

National Institute on Aging Program Data

National Advisory Council Meeting

**Annual Data Report
Fiscal Year 2009**

NIA Budget Office

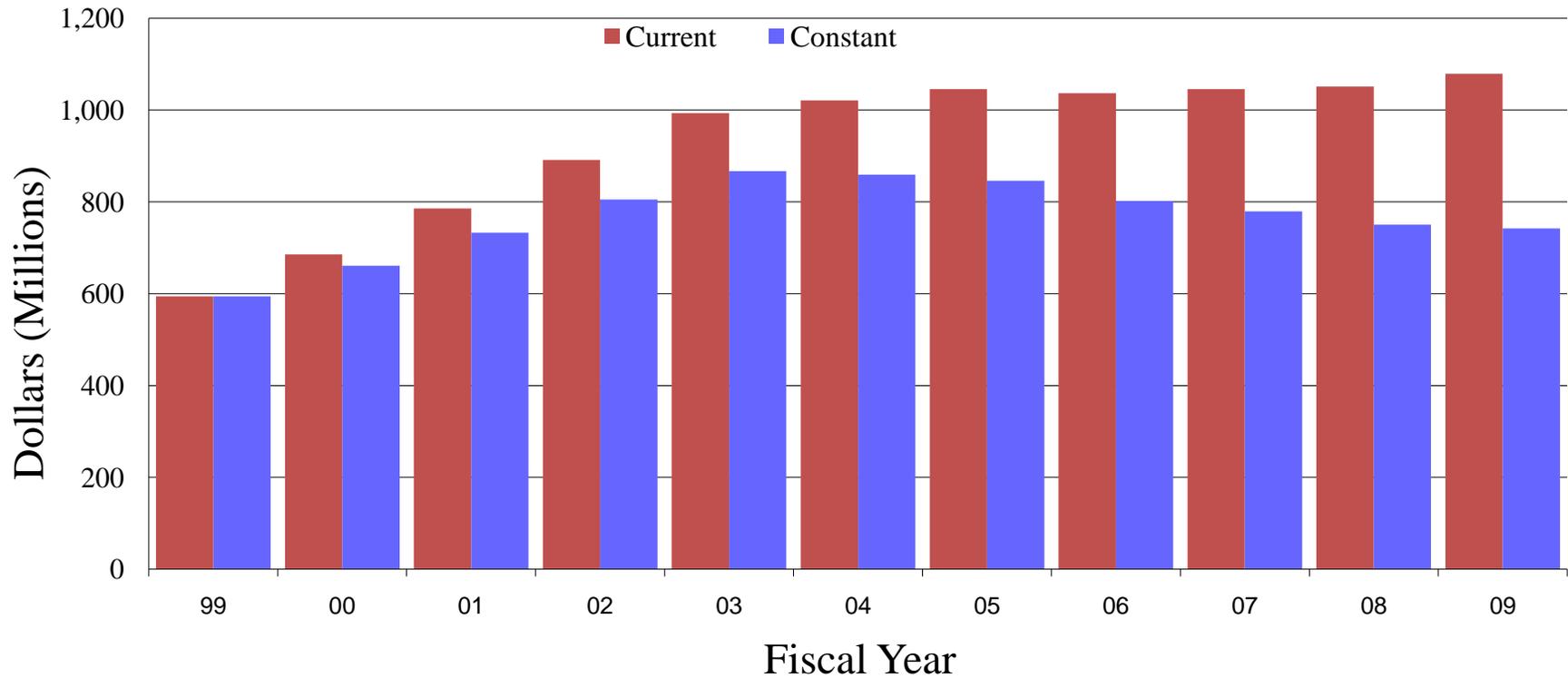
Administrative Document

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2009

Table of Contents

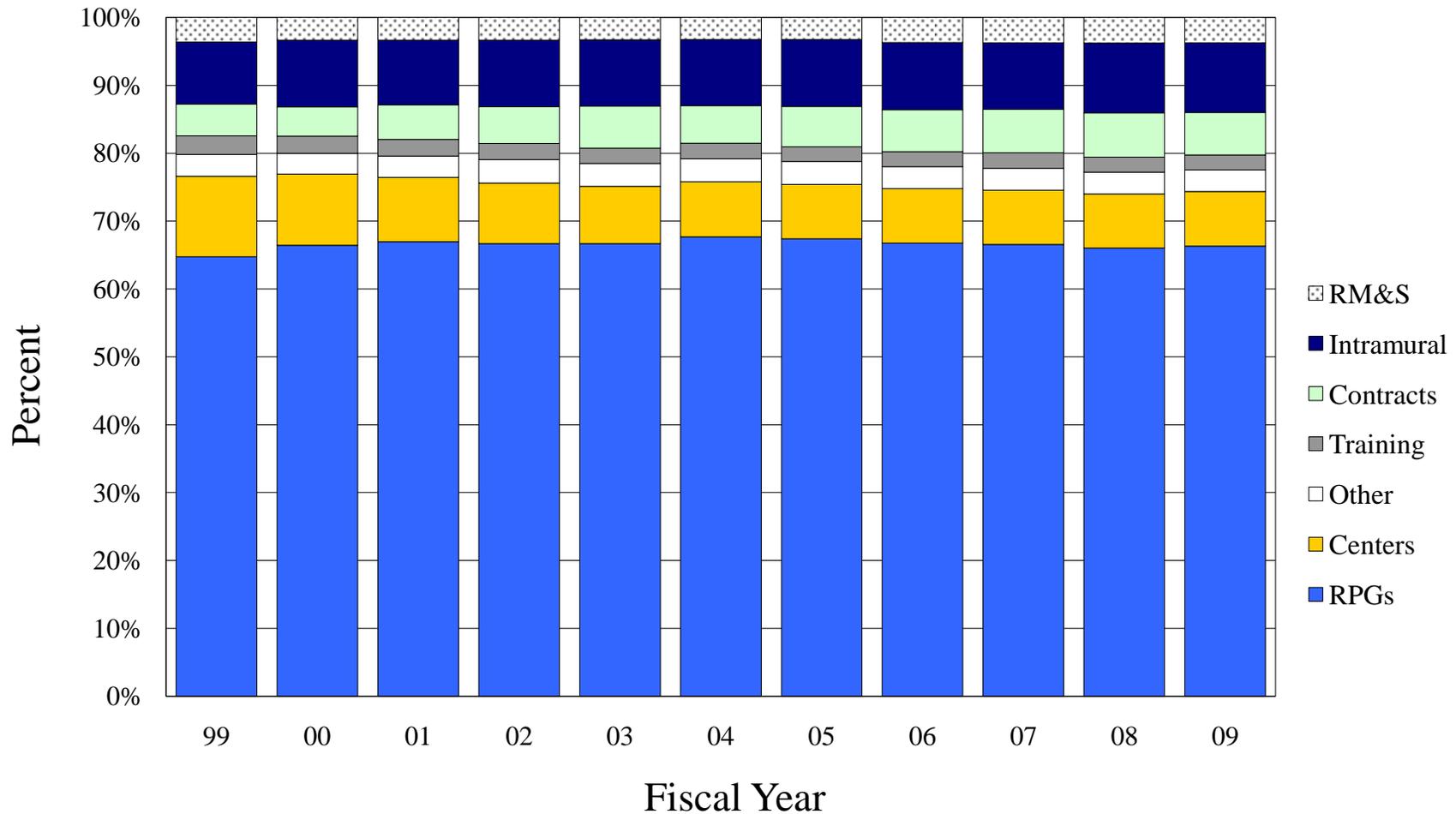
	Page
Figure 1: Obligations in Current and FY 1999 Constant Dollars, Fiscal Years 1999-2009	3
Figure 2: Distribution of Obligations by Budget Category, Fiscal Years 1999-2009	4
Figure 3: Distribution of Obligations by Budget Category, Fiscal Year 2009.....	5
Figure 4: Trends in Appropriations, Fiscal Years 1999-2009	6
Figure 5A: Average Cost of Competing RPGs in Current and FY 1999 Constant Dollars, Fiscal Years 1999-2009	7
Figure 5B: Average Cost of Competing RPGs in Current Dollars by Program, Fiscal Years 2004-2009	8
Figure 5C: Average Cost of Competing RPGs in FY 2004 Constant Dollars by Program, Fiscal Years 2004-2009.....	9
Figure 6A: Competing Research Project Grant Success Rates, Fiscal Years 1999-2009	10
Figure 6B: Research Project Grant Success Rates by Grant Code, Fiscal Years 2004-2009	11
Figure 6C: Research Project Grant Success Rates by Program, Fiscal Years 2004-2009	12
Table I: Actual Obligations for Fiscal Year 2009.....	13
Table II: Obligations for Research Training and Other Career Development Programs, Fiscal Years 2004-2009.....	14
Appendix: NIA Award Mechanisms.	16
Definition of Terms.	18

Figure 1
 National Institute on Aging
 Obligations in Current and FY 1999 Constant Dollars
 FY 1999-2009*



