

**Utah State Legislature**  
**Social Services Appropriations**  
**Subcommittee**

**2018 Legislative Funding**  
**Request for FY2019**

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# Alzheimer's is an epidemic

**EVERY**  
**66 SECONDS**

SOMEONE IN THE UNITED STATES  
DEVELOPS THE DISEASE



THERE ARE APPROXIMATELY  
**500,000**  
**PEOPLE DYING**

each year because they have  
Alzheimer's disease.



Alzheimer's is the only cause of death  
among the top 10 in America that  
**CANNOT BE PREVENTED,  
CURED OR EVEN SLOWED.**



1 in 3 Seniors  
**DIES WITH ALZHEIMER'S**  
or another dementia.

Source: 2016 Alzheimer's Disease Facts and Figures

# And the Alzheimer's Epidemic Continues to Grow...

**5.4**  
Million

*Americans living  
with Alzheimer's  
disease*

**15.9**  
Million

*Unpaid  
caregivers*

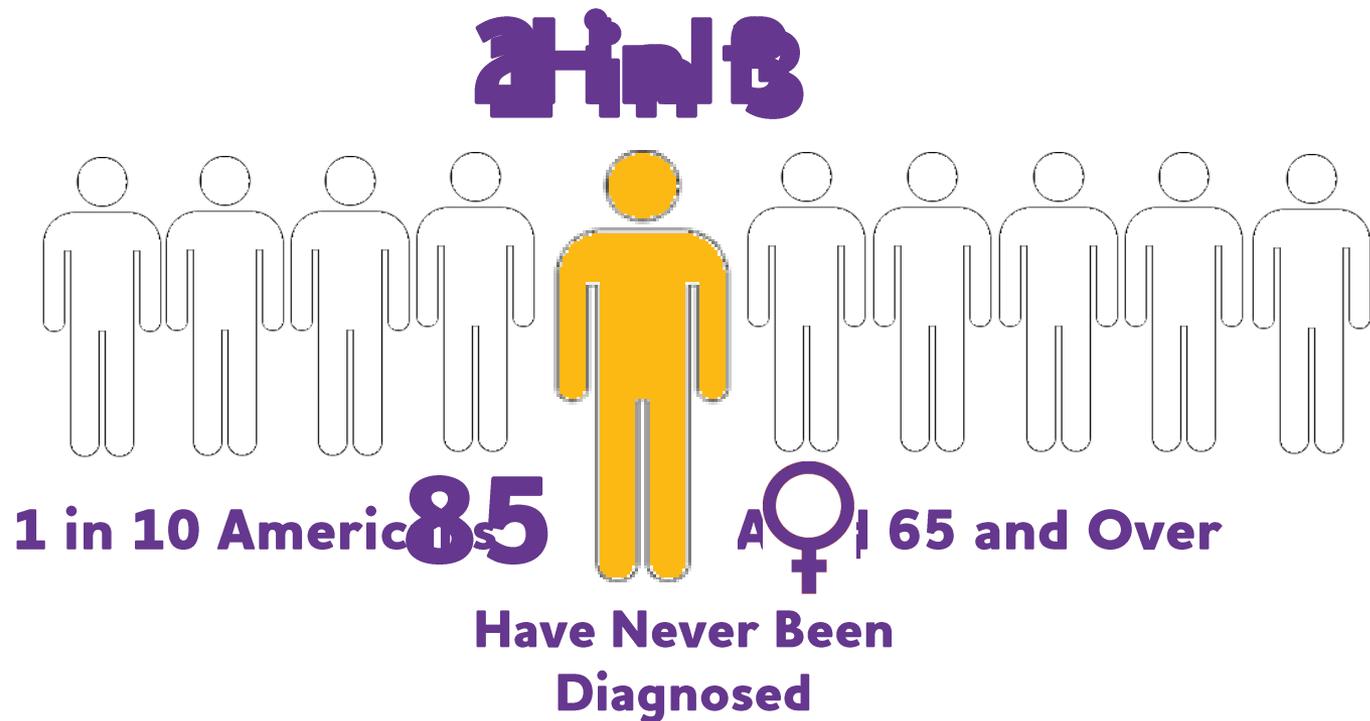
**18.2**  
Billion

*Hours of  
unpaid care*

**\$230**  
Billion

*Value of  
unpaid care*

# ... And Grow ...



# Alzheimer's is NOT Just Memory Loss – Alzheimer's Disease Kills



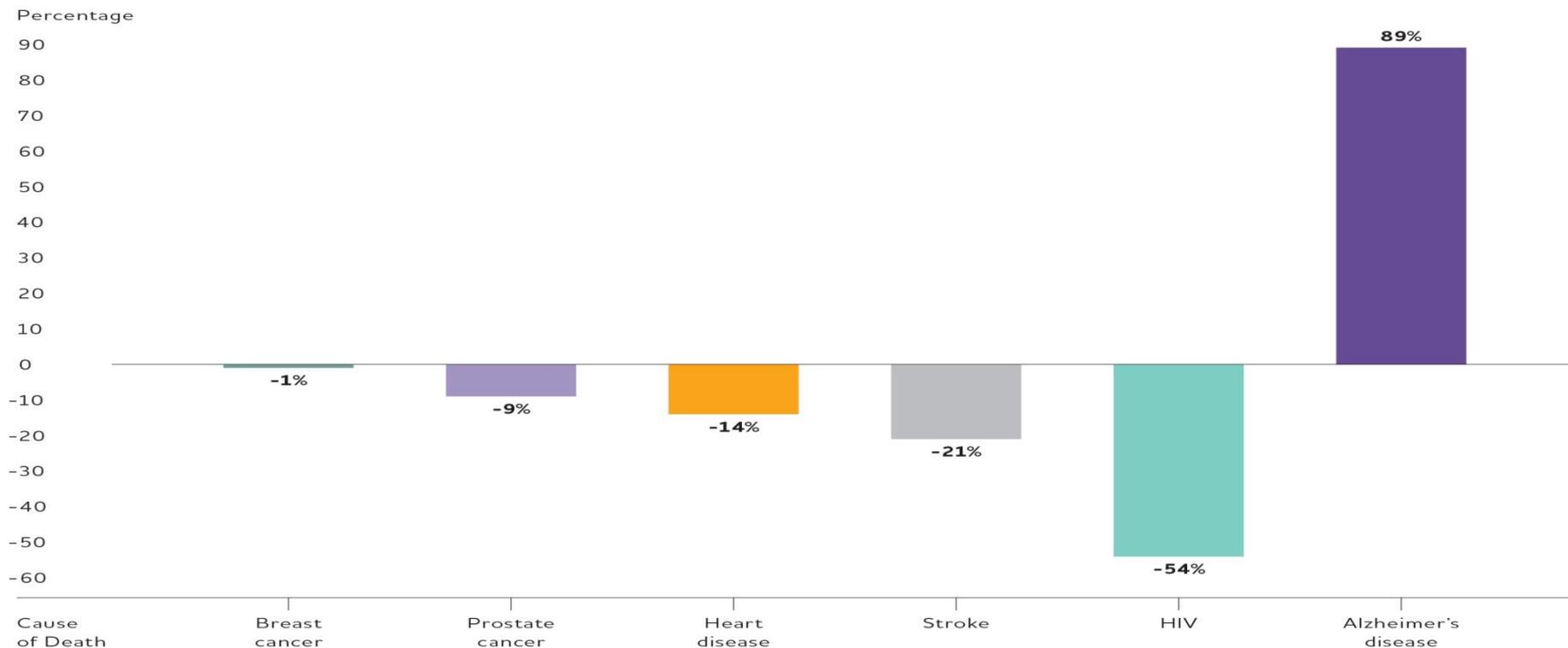
**6TH LEADING  
CAUSE OF DEATH  
IN THE U.S.**

