

National Institute on Aging

National Advisory Council on Aging Meeting

**Annual Data Report
Fiscal Year 2014**

NIA Budget Office

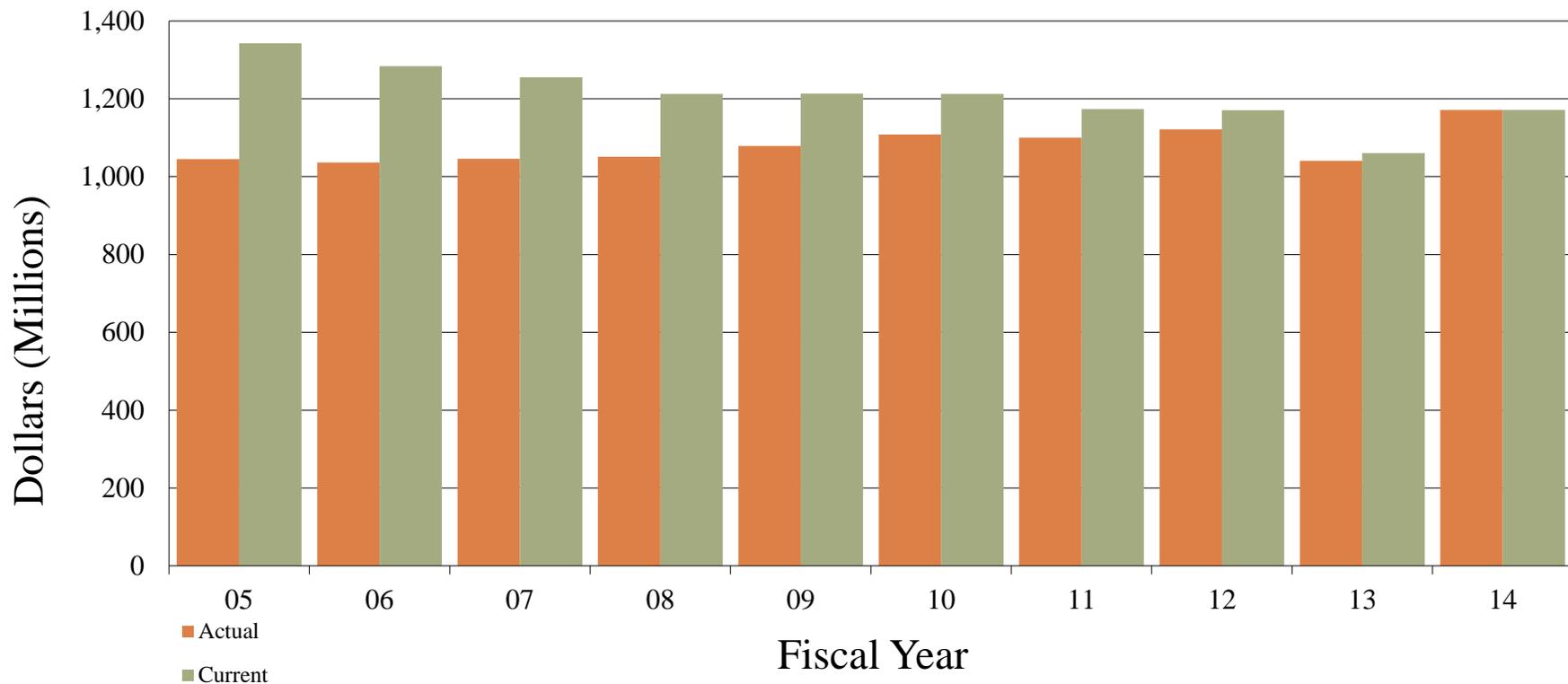
Administrative Document

**NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2014**

Table of Contents

	Page
Figure 1: Obligations in Actual and FY 2014 Current Dollars, Fiscal Years 2005-2014	3
Figure 2: Distribution of Obligations by Budget Category, Fiscal Years 2005-2014.....	4
Figure 3: Distribution of Obligations by Budget Category, Fiscal Year 2014.....	5
Figure 4: Trends in Appropriations, Fiscal Years 2005-2014.....	6
Figure 5A: Average Cost of Competing RPGs in Actual and FY 2014 Current Dollars, Fiscal Years 2005-2014.....	7
Figure 5B: Average Cost of Competing RPGs in Actual Dollars by Program, Fiscal Years 2005-2014	8
Figure 5C: Average Cost of Competing RPGs in FY 2014 Constant Dollars by Program, Fiscal Years 2005-2014.....	9
Figure 6A: Competing Research Project Grant Success Rates, Fiscal Years 2005-2014	10
Figure 6B: Research Project Grant Success Rates by Grant Code, Fiscal Years 2005-2014	11
Figure 6C: Research Project Grant Success Rates by Program, Fiscal Years 2005-2014 (with 2014 AD Funds).....	12
Figure 6D: Research Project Grant Success Rates by Program, Fiscal Years 2005-2014 (without 2014 AD Funds).....	13
Table I: Actual Obligations for Fiscal Year 2014.....	14
Table II: Obligations for Research Training and Other Career Development Programs, Fiscal Years 2009-2014.....	15
Appendix: NIA Award Mechanisms.	16
Definition of Terms.....	17

Figure 1
National Institute on Aging
Obligations in Actual and FY 2014 Current Dollars
FY 2005-2014

