

American Indian Alaska Native (AI/AN) Worker Safety and Health

Improving Worker Safety and Health among American Indians/Alaska Natives: Partnership Workshop

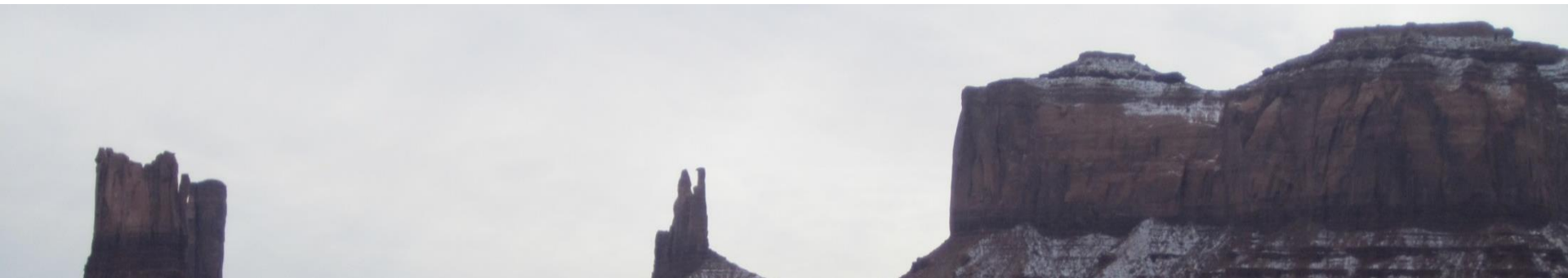
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Outline

- NIOSH Overview
- AI/AN Initiative
- Tribal Work Force
- Worker Data
- Activities



Every day in the US...

- 9,000 U.S. workers sustain disabling injuries
- 16 die from a work injury
- 137 die from work-related illnesses

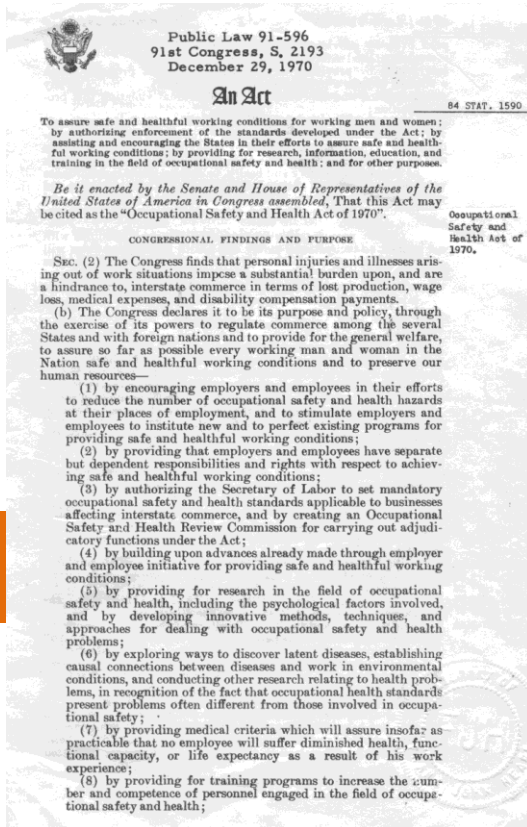


Origin of NIOSH

- Occupational Safety and Health Act of 1970 created OSHA and NIOSH
- U.S. federal agency that conducts research and makes recommendations to prevent worker injury and illness.

NIOSH Mission

To provide leadership in research to prevent work-related illness, injury, disability, and death.



