

# Identifying Our Needs: A Survey of Elders

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# 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 & Heath Sciences.



## 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: <a href="http://roadmap.hftekk.com/">http://roadmap.hftekk.com/</a>



# **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

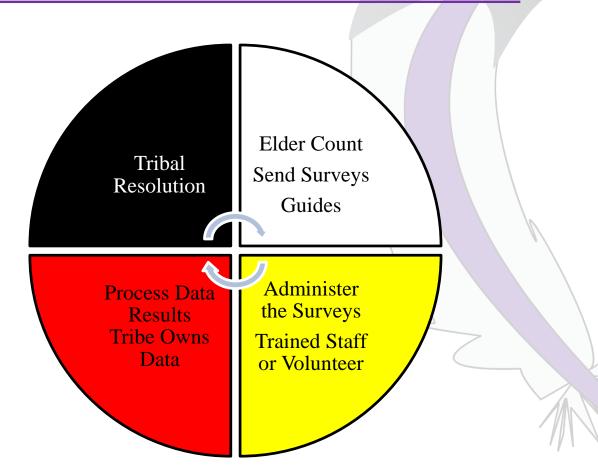


# Identifying Our Needs: A Survey of Elders VII

un Ide	ding for this project is provided by Cooperative Agreement 9 er Indians National Resource Centers (an agency within the l	100		or Community Living, AOA -			
0	Use black or blue pen or a number 2 pencil.  • Make dark marks that fill the oval completely.  Correct	• Do	<ul> <li>not use pens with ink that</li> <li>Make no stray marks ar</li> <li></li></ul>				
ENERAL HEALTH STATUS  I. Would you say your health in general is excellent, very good, good, fair, or poor?  Excellent Very Good Good Fair Poor  2. During the past 12 months, how many different times did you stay in the hospital overnight or longer?			6. Because of a health or physical problem that lasted longer than 3 months, did you have any difficulty (Please mark all that apply)  Preparing your own meals? Shopping for personal items (such as toilet items or medicines)?  Using the telephone? Doing heavy housework (such as scrubbing floors, or washing windows)?  Doing light housework (such as doing dishes, straightening up, or light clean up)?  Getting outside?				
	Cataracts? Cung Cancer? Cataracts? Breast Cancer? High Blood Pressure? Cervical Cancer? Osteoporosis? (For women only) Depression Diabetes? (If so, please mark all that apply) Do you take oral medication?		SCREENING  7. About how long ago has it been since you last visited				
i.			Never had a checkup Within the past year Within the past 2 years  How long has it been since tested for blood using a heterogeneous tested for blood using the past 2 years  Never had a checkup Never had a checkup Within the past 2 years	Within the past 3 years Within the past 5 years 5 or more years ago  mg has it been since am? Within the past 3 years Within the past 5 years 5 or more years ago			
	NUMBER OF FALLS	10.	(FOR WOMEN ONLY) How you had your last pap sme  Never had a checkup  Within the past year  Within the past 2 years				
	Because of a health or physical problem that lasted more than 3 months, did you have any difficulty (Please mark all that apply)  Bathing or showering?  Dressing?  Eating?  Getting in or out of bed?  Walking?  Using the tollet, including getting to the toilet?	11.	(FOR MEN ONLY) How lon had your last PSA, prostat blood test used to check I O Never had a checkup Within the past year Within the past 2 years	e-specific antigen test, a			



## **NRCNAA** Research Model





# Comparison Sheet

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

Question	Response(s)	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	Excellent			13.8%1							
poor?	Very Good			29.2% <sup>1</sup>							
	Good			32% <sup>1</sup>							
	Fair			16.8% <sup>1</sup>							
	Poor			7.8% <sup>1</sup>							



