

National Institute on Aging Program Data

National Advisory Council Meeting

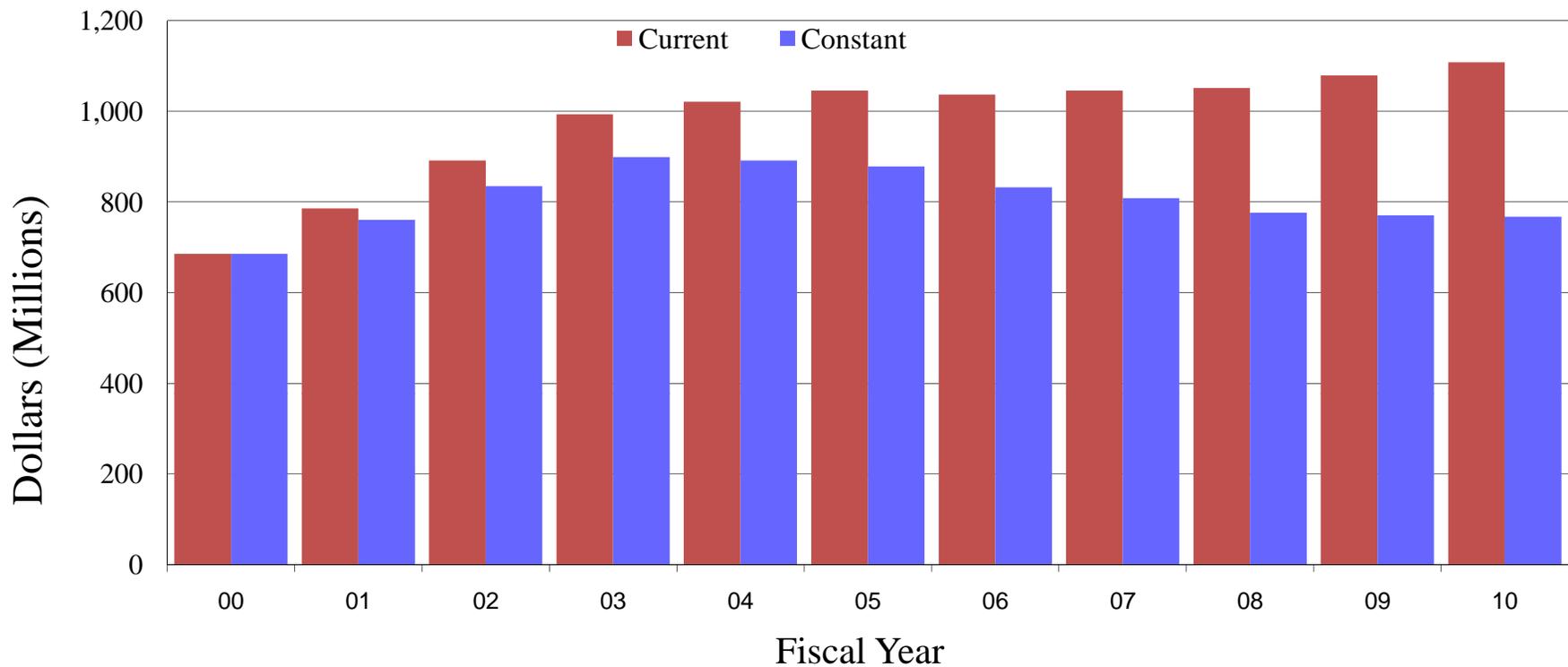
**Annual Data Report
Fiscal Year 2010**

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2010

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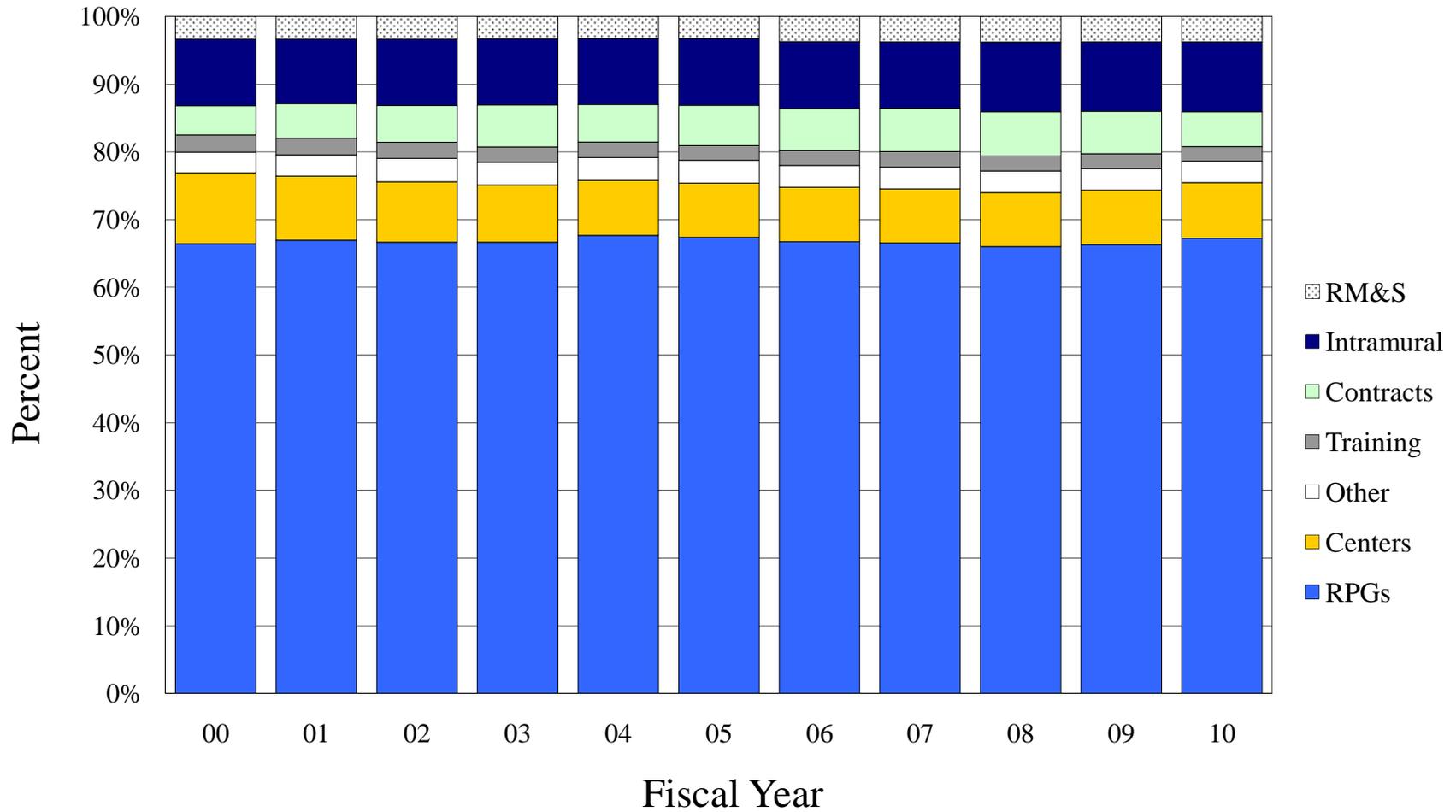
Figure 1
National Institute on Aging