**Of the top 10 killers,  
Alzheimer's is the  
only one that cannot  
be prevented, cured  
or even slowed.**

Source: Centers for Disease Control and Prevention ([cdc.gov/nchs/fastats/leading-causes-of-death.htm](https://www.cdc.gov/nchs/fastats/leading-causes-of-death.htm))

# Alzheimer's Deaths Compared to Other Major Diseases

Percentage Changes in Selected Causes of Death (All Ages) Between 2000 and 2014



Created from data from the National Center for Health Statistics.<sup>208, 219</sup>

# Alzheimer's is a significant public health issue

**IT KILLS  
MORE THAN**

breast cancer  
and prostate cancer

**COMBINED**

# Caring for a Person with Alzheimer's Poses Special Challenges

Nearly

**60** percent

of Alzheimer's and dementia  
caregivers rate the emotional stress  
of caregiving as high or very high

and approximately

**40** percent

report symptoms of depression

# Caring for a Person with Alzheimer's Poses Special Challenges

**36%**

**Of caregivers  
die before the  
person they  
are caring for**



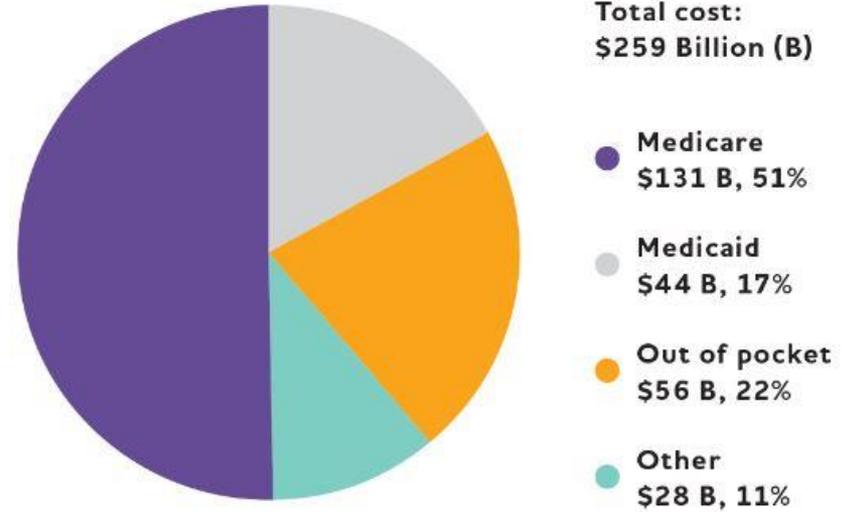
## UTAH BY THE NUMBERS

- ★ 30,000 = 10% of senior population
- ★ 45,000 by 2025 = 40% increase
- ★ \$205 million / \$140 million from taxpayers
- ★ 148,000 caregivers = 165 million hours
- ★ \$2.025 billion value of unpaid care
- ★ \$1.5 billion in lost productivity

# ALZHEIMER'S IS THE MOST EXPENSIVE DISEASE IN AMERICA



**\$259  
BILLION**



# 68%

**Paid by Federal and State  
Government**

The number of Americans with Alzheimer's is set to **nearly triple**.



