

FY 2028 Alzheimer's and Related Dementias Professional Judgment Budget

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National Institute
on Aging

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FY 2028 Alzheimer's and Related Dementias Professional Judgment Budget

Alzheimer's and Related Dementias Professional Judgment Budget

Released on September 25, 2026

Estimates additional research funding, above the base, needed in FY28 to advance AD/ADRD research

Fiscal Year 2028 NIH Professional Judgment Budget for Alzheimer's Disease and Related Dementias Research:

Catalyzing Breakthroughs in Dementia Research



National Institutes of Health

<https://www.nia.nih.gov/about/professional-judgment-budget>

Annual Professional Judgement Budget

Since 2016, in response to Congressional mandates, NIH has annually released an Alzheimer's and Related Dementias Professional Judgement Budget (ADPJB).

Relevant statutory language:

- In 2015, *SEC. 230 of the FY 2015 Appropriations Act* mandated that NIH shall prepare and submit an annual budget estimate for the initiatives of the NIH pursuant to the National Alzheimer's Plan through 2025.
- In 2024, the *Alzheimer's Accountability and Investment Act* further established the requirement for NIH to submit annually a professional judgment budget for Alzheimer's and related dementias directly to Congress through 2035.

NIH AD/ADRD Appropriations and ADPJB Estimates

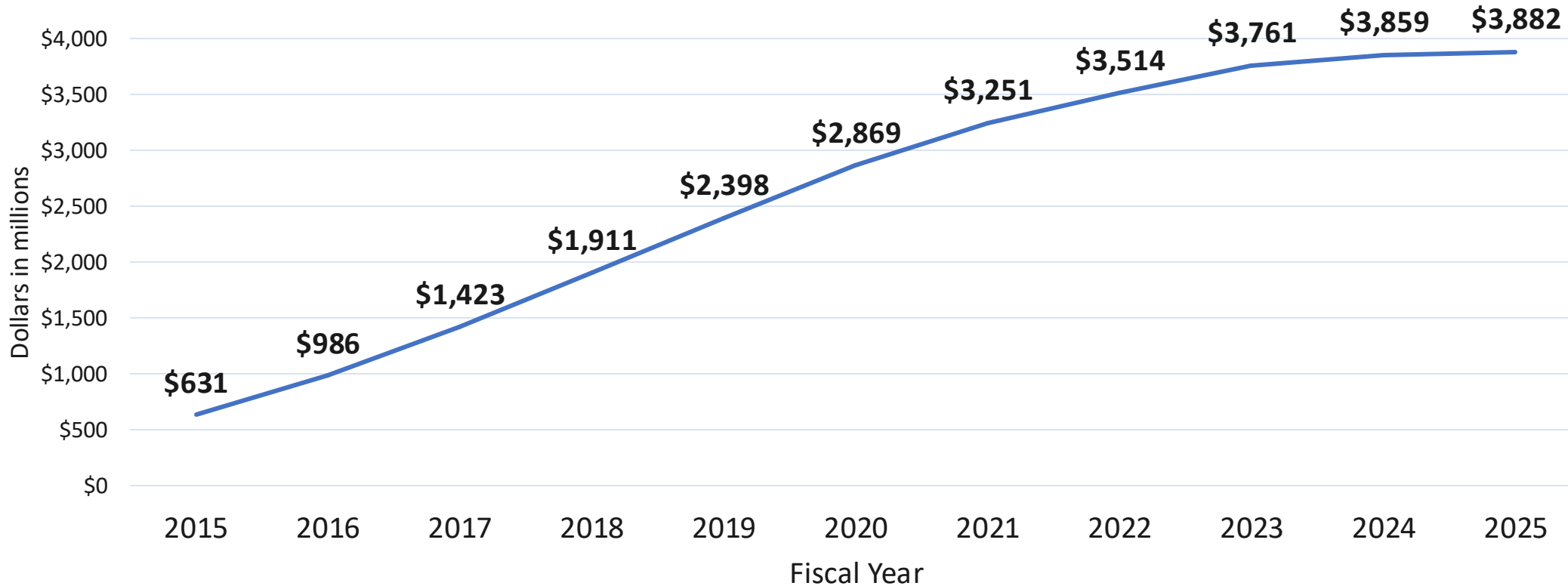
Fiscal Year	Appropriations	ADPJB Estimate
FY2019	\$425 M additional approp.	Additional \$354M for FY2021
FY2020	\$350 M additional approp.	Additional \$289M for FY2022
FY2021	\$300 M additional approp.	Additional \$226M for FY2023
FY2022	\$289 M additional approp.	Additional \$321M for FY2024
FY2023	\$226 M* additional approp.	Additional \$318M for FY2025
FY2024	\$100 M* additional approp.	Additional \$113M for FY2026
FY2025	\$0** additional approp.	Additional \$187M for FY2027
FY2026	\$100 M* additional approp.	Additional \$209.4M for FY2028