Obligations in Current and FY 2000 Constant Dollars
FY 2000-2010



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

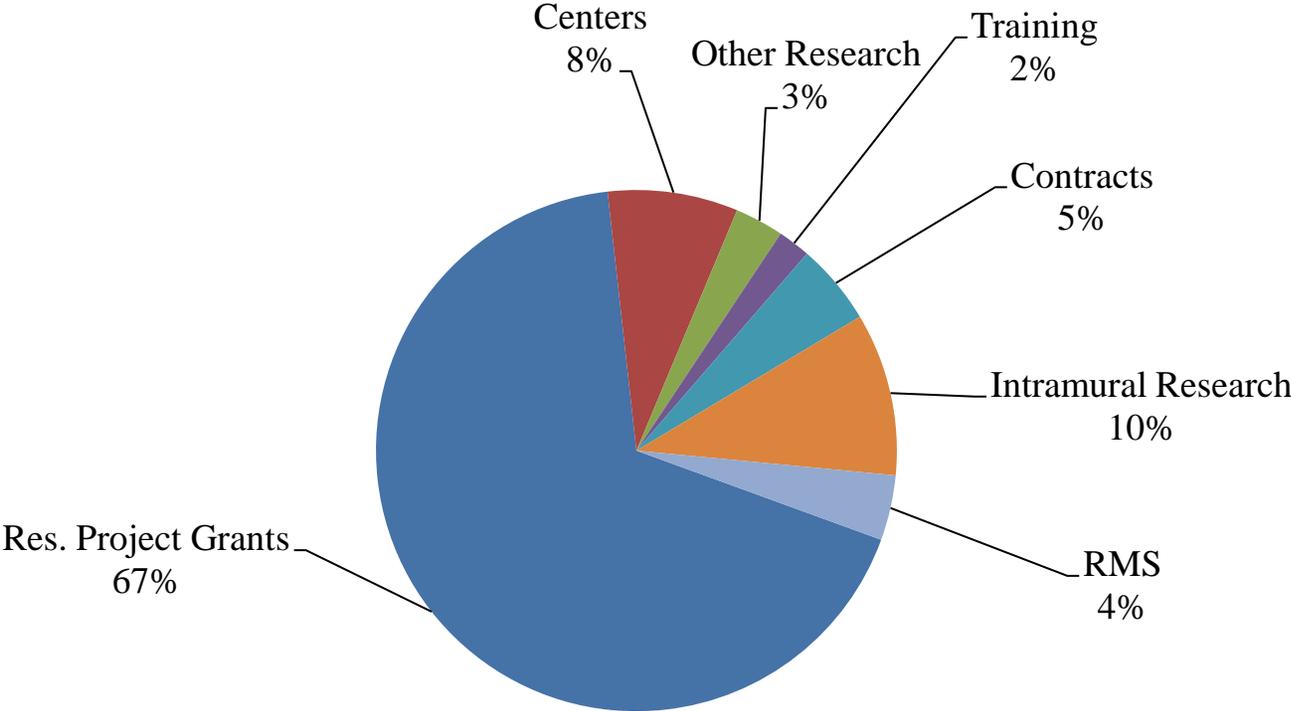
* **Constant dollars** - dollar value adjusted for inflation to demonstrate "real" increases. Determined by dividing current dollars by an appropriate price index, a process generally known as "deflating."

