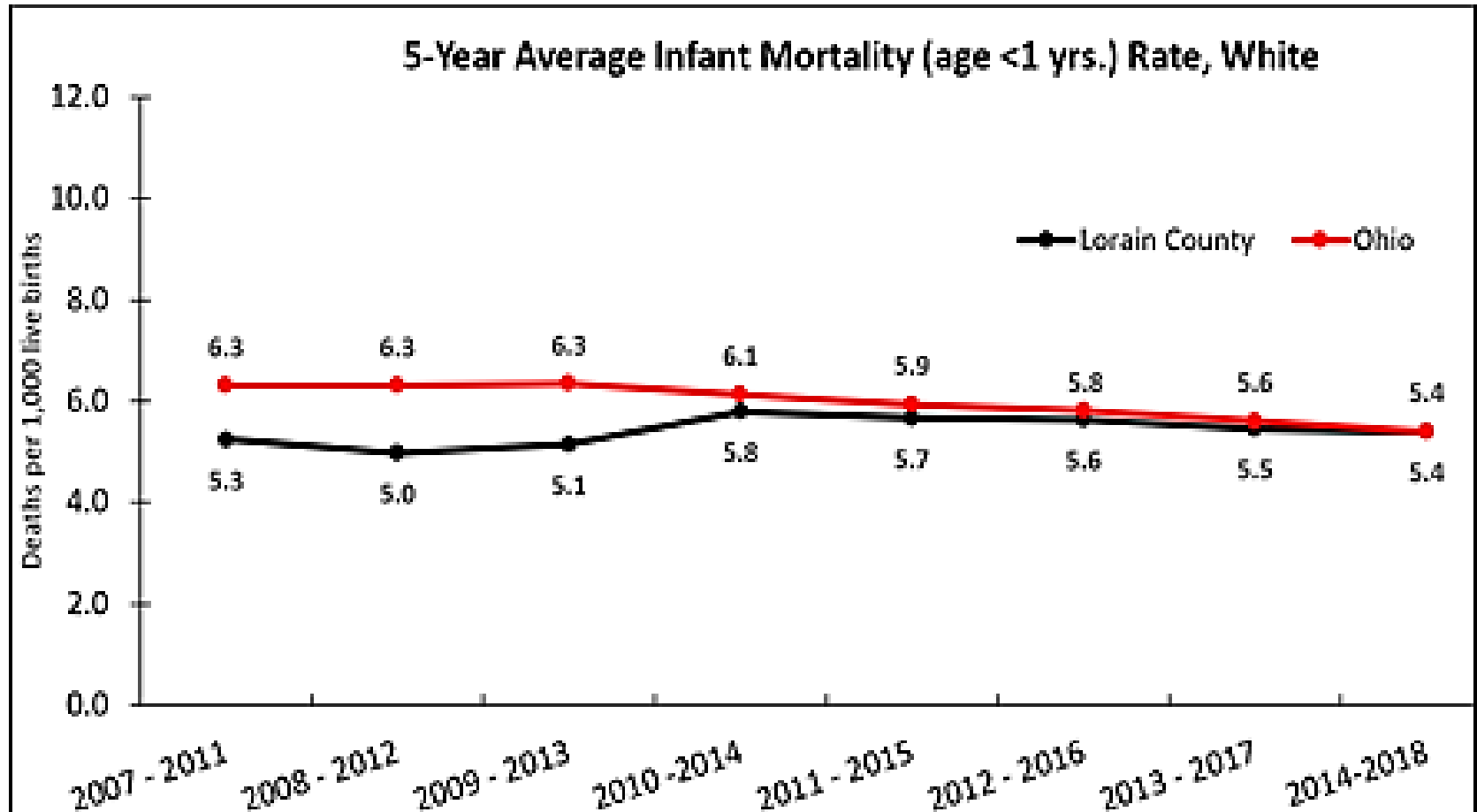
Health Commissioner

Lorain County Public Health

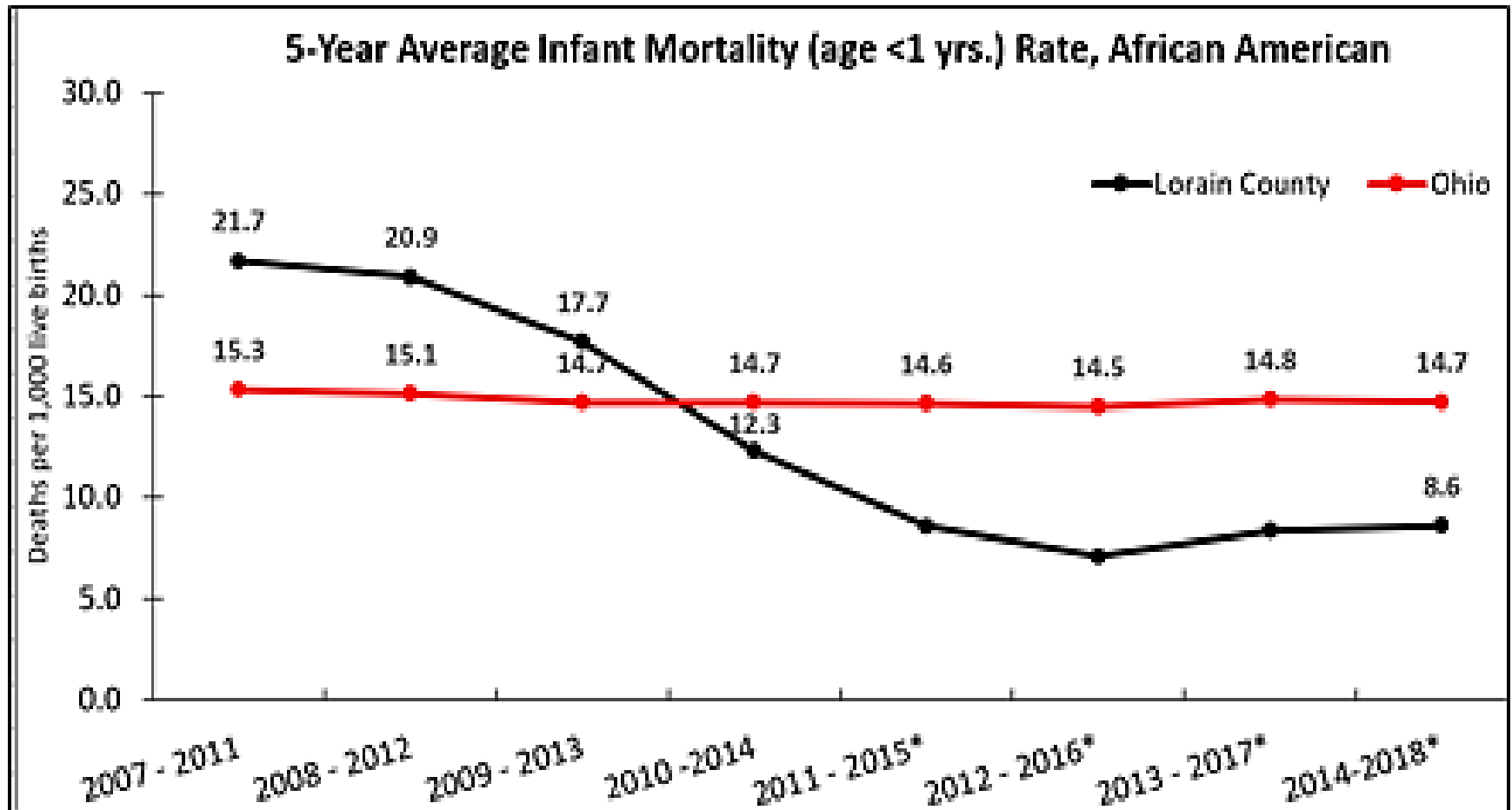
# Infant Mortality Rate Overall