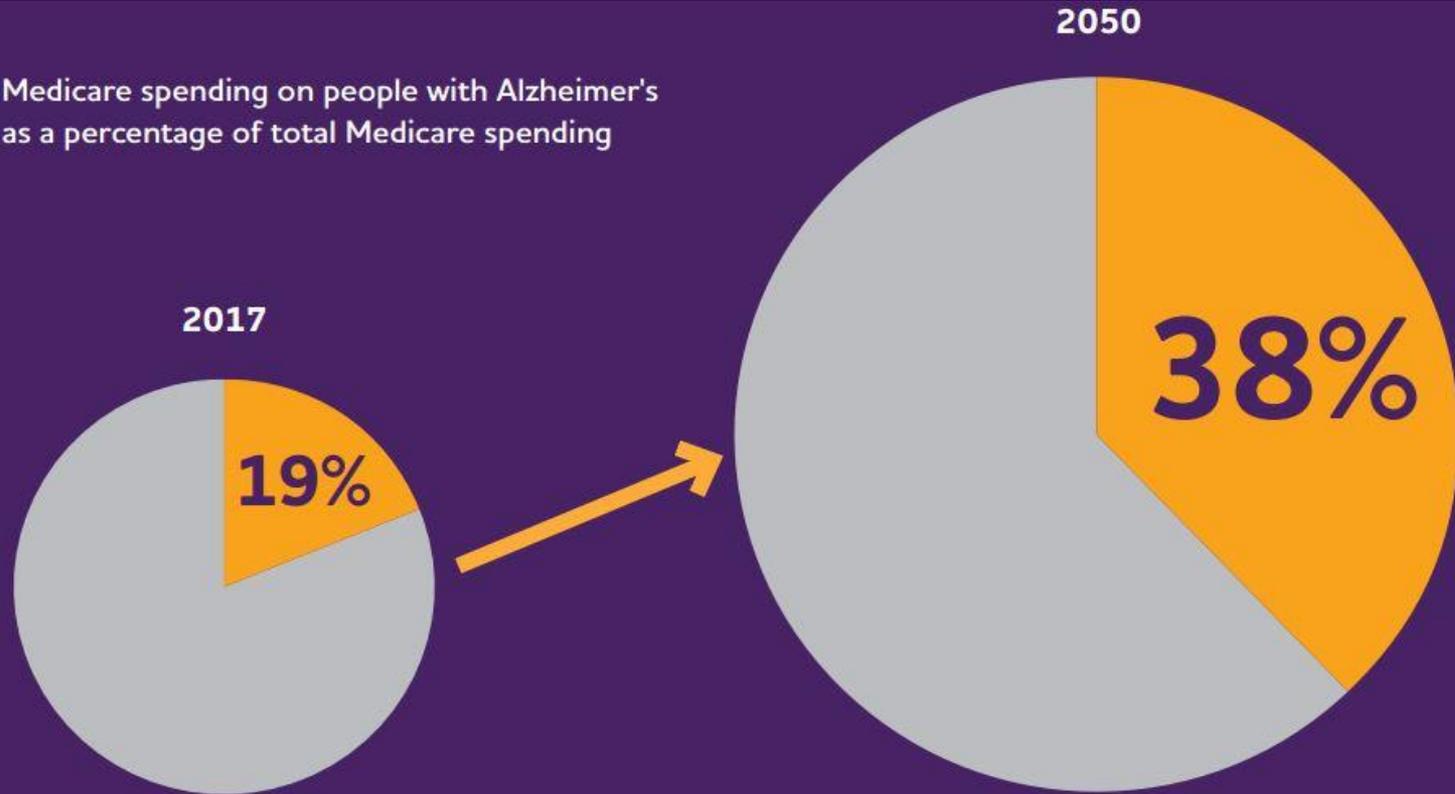
Costs are set to **more than quadruple**.

Most of it paid by **Medicare and Medicaid**.

Sources:  
Lewin Group Econometric Model of Alzheimer's Disease and Dementia Costs (see: [alz.org/trajectory](http://alz.org/trajectory));  
Alzheimer's disease in the United States (2010-2050) estimated using the 2010 Census Neurology 2013.

