

NIA Update

ADC Directors' Meeting

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NIH

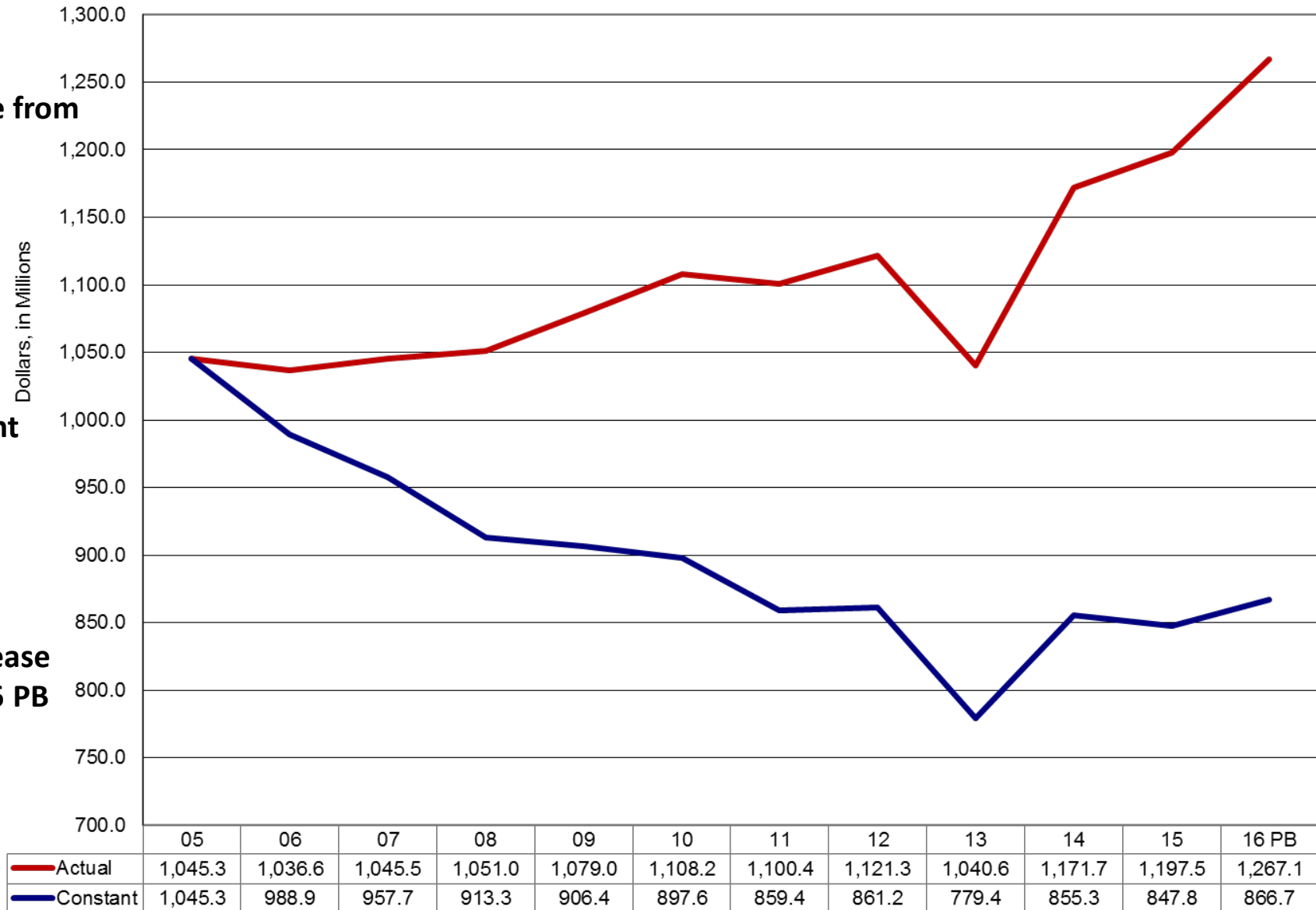
National Institute
on Aging

NIH/NIA Budget Update

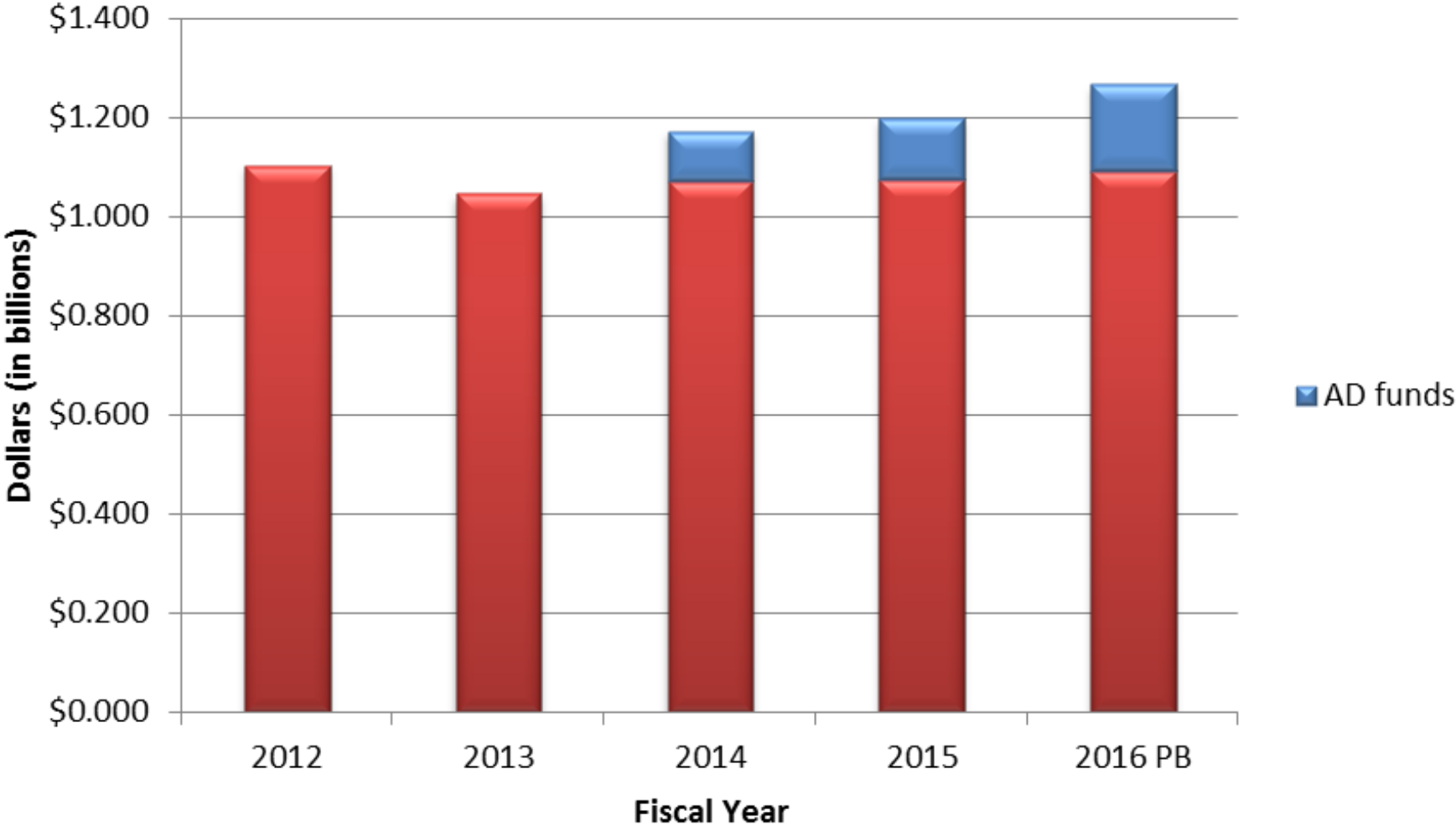


NIA Appropriations FY 2005-2016 PB

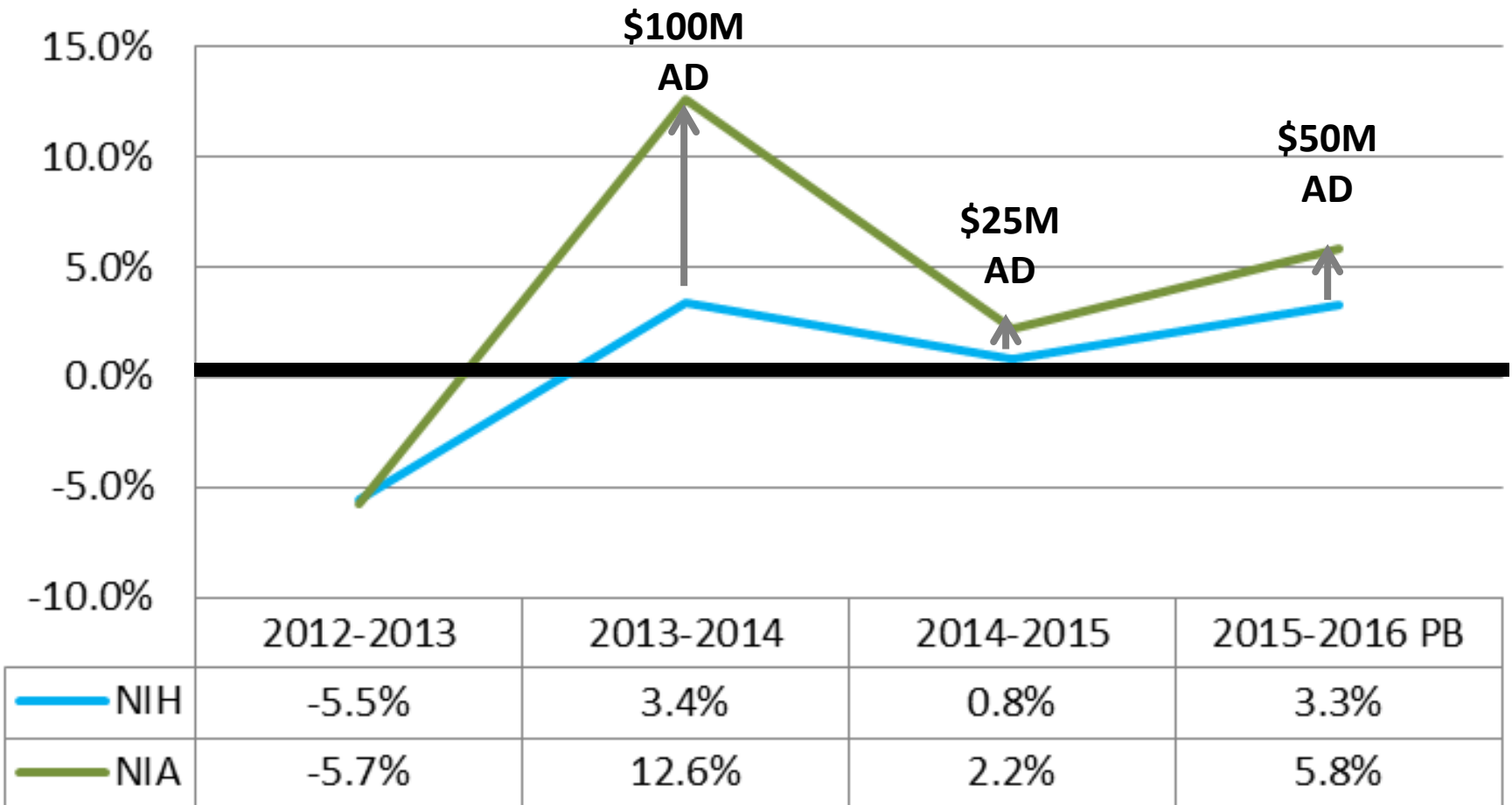
Current versus Constant, FY05 Base Year



NIA Appropriations

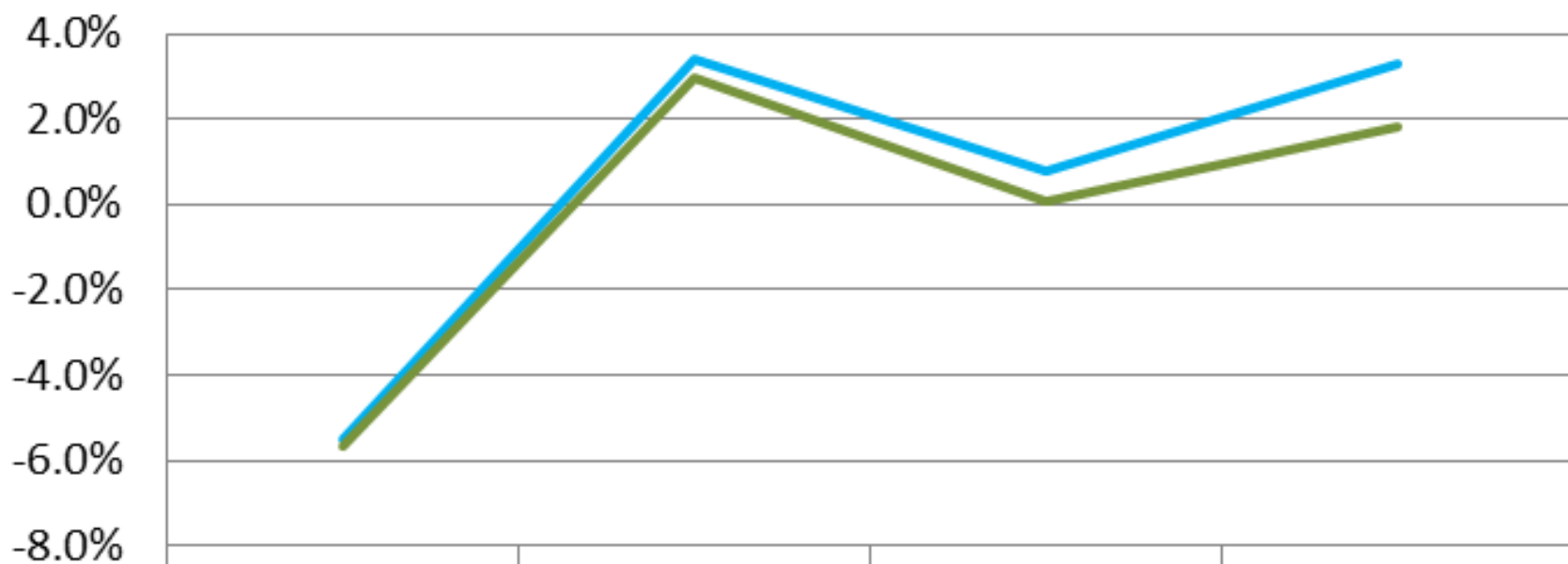


