

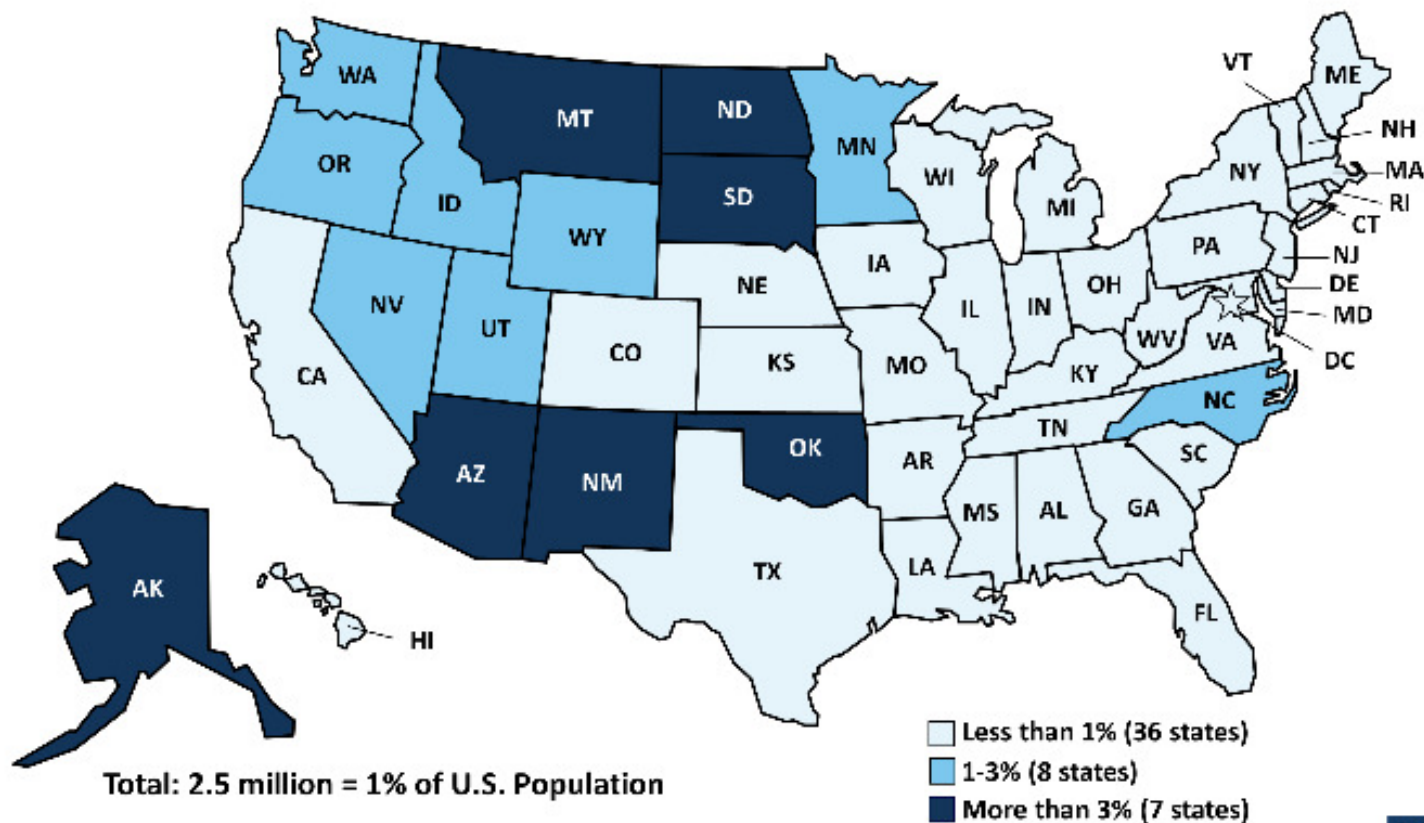


Understanding Occupational Health Indicators (OHIs) in Tribal Communities

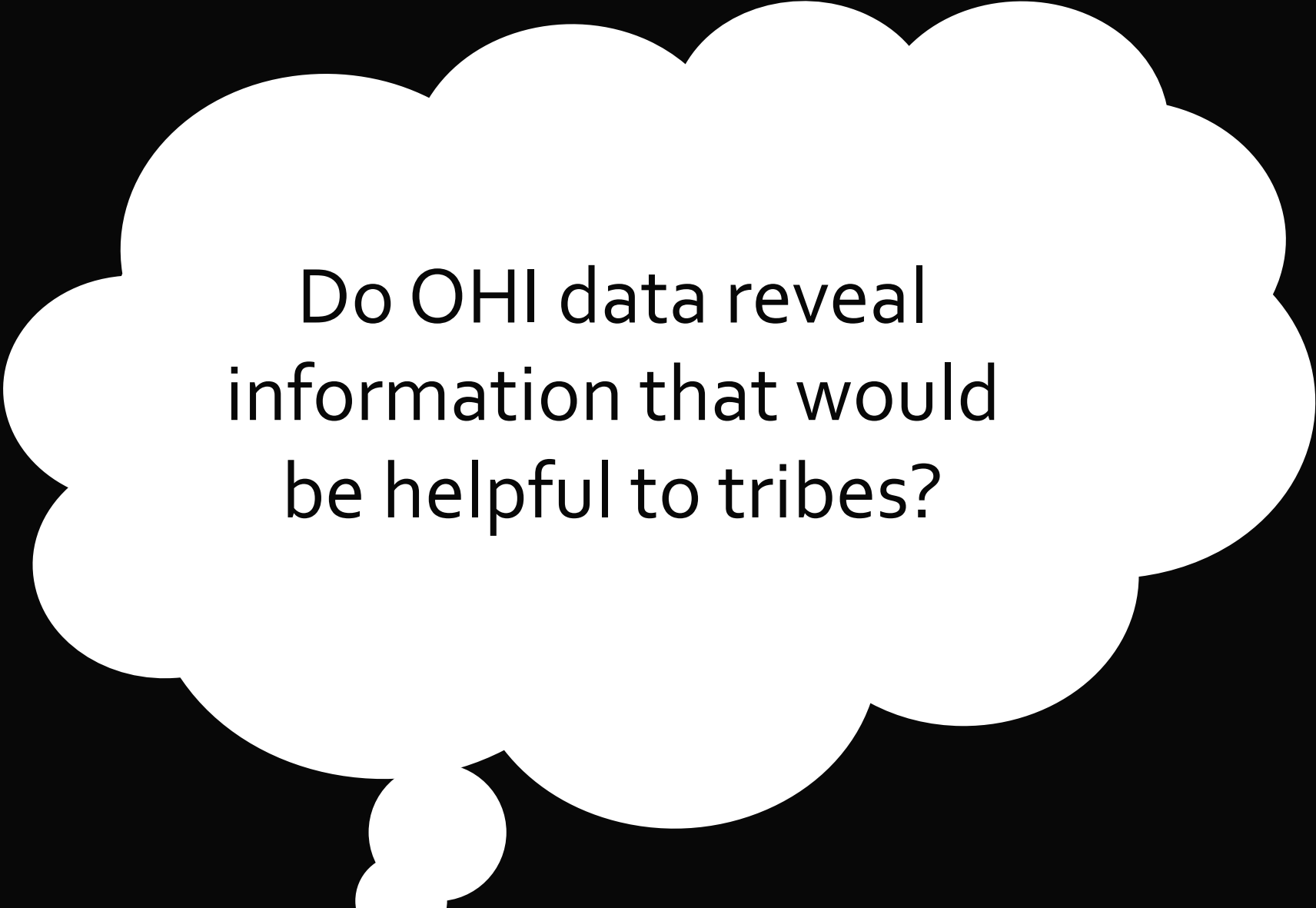
WestON 2017

Elizabeth Dalsey

American Indians and Alaska Natives as a Share of the Total Population, by State, 2009-2011

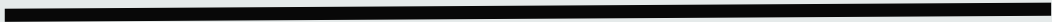


American Indian and Alaska Native includes people of Hispanic origin.
SOURCE: KCMU analysis of 2009 - 2011 ACS.