# "ALZHEIMER'S STAGGERING \$259B COST COULD BREAK MEDICARE" - FORBES 3/7/17

Medicare spending on people with Alzheimer's  
as a percentage of total Medicare spending



Source: Lewin Group Econometric Model of Alzheimer's Disease and Dementia Costs (see: [alz.org/trajectory](http://alz.org/trajectory))

# ALZHEIMER'S CREATES ENORMOUS STRAIN ON STATE AND FEDERAL BUDGETS

Average annual Medicaid spending for a senior with Alzheimer's disease is 23 times greater than the average across all other seniors

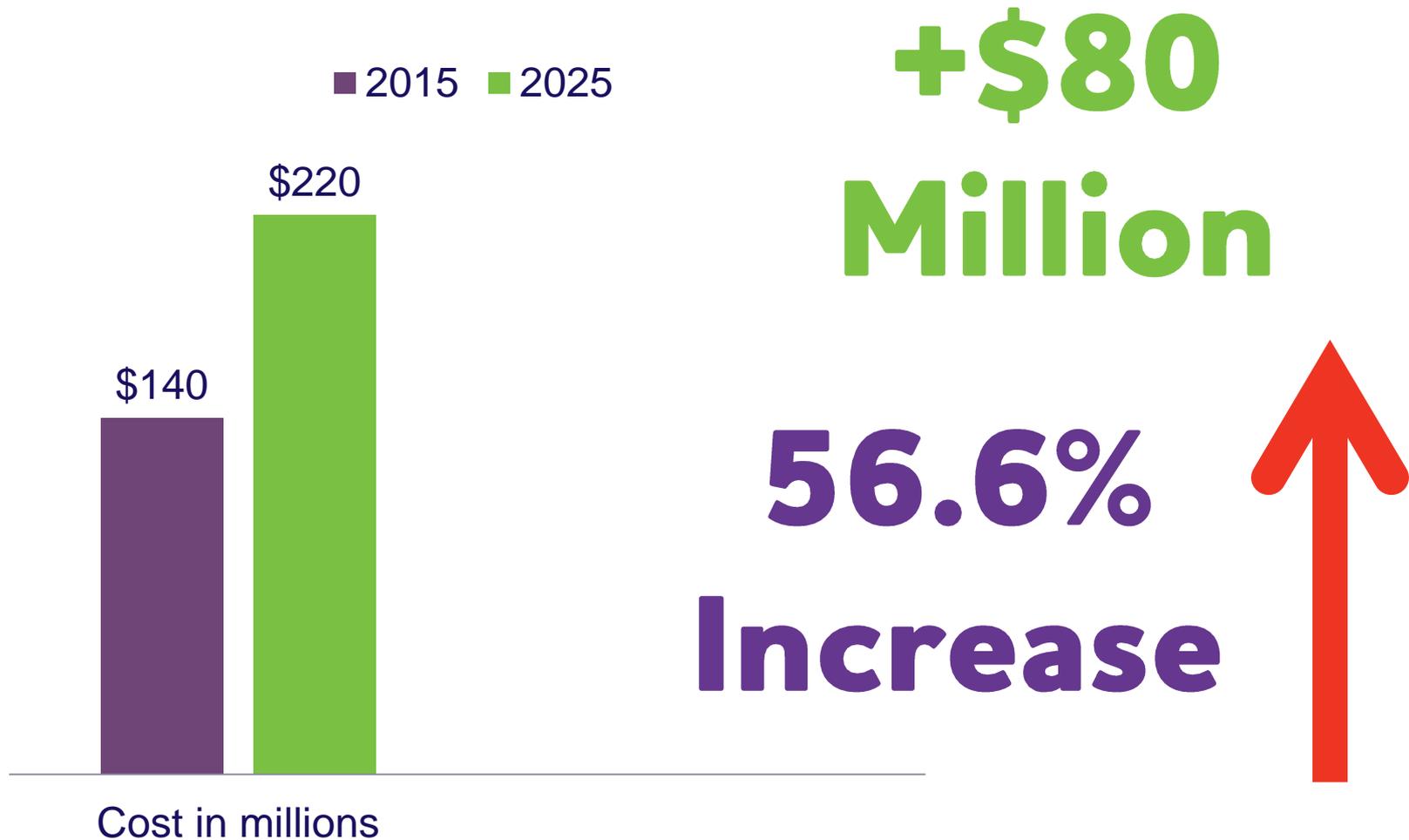


Source: Alzheimer's Association, 2017 Facts and Figures, Alzheimer's and Dementia, Vol 13, Issue 4.

