

# From Population to Pocketbook: Measuring the Impact of Alzheimer's and Cognitive Loss

Healthcare



Public health

The burden is large

The impact is major

There are ways to intervene



# cognitive decline in south carolina

DATA FROM THE 2011 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

**13.7%**

60+ report memory loss

**4 in 10**

Report difficulties in household chores or work/social activities

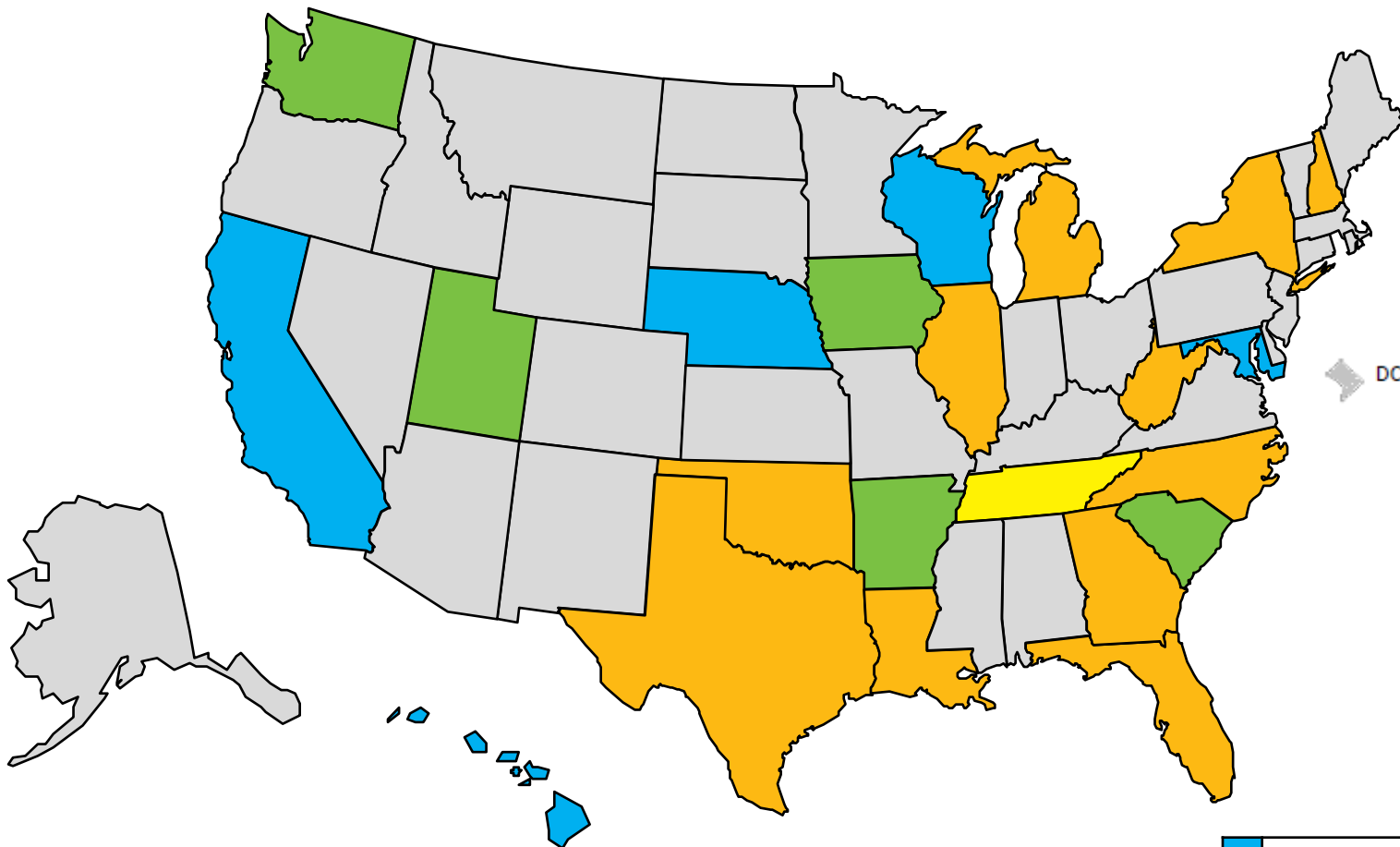
**Nearly one third** live alone

**82.2%**

Have not talked to a health care provider

# 2011 BRFSS Cognitive Module (22 States)

Percent of Individuals 60+ with Memory Loss Not Speaking to a Health Care Provider