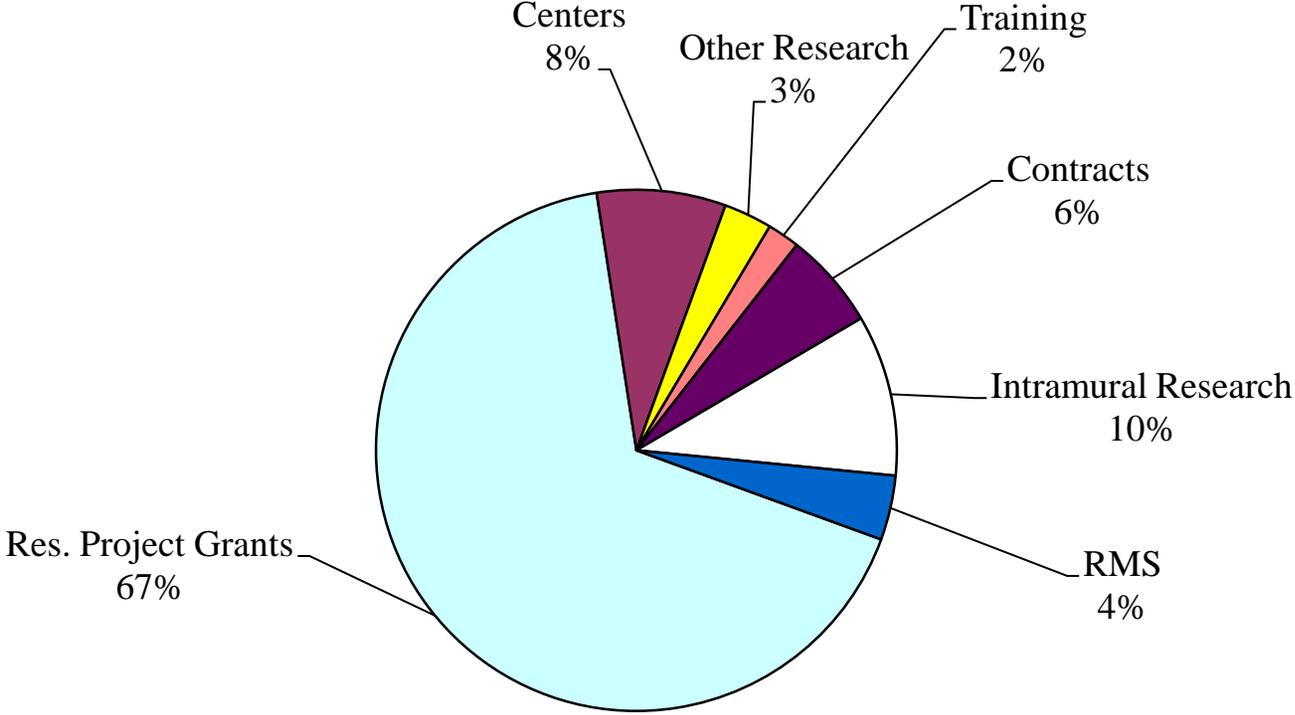
* **Current dollars** - dollar value of a good or service in terms of prices prevailing at the time the good was sold or service rendered.
 * **Constant dollars** - dollar value adjusted for inflation to demonstrate "real" increases. Determined by dividing current dollars by an appropriate price index, a process generally known as "deflating."

Figure 2
 National Institute on Aging
 Distribution of Obligations by Budget Category
 Fiscal Years 1999 - 2009



