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Idaho CareLine 2-1-1 Data Analysis and Update to Idaho Legislators

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Idaho CareLine 2-1-1 Data Analysis and Update to Idaho Legislators

Abstract

The Idaho CareLine 2-1-1 Data Analysis and Update to Legislators project has consisted of analyzing and organizing data collected by the 2-1-1 CareLine throughout 2013 regarding Alzheimer's information. Once significant data trends had been identified, a PowerPoint presentation was developed and presented to the Idaho House Health and Welfare Subcommittee, the Greater Idaho Chapter Alzheimer's Association, and incorporated into a community education film evening on Alzheimer's.

Keywords

Alzheimer's, Idaho, 2-1-1 CareLine, dementia

Disciplines

Health Communication

IDAHO CARELINE 2-1-1 DATA ANALYSIS

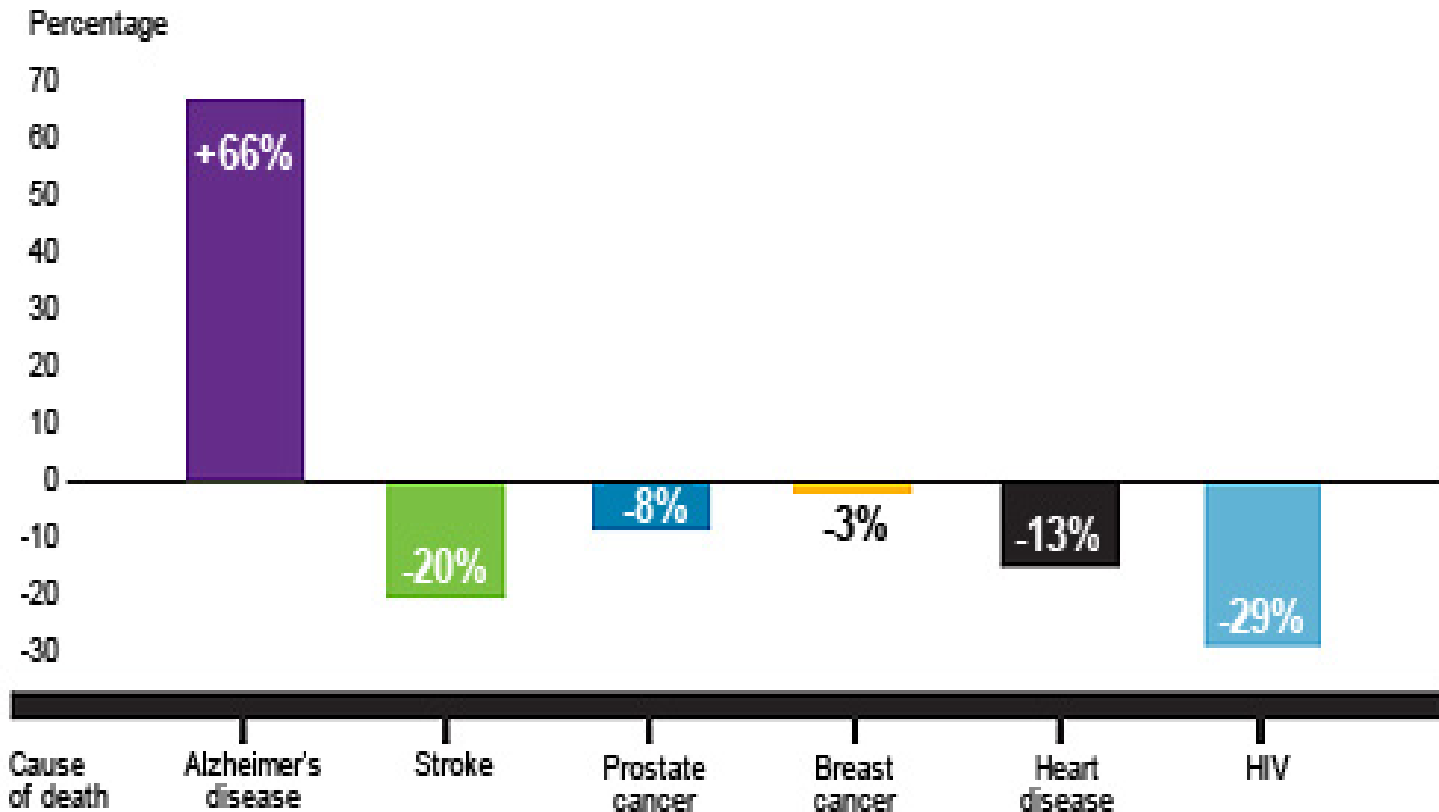
Presented By:
Catherine Dickson and Adiya Jaffari



What is Alzheimer's Disease?

