

# Western Tribal Transportation Training and Technical Assistance Program



## **Carrie Brown** **Tribal Safety Circuit Rider**

**WTTAP administered by the National Indian Justice Center**



# Learning Objectives

- Gain awareness of Safety Circuit Rider Program.
- Recognize leading unintentional injury cause of fatalities in the Native American population.
- Understand the Public Health Approach and its role in tribal traffic safety.
- Identify ways tribal communities and outside agencies can work together.

# Safety Circuit Rider Program

- Pilot program funded by CDC to offer TA services to tribes.
- Co-managed by CDC and FHWA.
- 3 SCR
  - Northern Plains Region
  - Southern Plains Region
  - **Western Region**
- WTTAP/SCR administered by National Indian Justice Center located in Santa Rosa, CA
  - Serve Nevada and California tribes.
    - Currently 18 tribes in NV and 111 in California.



# Safety Circuit Rider Program

- Purpose
  - Increase reach and impact of Tribal motor vehicle injury prevention best practice and lessons learned.
- How?
  - By enhancing traffic safety technical assistance to Tribal Nations through existing Federal Highway Administration (FHWA) Tribal Technical Assistance Programs (TTAPs).
    - Partnerships
    - Evaluation
    - Planning
    - Training
    - Advocacy

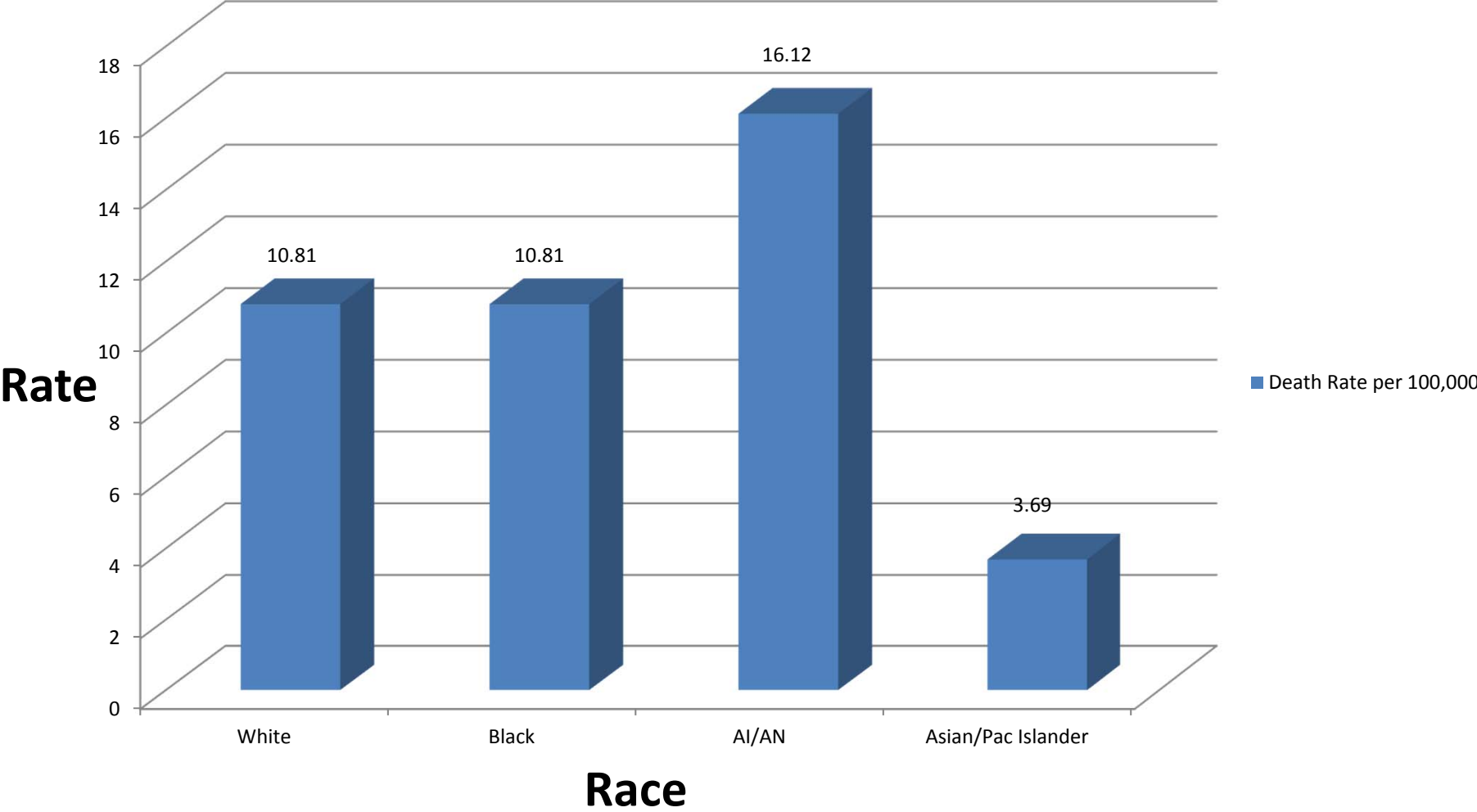


# Motor Vehicle Safety in Tribal Communities

- Scope of the problem
  - Motor Vehicle Crashes (MVC) are the leading cause of unintentional injury fatalities for Native Americans ages 1-55.
  - MVC are the leading cause of death for children 1 through 4.



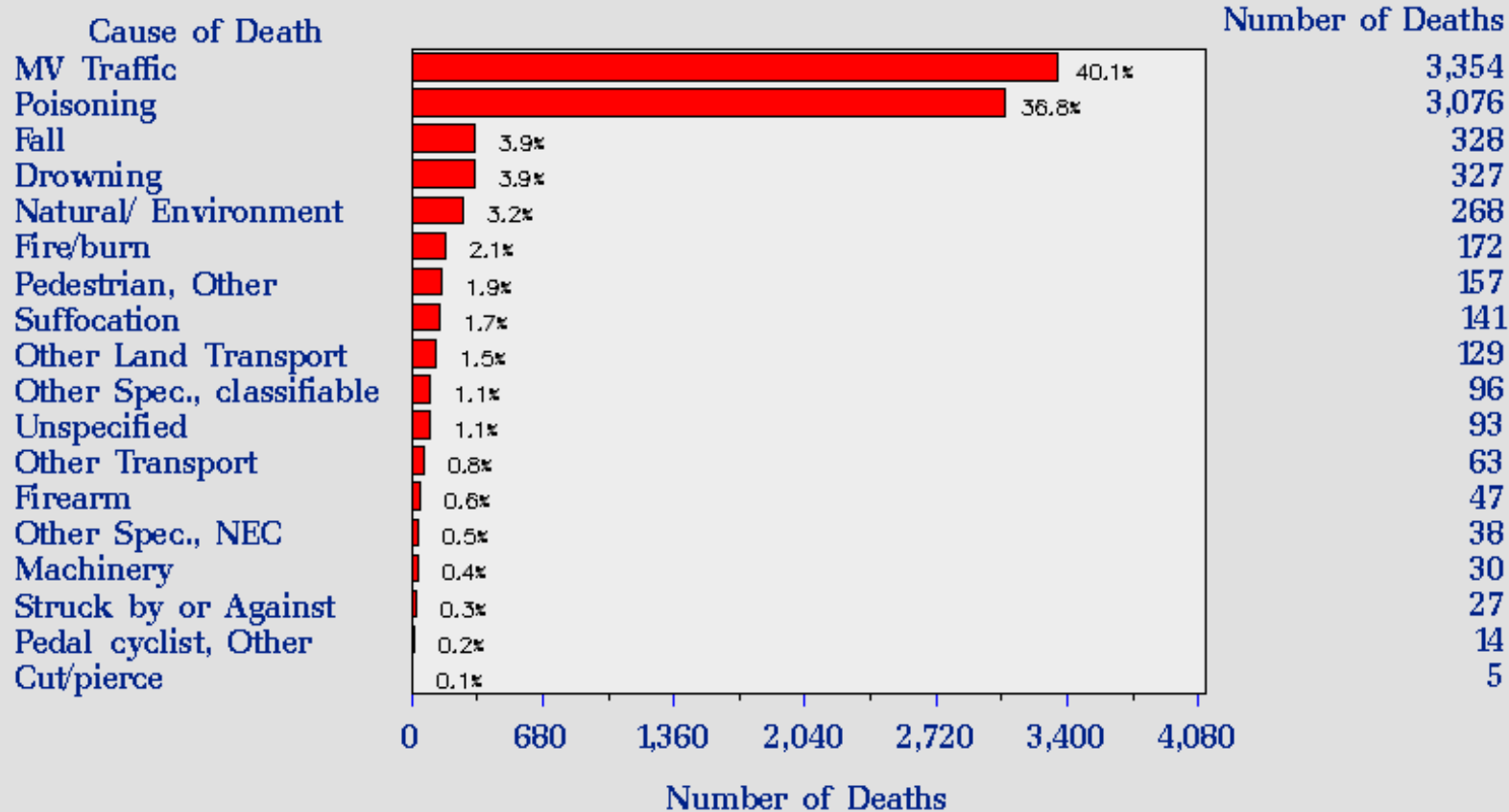
# Unintentional Overall Motor Vehicle Deaths and Rates per 100,000 All Races, Both Sexes, Ages 1 to 55



