



# Identifying Our Needs: A Survey of Elders

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Turtle Mountain Band of Chippewa

National Congress of American Indians

2018 Mid-Year Conference & Marketplace

June 5, 2018



## National Resource Center on Native American Aging (NRCNAA)

The NRCNAA is one of three centers that are funded through the Administration for Community Living (ACL). The other two centers are:

- The National Resource Center for American Indian, Alaska Native and Native Hawaiian Elders (Alaska)
- National Resource Center for Native Hawaiian Elders (Hawaii)

The NRCNAA was established in 1994

- Center for Rural Health, University of North Dakota, School of Medicine & Health Sciences.



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# Mission and Vision

## **Mission**

Identify and increase awareness of evolving Native elder health and social issues.

## **Vision**

To empower Native people to develop community based solution.

Honoring and helping to maintain cultural values.

# *Identifying Our Needs: A Survey of Elders*

- ACL funded project
  - Assesses the health and social needs of Native Elders in Tribal Communities
  - 3 year cycles
  - Opportunity to collect information for their communities
  - Technical assistance and training



# Data Roadmap

- Snapshot of Native elder population
- Who, what, when, and where
- Health and social needs trends
- Insight



Image retrieved from: <http://roadmap.hftek.com/>

## Tribal Diversity

- NRCNAA research model addresses diversity between and within tribes.
  - Measurement of local needs
    - Unique fit to tribal community
  - Custom-fitting measure
    - **ONE SIZE DOES NOT FIT ALL**



## Population

- Native elders residing primarily on reservations, Alaskan villages, and Hawaiian homesteads.
- Age 55 years and older
- Important to note:
  - Age 55 years and over for Native elders is considered comparable to non-Native elders 65 years and older in the general population.



## Survey Needs Data

- General Health Status
- Diagnosis of Chronic Disease
- Falls
- Activities of Daily Living (ADL's)
- Instrumental Activities of Daily Living (IADL's)
- Screening
- Vision, Hearing, & Dental
- Memory and Disability
- Health Care Access
- Tobacco and Alcohol Use
- BMI, Nutrition, and Exercise
- Social Support/Housing
- Social Functioning
- Now and Would Use
- Demographics





# Identifying Our Needs: A Survey of Elders VII

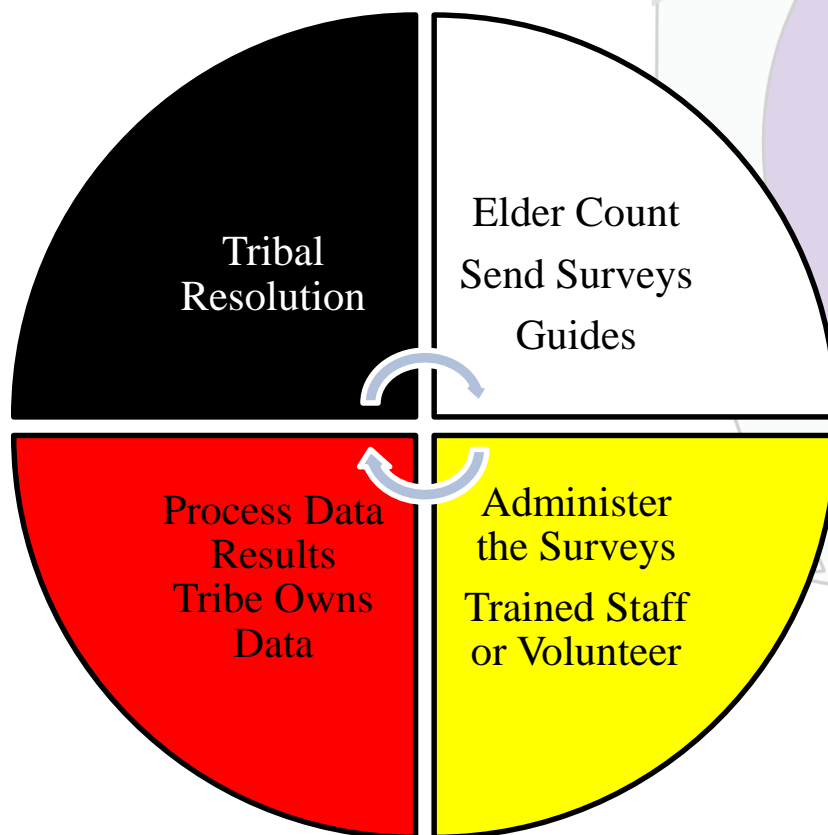
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## NRCNAA Research Model