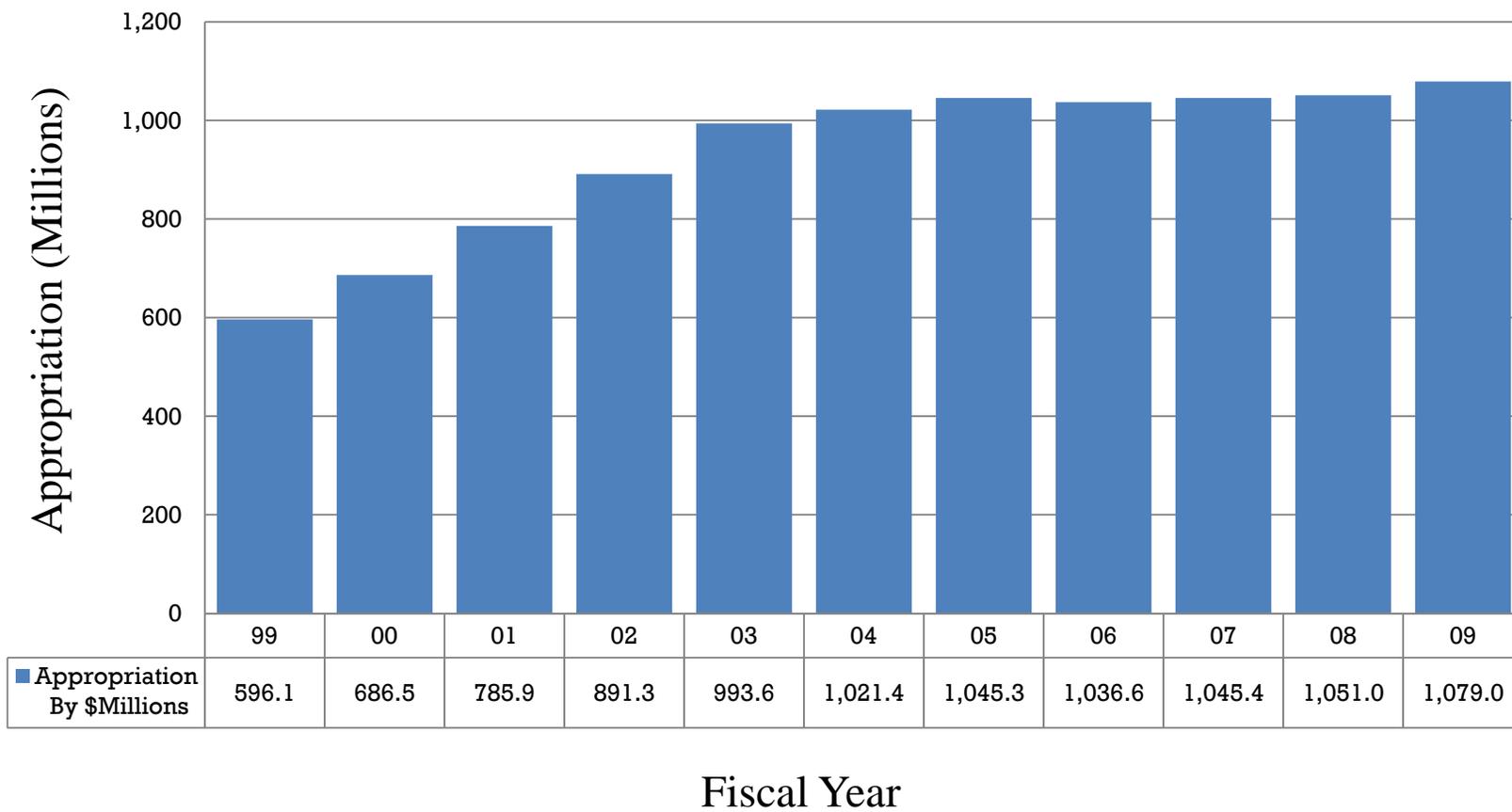
Source: NIA Budget Office
 December 2009