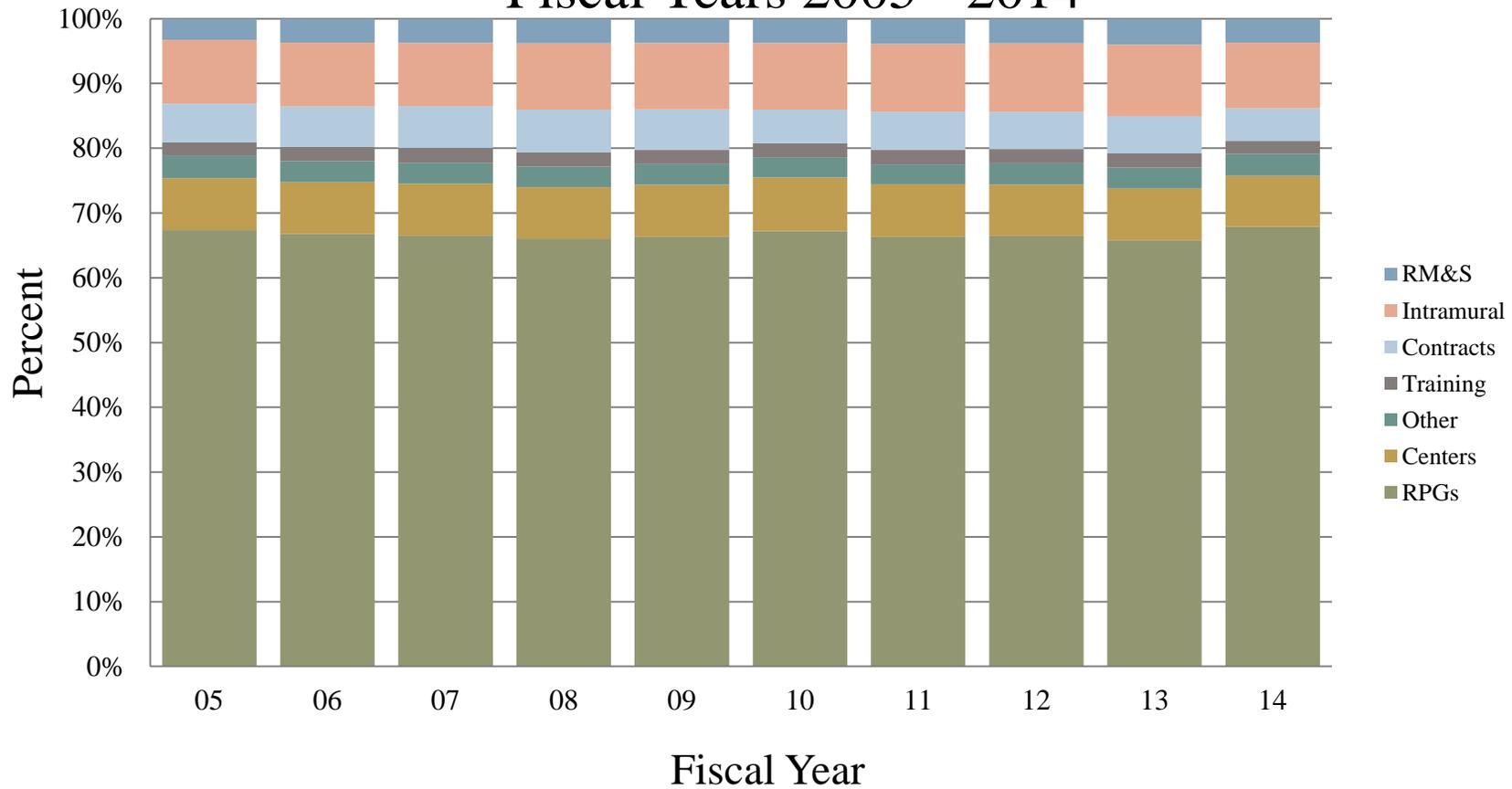


* **Actual dollars** - Dollar value of a good or service at the time the good was sold or service rendered.

* **Current dollars** - Reported in 2014 dollars. Dollar value adjusted for inflation to demonstrate buying power. Determined by multiplying the actual dollars by the appropriate price index

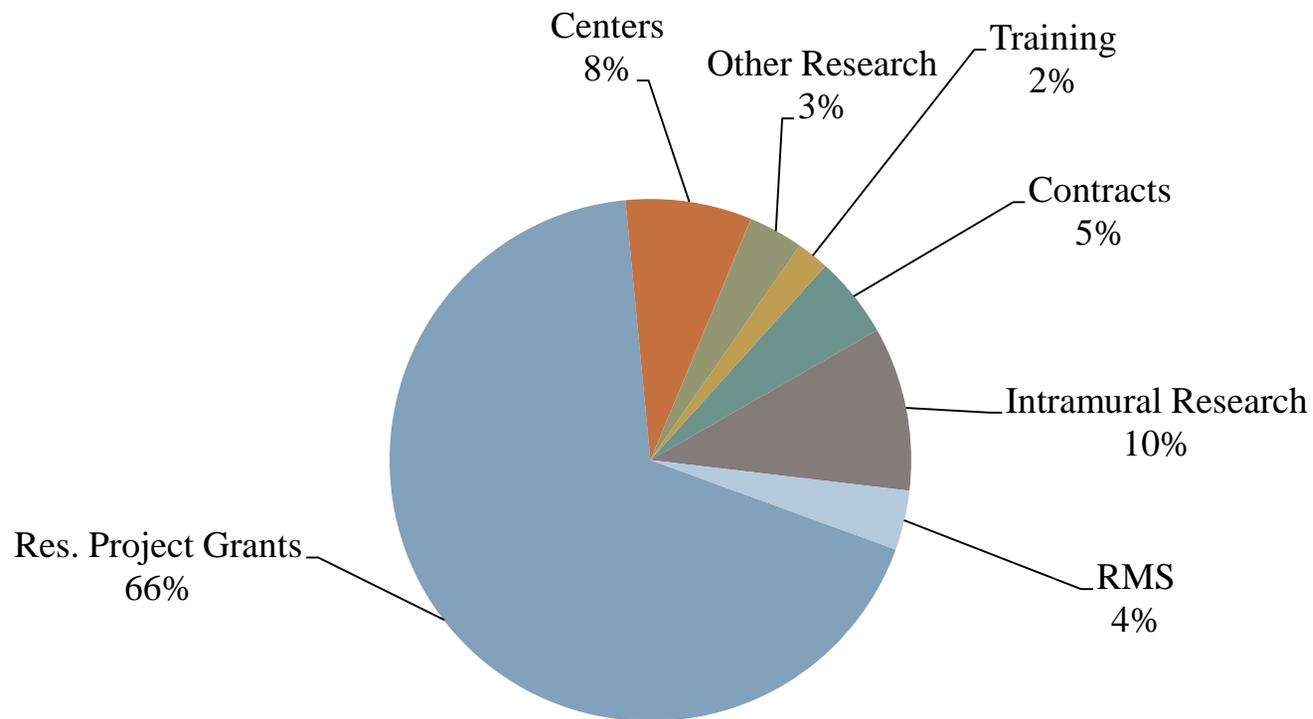
Source: NIA Budget Office
December 2014

Figure 2
 National Institute on Aging
 Distribution of Obligations by Budget Category
 Fiscal Years 2005 - 2014