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# Comparison Sheet

## Tribe Name (N= ) Comparison Data to Aggregate Tribal Data and National Data

Question	Response(s)	Tribal Data (55 and over)	Aggregate Tribal Data (55 and over)	National Data <sup>A</sup> (55 and over)
General Health Status				
1. Would you say your health in general is excellent, very good, good, fair, or poor?	Excellent			13.8% <sup>1</sup>
	Very Good			29.2% <sup>1</sup>
	Good			32% <sup>1</sup>
	Fair			16.8% <sup>1</sup>
	Poor			7.8% <sup>1</sup>

## Cycle VI Summary

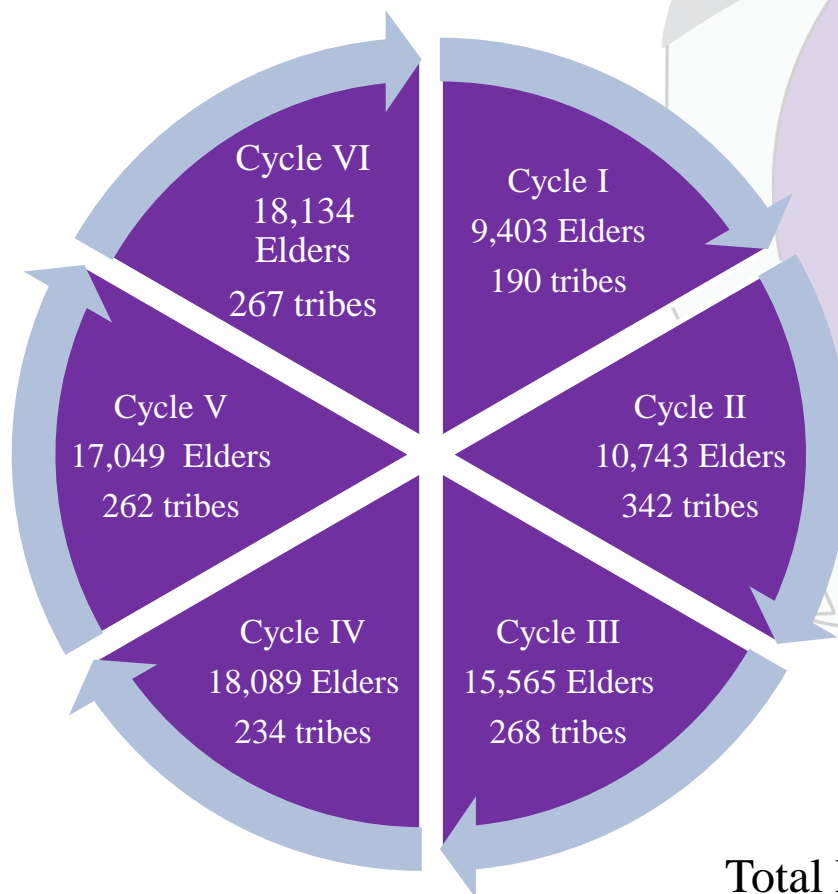
- Data collected in the time span of April 1, 2014 to March 31, 2017
- 18,134 AI/AN elders
- 164 sites
- 267 tribes
- Representation from:
  - 11 out of 12 Indian Health Service (IHS) Regions
  - 9 out of 10 Department of Health and Human Services (DHHS) regions
  - 28 out of 50 states