Occupational Safety and Health

Regulation/Enforcement/
Consultation

Research/Recommendations

Department of Labor
(DOL)

Department of
Health and Human Services
(HHS)

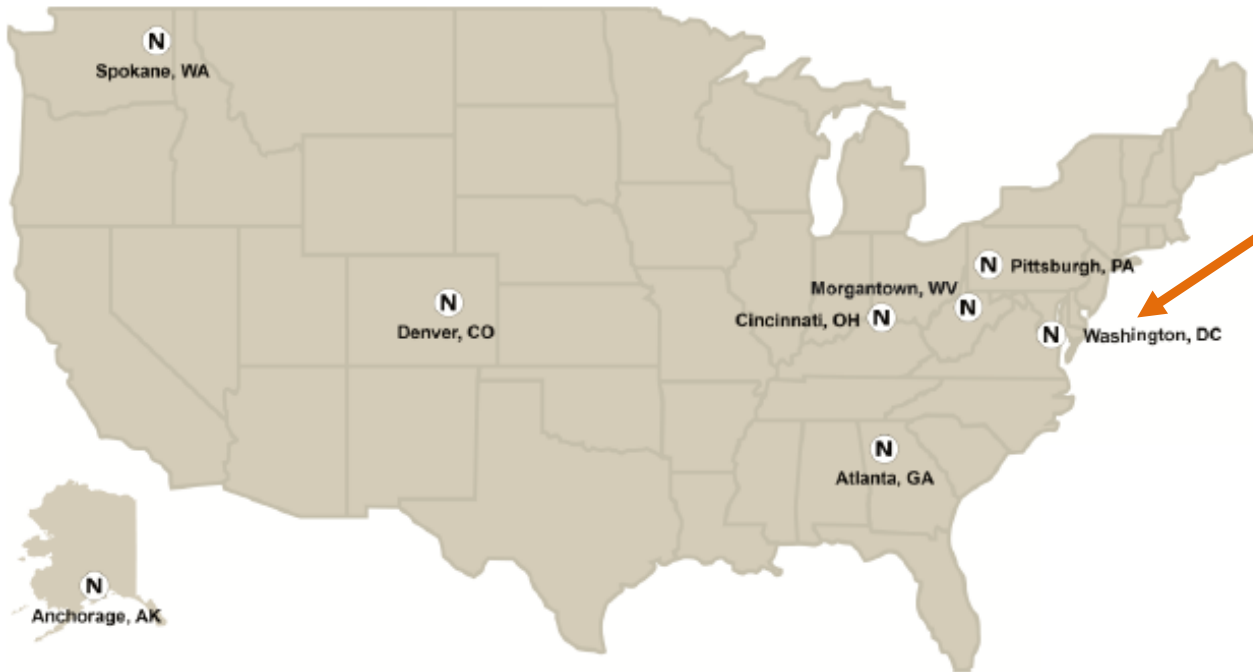
Mine Safety
and Health
Administration
(MSHA)

Occupational
Safety and Health
Administration
(OSHA)

Centers for Disease
Control and Prevention
(CDC)

National Institute for
Occupational Safety
and Health (NIOSH)

NIOSH Locations



- Washington, DC
- Atlanta, GA
- Spokane, WA
- Cincinnati, OH
- Morgantown, WV
- Pittsburgh, PA
- Anchorage, AK
- Denver, CO

NIOSH Activities

- Surveillance/Epidemiology
- Field Studies
- Laboratory Studies
- Exposure Measurement
- Control Technology
- Protective Equipment
- Emergency Response
- Training
- Information Dissemination



Photo by Aaron Sussell

Health Hazard Evaluation Program

- Evaluations to determine whether particular workplace exposures, processes or conditions pose a hazard to workers
- Responds to requests from employees, employers, and gov't agencies



<http://www.cdc.gov/niosh/hhe/>

Information and Guidance

- Journal articles
- Technical reports
- Alerts on hazards for employers & workers
- Web and social media
- Lay materials available in English and Spanish



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NIOSH Launches Worker Safety and Health Initiative for American Indians and Alaska Natives

NIOSH, the National Institute for Occupational Safety and Health, is launching an initiative to partner with American Indian and Alaska Native (AI/AN) communities, organizations, and partners to provide occupational safety and health (OSH) support. NIOSH, part of the Centers for Disease Control and Prevention (CDC), conducts research and makes recommendations to protect the safety and health of the nation's 17 million workers. NIOSH is a registered agency and has an enforcement authority. NIOSH collaborates with diverse stakeholders to address low worker injuries, illnesses, and death rates and then implement practical workplace solutions. The program of the article is to demonstrate how to access OSHA safety and health resources using AI/AN workers and to describe the NIOSH initiative to address OSHA's health and safety needs.