Figure 2
 National Institute on Aging
 Distribution of Obligations by Budget Category
 Fiscal Years 2000 - 2010



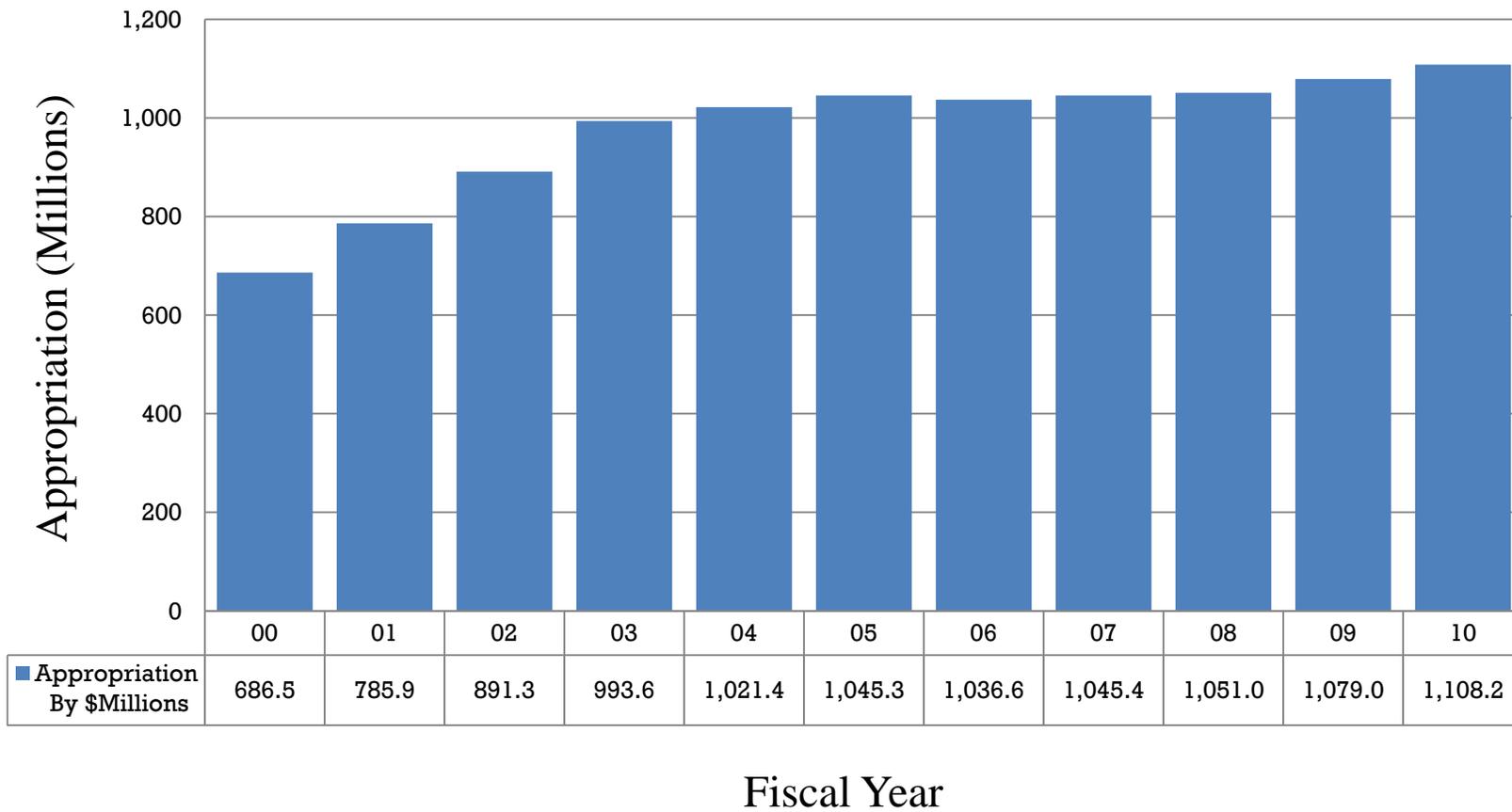
Source: NIA Budget Office
 December 2010

