



# Alzheimer's Disease and Related Dementias Research Update – FY 2022 Bypass Budget

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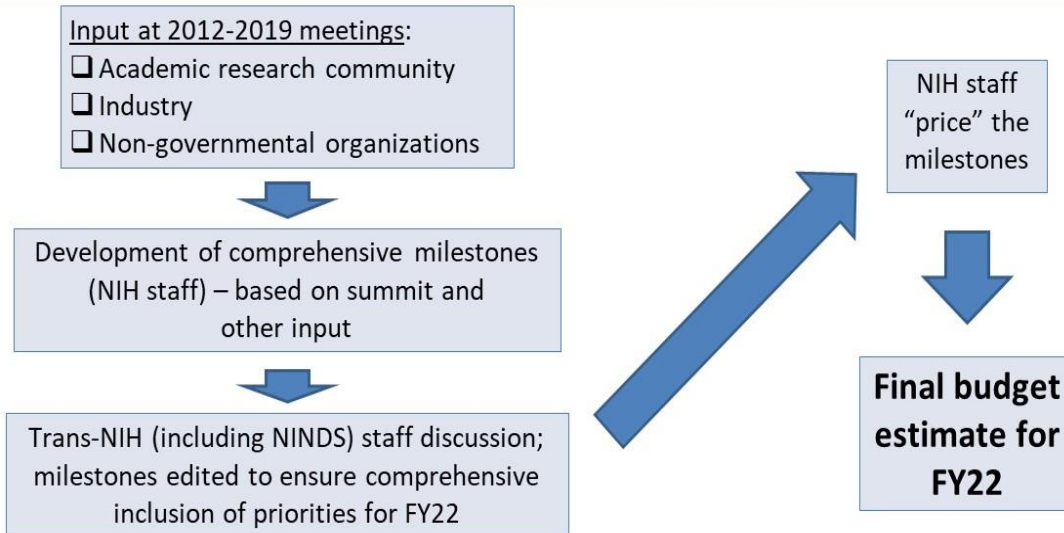
July 20, 2020

## Bypass Budget Language

SEC. 230. Hereafter, for each fiscal year through fiscal year 2025, the Director of the National Institutes of Health shall **prepare and submit directly to the President for review and transmittal to Congress, after reasonable opportunity for comment, but without change, by the Secretary of Health and Human Services and the Advisory Council on Alzheimer's Research, Care, and Services, an annual budget estimate (including an estimate of the number and type of personnel needs for the Institutes) for the initiatives of the National Institutes of Health pursuant to the National Alzheimer's Plan**, as required under section 2(d)(2) of Public Law 111–375.



## Combined External and Internal Input – FY22 AD/ADRD Bypass Budget



## Using CADRO as a Framework

- The eight CADRO (Common Alzheimer’s Disease Research Ontology) categories provide the overarching framework for the FY22 AD Bypass Budget and narrative.
- CADRO provides the framework for IADRP (the International Alzheimer’s Disease Research Portfolio) and will allow tracking of implementation in the budget areas in future years.

# Professional Judgment Budget FY 2022, Projected Costs and Additional Resources Needed

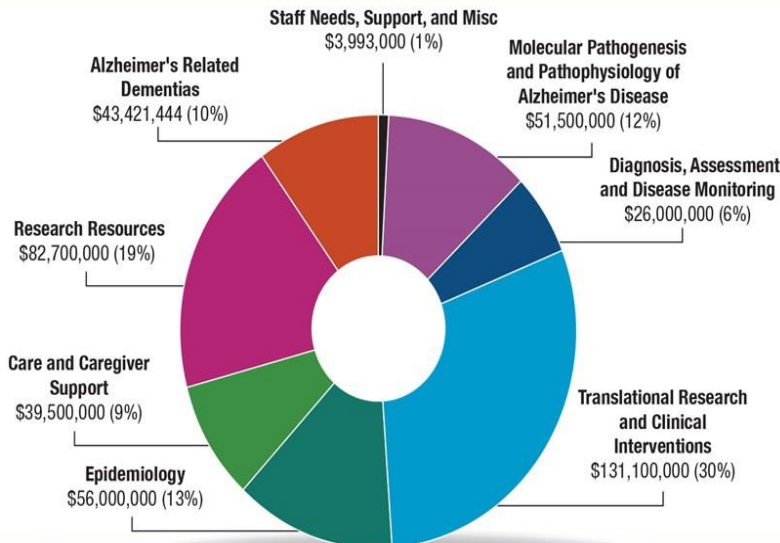
## Fiscal Year 2022 Professional Judgment Budget: Alzheimer's Disease and Related Dementias