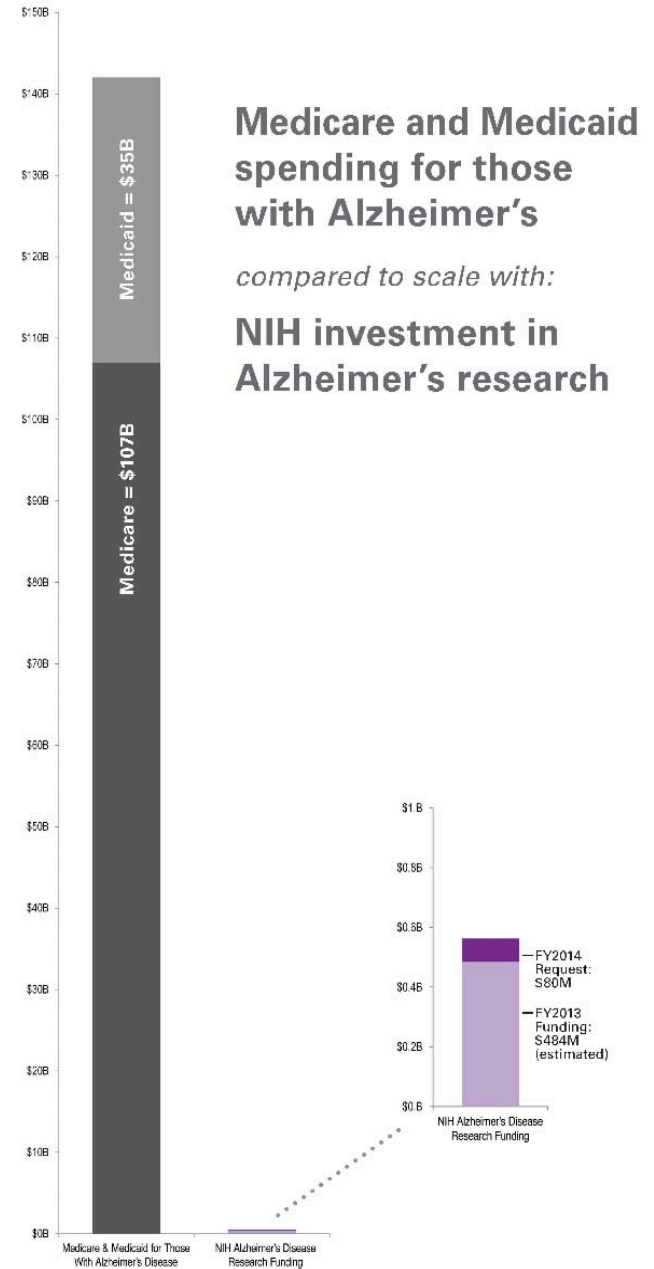
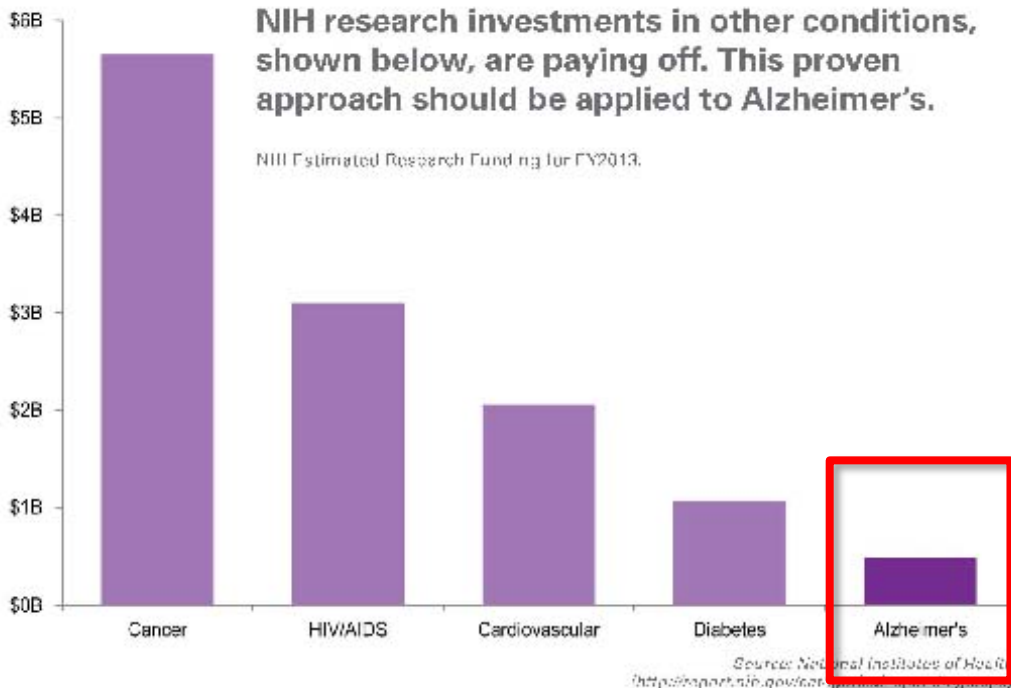
- Alzheimer's Disease (AD) is an irreversible, progressive brain disease that slowly destroys memory and thinking skills. Another word for these symptoms: *Dementia*
- The greatest risk factor for AD is advancing age
- 1 of 8 people 65+ eventually develop some form of dementia
- By age 85 the chance of getting AD increases to almost 50%