*These totals reflect funds appropriated to both NIA and NINDS (FY 2023: NIA \$151M, NINDS \$75M; FY 2024: NIA \$90M, NINDS \$10M; FY 2026: NIA: \$10M, NINDS \$90M).

** Reflective of a full year continuing resolution for FY25

Increased Investments in AD/ADRD Research

**NIH Spending
on AD/ADRD**
(Six-fold
increase from
2015-2025)



Over the past decade, increases in Congressional appropriations for dementia research have led to tremendous progress in understanding, diagnosing, treating, preventing, and caring for people with dementia.

NIH Tracks Progress through AD/ADRD Research Implementation Milestones

- NIH research implementation milestones are generated with input from hundreds of members of a **multistakeholder community of leading experts, people with lived experience, patient advocates, and more.**
- These milestones represent a **research framework detailing specific steps and success criteria** towards achieving the goals of the National Plan to Address Alzheimer's Disease.
- This research framework **directly informs NIH Funding Opportunities.**

Research Implementation Milestones

<https://www.nia.nih.gov/research/milestones>

Epidemiology/Population Studies

Disease Mechanisms

Diagnosis, Assessment, & Disease Monitoring

Translational Research and Clinical Interventions

Dementia Care and Impact of Disease

Research Resources

AD Related Dementias Focus

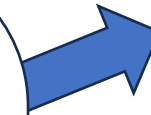
Combined External and Internal Input into the FY2028 ADPJB

Major sources of input:

- Input at 2012-2025 Summit meetings (AD, ADRD, and Care/Caregiving)
- Advisory Council on Alzheimer's Research, Care and Services
- NIH Workshops
- Recommendations from the National Academies of Science, Engineering, and Medicine (NASEM)

Stakeholders:

- Academic research community
- Industry
- Other federal agencies
- Non-governmental organizations
- Advocates
- Other members of the public



Development of comprehensive [AD/ADRD Research Implementation Milestones](#) (NIH staff)



NIH staff estimate the additional dollars *above current year funding* needed for each research milestone