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A screenshot of the CDC website's NIOSH page. The header includes the CDC logo and the text 'Centers for Disease Control and Prevention'. Below this, it says 'The National Institute for Occupational Safety and Health (NIOSH)'. The page is organized into several sections: 'Fishermen and PFDs', 'News and Events', 'A-Z Index for NIOSH', 'Workplace Safety and Health Topics', 'Publications & Products', and 'Data & Statistics'. There are also links to 'NIOSH Newsroom', 'Top Resources', and 'Quick Links'. The page is designed with a clean, professional layout using blue and white colors.



American Indian/Alaska Native (AI/AN) Initiative

Partner with AI/AN communities, organizations and partners to provide occupational safety and health (OSH) support.

Objectives

1. Identify priority needs
2. Determine how best to provide OSH support
3. Conduct outreach

AI/AN Population

- AI/AN Population
 - 5.2 million AI/AN alone or in combination
 - 2% of the total population
- Distribution of AI/AN population
 - 41% in the West
 - 17% in the Midwest
 - 33% in the South
 - 10% in the Northeast

566 Federal Recognized Tribes

Source: US Census, 2013

Tribal Workforce

.08 % of the US workforce



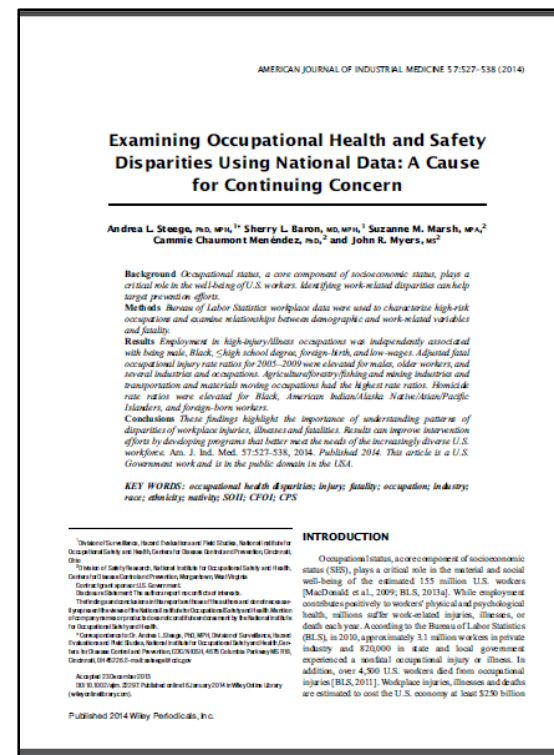
Tribes often the largest employer in the community.