Changes in Selected Causes of Death, 2000-2008



The Only Top 10 Leading Cause of Death continually increasing in Prevalence

Research Contributions Compared to Disease Costs to Medicare and Medicaid



Why Should Idaho Worry about Alzheimer's Disease?



- *The fastest growing age segment in Idaho are people 85+*
- Currently 26,000 people in Idaho with AD (enough to fill Bronco Stadium)
- 76,000 caregivers at an unpaid care cost valued at over \$1 billion per year

Alzheimer's Association
*2013 Alzheimer's Disease Facts and
Figures.*

How is Idaho Addressing Alzheimer's?

- **Idaho Alzheimer's Planning Group**
 - **Comprised of:**
 - **Clinicians**
 - **Educators**
 - **Researchers**
 - **Local and National Organizations**
 - **Concerned Caregivers and Citizens**





IDAHO ALZHEIMER'S
PLANNING GROUP

Guiding Principles

- To **increase awareness** about Alzheimer's Disease and Related Dementias (ADRD)
- Plan recommendations based on input from people representing **all** regions of the state
- Plan recommendations emphasized leveraging **existing resources and public-private partnerships**

PROPOSAL OF A STATE PLAN

- **Based on a year-long statewide Community Needs Assessment**
- **Five Major Recommendations**
- **Each Recommendation has one or more initiatives**



Summary Of State Plan Recommendations

- I. Increase Public Awareness and Access to Information
- II: Provide ADRD-Specific Training
- III. Coordinate ADRD Support Services
- IV. Create a Positive Regulatory/Financial Environment
- V. Develop an Ongoing Source of Data Collection



2013 Idaho Alzheimer's Planning Group Actions



- ✓ Developed Relationship with Idaho 2-1-1 CareLine

- ✓ Developed Strategic Plan to Promote this Existing Resource:
 - Governor' PSA (June 2013)

 - St. Luke's 1st Annual Geriatric Conference (May 2013)

 - ISU's Thomas Geriatric Symposium (October 2013)

 - Alzheimer's Association & AARP Physician Mailings (August, September, October 2013)

OUR PROJECT

Asked to:

- ✓ Analyze 2013 data from 2-1-1 CareLine calls regarding Alzheimer's to detect trends
- ✓ Assemble an update for legislators on the current progress of the State Plan they had endorsed
- ✓ Determine a baseline for future research and interventions