Milestone budget estimates reviewed to ensure alignment with NIH priorities



**Final Professional Judgment Budget
estimate for FY28**

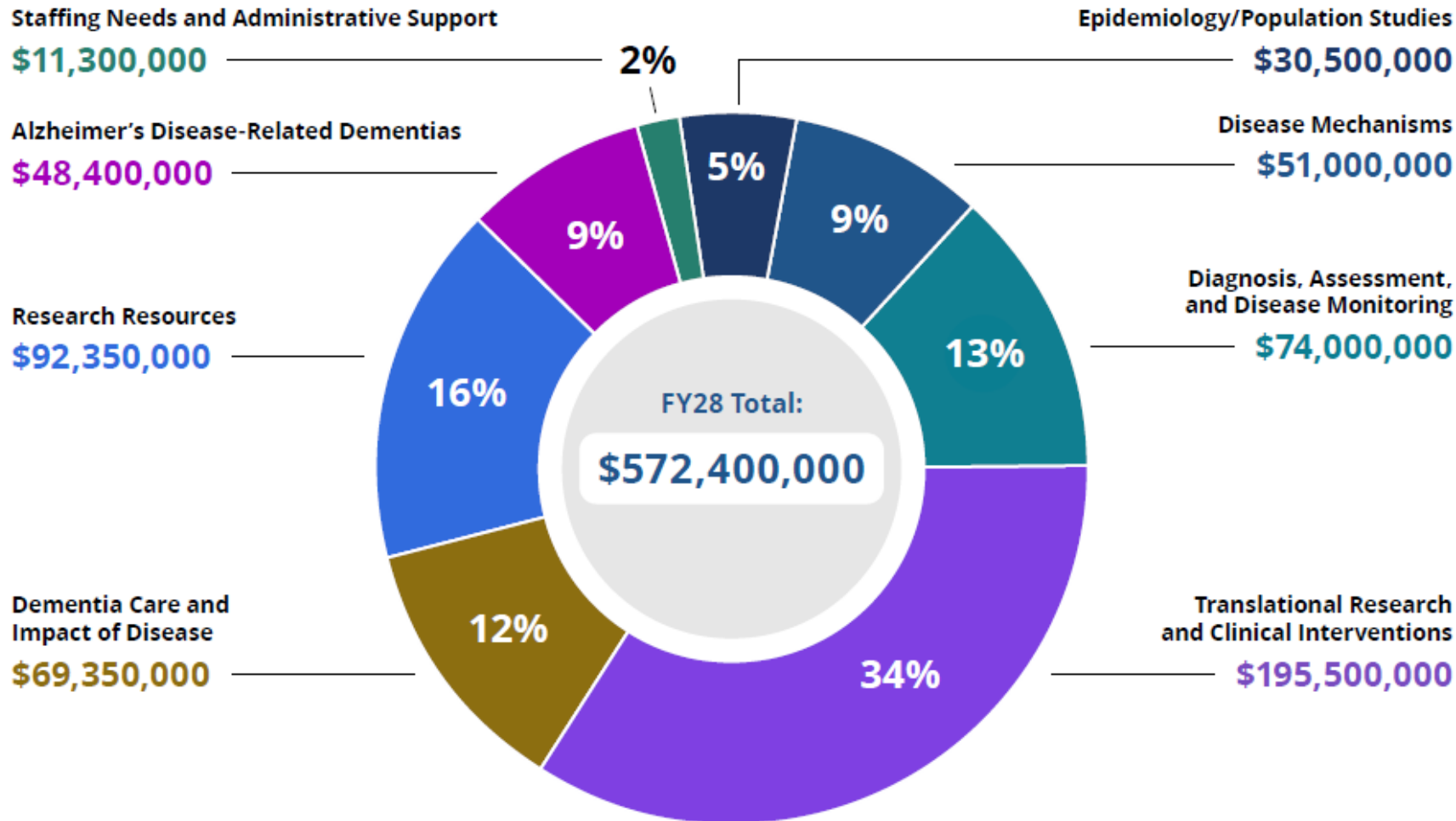
FY 2028 AD/ADRD Professional Judgment Budget: Additional Resources Needed

Professional Judgment Budget FY 2028 Additional Resources Needed	Amount
Epidemiology/Population Studies	\$30,500,000
Disease Mechanisms	\$51,000,000
Diagnosis, Assessment, and Disease Monitoring	\$74,000,000
Translational Research and Clinical Interventions	\$195,500,000
Dementia Care and Impact of Disease	\$69,350,000
Research Resources	\$92,350,000
Alzheimer's Disease-Related Dementias	\$48,400,000
Staffing Needs and Administrative Support	\$11,300,000
Total Costs for New AD/ADRD Research	\$572,400,000
Less: Funding from Completed Projects that is now available for New AD/ADRD Research	(\$363,000,000)
Additional FY 2028 Resources Needed for New AD/ADRD Research	\$209,400,000