Figure 3
Distribution of Obligations by Budget Category
Fiscal Year 2009



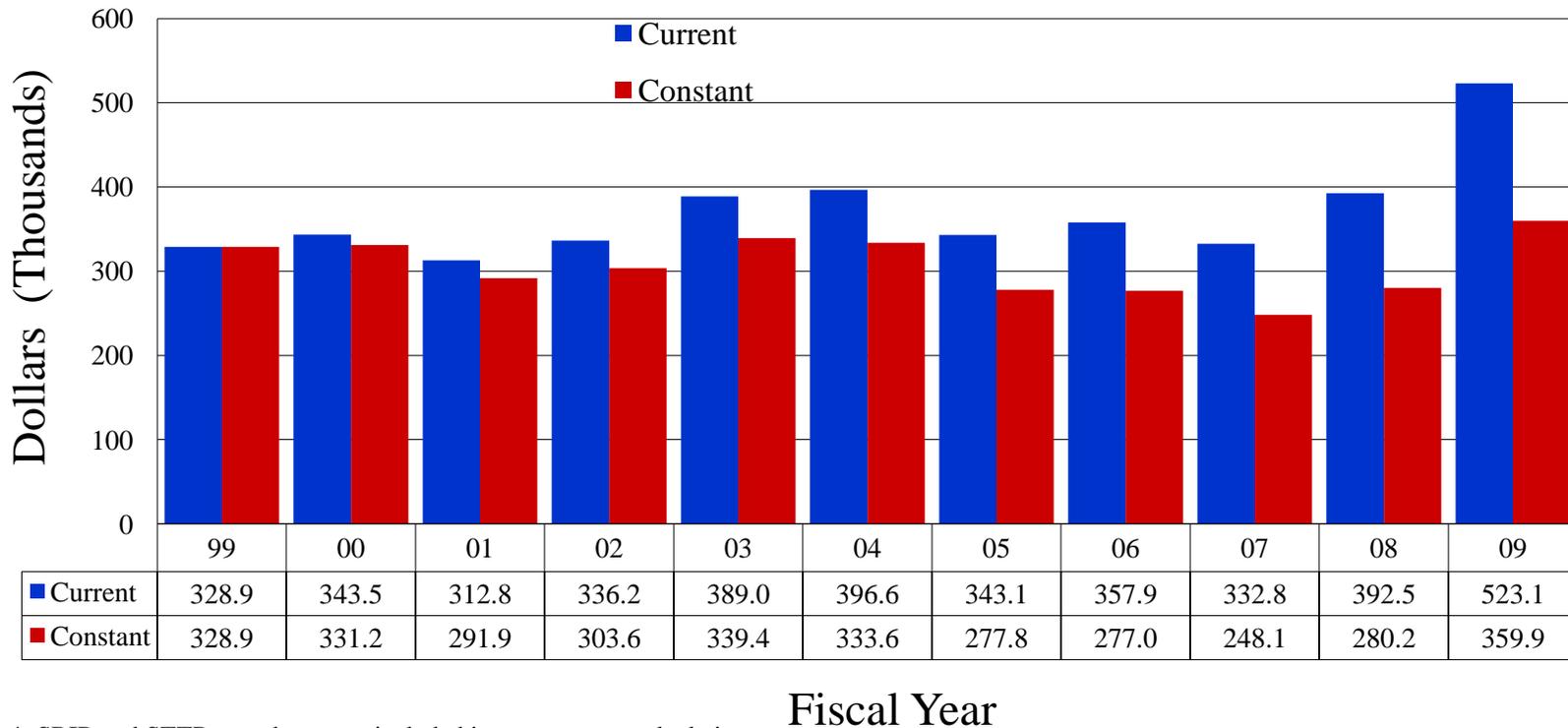
Total NIA: \$1,079,004,000

Figure 4
National Institute on Aging
Trends in Appropriations -Fiscal Years 1999-2009



Source: NIA Budget Office
December 2009

Figure 5A
 National Institute on Aging
 Average Cost of Competing RPGs in Current
 & FY 1999 Constant Dollars -Fiscal Years 1999-2009*