Baseline Estimate, President's Budget, Fiscal Year 2021 Alzheimer's Disease, Including Alzheimer's Disease-Related Dementias (AD/ADRD)<sup>1</sup>  
**\$2,564,000,000**

### Professional Judgment Budget FY 2022, Projected Costs, and Additional Resources Needed

Areas of Research	Amount
Molecular Pathogenesis and Pathophysiology of Alzheimer's Disease	\$51,500,000
Diagnosis, Assessment, and Disease Monitoring	\$26,000,000
Translational Research and Clinical Interventions	\$131,100,000
Epidemiology	\$56,000,000
Care and Caregiver Support	\$39,500,000
Research Resources	\$82,700,000
Alzheimer's Disease-Related Dementias	\$43,305,222
Staffing Needs and Administrative Support	\$3,993,000
<b>Total Costs for New AD/ADRD Research</b>	<b>\$434,214,444</b>
Less: Funding from Prior Appropriations that is available for New AD/ADRD Research	( <b>\$145,000,000</b> )
<b>ADDITIONAL FY 2022 Resources Needed for New AD/ADRD Research<sup>2</sup></b>	<b>\$289,214,444</b>

# Distribution of FY 2022 Projected Costs Across Research Areas



**Total Projected Costs:**

**\$434,214,444\***

**Additional Resources**

**Needed for New Research:**

**\$289,214,444**

*\*In FY 2022, the projected costs of resources needed for new research to enhance investigator-initiated research grants and initiatives to meet the 2025 treatment/prevention goal is \$434 million. This estimate will be reduced by \$145 million in funding that is projected to become available after completion of previously funded AD/ADRD research initiatives. As a result, the additional resources needed for new research in the FY 2022 budget is \$289 million.*

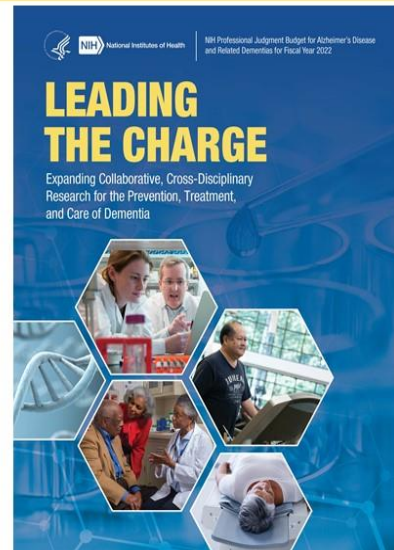
## Total Resource Needs, FY 2022

Factor	Amount
FY 2021 President's Budget Request for AD/ADRD Research (Baseline estimate)	\$2,564,000,000
Difference between the FY 2021 President's Budget Request and FY 2020 Appropriation for AD/ADRD Research <sup>3</sup>	\$254,000,000
ADDITIONAL FY 2022 Resources Needed for New AD/ADRD Research	\$289,214,444
<b>TOTAL FY 2022 Resources Needed for AD/ADRD Research</b>	<b>\$3,107,214,444</b>

## AD/ADRD Progress Report – An important part of the ADBB

The AD/ADRD Bypass Budget *narrative* includes many examples of recent **science advances across multiple research topics** – basic to clinical, care/caregiving, etc.

<https://www.nia.nih.gov/about/bypass-budget-proposal-archive>



## Implementation Tracking

- **IADRP: <http://iadrp.nia.nih.gov/>**
  - *Will continue to offer detailed tracking of awards under the CADRO categories*
- **Web-based tool for tracking funding initiatives and activities: <https://www.nia.nih.gov/research/milestones>**
  - *Newly revised*
  - *Aimed at addressing the research milestones associated with NAPA*

