

# Alzheimer's Disease and The Alzheimer's Association

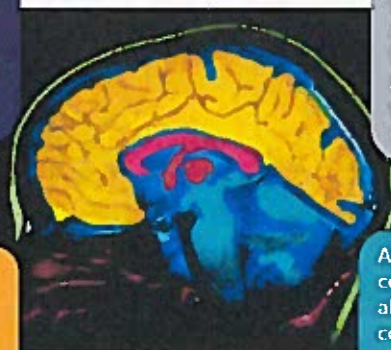
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## Alzheimer's is More than "Memory Loss"

Alzheimer's is a progressive disease of the brain that destroys brain cells, causing problems with memory, thinking and behavior

Dementia is a general term used to describe a decline in cognitive functioning and Alzheimer's disease is the most common form of dementia.

3 stages: pre-clinical, mild cognitive impairment (MCI), dementia due to Alzheimer's



Advanced Alzheimer's, cognitive and functional abilities decline: failure to communicate and recognize loved ones, 24/7 care, bed-bound.

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2

## Causes of Alzheimer's

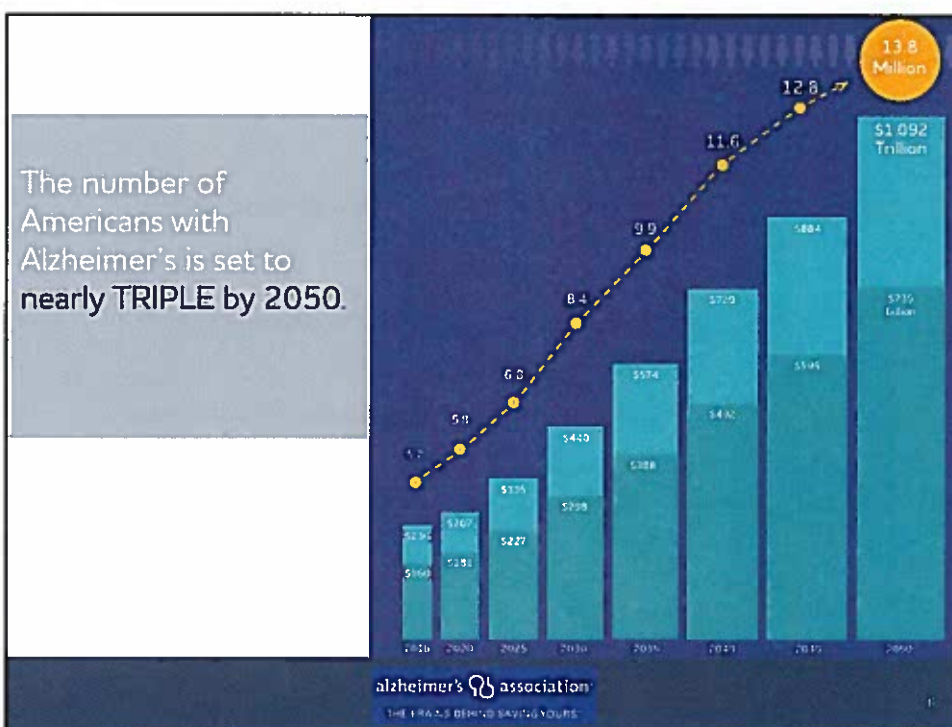
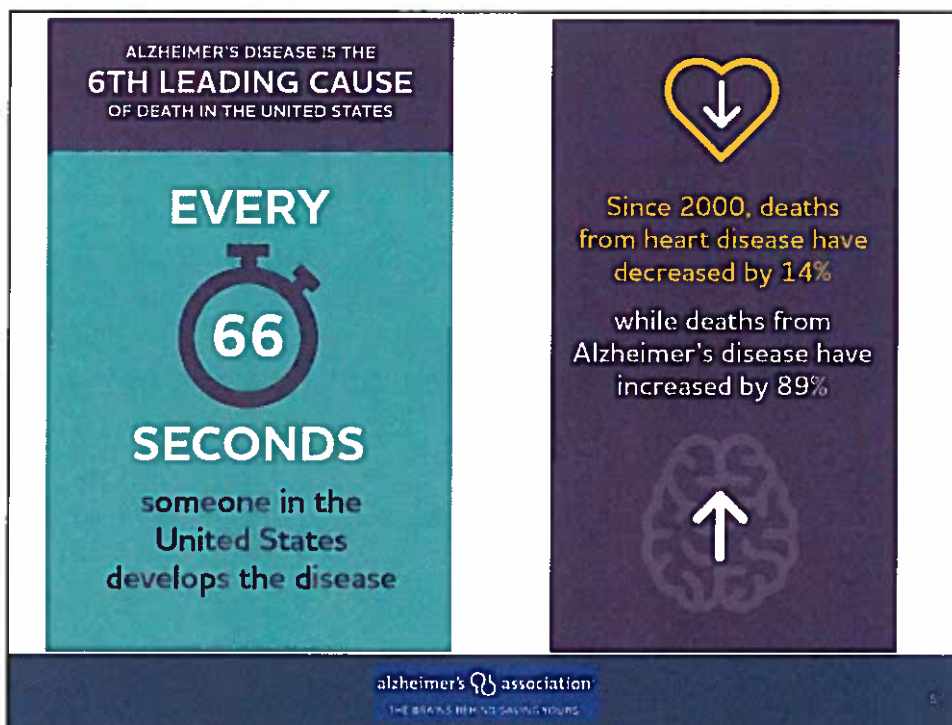
- **Age: The Greatest Known Risk Factor**
  - Likelihood doubles about every five years after age 65, after age 85 the risk reaches nearly 50 percent.
- **Family History**
  - A parent, brother or sister or child with Alzheimer's means you are more likely to develop Alzheimer's disease.
- **Heart-Head Connection**
  - Increased risk suspected if high blood pressure, heart disease, stroke, diabetes and high cholesterol.
- **Head Injury**
  - Link between serious head injury and future risk of Alzheimer's disease.