Figure 3
Distribution of Obligations by Budget Category
Fiscal Year 2010



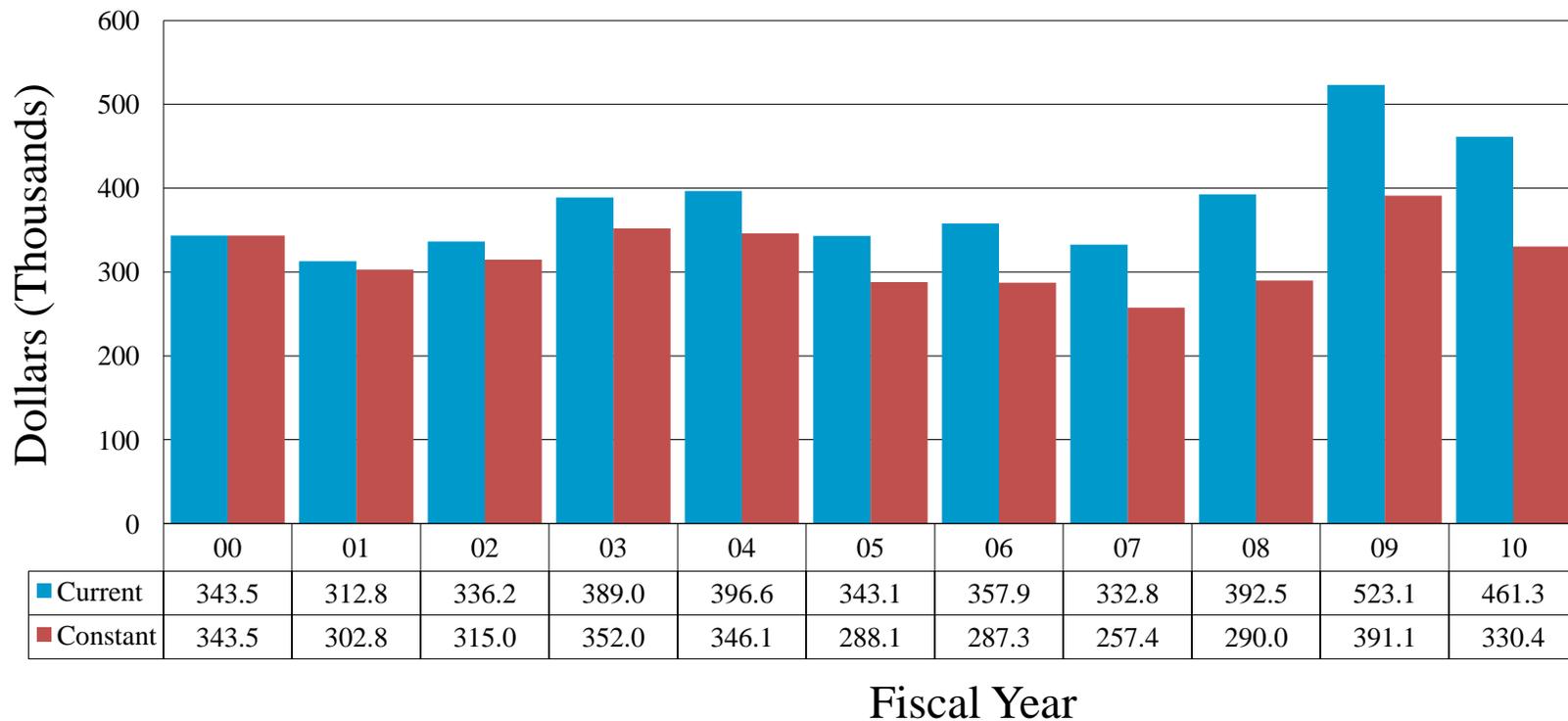
Total NIA:\$ 1,108,208,000

Figure 4
National Institute on Aging
Trends in Appropriations -Fiscal Years 2000-2010



Source: NIA Budget Office
December 2010

Figure 5A
 National Institute on Aging
 Average Cost of Competing RPGs in Current
 & FY 2000 Constant Dollars -Fiscal Years 2000-2010*



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

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

* **Constant dollars** - dollar value adjusted for inflation to demonstrate "real" increases. Determined by dividing current dollars by an appropriate price index, a process generally known as "deflating."

Figure 5B
National Institute on Aging
Average Cost of Competing RPGs in Current Dollars
By Program - Fiscal Years 2004-2010