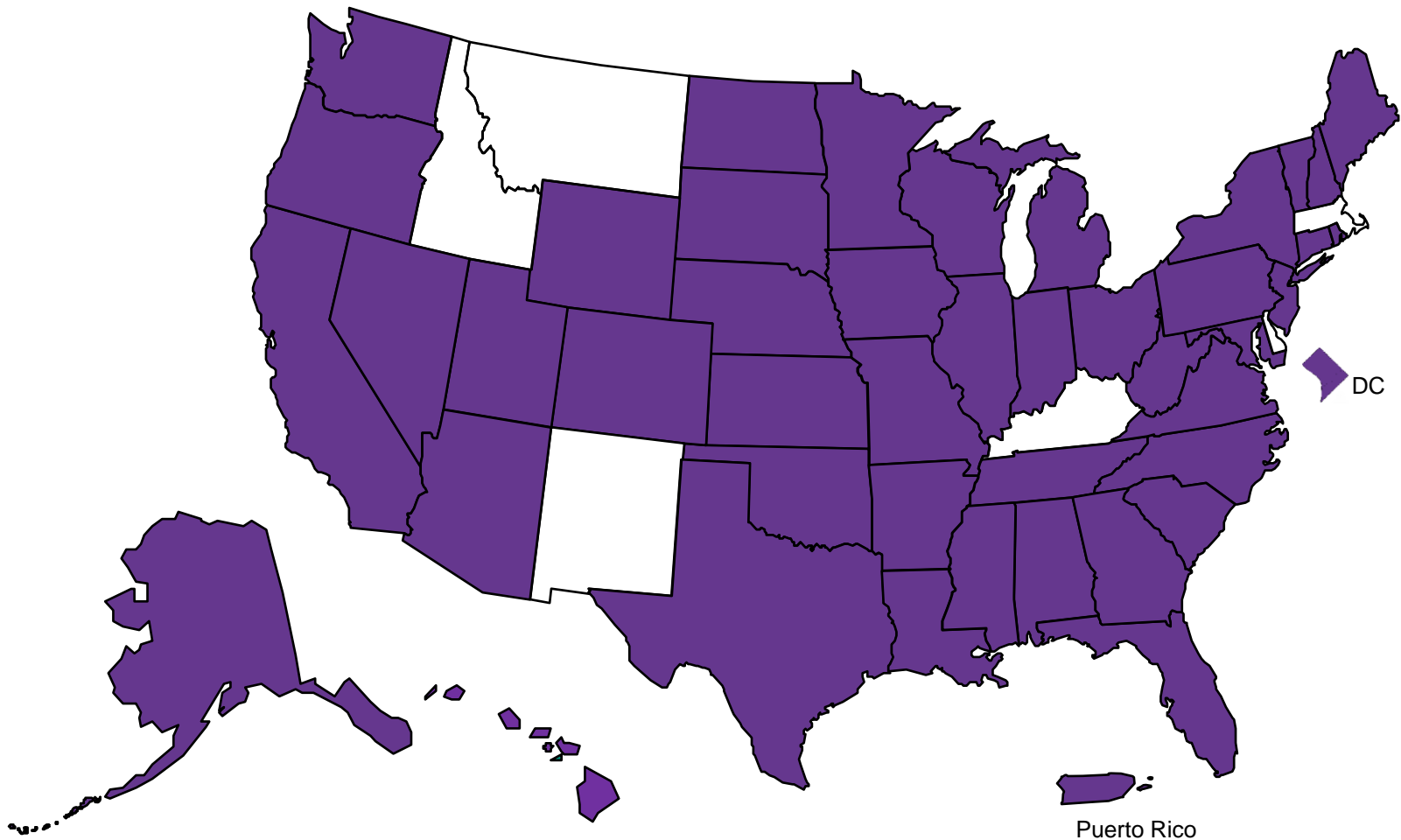


**Average Across 22 States – 80.7%**

85-90%
80-84%
70-79%
60-69%
State did not use module

# BRFSS Cognitive Module

States that have committed to include the Cognitive Module in the 2015 and/or 2016 BRFSS survey



- State / Territory committed to including the Cognitive Module (46)
- State / Territory has not committed to include the Cognitive Module (6)

# COMING SOON! BRFSS 2015 DATA

## Cognitive Module:

- Confusion, memory loss over last 12 months
- Giving up or needing assistance with activities (cooking, taking meds, driving, paying bills)
- Ability to get help needed
- Discussed with healthcare professional

