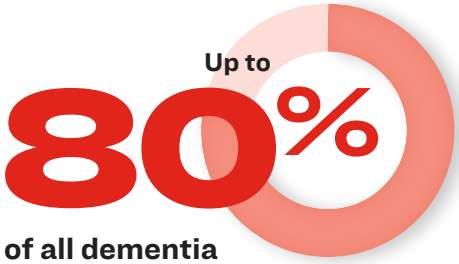
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# ALZHEIMER'S DISEASE PREVALENCE AND BURDEN

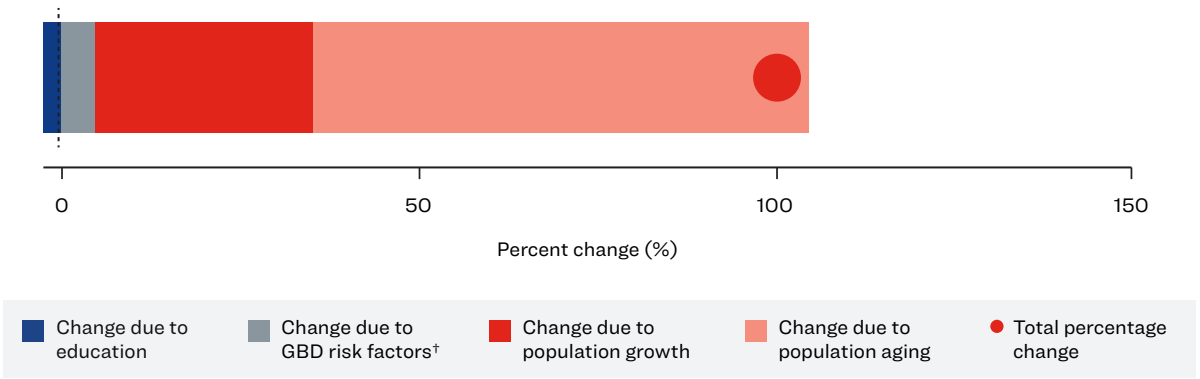



**of all dementia cases worldwide are attributable to AD[1]**

## Alzheimer's Disease (AD) Is a Growing Healthcare Crisis

In 2019, there were ~5.3 million people in the United States living with dementia. This number is expected to increase to **~10.5 million** by 2050.[2]

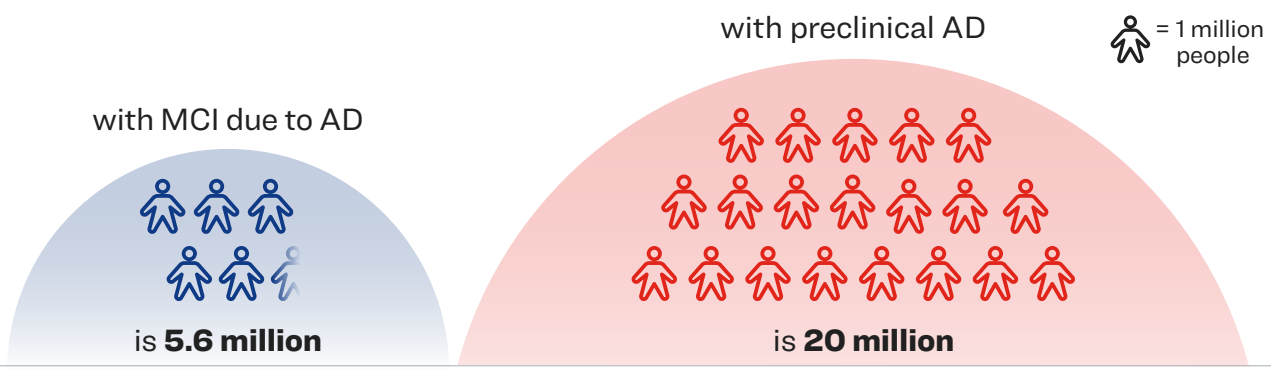
### Percentage Change in Dementia Cases in High-Income North America (2019-2050)[2]*




Graph modified from the Global Burden of Disease (GBD) 2019 Dementia Forecasting Collaborators
*High-income North America includes the United States, Canada, and Greenland.
†Projected change in prevalence attributable to three dementia risk factors (high body-mass index, high fasting plasma glucose, and smoking)

## Millions More People Are Estimated to Be in the Early Stages of AD[1]

In the United States, the estimated number of people aged 50 and older




MCI=mild cognitive impairment.