# Infant Mortality Rate – White

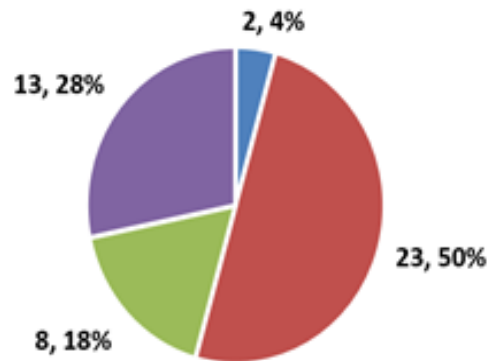


# Infant Mortality Rate – African American



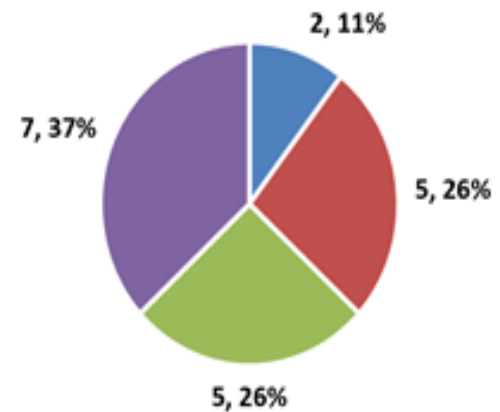
# Why?