\*Cycle VII began April 1, 2017 and will end March 31, 2020



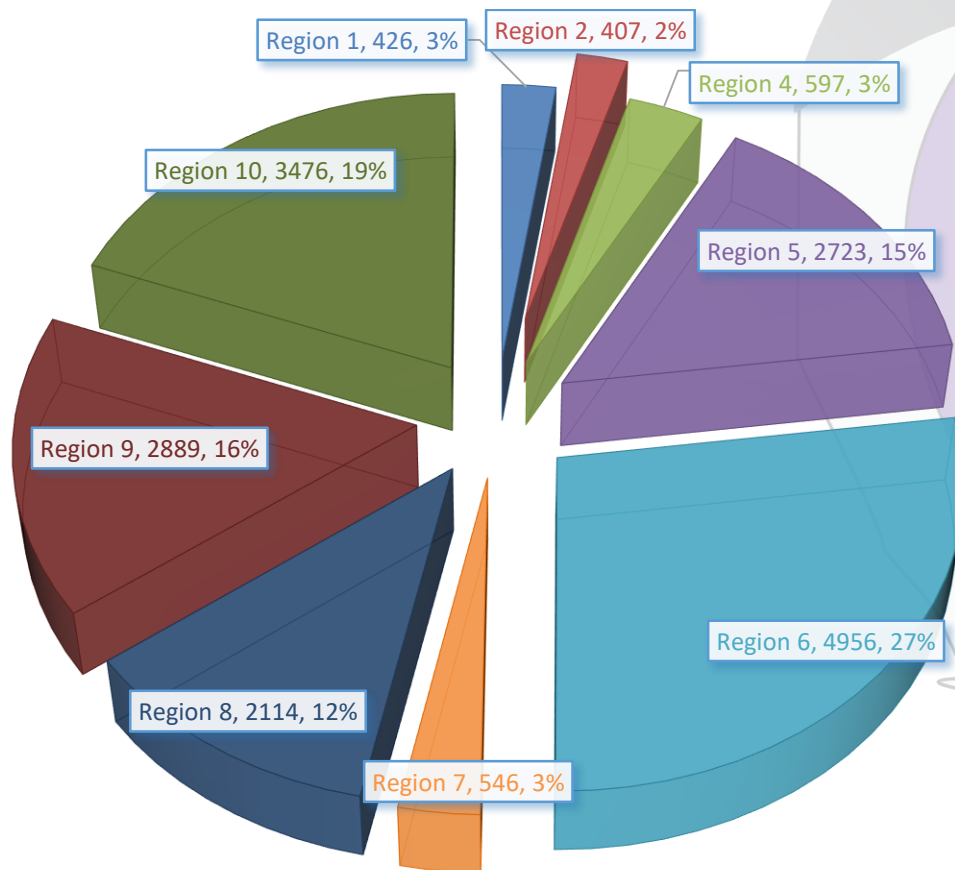
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## Needs Assessment Participation