NIH and NIA Percent Growth



NIH vs. NIA Percent Growth

excluding AD funds



	2012-2013	2013-2014	2014-2015	2015-2016 PB
NIH	-5.5%	3.4%	0.8%	3.3%
NIA	-5.7%	3.0%	0.1%	1.8%

FY16 Budget Status

H.R. 3020 – 6/24/15, the House

Appropriations Committee reported out its FY16 Labor HHS Appropriations bill.

- \$31.2 billion for the NIH, \$1.1 billion above FY15
- **\$300 million increase for Alzheimer's disease research**

FY16 Budget Status

S. 1695 – 6/25/15, the Senate Appropriations Committee reported out its FY16 Labor HHS Appropriations bill.

- \$32 billion for the NIH, \$2 billion above FY15
- **\$350 million increase for Alzheimer's disease research**

Funding Policy – General Payline

Requested Direct Costs	<500k	500k or greater
All applications except N.I or E.S.I. R01s	8%	5%
N.I. R01s	12%	9%
E.S.I. R01s	14%	11%

Funding Policy – AD Payline

Requested Direct Costs	<500k	500k or greater
All applications except N.I or E.S.I. R01s	17%	14%
N.I. R01s	21%	18%
E.S.I. R01s	23%	20%

Bypass Budget

- Through the year 2025
- An annual budget estimate for initiatives pursuant to NAPA
- Must include staff needs
- Prepare and submit directly to the President
- For review and transmittal to Congress.