Do OHI data reveal
information that would
be helpful to tribes?

of injuries or illnesses



Population at risk



OHI's

Census of Fatal Occupational Injuries (CFIO)

Asthma Call-back Survey

Adult Blood Lead Epidemiology & Surveillance (ABLES)

Survey of Occupational Injuries and Illnesses (SOII)

Occupational Health Indicators

Hospital Discharge Data

Workers' Compensation

National Healthcare Safety Network (NHSN)

Poison Control Center Data

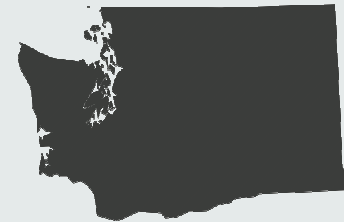




Race



National Level



State Level

Workers'
Compensation



Elect state workers'
compensation system



Create a set of workers'
compensation law



Use Tort Law

Workers'
Compensation



Elect state workers'
compensation system



Create a set of workers'
compensation law



Use Tort Law



Race

> 75%

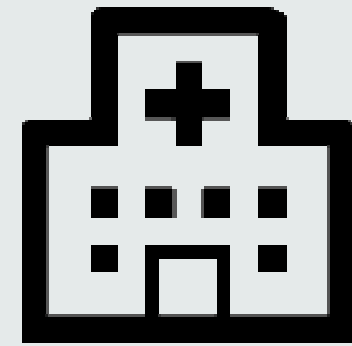
Race data unknown



Industry



Race

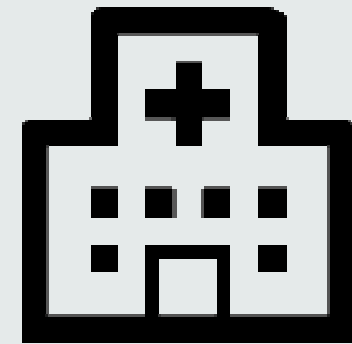


Indian Health Service (IHS)
Hospitals

Nat'l Healthcare
Safety Network



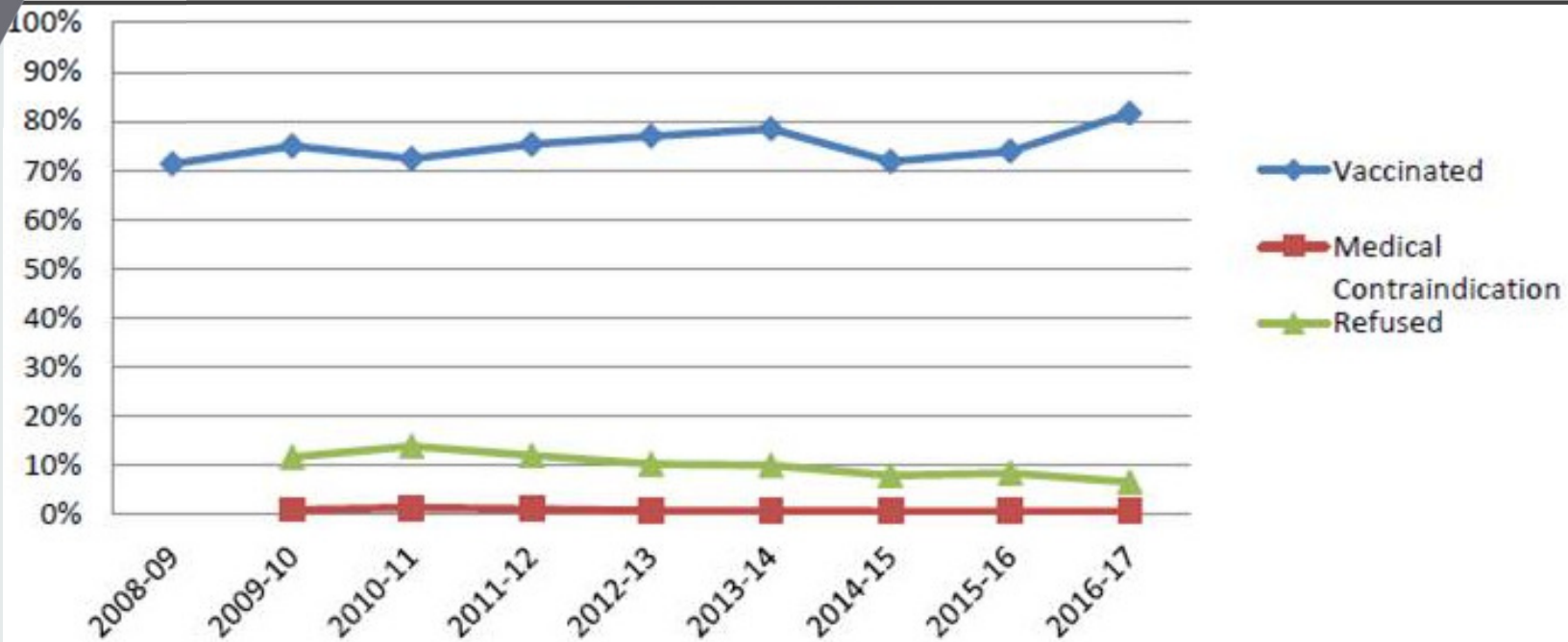
Race



Indian Health Service (IHS)
Hospitals



IHS Healthcare Personnel Influenza Vaccine Coverage, 2008-2017, all facilities (IHS, Tribal, Urban)