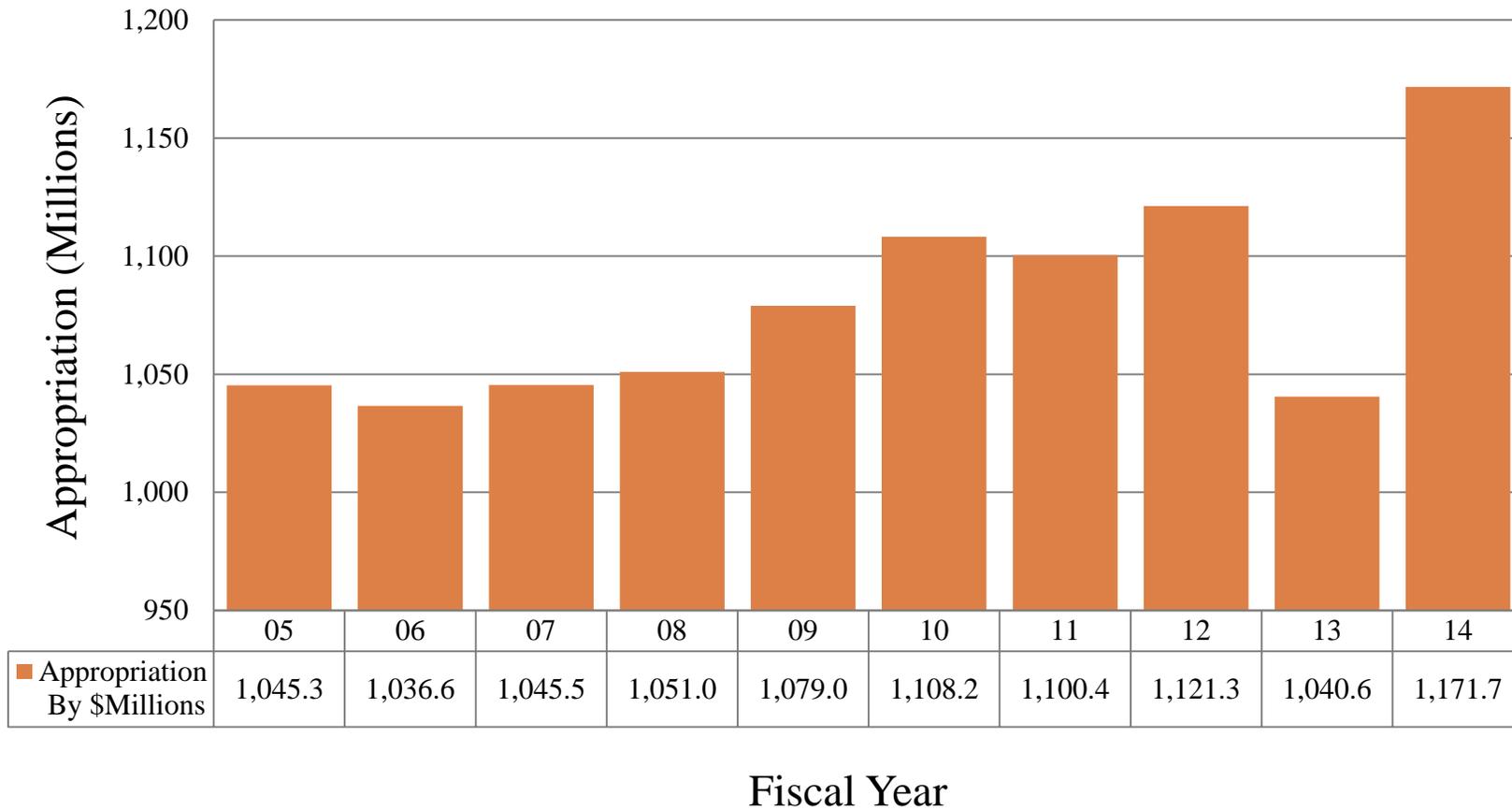
Source: NIA Budget Office
 December 2014