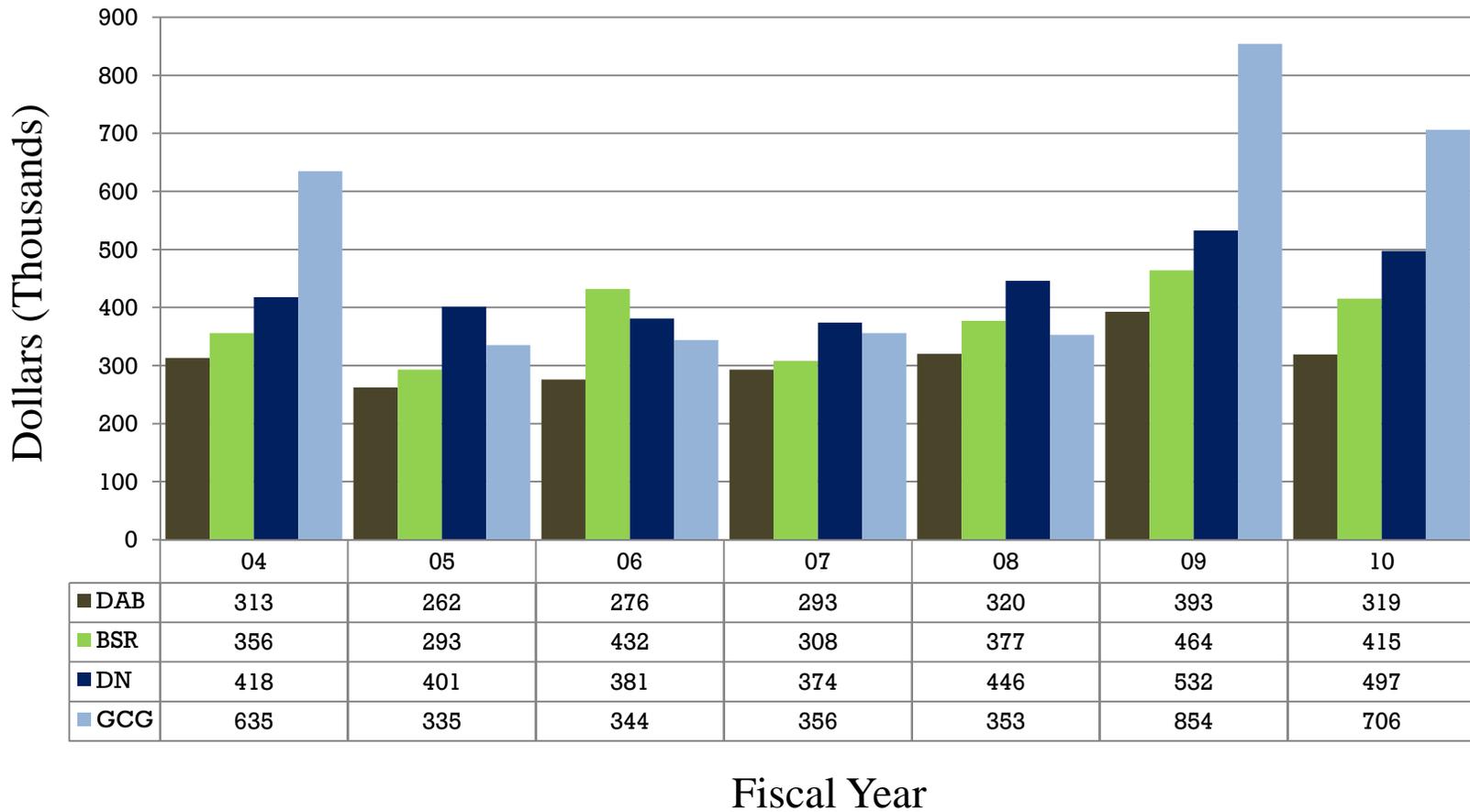
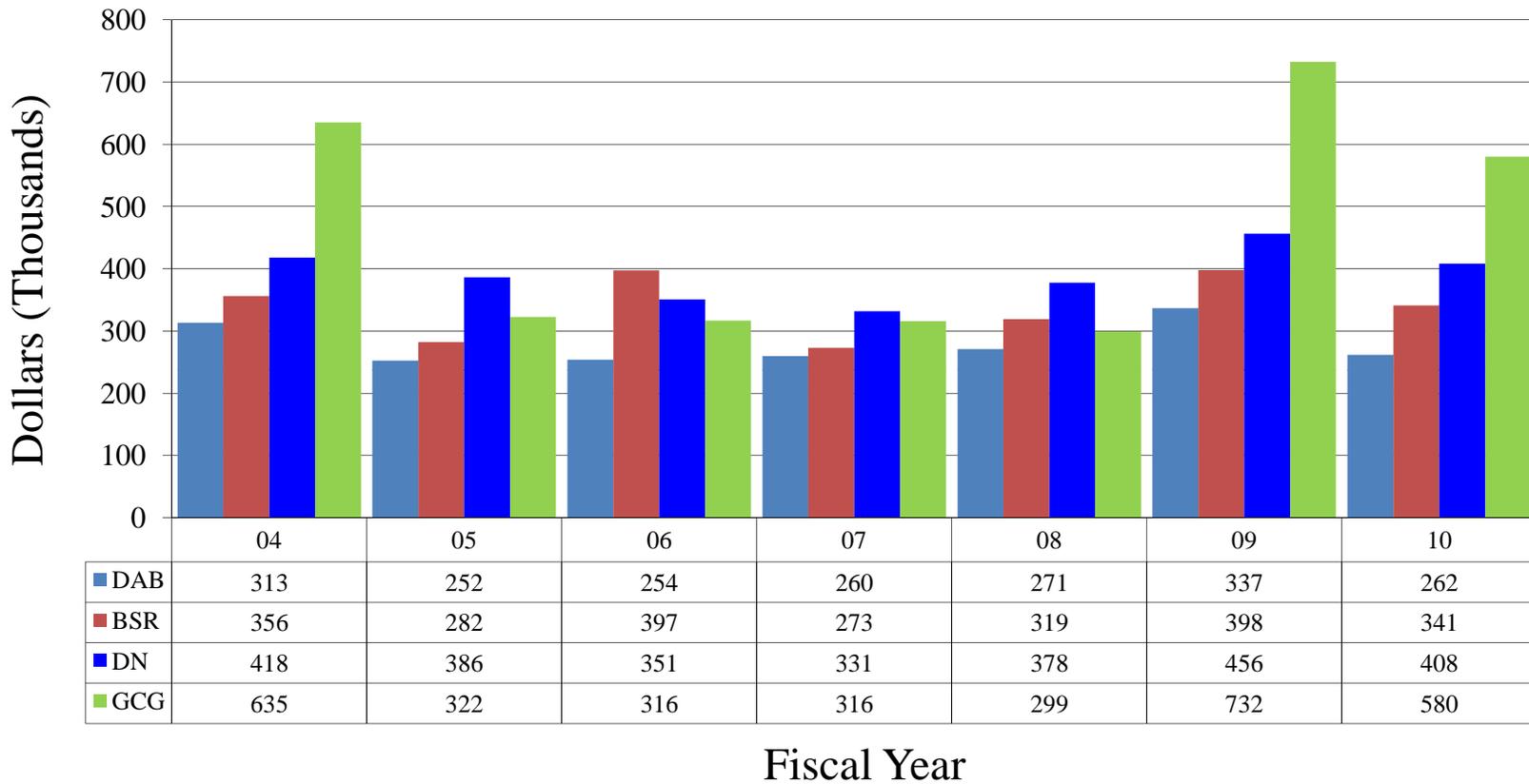