What We Did

- Analyzed data from 2013 2-1-1 CareLine calls regarding Alzheimer's
- Presented an update on the state plan to the Idaho House of Representatives and Senate Health and Welfare committees on 3/4/2014
- Presented an update on the state plan at the Greater Idaho Alzheimer's Association Legislative Luncheon on 3/4/2014
- Provided support for the 1st annual IAPG Alzheimer's Documentary and Caregiver Resources Evening 3/4/2014

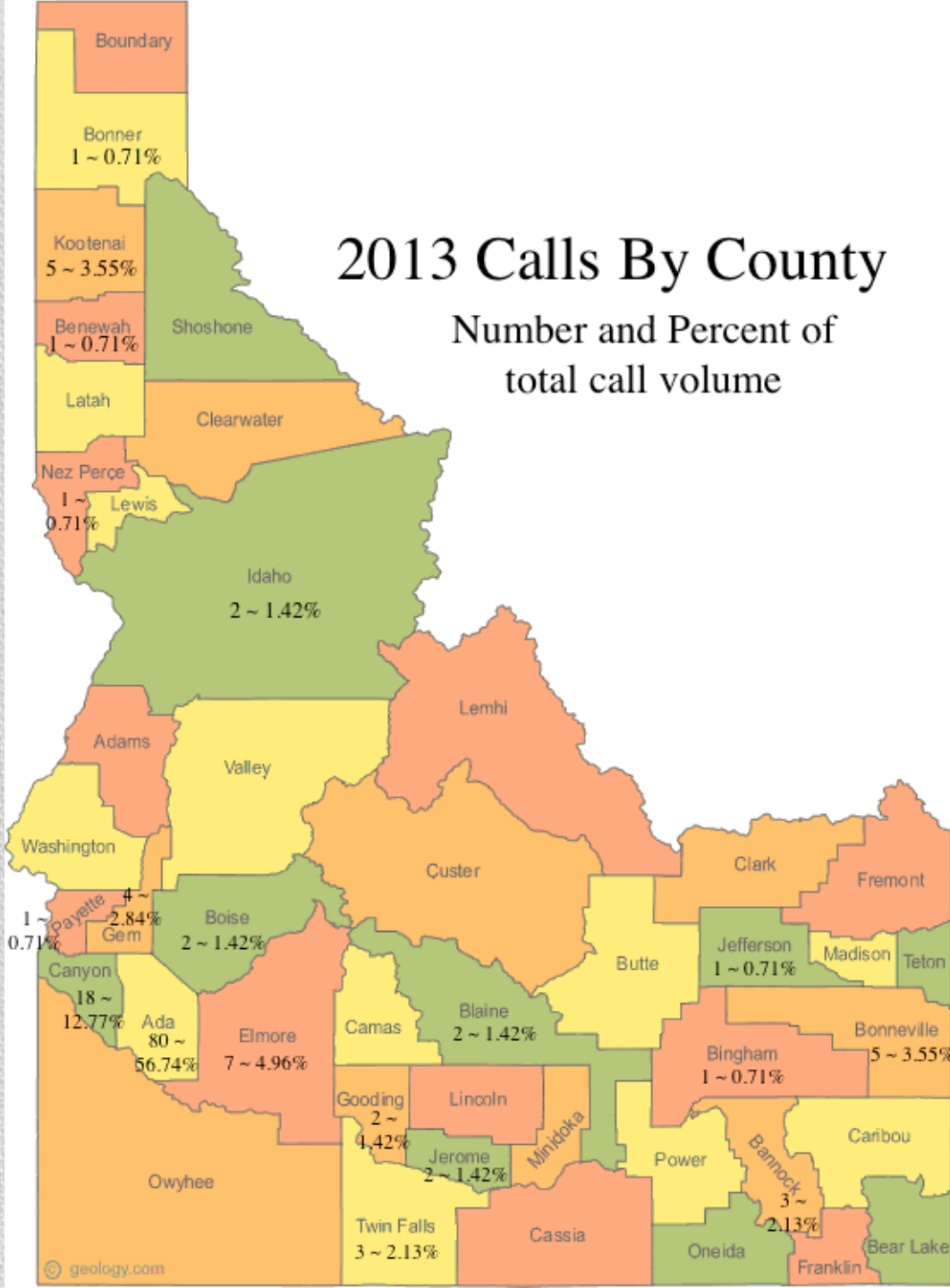
2-1-1 CareLine Data

- 1st Year of data collection
- 7 of 7 District Health Counties Represented
- Typically new programs take 3- 5 years to reflect significant results.