Total N = 89,436 surveys

# Participation by DHHS Regions for Cycle VI







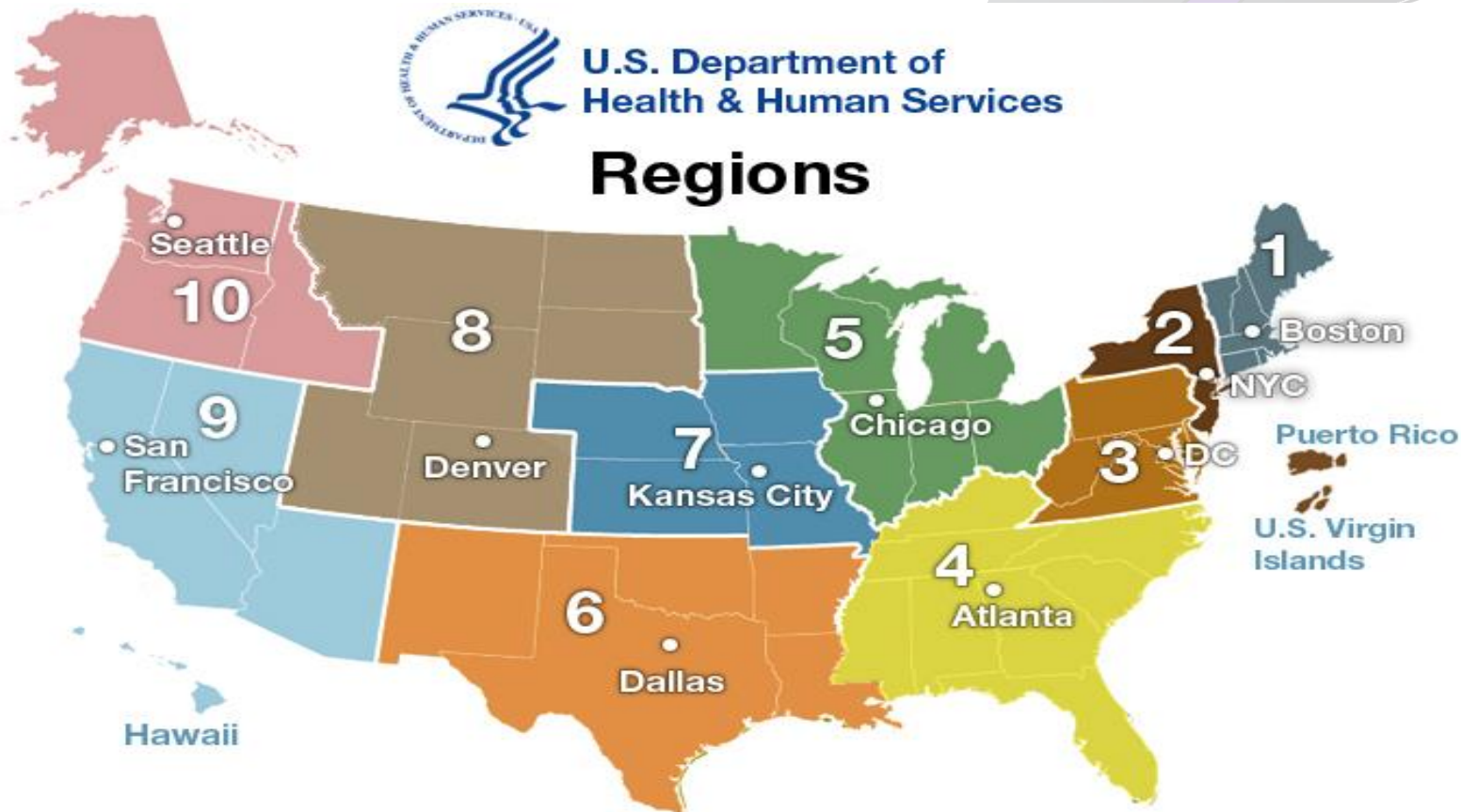
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# Map of DHHS Regions



U.S. Department of  
Health & Human Services

## Regions



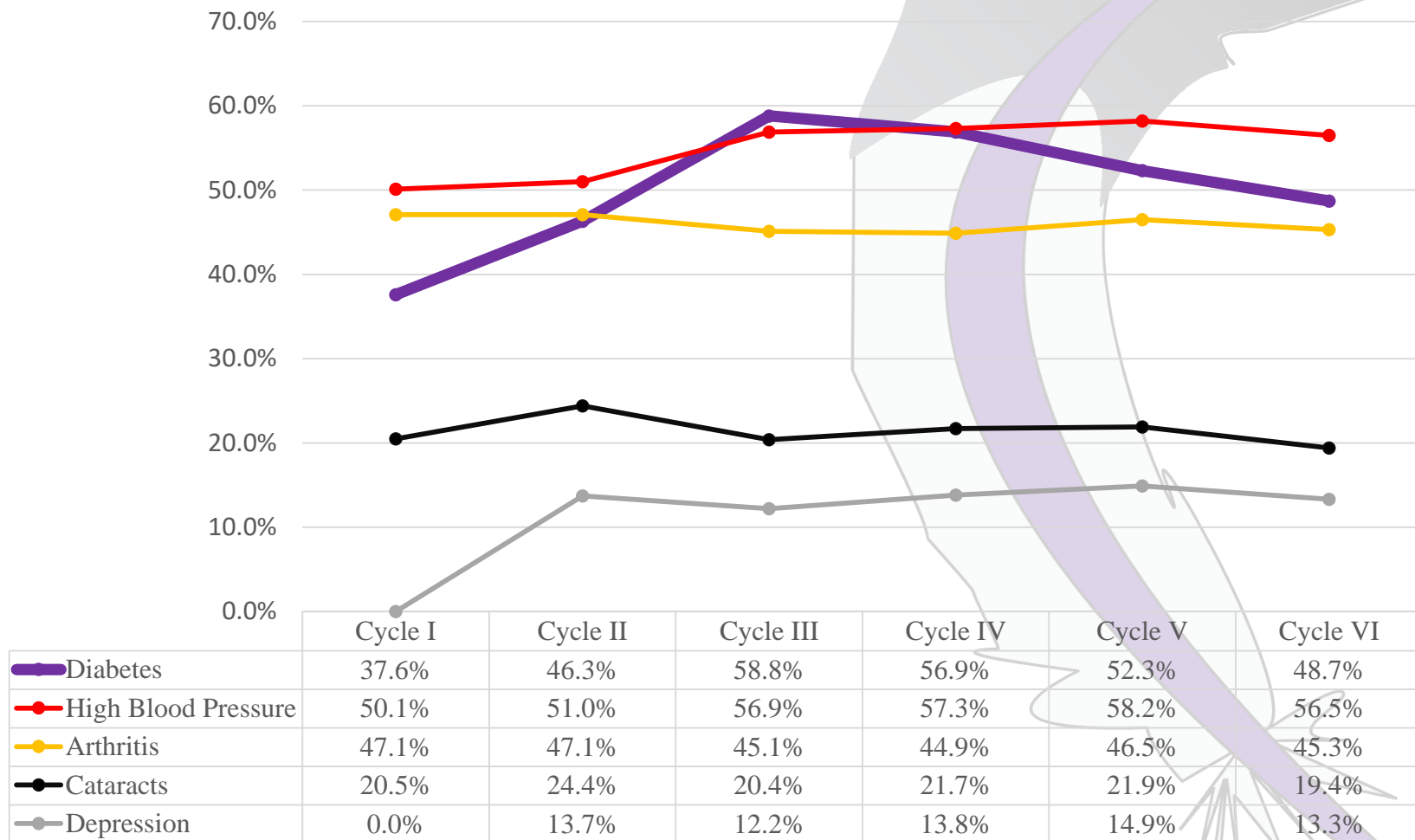
U.S. Department of Health and Human Services  
<https://www.hhs.gov/about/agencies/iea/regional-offices/index.html>