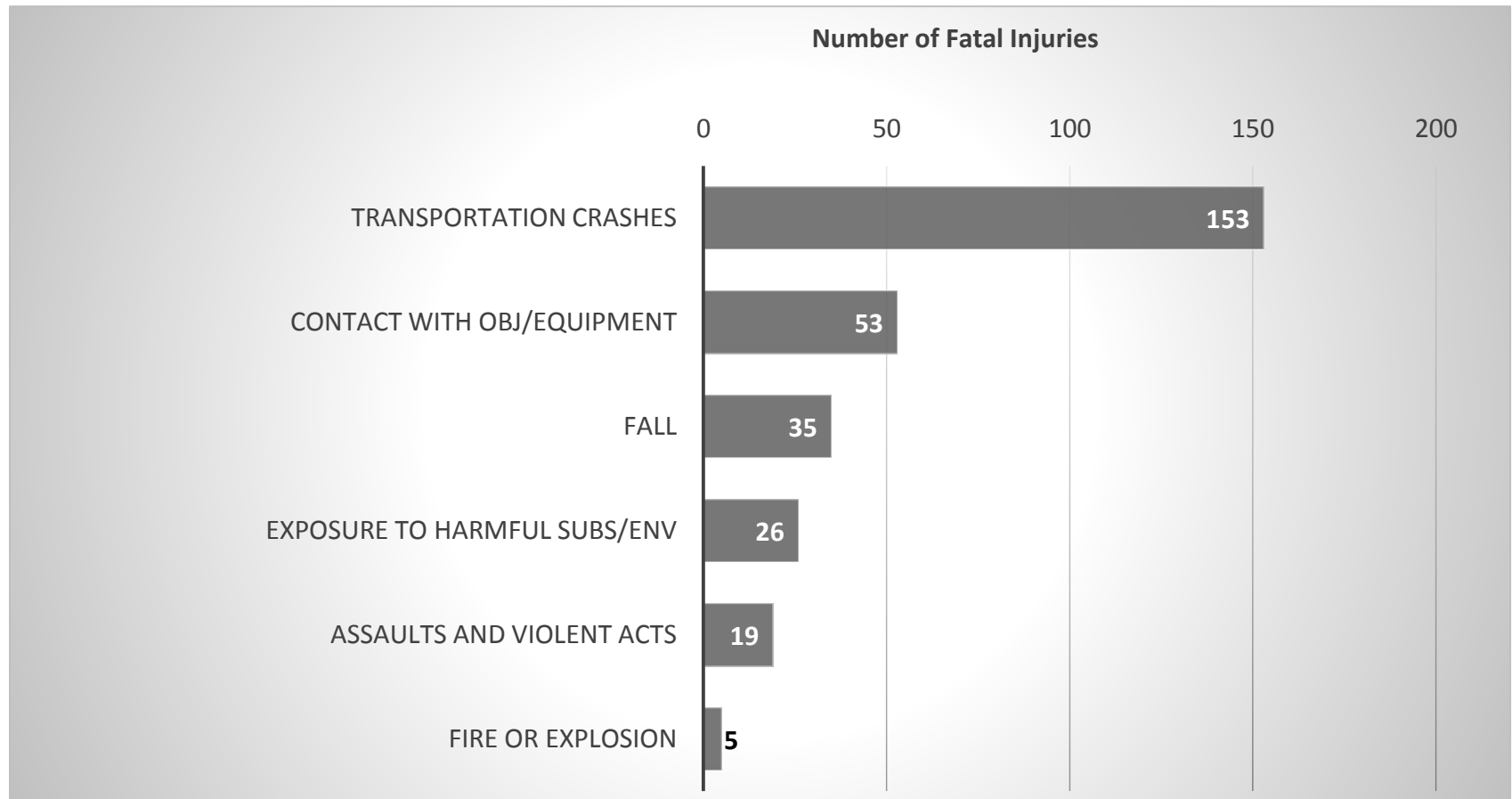
Limited research on OSH initiatives in Tribal communities.

Worker Injury Rates among AI/AN

- NIOSH Study: Comparison of injury rates in AI/AN vs other races/ethnicities
- Found that AI/AN injury rates were 42% higher compared to white workers
- AI/AN worker fatality data were combined with other races so not able to compare fatality rates