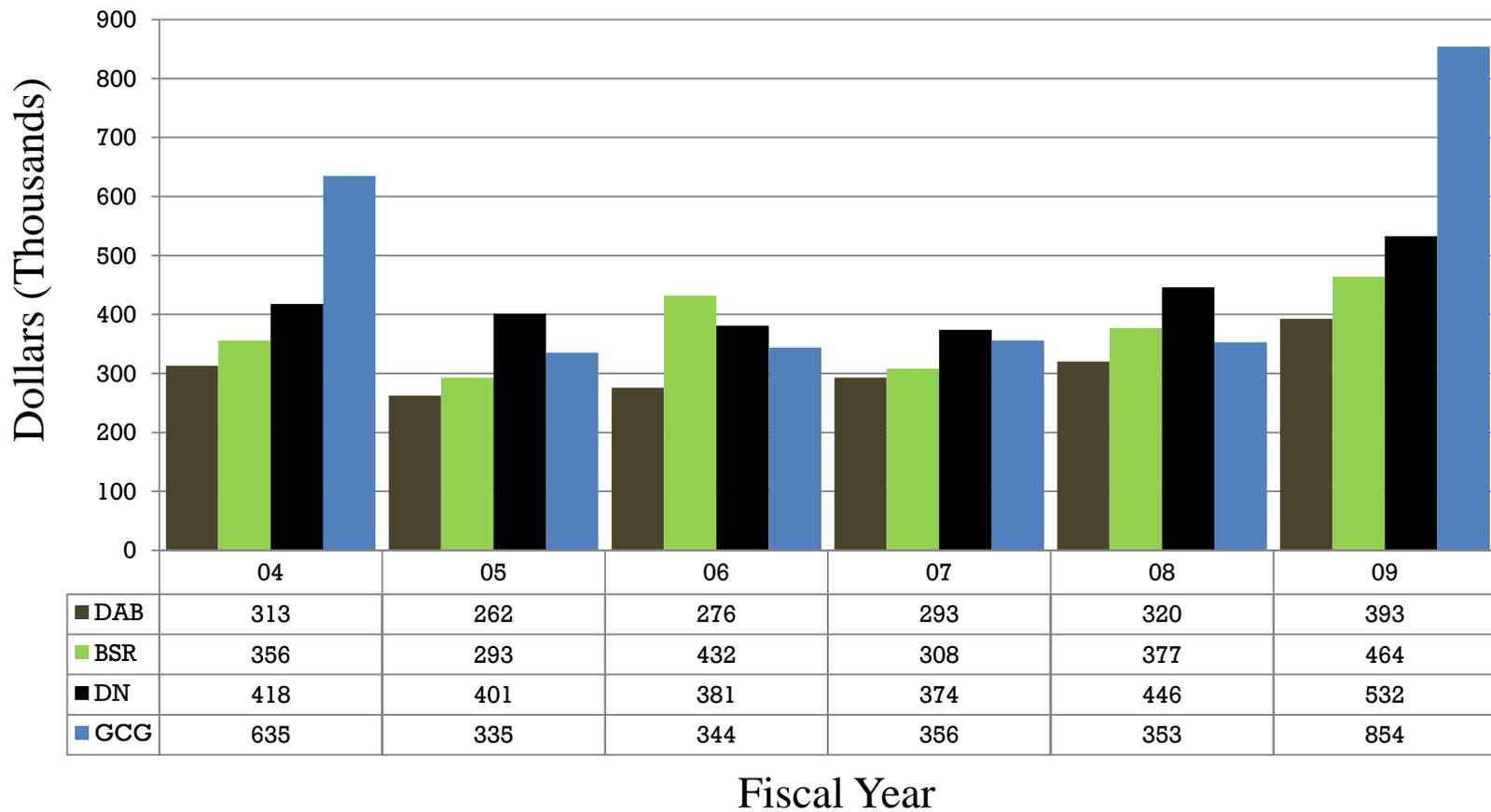


* SBIR and STTR awards are not included in average cost calculations.

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

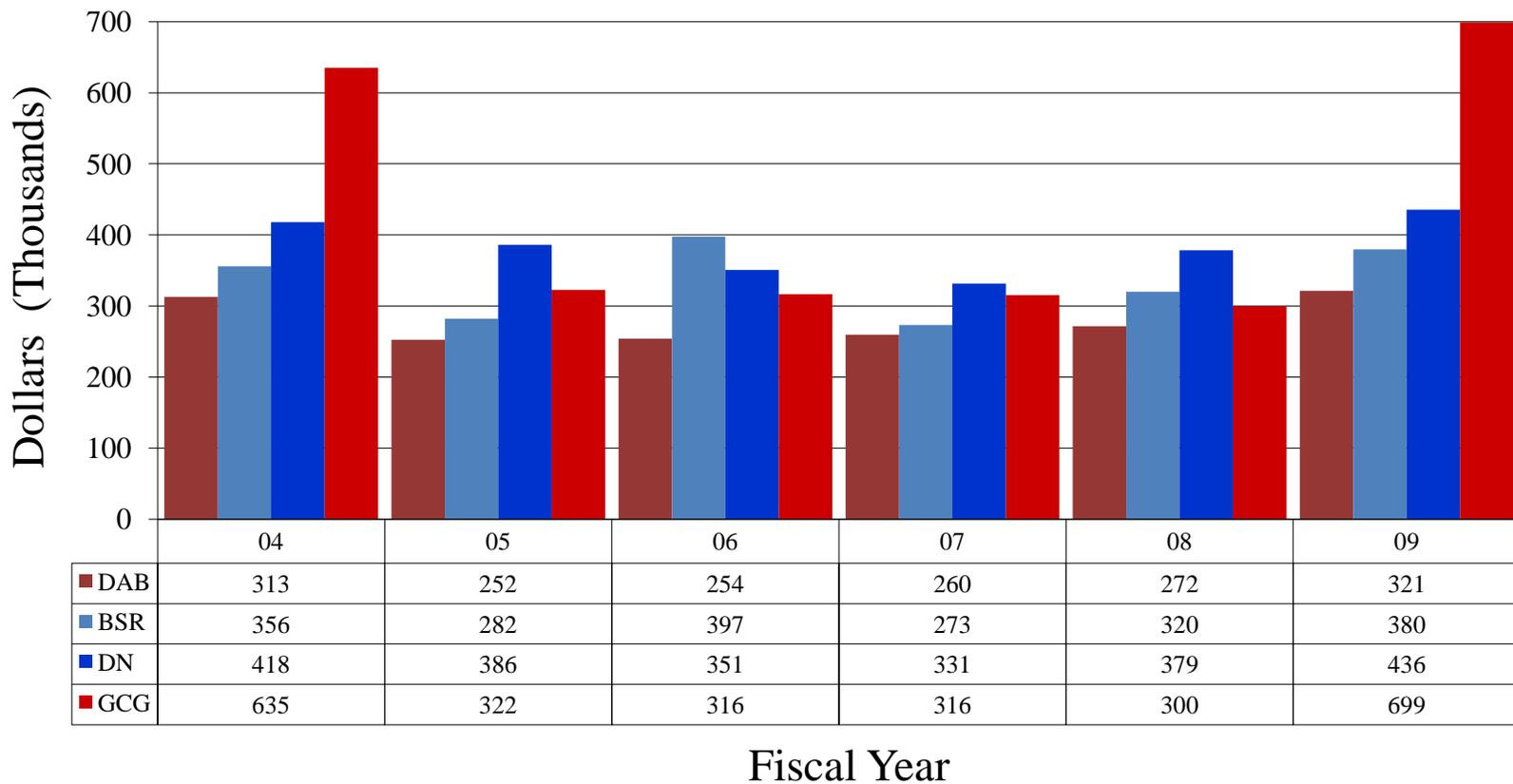
* **Constant dollars** - dollar value adjusted for inflation to demonstrate "real" increases. Determined by dividing current dollars by an appropriate price index, a process generally known as "deflating."