Figure 3
Distribution of Obligations by Budget Category
Fiscal Year 2014



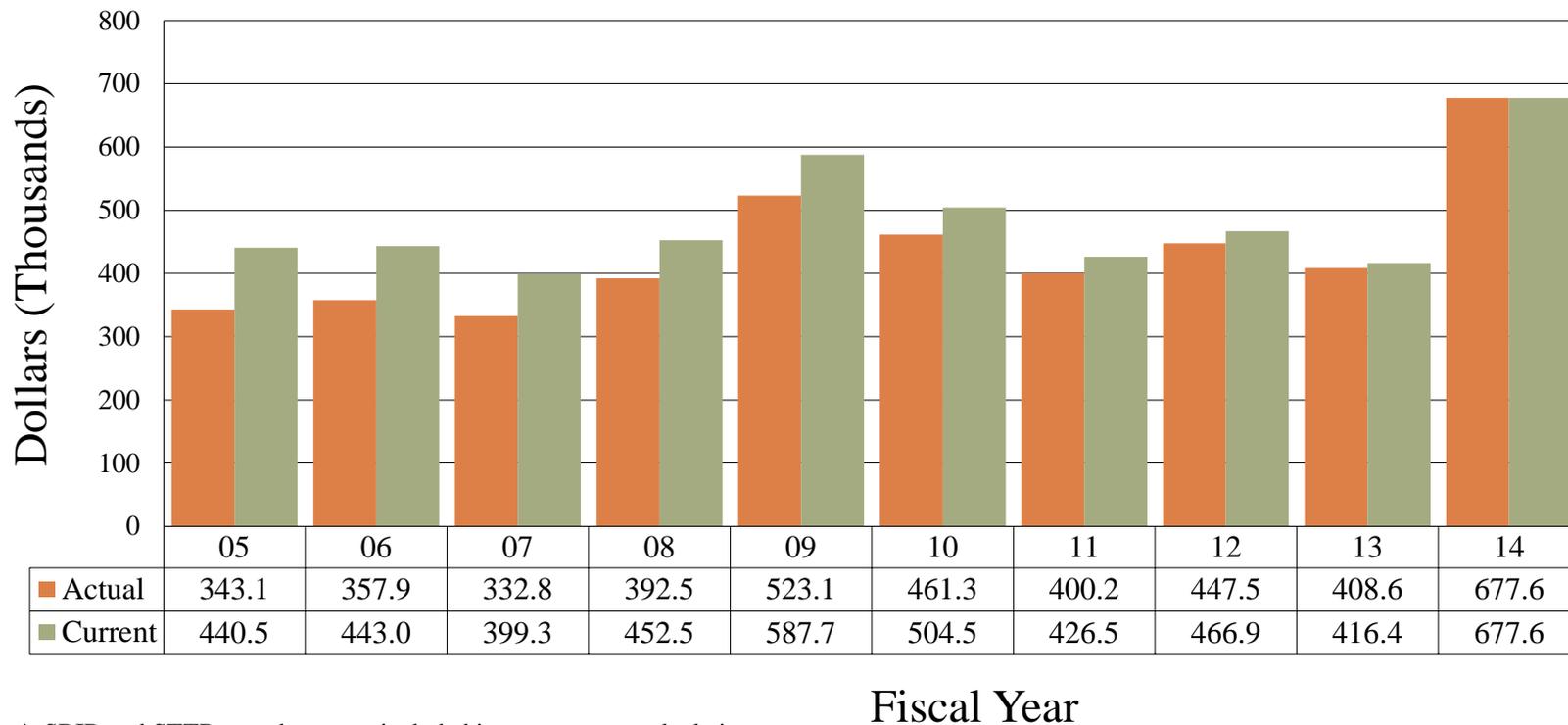
Total NIA: \$ 1,171,656,000

Figure 4
National Institute on Aging
Trends in Appropriations -Fiscal Years 2005-2014



Source: NIA Budget Office
December 2014

Figure 5A
National Institute on Aging
Average Cost of Competing RPGs in Actual
& FY 2014 Current Dollars -Fiscal Years 2005-2014*



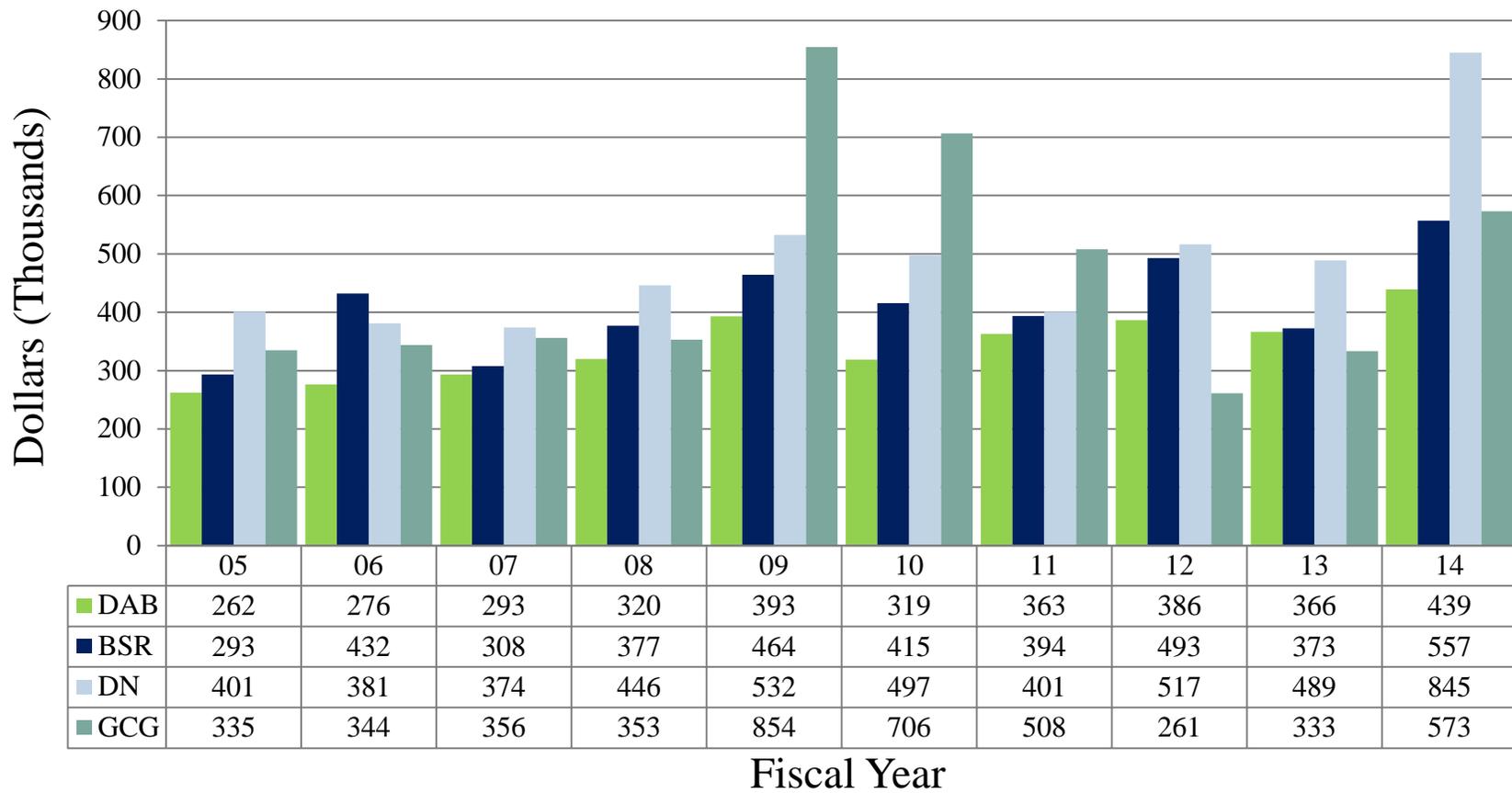
* SBIR and STTR awards are not included in average cost calculations.

* **Actual dollars** - dollar value of a good or service in terms of prices prevailing at the time the good was sold or service rendered.