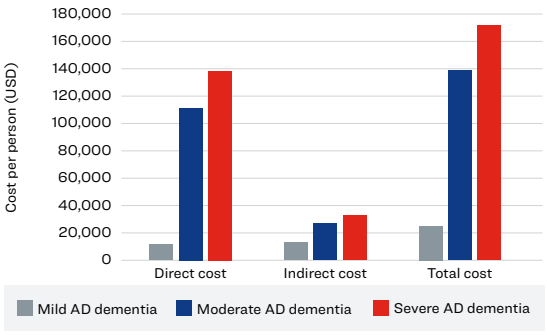
# ALZHEIMER'S DISEASE PREVALENCE AND BURDEN

## AD Is Associated With Significant Burden on Patients and Caregivers

In the past three decades, both males and females experienced an **increase in the number of years lived with disability due to AD** and other dementias. However, disability-adjusted life years (DALYs per 100,000) were consistently greater among women compared to men, indicating greater disease burden in women.[3]

Negative impacts on independence in activities of daily living, costs, and caregiver time **all increase with disease severity**.[4-6]

### Mean Adjusted Annual Cost of AD per Capita According to Disease Severity* Inflated to Year 2021 in US Dollars[5]



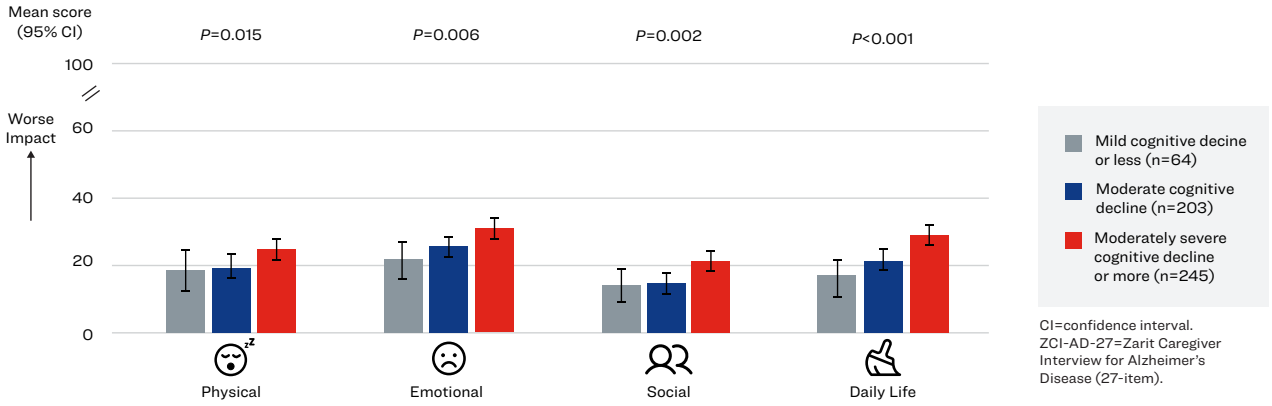

Direct cost is defined as direct medical cost (patient level) and direct nonmedical cost (patient and caregiver level)

*MMSE classification.

MMSE=Mini-Mental State Examination.

### Caregiver Impact According to Severity of Patient Cognitive Impairment[4]

Select ZCI-AD-27 Domains by Patient Score on the Global Deterioration Scale




CI=confidence interval.
ZCI-AD-27=Zarit Caregiver Interview for Alzheimer's Disease (27-item).

Detecting cognitive impairment early is essential to providing the best chance for timely and potentially beneficial interventions.[7,8]

Primary care practitioners (PCPs) follow patients across their lives and are uniquely positioned to screen for, detect, and inform patients about AD and its associated risk factors.[9†]

†Statement based on survey results from US PCPs.[9]

**Approximately 20 years before Alzheimer's disease symptoms appear, a cascade of changes in the brain may begin and progress over time.[6]**

**When your patients are in midlife, the following steps will help prepare for their future cognitive health[10]:**

- **Managing risk factors for Alzheimer's disease and dementia**
- **Performing a baseline cognitive assessment and reassessing regularly to detect subtle changes earlier**


**1.** Gustavsson A, et al. *Alzheimers Dement*. 2023;19:658-670. **2.** GBD 2019 Dementia Forecasting Collaborators. *Lancet Public Health*. 2022;7(2):e105-e125. **3.** Su M, et al. *Ibrain*. 2024;10(4):488-499. **4.** Bernaards CA, et al. *Curr Alzheimer Res*. 2022;19:878-891. **5.** Tay LX, et al. *Value Health Reg Issues*. 2024;40:1-12. **6.** Alzheimer's Association. 2025 Alzheimer's disease facts and figures. *Alzheimers Dement*. 2025;21(5). **7.** Ty D, et al. Published 2021. Accessed July 2025. https://milkeninstitute.org/sites/default/files/2021-05/Building%20Dementia%20Workforce.pdf **8.** Cordell CB, et al. *Alzheimers Dement*. 2013;141-150. **9.** Sideman AB, et al. *JAMA Netw Open*. 2023;6(9):e2336030. **10.** Atri A, et al. *Alzheimers Dement*. 2024;1-32.



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