Figure 5B
National Institute on Aging
Average Cost of Competing RPGs in Current Dollars
By Program -Fiscal Years 2004-2009



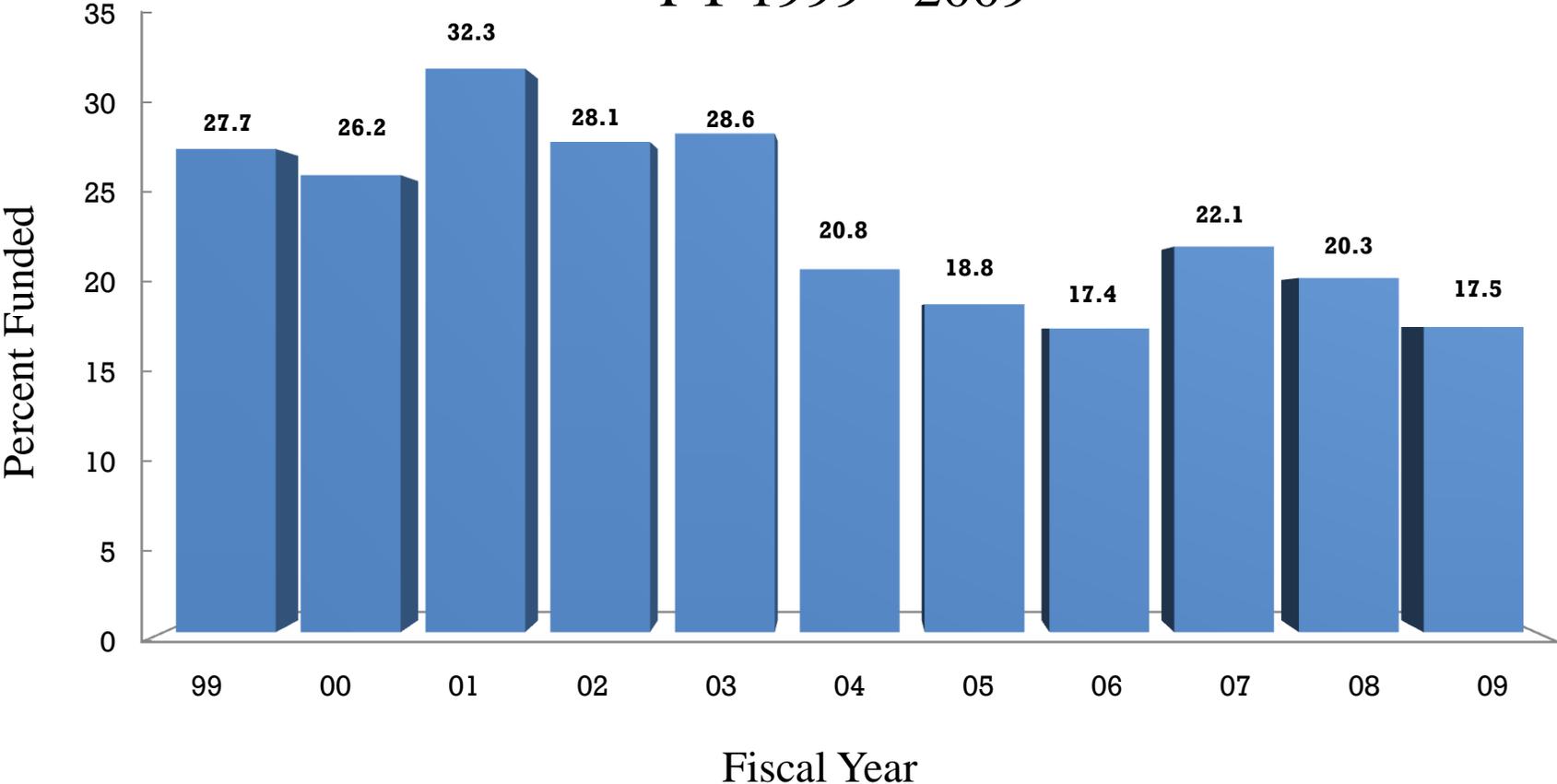
Source: NIA Budget Office
December 2009

Figure 5C
 National Institute on Aging
 Average Cost of Competing RPGs in FY 2004