Centers for Disease Control and Prevention. Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2016). National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (producer). Available from: URL: [www.cdc.gov/ncipc/wisqars](http://www.cdc.gov/ncipc/wisqars). [2016, May 10].

**2009 – 2014, United States**  
**Unintentional Injuries**  
**Ages 1–55, Am Indian/AK Native, Both Sexes**  
**Total Deaths: 8,365**

Click on the colored bars to drill down to the ICD code level

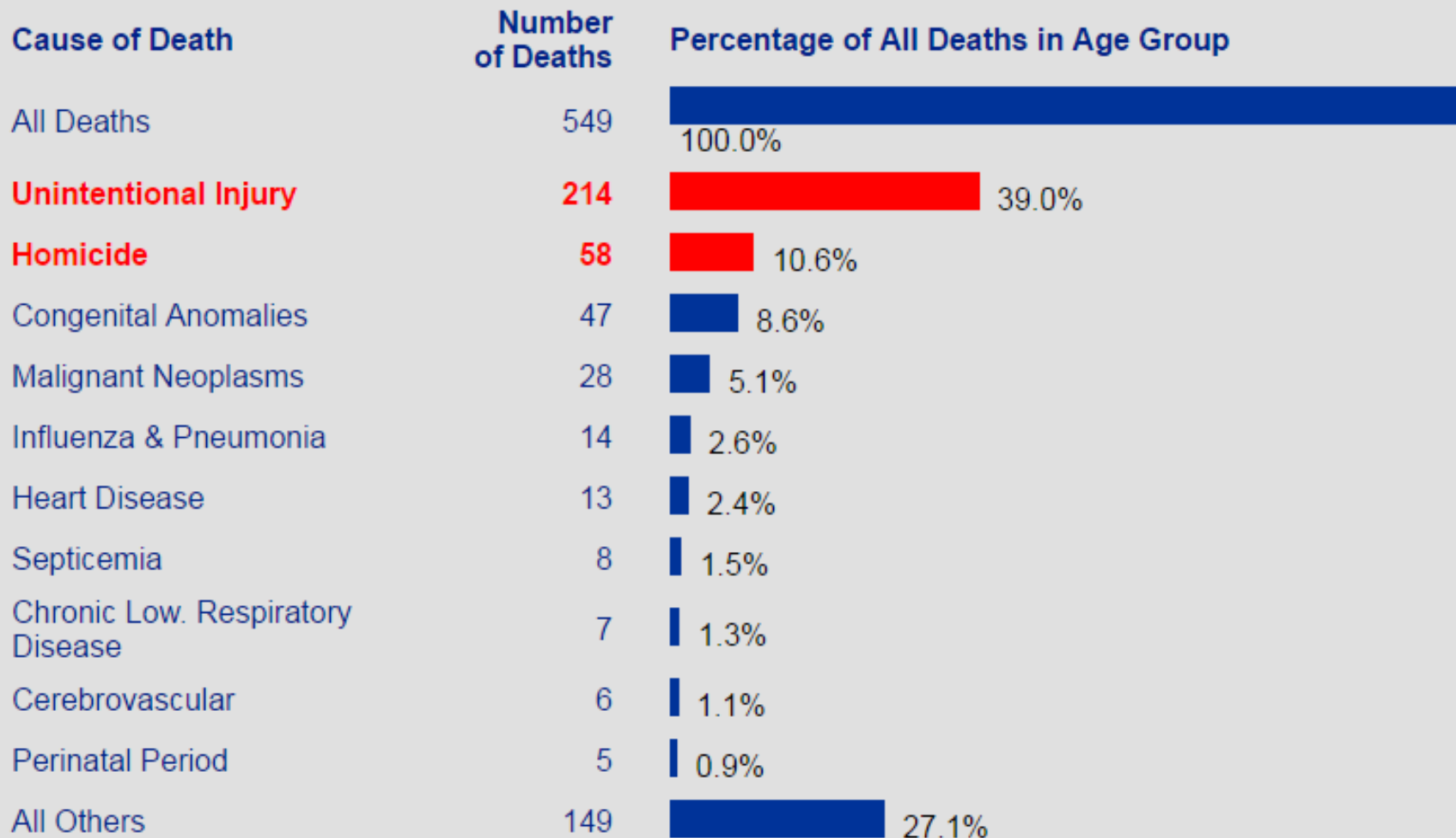


Centers for Disease Control and Prevention. Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2016). National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (producer). Available from: URL: [www.cdc.gov/ncipc/wisqars](http://www.cdc.gov/ncipc/wisqars). [2016, May 10].