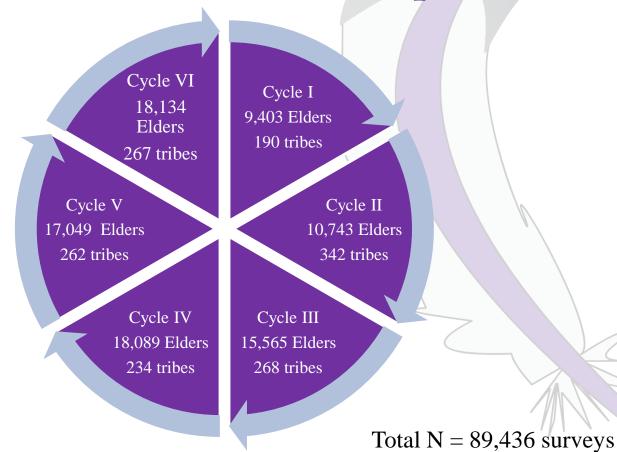
# Cycle VI Summary

- 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

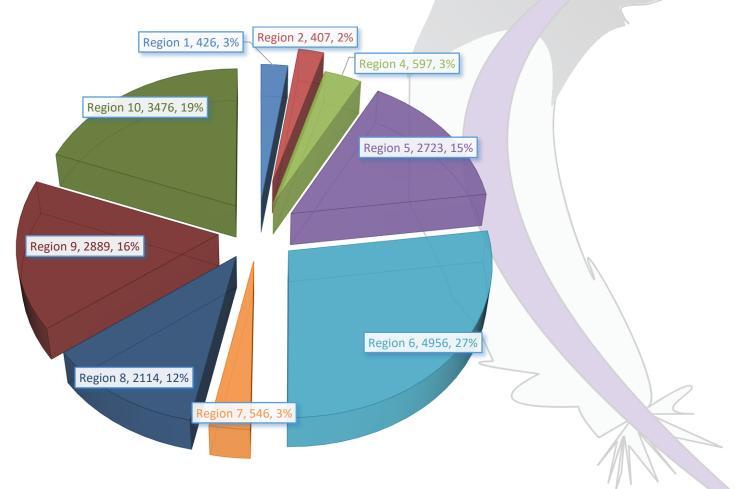


## Needs Assessment Participation



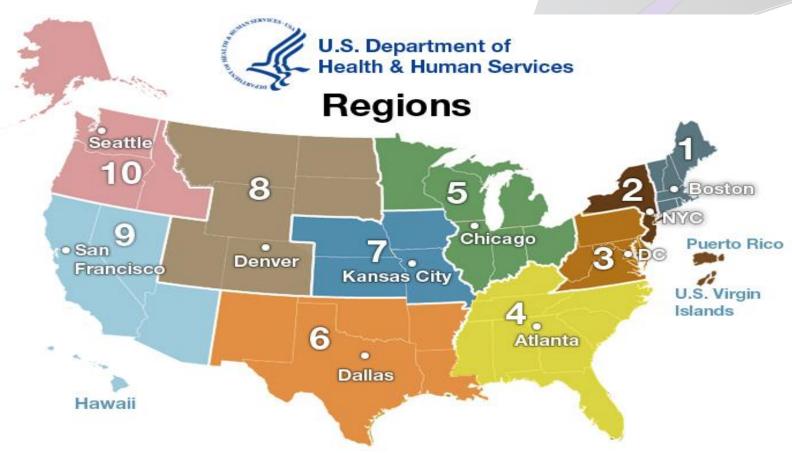


# Participation by DHHS Regions for Cycle VI





# **Map of DHHS Regions**



U.S. Department of Health and Human Services

https://www.hhs.gov/about/agencies/iea/regional-offices/index.html

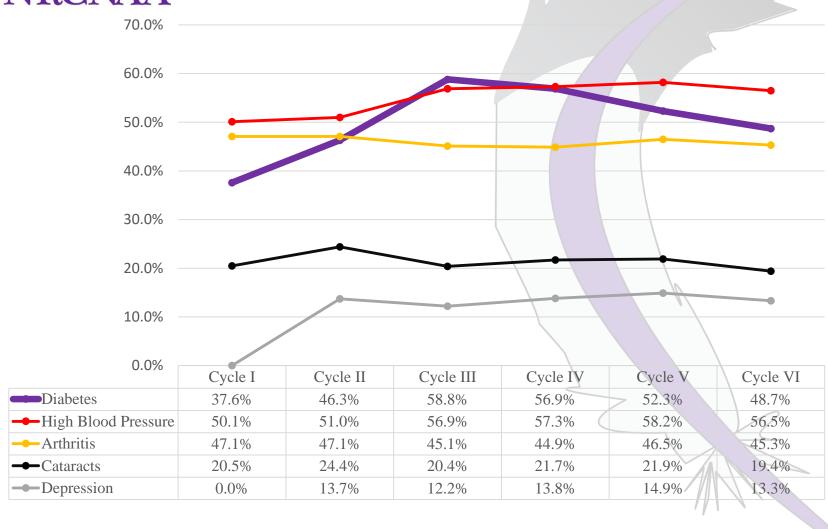


### Top Chronic Diseases for Native Elders by Region and Tribal Aggregate

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



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



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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