# Medicaid Crisis



# Utah Medicaid Costs



# Utah's Plan to Address the



## Utah's State Plan for Alzheimer's Disease and Related Dementias

Action Plan for 2012-2017



50 thousand Utah  
citizens affected

50

nation's highest  
growth rate 127%

127

132 thousand  
family caregivers

132

80% of dementia  
patients live at home

80

prevalence is nearly  
2 times greater among  
older minorities

2x

\$1.8 billion of unpaid  
caregiving in Utah

1.8

2012

## Summary of Goals

1. Dementia-aware Utah
2. Health & Dignity for All with Dementia and Those at Risk
3. Supported and Empowered Family Caregivers
4. A Dementia-competent Workforce
5. Expanded Research in Utah

93 specific strategies

# 2015-HB175 Introduced

## Specifically the bill:

- Designated Alzheimer's disease and related dementia as a public health issue
- Within budgetary limitations, required the Department of Health to implement the state plan by incorporating the plan into the department's strategic planning and budgetary process
- Mandated the Department of Health to coordinate with other state agencies and community organizations to implement the state plan.
- \$161,200 fiscal note was attached to speed implementation of the plan at the Department of Health

# Progress after HB175 Passed

- Hired an Alzheimer's State Plan Specialist, Lynn Meiner
- Organized a state-wide community coordinating council made of private and public organization stakeholders concerned with elder issues to begin implantation of the plan
- Identified specific recommendations to be addressed by this appropriations request of \$1,959,500

# \$1,959,500 Appropriation Request

## \$1,159,500 to Division of Aging

### *RFP to Area Agencies on Aging*

1. Medicaid Aging Waiver (\$150,000) **[Goal 2]**
  - Assist Medicaid-eligible seniors at risk of nursing home placement to remain home, reducing taxpayer burden
2. Alternatives Program (\$503,000) **[Goal 2]**
  - Assists Non-Medicaid-eligible seniors at risk of assisted living placement to remain home, reducing potential burden to taxpayers.

# \$1,959,500 Appropriation Request

## \$1,159,500 to Division of Aging

### *RFP to Area Agencies on Aging*

#### 3. Caregiver Services (\$251,500) **[Goal 3]**

- Respite care and other caregiver services provided to help caregivers continue to meet long-term care needs, reducing taxpayer burden.

#### 4. Ombudsman Services (\$255,000) **[Goal 2]**

- Provides advocacy and complaint resolution on behalf of all residents residing in skilled nursing and assisted living facilities.

# \$1,959,500 Appropriation Request

## \$800,000 to Department of Health

5. Healthcare Provider Education (\$50,000) **[Goal 4]**
  - CME quality training on diagnosis methods, critical conversations with patients, and related research in partnership with HealthInsight
  
6. Caregiver Training (\$50,000) **[Goal 3]**
  - Increase Dementia Dialogs training program with focus on rural communities
  
7. BRFSS Data Collection (\$15,000) **[Goal 5]**
  - Inclusion of Cognitive and Caregiver modules in annual BRFSS

# \$1,959,500 Appropriation Request

## \$800,000 to Department of Health

### *RFP to Alzheimer's Association*

8. Community Care Consultation (\$200,000) **[Goal 2]**
  - Addition of 3 community outreach specialists with focus on rural outreach
  
9. Alzheimer's Awareness (\$100,000) **[Goal 1]**
  - State-wide public awareness campaign focused on decreasing stigma, increased cognitive assessments and diagnosis, and promote community resources

# \$1,959,500 Appropriation Request

## \$800,000 to Department of Health

### *RFP to Utah Based Research Entities*

#### 10. Alzheimer's Research (\$385,000) **[Goal 5]**

- Focused on start-up Alzheimer's or dementia related research with the aim to qualify for larger NIH grants, which will be a stimulus for economic development and job growth

**QUESTIONS**



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