* **Current dollars** - Reported in 2014 dollars. Dollar value adjusted for inflation to demonstrate buying power. Determined by multiplying the actual dollars by the appropriate price index

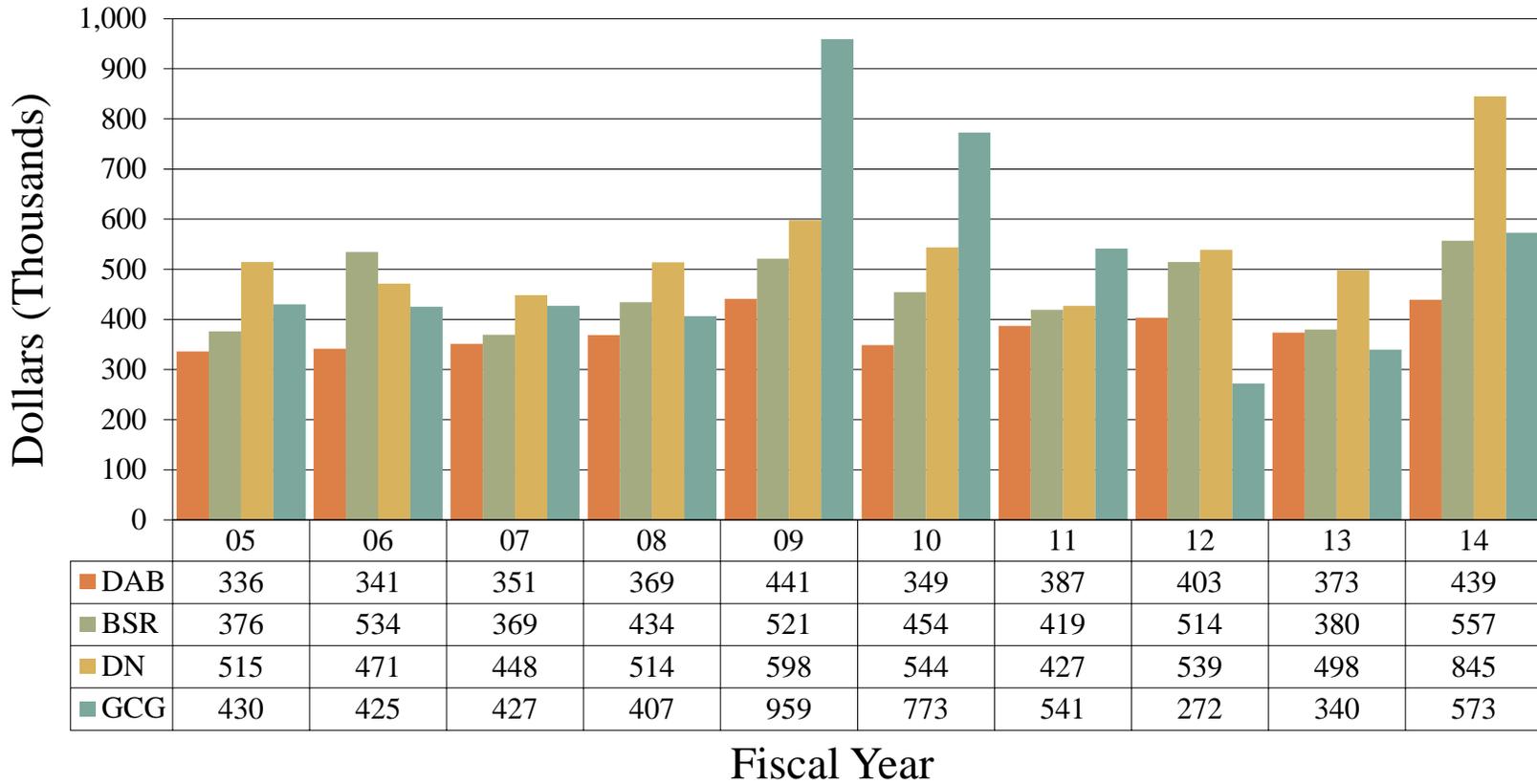
Source: NIA Budget Office
December 2014

Figure 5B
National Institute on Aging
Average Cost of Competing RPGs in Actual Dollars By
Program Fiscal Years 2005-2014