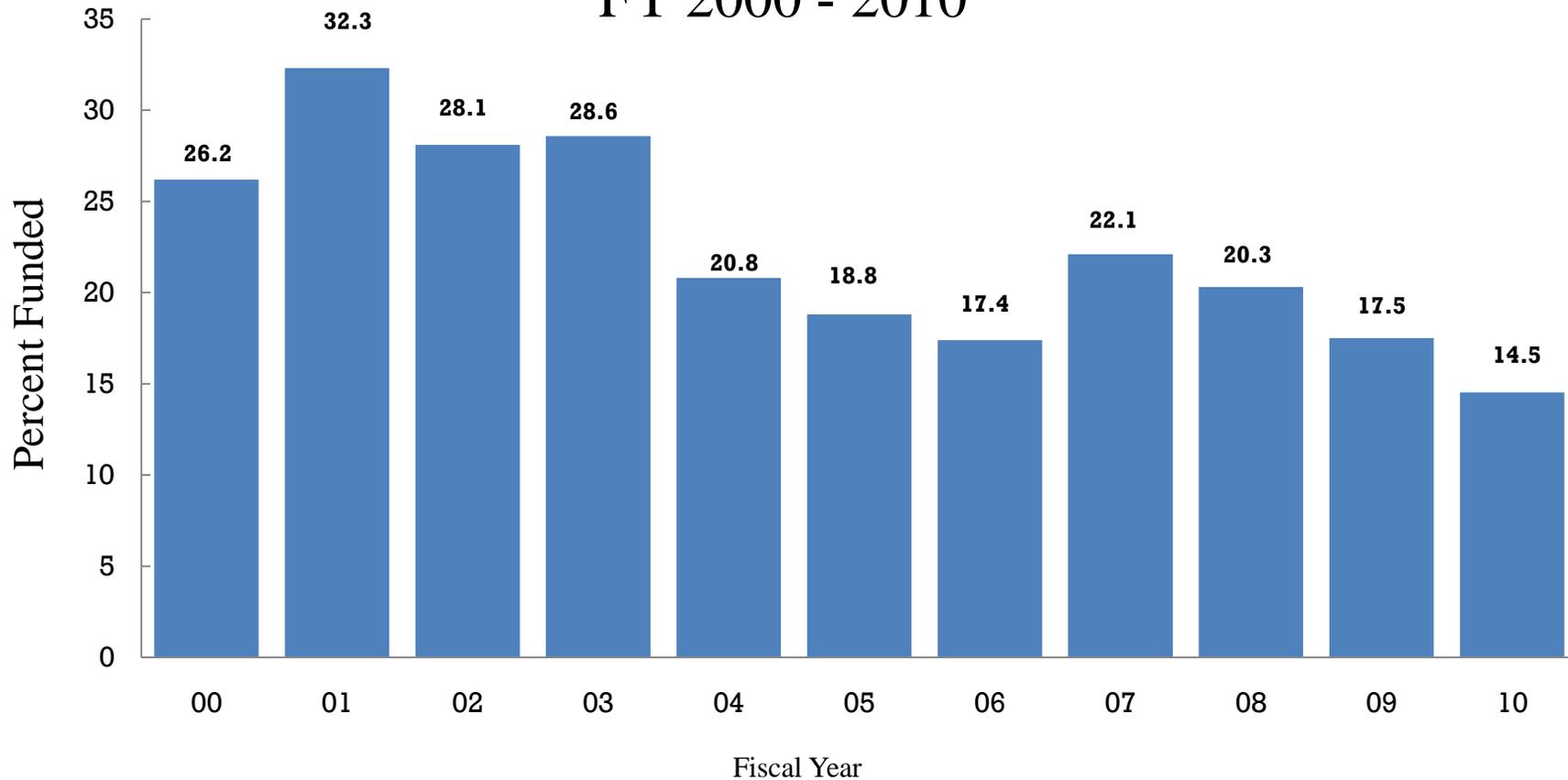