## Top Chronic Diseases for Native Elders by Region and Tribal Aggregate

	Diabetes	High Blood Pressure	Arthritis	Cataracts	Depression	Asthma
National	18%	<b>55.2%</b>	<b>47.4%</b>	<b>40.2%</b>	17.2%	12%
Tribal Aggregate	<b>**48.7%</b>	<b>*56.5%</b>	<b>***45.3%</b>	19.4%	13.3%	12.6%
Region 1	<b>***47.9%</b>	<b>*55.2%</b>	<b>**49.3%</b>	12.7%	15%	13.8%
Region 2	<b>***45.7%</b>	<b>*56%</b>	<b>**51.4%</b>	18.4%	14.7%	16%
Region 4	<b>**57.8%</b>	<b>*64.3%</b>	<b>***41.7%</b>	23.5%	12.2%	12.1%
Region 5	<b>**52.4%</b>	<b>*57.2%</b>	<b>***48.7%</b>	21.6%	17.6%	14.6%
Region 6	<b>*52.5%</b>	<b>**43.1%</b>	<b>***43%</b>	17.8%	12.5%	10.3%
Region 7	<b>*61.7%</b>	<b>**60.6%</b>	<b>***58.2%</b>	20.9%	12.6%	12.3%
Region 8	<b>**48.3%</b>	<b>*55.1%</b>	<b>*45.4%</b>	15.8%	10%	12.8%
Region 9	<b>***53%</b>	<b>*57.1%</b>	<b>**56.7%</b>	19.6%	10.7%	12.6%
Region 10	<b>***33.8%</b>	<b>*54%</b>	<b>**47.2%</b>	22.2%	15.1%	13.9%

## Trending Data for Top 5 Chronic Diseases among AI/AN elders



—●— Diabetes
 —●— High Blood Pressure
 —●— Arthritis
 —●— Cataracts
 —●— Depression

# Utilization of Data for Tribal Communities

- Community Level
  - Renewal of Title VI Grants
  - Strengthen Grant Proposals
  - Document health and social disparities
  - Tribal planning and infrastructure
- National Level
  - Training for Native elder service providers
  - Advocating for resources and funding at the state, regional, and national level
  - Filling the research gap for Native elder information
- Training Native researchers in aging field
- Decision-making and policy

# The NRCNAA Team



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