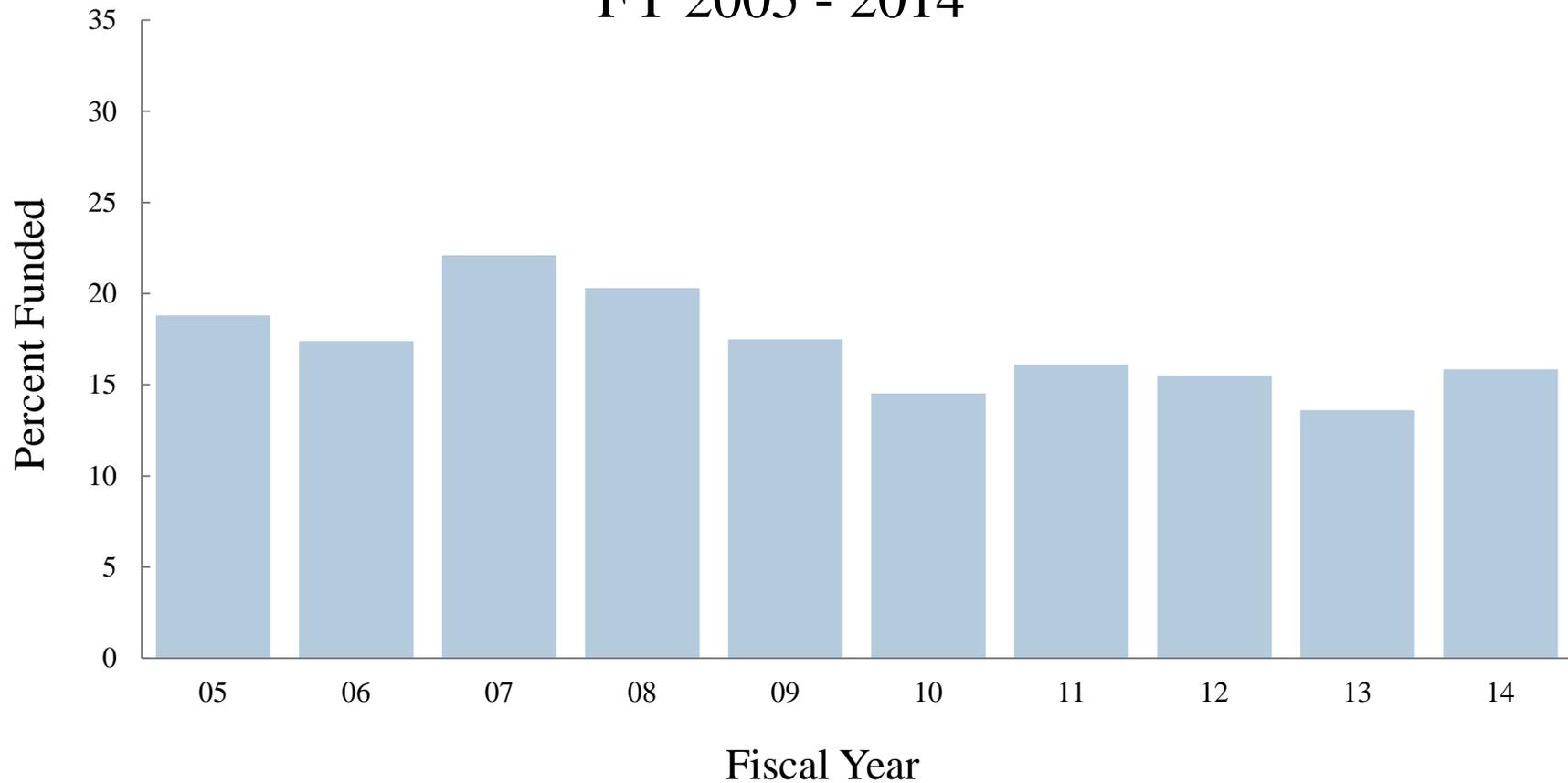
Source: NIA Budget Office
December 2014

Figure 5C
National Institute on Aging
Average Cost of Competing RPGs in FY 2014
Constant Dollars By Program -Fiscal Years 2005-2014



Source: NIA Budget Office
December 2014

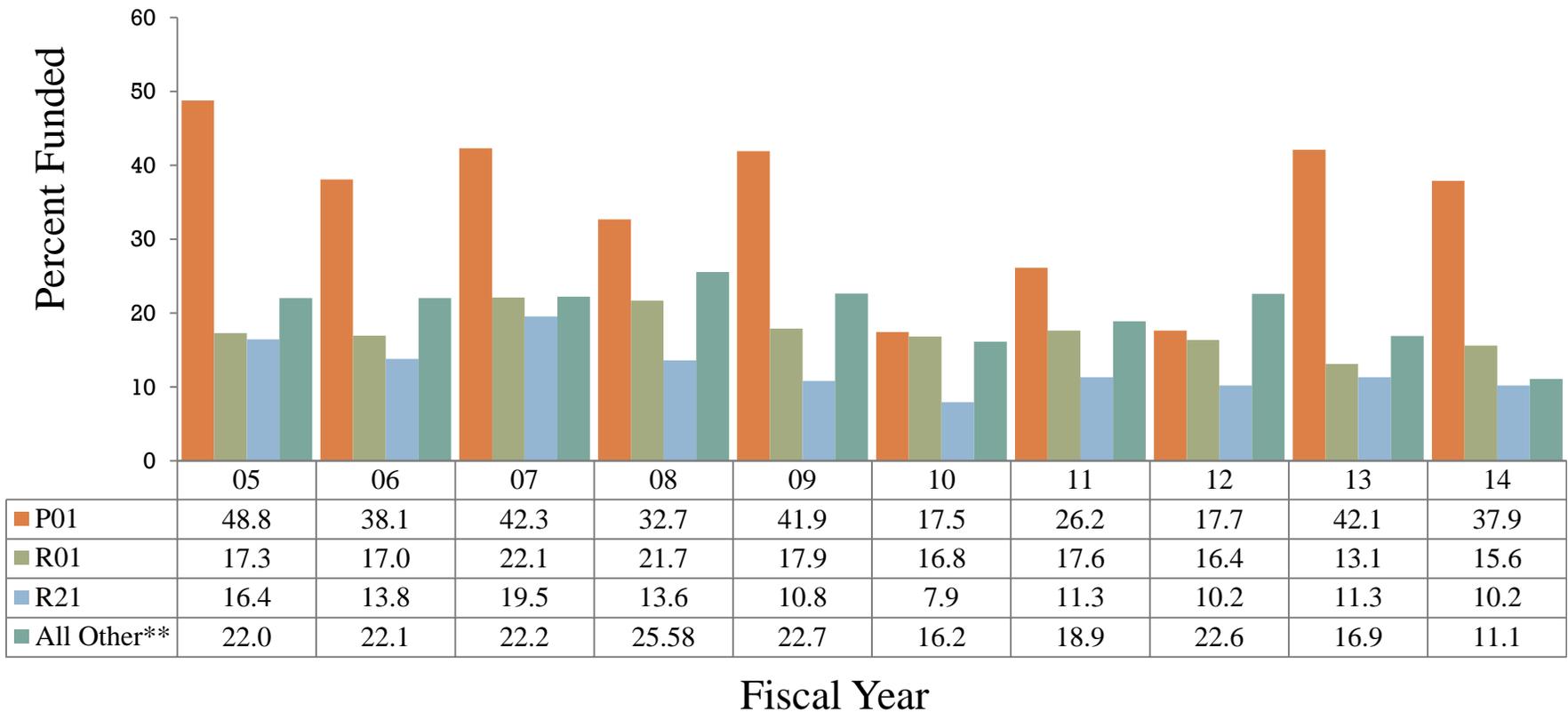
Figure 6A
National Institute on Aging
Competing Research Project Grant Success Rates*
FY 2005 - 2014



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded

Source: NIA Budget Office
December 2014

Figure 6B
National Institute on Aging
Research Project Grant Success Rates* By Grant Code
Fiscal Years 2005-2014