Figure 5C
 National Institute on Aging
 Average Cost of Competing RPGs in FY 2004
 Constant Dollars By Program -Fiscal Years 2004-2010



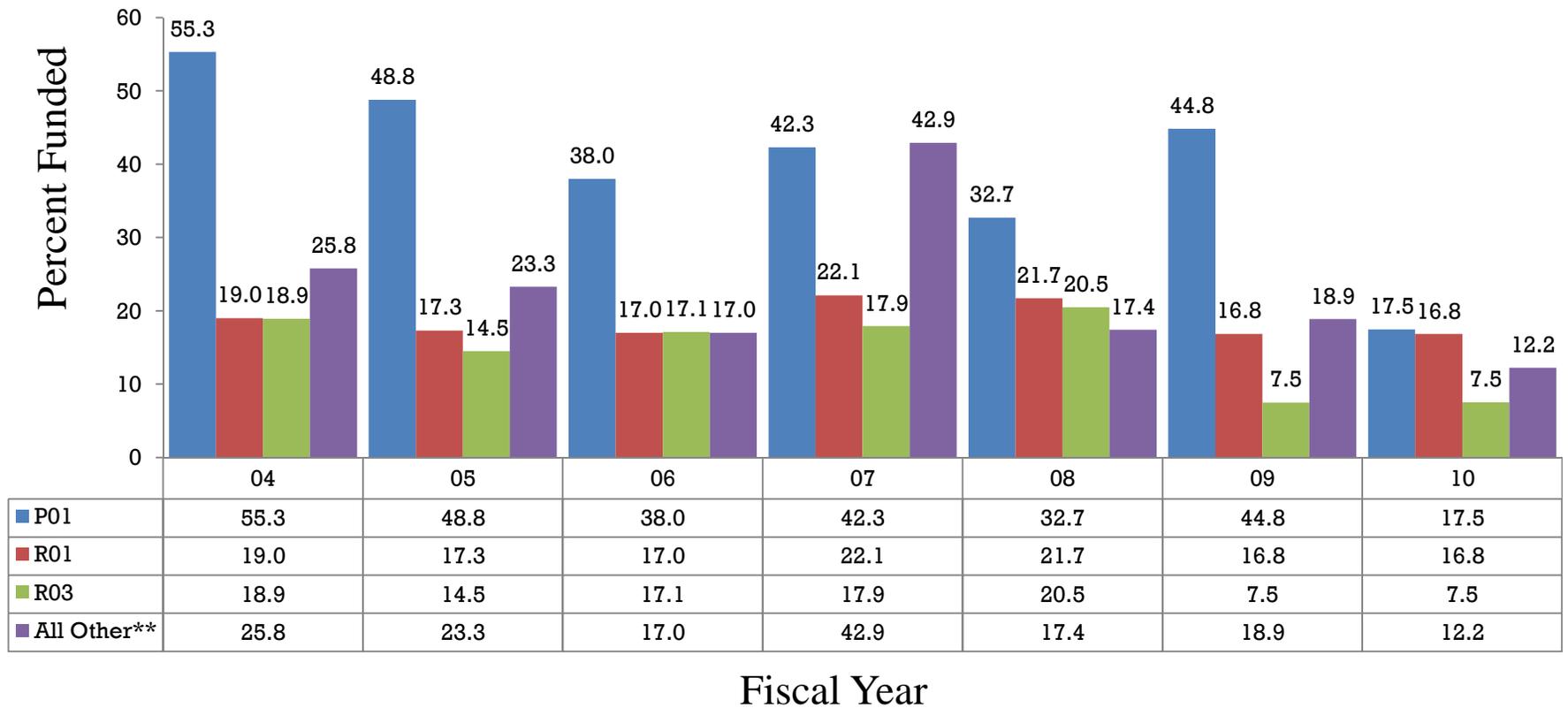
Source: NIA Budget Office
 December 2010

Figure 6A
National Institute on Aging
Competing Research Project Grant Success Rates*
FY 2000 - 2010



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded. The FY 2010 Success rate is an estimate, pending final release by NIH.

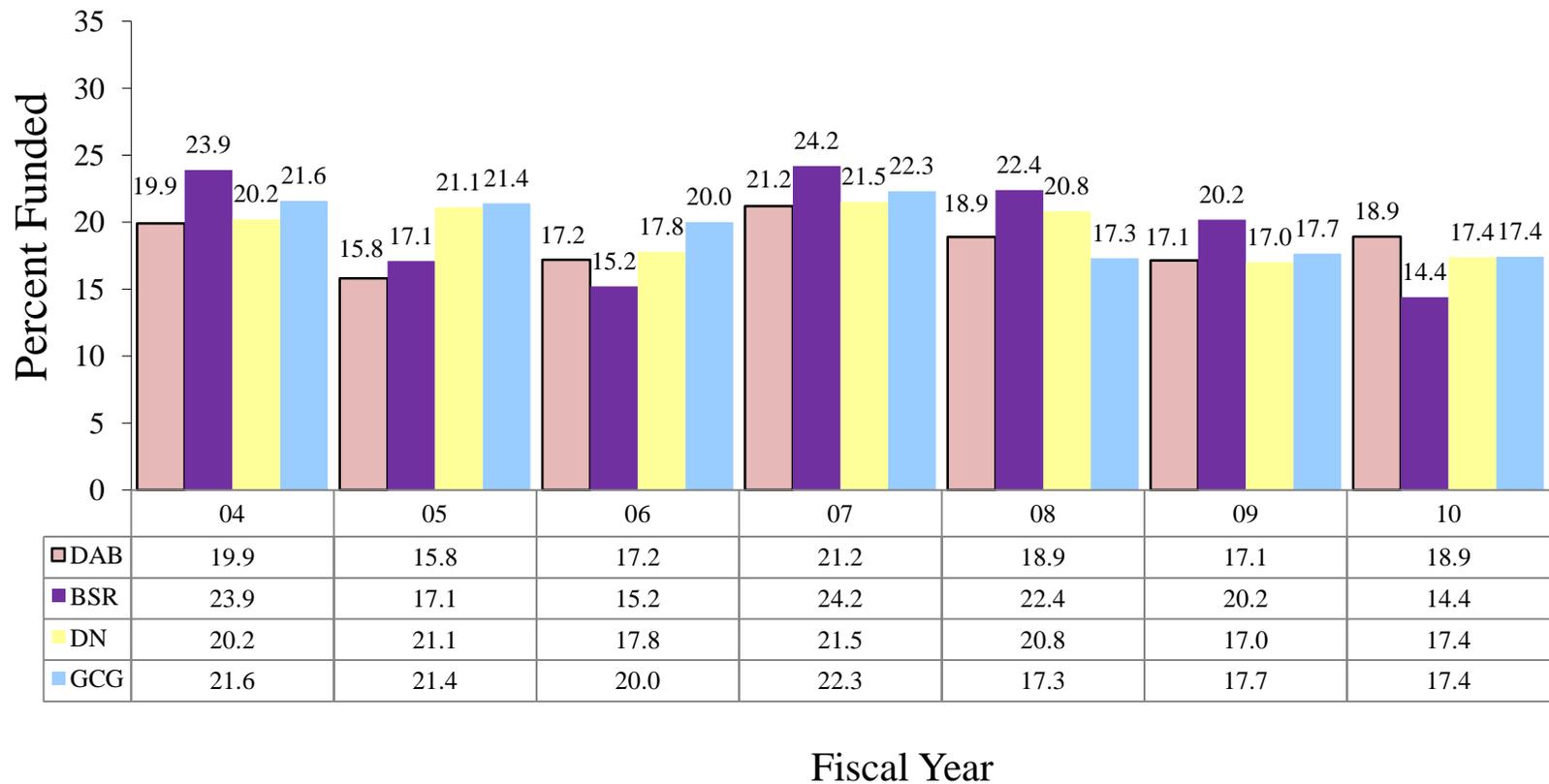
Figure 6B
National Institute on Aging
Research Project Grant Success Rates* By Grant Code
Fiscal Years 2004-2010