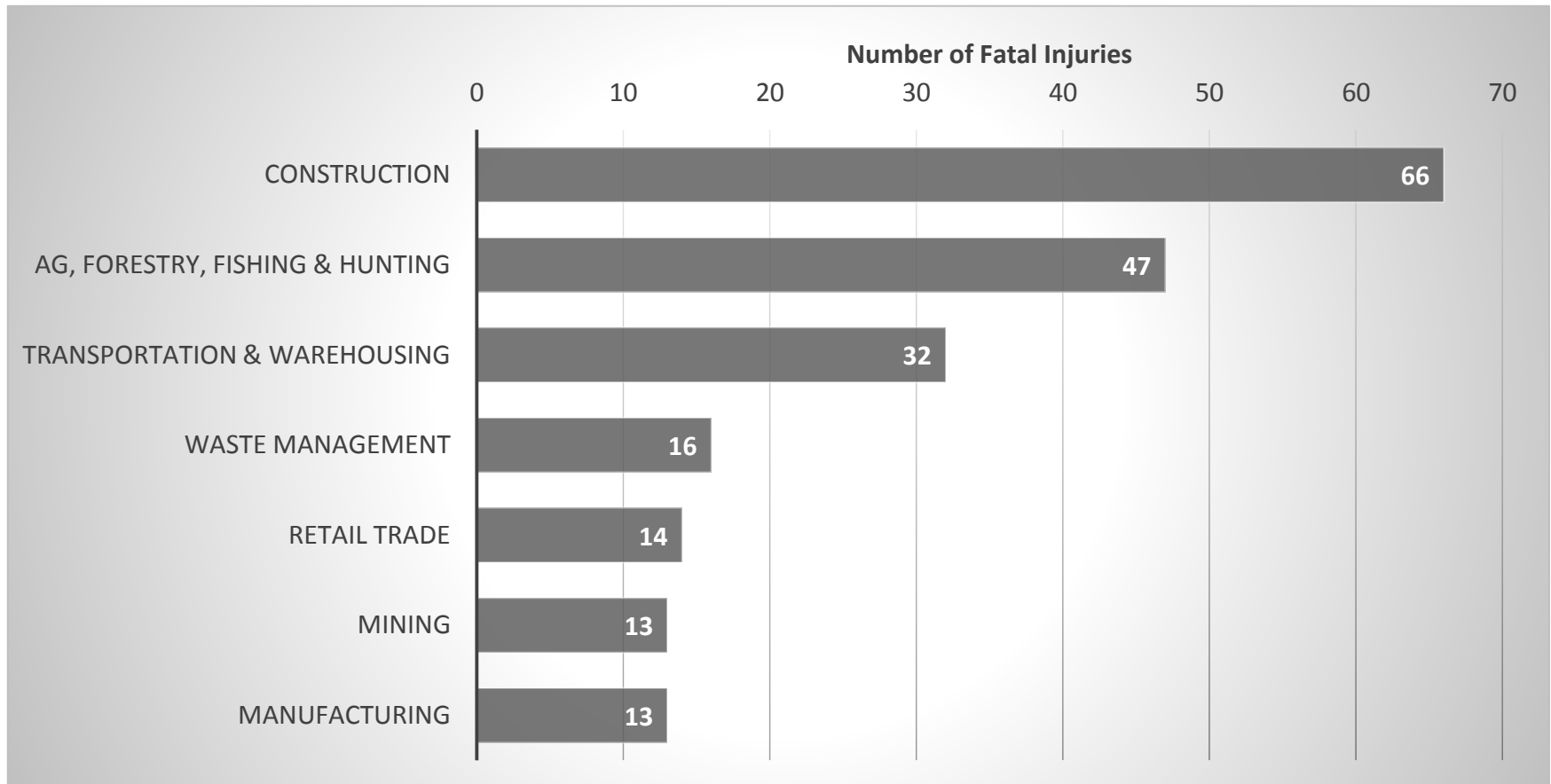


Fatal Occupational Injuries by Event, AI/AN Workers, 2003-2010



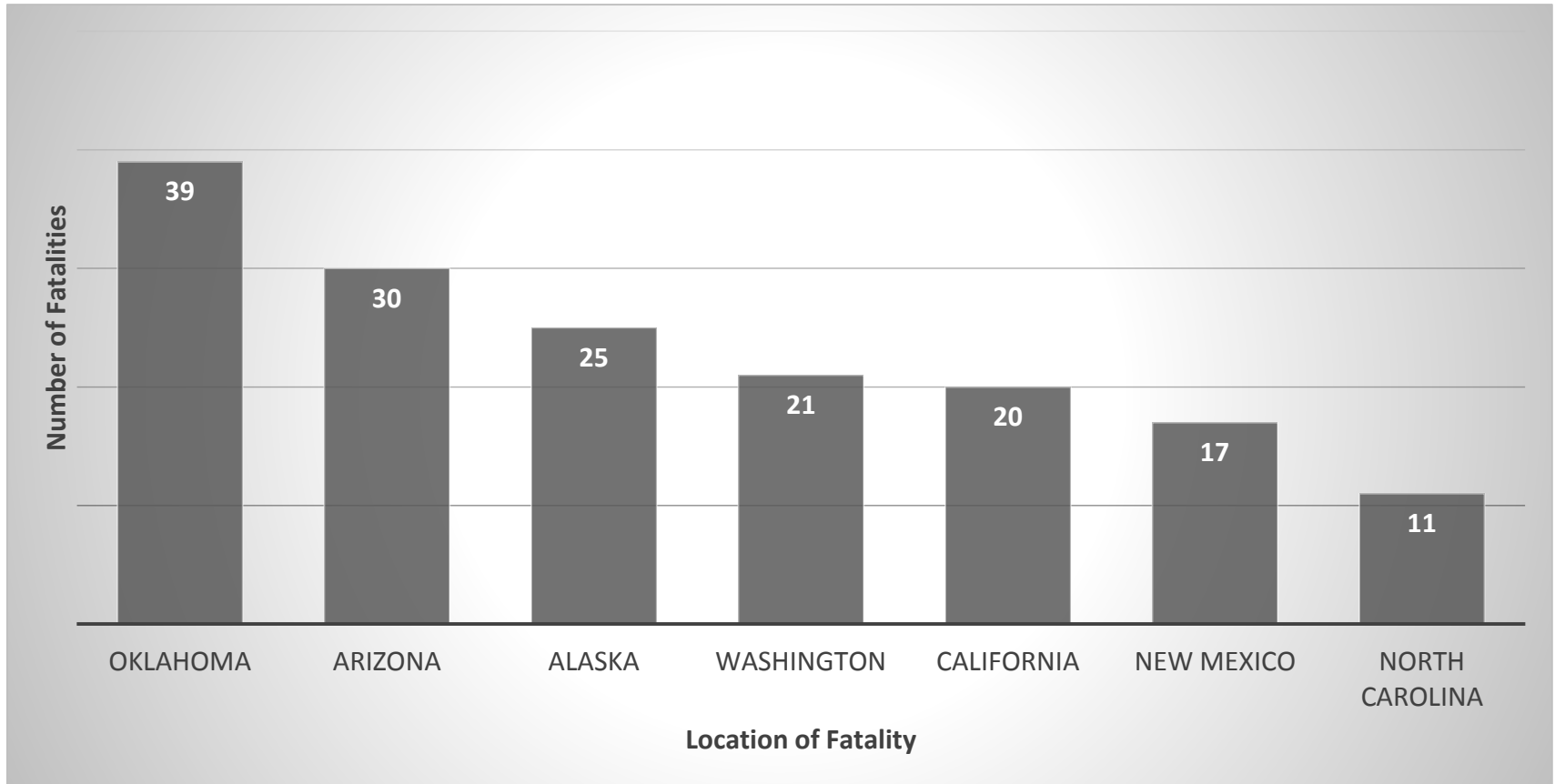
Source: Bureau of Labor Statistics, Census of Fatal Occupational Injuries, 2012

Fatal Occupational Injuries by Industry, AI/AN workers, 2003-2010



Source: BLS, Census of Fatal Occupational Injuries. Note: Includes fatalities in most frequent (private) industry only (n=251). There were an additional 51 fatalities to AI/AN workers employed by state or federal government

Fatal Occupational Injuries by State, AI/AN workers, 2003-2010



Source: Bureau of Labor Statistics, Census of Fatal Occupational Injuries, 2012.

AI/AN Initiative Activities

- Attend and present at Tribal meetings
- Provide technical assistance
- Conduct outreach
- Promote OSH Surveillance Funding Announcement
- Partnership development



National Indian Health Board, Public Health Summit, 2015



Navajo Nation Safety and Health Conference, 2014



Colville Reservation, 2015

Tribal Site Visits

- Partnership development
- Increase understanding of OSH
- Develop a worker safety and health assessment tool

Planned Area Visits

- August 2015: Navajo Nation
- Fall 2015: Oklahoma City Area
- Fall 2015: Portland Area
- Winter 2016: Albuquerque Area
- Spring 2016: Alaska Area



Thank You!