## 10 Leading Causes of Deaths, United States

2009 - 2014, Am Indian/AK Native, Both Sexes

Ages: 1-4

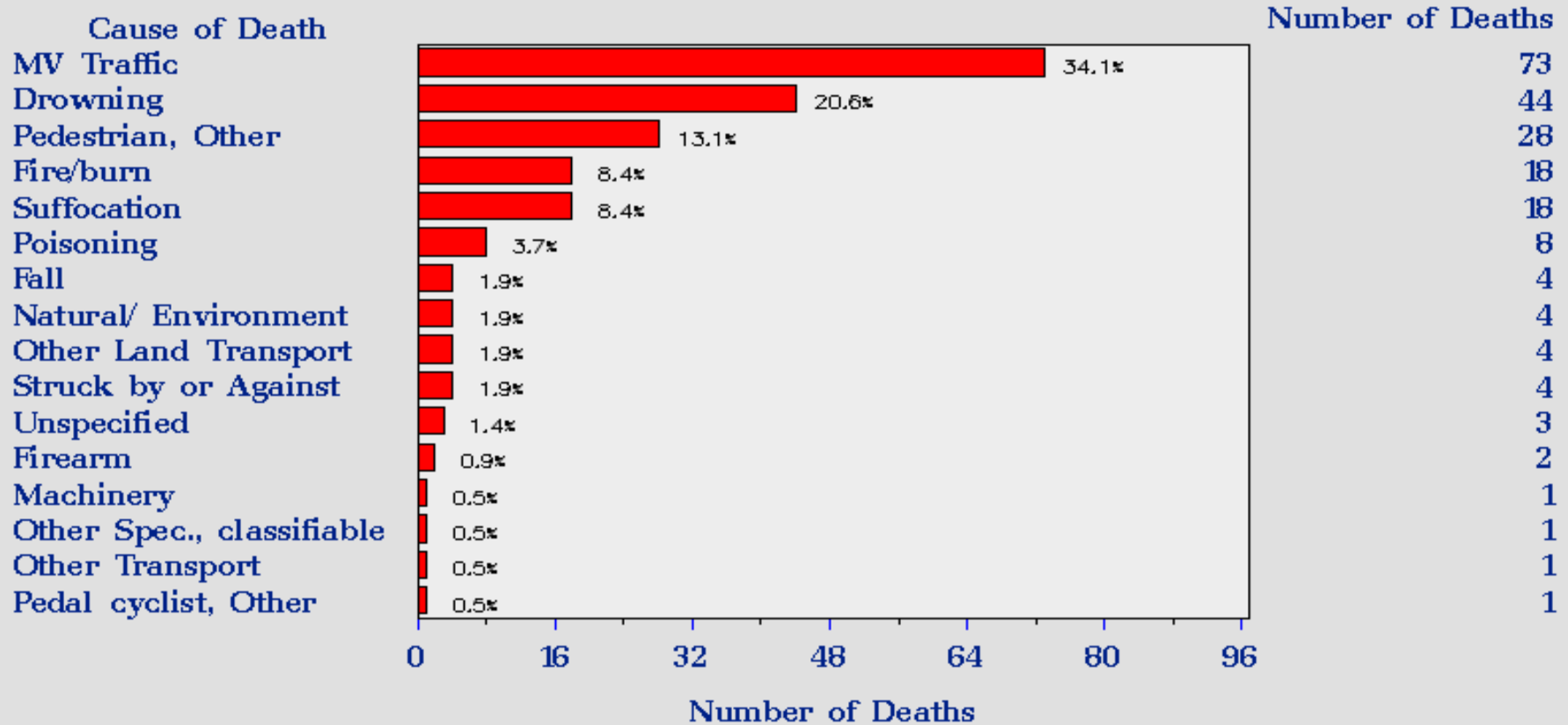


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**2009 – 2014, United States**  
**Unintentional Injuries**  
**Ages 1–4, Am Indian/AK Native, Both Sexes**  
**Total Deaths: 214**

Click on the colored bars to drill down to the ICD code level



Centers for Disease Control and Prevention. Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2016). National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (producer). Available from: URL: [www.cdc.gov/ncipc/wisqars](http://www.cdc.gov/ncipc/wisqars). [2016, May 10].

# The Public Health Approach

- What does that mean?
  - **NOT** rhetorical!!! Tell me what it means!!!
    - Sanitation?
    - Vaccinations?
  - **Public Health** - the prevention of disease and injury to prolong and improve quality of life through methodological, organized efforts.



# The Public Health Approach

- Lets backtrack.... And think about it.
  - Viruses - Ebola
    - 5 confirmed cases, 1 death (Entire US population in 2014)
  - MVC
    - 35,398 deaths (Entire US population in 2014)
      - Rate of 10.76 per 100,000
    - 728 AI/AN
      - Rate of 16.12 per 100,000

# Public Health and Transportation

- **Prevention!!**
  - **Evidence-Based Public Health Practices (EBPHP)**- development, implementation, and evaluation of effective programs and policies in public health through application of principles of scientific reasoning, including systematic uses of data and information systems, and appropriate use of behavioral science theory and program planning models.
  - **In short:** In short, they are proven, effective strategies for addressing health issues in a population.

# Public Health and Transportation

**EBPHP = MVC Vaccines**

- Examples of EBPHP
  - Primary Seat belt law
  - Child Passenger Safety
    - Laws/Enforcement
    - Education, resources, and outreach

# Public Health and Transportation

- Who
  - Stakeholders, government officials, health care providers, social services, and law enforcement
- What
  - Include EBPHP strategies in local tribal/rural transportation plans
- When
  - NOW, don't wait.
- Where
  - Next government meeting (tribal/city council)
- Why
  - To save lives

# How can we can help?

- How can we help each other? (Tribes, states, counties, feds) – **PARTNERSHIPS**
  - Data sharing
  - MOU/MOA
  - Funding opportunities
  - Media campaigns
  - Sky is the LIMIT.



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# Questions???



# THANK YOU!



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**We honor our children by keeping them  
safe!**