Total 2013 Calls
by Idaho Health
District



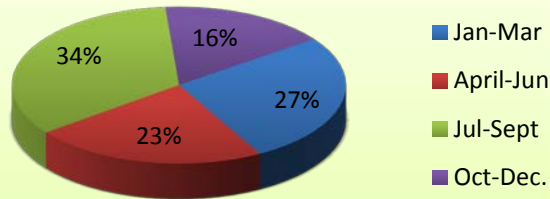
- 1 ~ Panhandle Health District (7)
- 2 ~ North Central Health District (3)
- 3 ~ Southwest Health District (23)
- 4 ~ Central Health District (89)
- 5 ~ South Central Health District (9)
- 6 ~ Southeastern Health District (4)
- 7 ~ Health District 7 (6)



- Greatest volume of calls from Public Health Districts 3 and 4.
- Strong Epicenter (ADA County) surrounded by a large radii of Counties extended distances from ADA County.

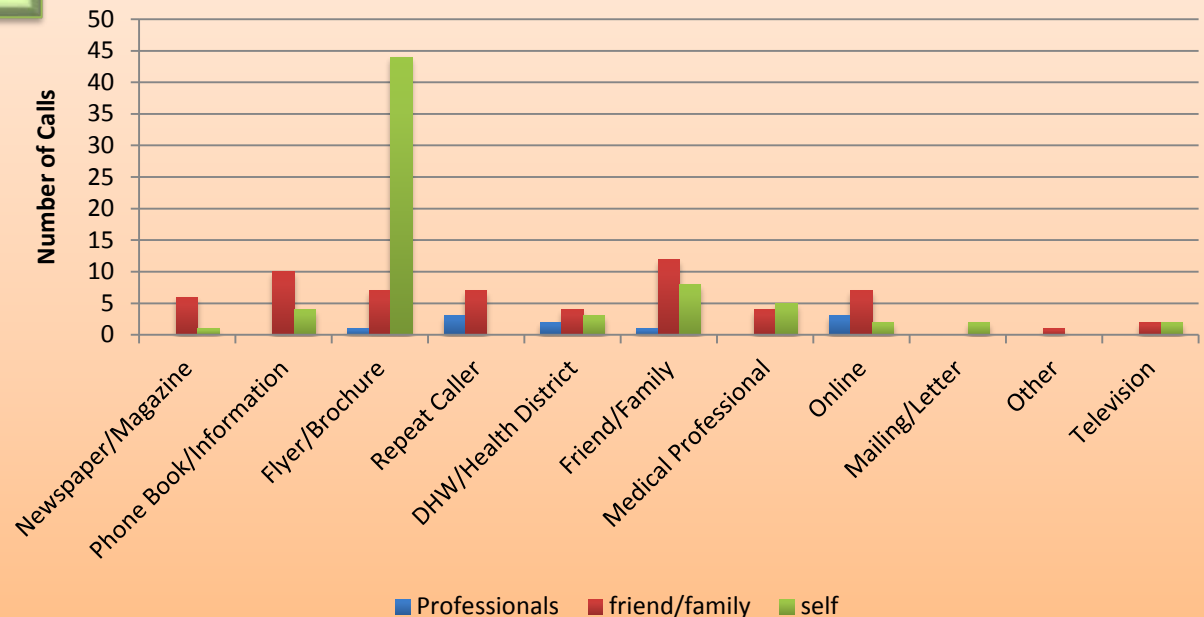
Who's Calling?

Number of Calls per Quarter



- Highest call volume seen in the 3rd quarter
- Largest number of calls received from Individuals
- Flyers and Brochures are the largest referral source

Referral Source by Type of Caller





IMPLICATIONS FOR FURTHER RESEARCH

- 2-1-1 CareLine continues to collect data
- 2-1-1 CareLine will be adding online and text messaging platforms soon
- IAPG anticipates seeing this data increase dramatically over the next couple of years
- Greater Idaho Alzheimer's Association anticipates introducing legislation for the Idaho State Plan in the 2015 Legislative Session

**THANK YOU FOR
ATTENDING!**

Questions?