Total AD/ADRD Research Resource Needs, FY 2028

Professional Judgment Budget FY 2028 Total Resources Needed	Amount
FY 2025 NIH AD/ADRD Research Spending	\$3,881,750,000
Additional FY 2026 NIH New AD/ADRD Research Funding	\$100,000,000
Additional FY 2028 Resources Needed for New AD/ADRD Research	\$209,400,000
Total FY 2028 Resources Needed for AD/ADRD Research	\$4,191,150,000

Distribution of FY 2028 Projected Costs Across AD/ADRD Research Areas



Total Projected Costs:
\$572,400,000

**Additional Resources Needed
for New Research:**
\$209,400,000

** In FY 2028, the projected cost of resources needed for new and evolving research to meet the research goals of the National Plan to Address Alzheimer's Disease is \$572.4 million. The estimate is reduced by \$363 million in funding from completed projects that will be available for new research initiatives. As a result, the additional resources needed for new research in the FY 2028 budget are \$209.4 million.*

FY 2028 Professional Judgment Budget Narrative: Examples of Potential Future Research Opportunities

- Organized by six research areas, with additional cross-cutting areas.
 - Epidemiology/Population Studies
 - Disease Mechanisms
 - Diagnosis, Assessment, and Disease Monitoring
 - Translational Research and Clinical Interventions
 - Dementia Care and Impact of Disease
 - Research Resources
 - *Cross-cutting Areas:* Integrated Approaches to Dementia Research and to In-Home Evaluation



Examples of Potential Future Research Opportunities

Epidemiology/Population Studies

- Add measurements, such as biomarkers and exposome data sources, to observational and cohort studies that can provide key insights into dementia.
- Validate emerging evidence on how perimenopausal hormonal transitions and hormone replacement therapy affect dementia risk.
- Refine understanding of how specific genetic risk modifiers (e.g., *APOE4*) affect dementia risk in different populations (e.g., sex differences).

Disease Mechanisms

- Deepen the understanding of the shared mechanisms driving neurodegenerative diseases.
- Advance knowledge of genetic variants from population level associations to a deeper functional understanding.
- Advance measurement of early-life psychological risk and protective factors (e.g., personality and mental health).

Examples of Potential Future Research Opportunities

Diagnosis, Assessment, & Disease Monitoring

- Establish population-level baselines using Alzheimer's biomarkers across AD stages/mixed pathologies.
- Develop and validate digital health technologies for remote data collection and monitoring of Alzheimer's-related dementias over time.
- Develop and validate biomarkers for Alzheimer's-related dementias.
- Identify and validate novel protein fragments from TDP-43 pathology as fluid biomarkers.



Examples of Potential Future Research Opportunities



Translational Research and Clinical Interventions

- Design, analyze, and test precision medicine interventions that combine pharmacologic and non-pharmacologic approaches.
- Create a dementia connectivity map displaying links between genes, drugs, and disease states in dementia relevant cellular and other models.
- Establish operational clinical infrastructure at NIH for genetics-guided therapeutic studies.

Examples of Potential Future Research Opportunities

Dementia Care and Impact of Disease

- Advance the development and adoption of consistent and valid measures of well-being, quality of life, and relationship quality across the entire course of dementia.
- Develop a core set of common data elements to be used across all dementia care and caregiving trials.
- Examine the costs of dementia across all types and stages, including the economic costs of long-term care in late-stage dementia.



Examples of Potential Future Research Opportunities

Research Resources

- Develop and deploy enhanced disease models that incorporate an expanded array of brain cell types and vasculature.
- Standardize digital pathology and integrate with spatial omics to link pathological features to molecular drivers of disease.
- Establish a national Alzheimer's-related dementias training program, from research settings to the clinic, that spans multiple career stages.