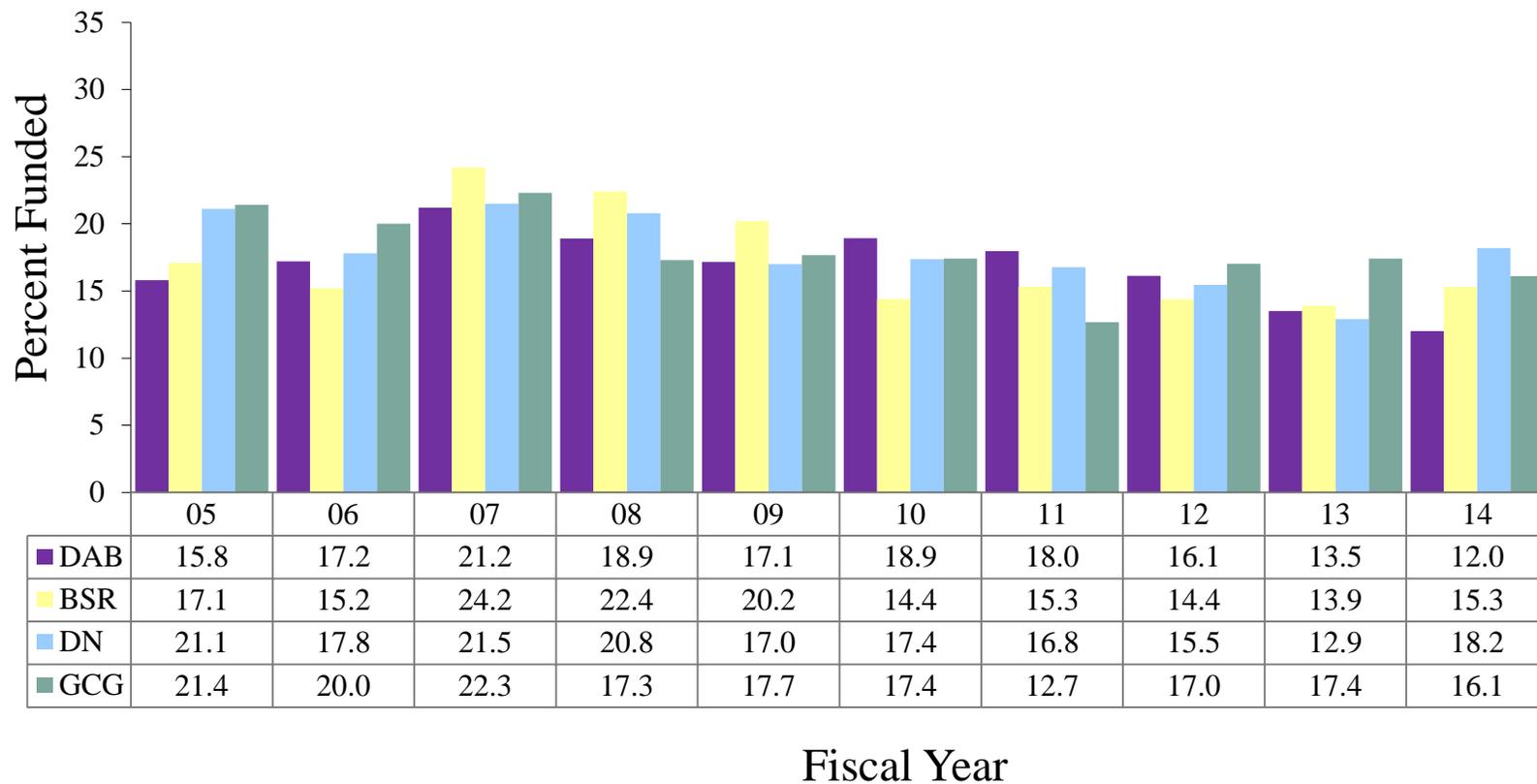


* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

** All other includes R03, R15, R33, R34, R36, R37, R55, R56, RF1,U01, U19, UF1 and UH2 grants.

Source: NIA Budget Office
December 2014

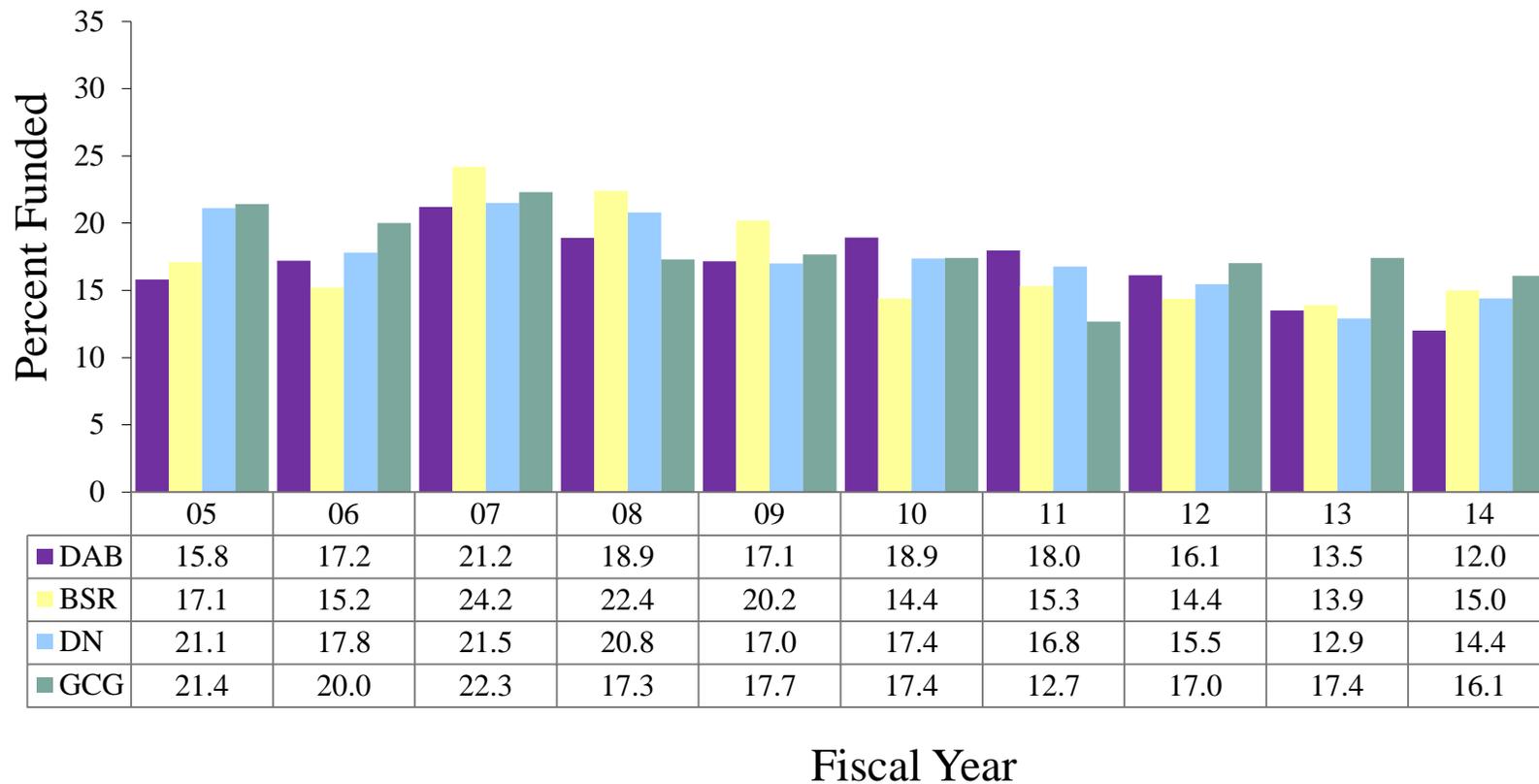
Figure 6C
National Institute on Aging
Research Project Grant Success Rates* By Program
Fiscal Years 2005-2014 (with 2014 AD Funds)