Bypass Budget

- Reasonable opportunity for comment, but without change, by
 - the Secretary of Health and Human Services
 - Advisory Council on Alzheimer's Research, Care, and Services

NIH Meetings Provided the Basis for Priorities, Milestones, and Budget Estimates

- 2012 Alzheimer's Disease Research Summit
- 2013 meeting on Alzheimer's Disease-Related Dementias: Research Challenges and Opportunities
- 2013 meeting on Advancing Treatment for Alzheimer's Disease in Individuals with Down Syndrome
- 2015 Alzheimer's Disease Research Summit



The recommendations and milestones that emerged from these meetings were used to create a comprehensive set of milestones for the budgeting process

Trans-NIH Input

- Thirteen Institutes and Centers provided feedback on potential scientific gaps and priorities in the combined milestones.
 - NIA
 - NINDS
 - NIMH
 - NINR
 - NIBIB
 - NICHD
 - NIEHS
 - NIDDK
 - NIDCR
 - NHLBI
 - FIC
 - NIAAA
 - NCATS

Using CADRO as a Framework

- The eight CADRO (Common Alzheimer's Disease Research Ontology) categories provide the overarching framework for the 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.

Combined External and Internal Input

Input at 2012-2015 meetings:

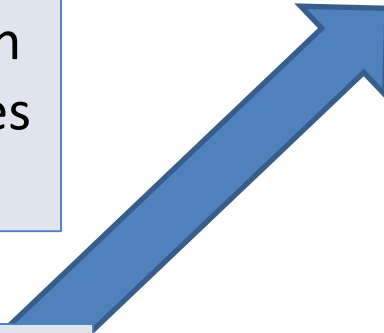
- Academic research community
- Industry
- Non-governmental organizations



Development of comprehensive milestones (NIH staff) – based on recommendations and milestones from meetings



Trans-NIH staff review and discussion; milestones edited to ensure comprehensive inclusion of priorities for FY17



NIH staff “price” the milestones



Final budget estimate for FY17

Baseline Estimates

- FY16 Alzheimer's Disease Est. \$638,000,000
- FY16 Vascular Cognitive Impairment/Dementia Est. \$ 46,000,000
- FY16 Frontotemporal Dementia Est. \$ 38,000,000
- FY16 Lewy Body Dementia Est. \$ 15,000,000

- All four estimates above are from the FY16 President's Budget.
- Categories are not mutually exclusive; they cannot be totaled to create an overall funding baseline for Alzheimer's disease plus Alzheimer's disease related dementias (ADRDs).
- NIH does not currently report a total for AD+ADRD funding but may in the future.

FY17 Professional Judgment Budget

CADRO Category	FY17 Proposed Increase
Category A. Molecular Pathogenesis and Physiology	\$68.680
Category B. Diagnosis, Assessment and Disease Monitoring	\$36.500
Category C. Translational Research and Clinical Interventions	\$92.800
Category D. Epidemiology	\$45.100

FY17 Professional Judgment Budget

CADRO Category	FY17 Proposed Increase
Category E. Care and Caregiver Support	\$9.800
Category F. Research Resources	\$31.050
Category G. Consortia and Public Private Partnerships	0
Category H. Alzheimer's Disease Related Dementias	\$35.375
Staff Needs, Support, and Miscellaneous	\$4.050

About Public Private Partnerships

- No dollars assigned for “Category G – Consortia and Public Private Partnerships” because no additional funding requested in FY17.
- Ongoing there are a number of partnerships – e.g., AMP, ADNI
- Will evaluate future partnership opportunities as they arise.

FY17 Professional Judgment Budget

CADRO Category	FY17 Proposed Increase
Category A. Molecular Pathogenesis and Physiology	\$68,680,000
Category B. Diagnosis, Assessment and Disease Monitoring	\$36,500,000
Category C. Translational Research and Clinical Interventions	\$92,800,000
Category D. Epidemiology	\$45,100,000
Category E. Care and Caregiver Support	\$9,800,000
Category F. Research Resources	\$31,050,000
Category G. Consortia and Public Private Partnerships	0
Category H. Alzheimer's Disease Related Dementias	\$35,375,000
Staff Needs, Support, and Miscellaneous	\$4,050,000

Total **Additional** Resources

\$323,355,000

REACHING FOR A CURE: *Alzheimer's Disease and Related Dementias Research at NIH*

BYPASS BUDGET PROPOSAL
FOR FISCAL YEAR 2017



Released July 27, 2015

<https://www.nia.nih.gov/alzheimers/bypass-budget-fy2017>

Many Thanks to Neil Buckholtz!