Cross-cutting Areas: Integrated Approaches to Dementia Research and to In-Home Evaluation

- Build integrative multi-disciplinary research programs to better understand drivers of brain health and develop precision medicine approaches for preventing and treating dementia.
- Develop and validate a standardized, scalable in-home assessment protocol for Alzheimer's-related dementias that integrates digital assessments and biospecimen collection.

2026 Alzheimer's and Related Dementias Progress Report

Alzheimer's and Related Dementias Progress Report

Summarizes significant NIH-funded dementia research advances from 2025.



Alzheimer's and Related Dementias Progress Report

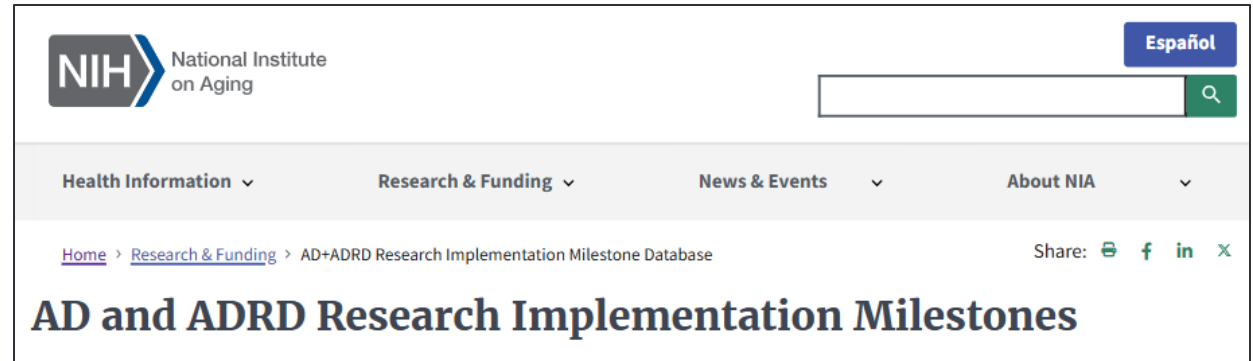
Features a summary of the achievements of the past year, including:

- Expanding the therapeutic pipeline
- Developing insights into behavioral and lifestyle interventions
- Accelerating development of tools for dementia diagnosis and cognitive assessment
- Understanding risk and protective factors for dementia
- Identifying biological mechanisms underlying dementia risk and resilience
- Advancing research on dementia care and the impact of disease
- Enhancing the research enterprise

Implementation Tracking

Implementation Tracking

- NIH AD/ADRD Milestone Database for tracking funding initiatives and activities: <https://www.nia.nih.gov/research/milestones>
 - *Searchable content*
 - *Aimed at addressing the research milestones associated with NAPA*
 - *Includes information on milestone activities, status, etc.*
- IADRP: <http://iadrp.nia.nih.gov/>
 - *Will continue to offer detailed tracking of awards*



Announcements

Newly Commissioned NASEM Consensus Study on Prevention

- In September 2026, NIA commissioned an **update to the 2017 National Academies report [Preventing Cognitive Decline and Dementia: A Way Forward](#)**.
- The new consensus study will consider the evidence for interventions designed to prevent cognitive decline and dementia generated since the previous report.
- The committee's final report will include conclusions and **recommendations that may help inform public health messaging and future research**. (Report expected in 2029)



Ways to Stay Informed and Connected



Read the *InsideNIA* Blog to stay up to date on the latest NIA news:

www.nia.nih.gov/research/blog



Check [grants.gov](http://www.grants.gov) for NIA funding opportunities:

www.grants.gov



Review research priority areas through NIA's Highlighted Topics:

<http://www.grants.nih.gov/funding/find-a-fit-for-your-research/highlighted-topics>



Check the NIH Guide for policy and notices:

<http://www.grants.nih.gov/funding/nih-guide-for-grants-and-contracts>

Thank you!



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