Data Source: National Immunization Reporting System. Data as of March 31, 2017

* N= 37,939



Race



IHS Facilities

Challenges



- Race often not collected/unknown
- Small sample size
- No tribal enrollment
- AI/AN only vs. AI/AN all races

Opportunities



My Tribal Area

Navajo Nation Reservation and Off-Reservation Trust Land

OR

1. Select a State

2.



People



Jobs



Housing



Economy



Education

Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT

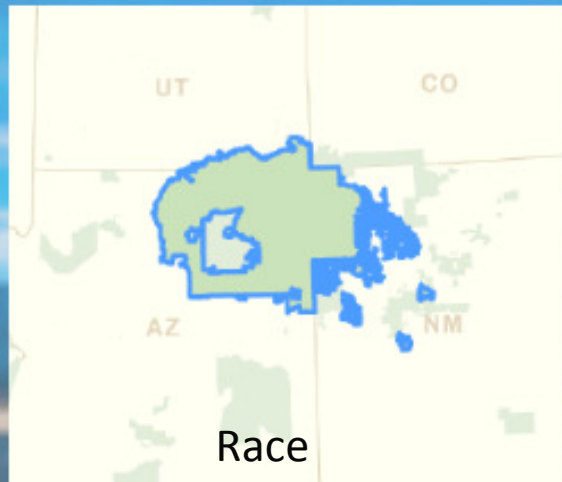
Source: 2011-2015 American Community Survey 5-Year Estimates

Employment Status	Estimate	ACS Margin of Error
Population 16 years and over	126,882 (+/- 1,797)	
In labor force	56,524 (+/- 1,157)	
Civilian labor force	56,498 (+/- 1,159)	
Employed	44,373 (+/- 939)	
Unemployed	12,125 (+/- 519)	
Armed Forces	26 (+/- 20)	
Not in labor force	70,358 (+/- 1,150)	
Civilian labor force	56,498 (+/- 1,159)	
Unemployment Rate	21.5% (+/- 0.7%)	

Commuting to Work	Estimate	ACS Margin of Error
Workers 16 years and over	43,839 (+/- 958)	
Car, truck, or van -- drove alone	33,458 (+/- 843)	
Car, truck, or van -- carpool	4,822 (+/- 264)	

Display ACS Margin of Error

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About the map



U.S. Department of Commerce
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census.gov



Industry

My Tribal Area

Navajo Nation Reservation and Off-Reservation Trust Land

OR

1. Select a State

2.



People



Jobs



Housing



Economy



Education

Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT

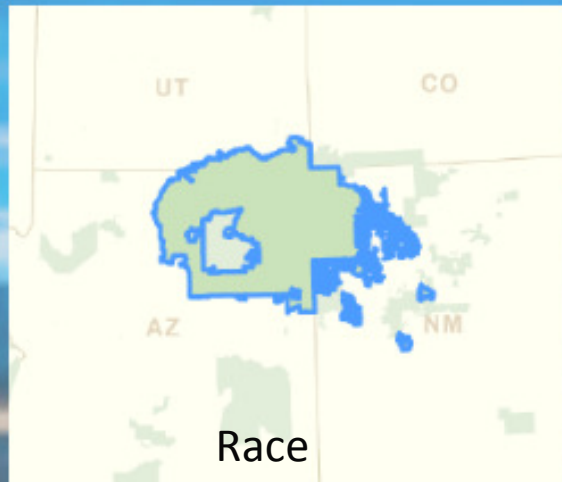
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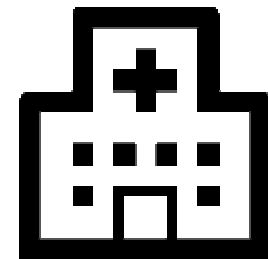
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Industry



Race



IHS Facilities



