

# CURRENT CHALLENGES AND OPPORTUNITIES: FEDERAL PERSPECTIVE

CENTERS FOR DISEASE CONTROL AND PREVENTION, DEPARTMENT OF HEALTH AND HUMAN SERVICES



THE NATIONAL CENTER FOR CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION





# CHALLENGES AND BARRIERS

## Death Records

- Timeliness
  - ~18 month lag between end of data collection and availability of raw data
- Quality
  - Under-reporting of underlying causes of death
  - “Chain of events”
- Accuracy
  - Race/ethnicity



# CHALLENGES AND BARRIERS

## Birth Records

- Insufficient information on maternal/paternal characteristics
- Use agreements may limit data access
- Many stakeholders
  - States, locals, associations, federal government, users
  - Takes work to reach agreement, get solutions



# SOLUTIONS

System largely works well, but...

- Incorporate routine linkages with variety of data systems
  - Census, Indian Health Service
- More resources, training and accountability for state and local personnel
- More collaboration
  - Across the system
  - Across users



## CONSEQUENCES OF INACTION

- The system may be unable to keep pace with new or innovative uses
- Data quality may deteriorate as the system becomes overwhelmed

# THANK YOU

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