**MORE THAN  
5 MILLION  
AMERICANS ARE  
LIVING WITH  
ALZHEIMER'S  
BY 2050, THIS  
NUMBER COULD  
RISE AS HIGH AS  
16 MILLION**

**IT KILLS  
MORE THAN**  
breast cancer  
and prostate cancer  
**COMBINED**



**1 IN 3**  
seniors dies  
with Alzheimer's or  
another dementia



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

In 2017, Alzheimer's and other  
 dementias will cost the nation  
**\$259 billion**

By 2050, these costs could  
 rise as high as

**\$1.1 TRILLION**



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## Michigan

**180,000** people aged 65 and older living with Alzheimer's.

**511,000** caregivers bear the burden of the disease.

**582 million hours** of unpaid care by Alzheimer's caregivers.

**\$7,361 million** is the value of the unpaid care.

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## Michigan

**MEDICAID COSTS OF CARING FOR PEOPLE WITH ALZHEIMER'S, 2017**

**\$1.299**  
BILLION

% change in Medicaid costs from 2017 to 2025

**29.7%**

**#** NUMBER OF DEATHS FROM ALZHEIMER'S DISEASE IN 2014

**3,349**

6<sup>th</sup> leading cause of death in Michigan

103% increase in Alzheimer's deaths since 2000

**HOSPICE**

# of people in hospice with a primary diagnosis of dementia

**8,568**

% of people in hospice with a primary diagnosis of dementia

**17%**

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## Impact of Medicaid Costs on States

- Seniors with Alzheimer's and other dementias rely on Medicaid, which is funded by state and federal governments, at a rate nearly three times greater than other seniors due to the long duration of the disease, the intense personal care needs and the high cost of long-term care services.
- In 2015, Medicaid spending on people with Alzheimer's and other dementias will total an estimated \$41 billion. In **Michigan**, Medicaid spending on people with Alzheimer's and dementia in 2017 is estimated to be **\$1.299 billion**.

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## Alzheimer's Disease: There are Ways to Intervene

Even without a way to prevent, cure, or even slow the progression of Alzheimer's, there are ways to **improve quality of life** for those suffering from the disease and **reduce the costs** associated with it

## Alzheimer's Association Strategic Objectives

- Increasing concern and awareness.
- Advancing public policy.
- Enhancing care and support.
- Accelerating research.
- Growing revenue support of the mission.



## What is an Alzheimer's State Plan?

- A written report developed by a comprehensive group of key stakeholders.
- Provides a set of recommendations.
- Exhibits what steps a state must take over a given timeframe to improve and support Alzheimer's and dementia services.
- **The Michigan Dementia Coalition** is currently working to write a 2017-2018 State Plan. It is our hope to have this plan completed by October 2017

## The Michigan Dementia Care and Support Program

### The Pilot Project: (FY 15 – 17)

- 3 Michigan Counties – Monroe, Macomb, and St. Joseph
- Provides social work expertise, in-home care counseling, person-centered planning, and supplies and resources to families affected by dementia.
- Aim to delay or prevent long-term care placement and save state dollars
- \$150,000 per year
- The MDCSP is evaluated by the University of Michigan

## Michigan Dementia Care and Support Program – Year 2 Results

- Reduced long term care placement by 9.3%.
- **Saved the State and Michigan taxpayers \$533,048 in 2016.**
- The MDCSP resulted in a 10% reduction in emergency room visits among participants.

## The Michigan Dementia Care and Support Program

### FY 18 and beyond

- ALL Michigan Counties
- Provides in-home care and support services
- Aim to delay or prevent long-term care placement and save state dollars
- \$2 million/year will support over 1,000 families throughout the State.
- If 9.3% of the MDCSP participants are *not* placed in long term care, the State will save \$6,100,484.



## The Michigan Dementia Care and Support Program

### FY 18 and beyond - Details

- 35 Care Counselors to be deployed across the State;
- Two Outreach Coordinators to quickly grow awareness and referrals to the Program;
- Assure a caseload for urban and rural caseworkers with an average of 31 families/caseworker;
- Increase marketing and outreach activities;
- Increase Helpline staffing;
- Align Statewide dementia work; and
- Explore State and private partnerships to diffuse dementia care costs.

## State Legislators Can Take Action

- Support the Michigan Dementia Care and support Program expansion to \$2 million
- Participate in Alzheimer's Advocacy Day, May 2 in the Mackinac Room
- Help to raise awareness among constituents
  - June is Alzheimer's and Brain Awareness Month
  - Share information and resources in constituent newsletters and social media
- Participate in your community's Alzheimer's events such as The Longest Day and Walk to End Alzheimer's