**African American Infant Deaths by Cause  
2008-2012 (N=46)**



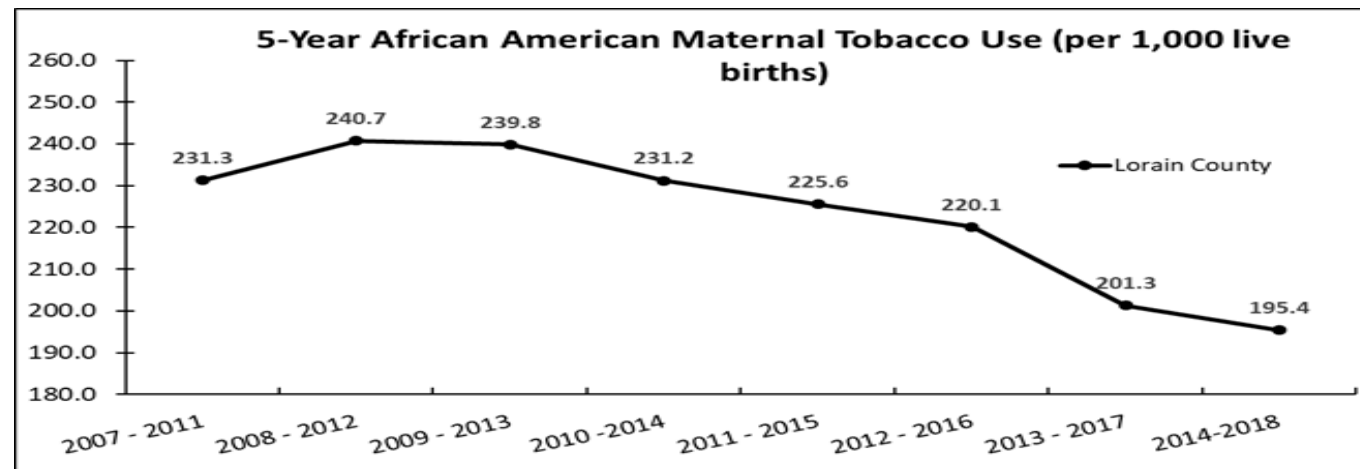
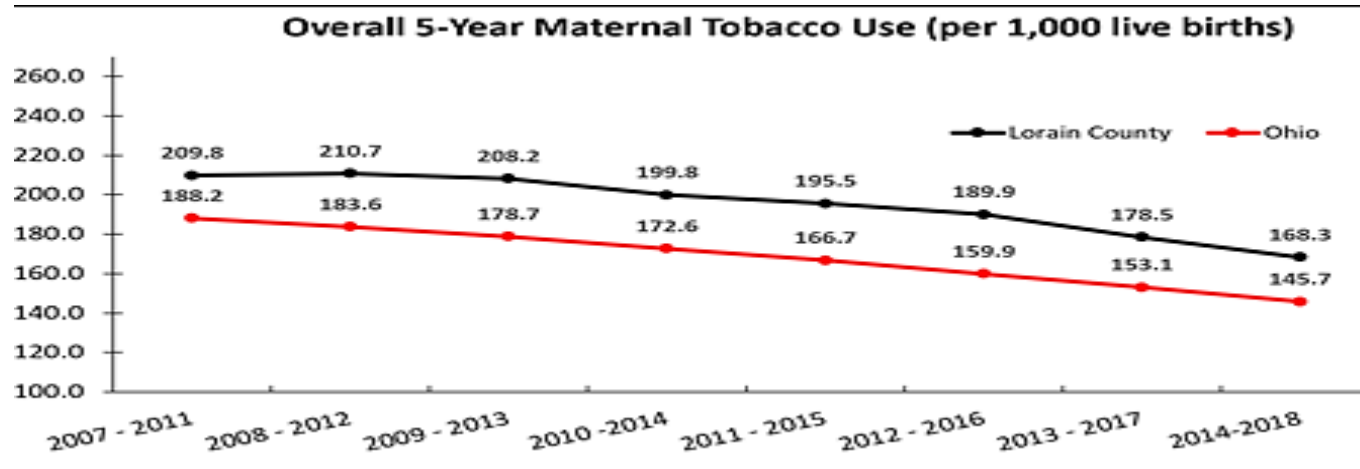
■ Congenital Anomaly ■ Prematurity ■ Sleep Related ■ Other

**African American Infant Deaths by Cause  
2013-2017 (N=19)**



■ Congenital Anomaly ■ Prematurity ■ Sleep Related ■ Other

# Tobacco Use



# What Have We Done?

- Coordination of Services
  - Moms and Babies First (OIMRI) community health workers (CHWs)
  - Mercy Resource Mothers - CHWs
  - Cribs for Kids, Help Me Grow, WIC
  - Prenatal and newborn home visiting - public health nurses
  - Hospitals and practitioners (better prenatal and newborn connections with high-risk moms)

# Correlation or Causation

- Clearly, the coordinated approach is working
- However, the most effective part is unclear
- Biggest needs for improvement
  - Better data collection
  - Better tracking of interventions
  - Funding must be based on successful strategies



# Q & A

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