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded. FY 2010 rates are preliminary.

** All other includes R15, R21, R37, R55 and U01 grants.

Figure 6C
National Institute on Aging
Research Project Grant Success Rates* By Program
Fiscal Years 2004-2010



* Success rate: The success rate is the proportion of applications reviewed that is actually awarded. FY 2010 rates are preliminary.

TABLE I
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2010

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	1,041	\$562,486
Admin. Supplements	(80)	13,256
Competing		
Renewals	91	59,448
New	214	81,208
Supplements	4	1,875
Subtotal, Competing	309	142,531
Subtotal, RPGs	1,350	718,273
SBIR/STTR	70	26,843
Total, Research Project Grants	1,420	745,116
Research Centers:		
Special/Comprehensive	78	90,476
Comparative Medicine		715
Other Research:		
Research Careers (Ks)	234	30,182
Coop. Clinical Research		
Minority Biomedical Research Support		70
Other Related Research	35	4,903
Total, Other Research	269	35,155
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,767</u>	<u>871,462</u>
TRAINING	(FTTPs)	
Individual	140	5,148
Institutional	416	18,718
<u>TOTAL, TRAINING</u>	<u>556</u>	<u>23,866</u>
R & D CONTRACTS	100	57,086
(SBIR/STTR, non-add)	(1)	(53)
INTRAMURAL RESEARCH		114,465
RESEARCH MANAGEMENT AND SUPPORT		41,329
<u>GRAND TOTAL, NIA</u>		<u>1,108,208</u>

Note: Includes AIDS

Source: NIA Budget Office
January 2011

TABLE II
National Institute on Aging

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

Fiscal Years 2005-2010
(Dollars in Thousands)

PROGRAM:	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		FY 2010	
	Number	Dollars										
Research Career Awards*	199	\$25,791	204	\$27,028	222	\$28,434	223	\$28,551	228	\$29,455	234	\$30,182
National Research												
Service Awards (NRSAs)												
Individual (F31, F32)	52	2,276	52	2,378	95	3,747	119	4,492	144	5,363	140	5,148
Institutional (T32, T34, T35, T36)	560	20,088	482	20,676	469	20,026	462	18,790	431	18,537	416	18,718
Subtotal, NRSAs	612	22,364	534	23,054	564	23,773	581	23,282	575	23,900	556	23,866
TOTAL:	811	48,155	738	50,082	786	52,207	804	51,833	803	53,355	790	54,048

Source: NIA Budget Office
January 2011

* Includes K01, K02, K04, K07, K08, K11, K12, K23, K24, K25, K26 and K30 awards.

APPENDIX

ACTIVITY CODES

NOTE: Research Career Grants (K series awards), normally included in the Other Research budget category are listed separately in these tables to provide additional information.

RESEARCH PROJECT GRANTS

- P01 - Research Program Project
- R01 - Research Project (Traditional)
- R03 - Small Research Grant
- R15 - Academic Research Enhancement Award (AREA)
- R21 - Exploratory/Development Grant
- R33 - Exploratory/Developmental Grant Phase II
- R34 - Clinical Trial Planning Grant
- R36 - Aging Research Dissertation Awards to Increase Diversity
- R37 - Method to Extend Research in Time (MERIT) Award
- R56 - High Priority Short Term Project Award
- U01 - Research Project (Cooperative Agreement)

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 GRANTS

- P30 - Center Core Grant
- P50 - Specialized Center (Alzheimer's Disease Research Center)

RESEARCH CAREER AWARDS

- K01 - Mentored Research Scientist Development Award
- K02 - Research Scientist Development 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

OTHER RESEARCH PROJECTS

- R13 - Conference Grant
- U13 - Conference Cooperative Agreement
- U24 - Cooperative Agreement – Resource-related research project
- R24 - Research Resource Grant
- R25 - Education Project

TRAINING GRANTS

- T32 - Ruth L. Kirschstein National Research Service Award Institutional Research Training Grants
- T35 - Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research Training Grants

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 for Individual Postdoctoral Fellows
- F33- Ruth L. Kirschstein National Research Service Awards 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.

FTTPs: 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.