## Caregiver Module:

- Regular care or assistance over last 30 days
- Hours per week & for how long
- Main health problem & nature of care
- Support services needed (not currently getting)

# Promoting and assuring early detection



- **Early detection and diagnosis are best ways to provide better care and outcomes**
  - Early intervention
  - Independent living
  - Better management of multiple chronic conditions
  - Reduce use of costly services
  - **Lessen burden of caregiving through awareness of support & resources**

# Costs to Healthcare & Long Term Care

Source: Alzheimer's Association, 2015 Alzheimer's Disease Facts and Figures



**ONE**       
**IN EVERY FIVE MEDICARE DOLLARS IS  
SPENT ON SOMEONE WITH ALZHEIMER'S**

**HIGHER MEDICARE COSTS  
DUE TO ALZHEIMER'S**



**ALZHEIMER'S** WILL COST THE NATION  
**\$1.1 TRILLION** IN **2050**



**BUT...**

If we achieve the National Alzheimer's Plan 2025 goal, there will be a **total savings of \$220 billion** over the first five years.

# Costs to Medicaid in South Carolina

Source: Alzheimer's Association: *The Impact of Alzheimer's Disease on Medicaid Costs: A Growing Burden for States*



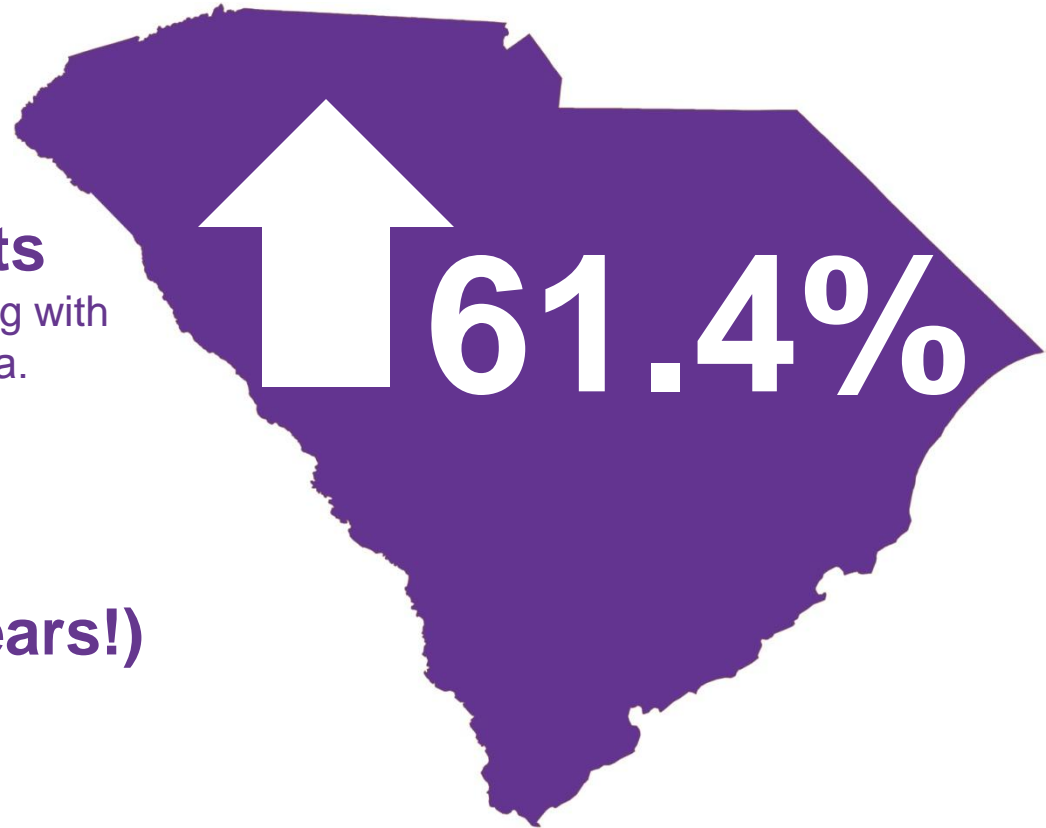
**\$520 Million**

**2015 Medicaid Costs**

for South Carolinians 65+ Living with  
Alzheimer's or related dementia.

**\$840 Million**

**By 2025 (just 10 years!)**



**6<sup>th</sup> highest** projected increase in the US!



# Where do we go from here?

We're working to implement **PLANS** with **PARTNERS**.  
Join our efforts!

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