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded

Source: NIA Budget Office
December 2014

Figure 6D
National Institute on Aging
Research Project Grant Success Rates* By Program
Fiscal Years 2005-2014 (without 2014 AD Funds)



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded

Source: NIA Budget Office
December 2014

TABLE I
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2014

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	958	492,293
Admin. Supplements ¹	106	10,438
Competing		
Renewals	67	103,361
New	313	155,582
Supplements	5	1,932
Subtotal, Competing	385	260,875
Subtotal, RPGs	1,343	763,606
SBIR/STTR	80	32,084
Total, Research Project Grants	1,423	795,690
Research Centers:		
Special/Comprehensive	78	90,653
Comparative Medicine ²		1,146
Other Research:		
Research Careers (Ks)	199	27,355
Coop. Clinical Research		
Minority Biomedical Research Support		
Other Related Research	52	12,157
Total, Other Research	251	39,512
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,752</u>	<u>927,001</u>
TRAINING (FTTPs)		
Individual	150	6,430
Institutional	388	17,176
<u>TOTAL, TRAINING</u>	<u>538</u>	<u>23,606</u>
R & D CONTRACTS	81	59,052
(SBIR/STTR, non-add) ³	4	349
INTRAMURAL RESEARCH		118,794
RESEARCH MANAGEMENT AND SUPPORT		43,203
<u>GRAND TOTAL, NIA</u>		<u>1,171,656</u>

Notes: Includes AIDS

1 = The 106 admin. supplements are not counted as research projects as they were part of an award already counted.

2 = These dollars are NIA co-funding of projects in other ICs. They are not counted towards NIA's project numbers.

3 = This is an assessment paid by NIA to support central work done as part of the SBIR/STTR process.

Source: NIA Budget Office
December 2014

TABLE II
National Institute on Aging

**OBLIGATIONS FOR RESEARCH TRAINING
AND OTHER CAREER DEVELOPMENT PROGRAMS**

Fiscal Years 2009-2014
(Dollars in Thousands)

PROGRAM:	FY 2009		FY 2010		FY 2011		FY 2012		FY 2013		FY 2014	
	Number	Dollars										
Research Career Awards*	228	\$29,455	234	\$30,182	215	\$28,442	218	\$28,883	195	\$26,026	199	\$27,205
National Research												
Service Awards (NRSAs)												
Individual (F30, F31, F32)	144	5,363	140	5,148	187	7,232	190	7,397	170	6,728	150	6,430
Institutional (T32, T34, T35, T36)	431	18,537	416	18,718	440	17,595	420	17,359	389	16,121	388	16,706
Subtotal, NRSAs	581	23,282	556	23,866	627	24,827	610	24,756	559	22,849	538	23,136
TOTAL:	809	52,737	790	54,048	842	53,269	828	53,639	754	48,875	737	50,341

Source: NIA Budget Office
January 2015

NIA AWARD MECHANISMS

RESEARCH PROJECT GRANTS: P01 - Research Program Project, R01 - Research Project (Traditional), RF1 – Multi-year Research Project (Traditional), R03 - Small Research Grant, R15 - Academic Research Enhancement Award (AREA), R21 - Exploratory/Developmental Research Grant, R33 - Exploratory/Developmental Grants Phase II, R34 - Clinical Trial Planning Grant, R36 - Aging Research Dissertation Awards to Increase Diversity, R56 - High Priority Short Term Project Award, U01 - Cooperative Agreement Research Project Award, UF1 – Multi-year Cooperative Agreement Research Project Award, U19 – Multi-project Cooperative Agreement Research Project Award

SMALL BUSINESS INNOVATION RESEARCH GRANTS: R43 - Small Business Innovation Research (SBIR) Grant - Phase I, R44 - Small Business Innovation Research (SBIR) Grant - Phase II

SMALL BUSINESS TECHNOLOGY TRANSFER GRANTS: R41 - Small Business Technology Transfer (STTR) Grant - Phase I, R42 - Small Business Technology Transfer (STTR) Grant - Phase II

CENTER MECHANISMS: P30 - Center Core Grant, P50 - Specialized Center Grant

OTHER RESEARCH PROJECTS: R13 - Scientific Meeting Grant, U13 - Cooperative Agreement Scientific Meeting Award, U24 - Cooperative Agreement – Resource-related Research Award, R24 - Research Resource Grant, R25 - Education Project Grant

RESEARCH CAREER AWARDS: K01 - Mentored Research Scientist Development Award, K02 - Independent Scientist Award, K07 - Academic Career Award, K08 - Mentored Clinical Scientist Development Award, K12 - Mentored Clinical Scientist Development Program Award, K23 - Mentored Patient-Oriented Research Career Development Award, K24 - Mid-career Investigator Award in Patient-Oriented Research, K25 - Mentored Quantitative Research Career Development Award, K26 - Mid-career Investigator Award in Mouse Pathobiology Research, K99/R00 - NIH Pathway to Independence (PI) Award

TRAINING GRANTS: T32 - Institutional Research Training National Research Service Award, T35 - Short-Term Institutional Research Training National Research Service Award

FELLOWSHIPS: F30 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral MD/PhD Fellows, F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows, F32 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows, F33 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellows

LOAN REPAYMENT MECHANISMS: L30 - Clinical Research Loan Repayment Program, L40 - Pediatric Research Loan Repayment Program

DEFINITION OF TERMS

Appropriations: Limitation of funds that agencies may obligate during the period of time specified in the respective appropriation acts.

Competing Applications: New applications and those competing for renewal.

Constant Dollars: Current dollars for a fiscal year adjusted for inflation with reference to a base year, according to the Biomedical Research and Development Price Index.

Extramural Research: Research performed by investigators outside the NIH and supported by NIH.

Fiscal Year: The year beginning October 1 and ending the following September 30.

FITPs: Full time training positions.

Intramural Research: Research performed by investigators within the NIH community or extensions thereof.

Obligations: Represent a requirement by a government agency to pay a particular sum of money for orders placed, grants and contracts awarded, services received, and similar transactions during a given period that will require payments during the same or a future period.

RM & S -- Research Management and Support: Includes management of extramural programs, Office of the Director, and certain management costs applicable to overall operations.

Success Rate: The proportion of applications reviewed that actually is awarded.