 Constant Dollars By Program -Fiscal Years 2004-2009



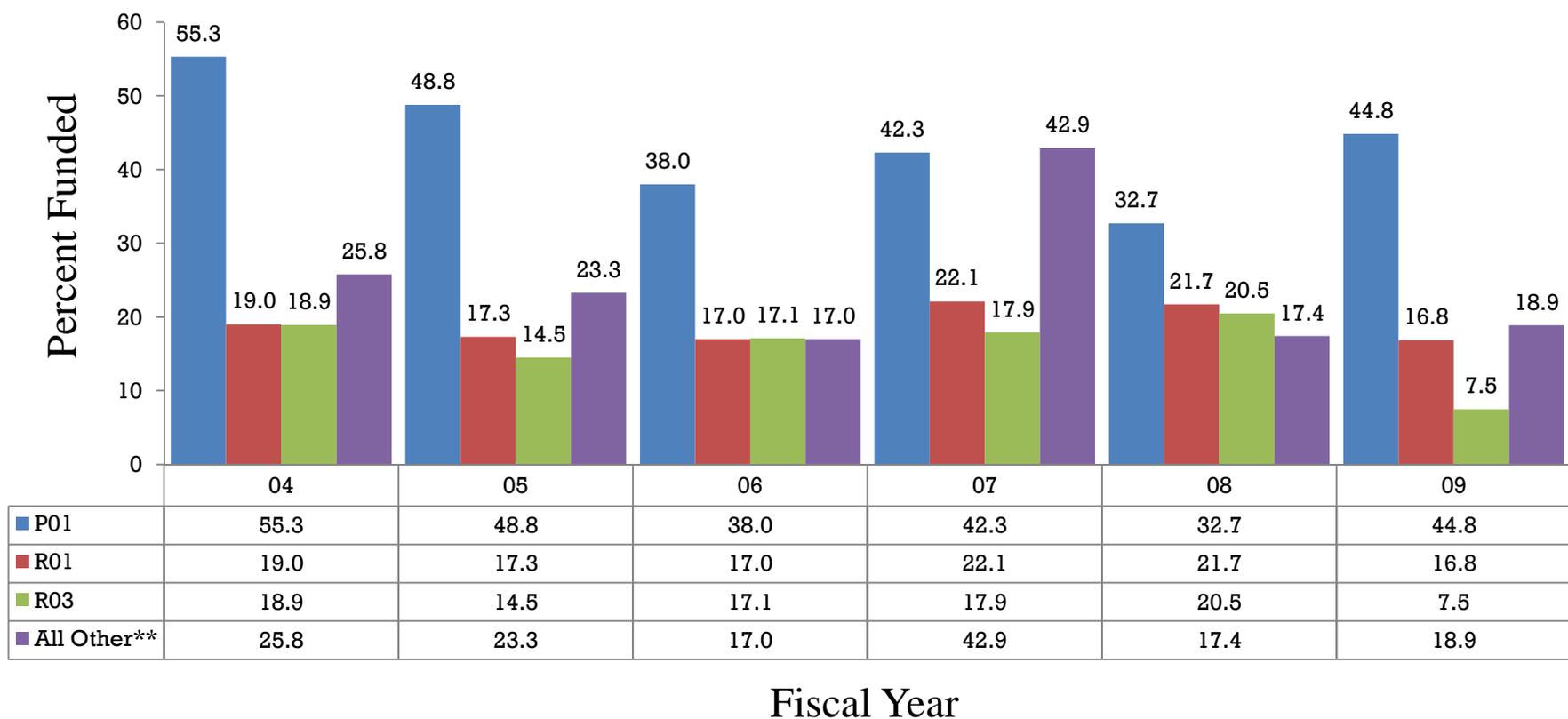
Source: NIA Budget Office
 December 2009

Figure 6A
National Institute on Aging
Competing Research Project Grant Success Rates*
FY 1999 - 2009



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

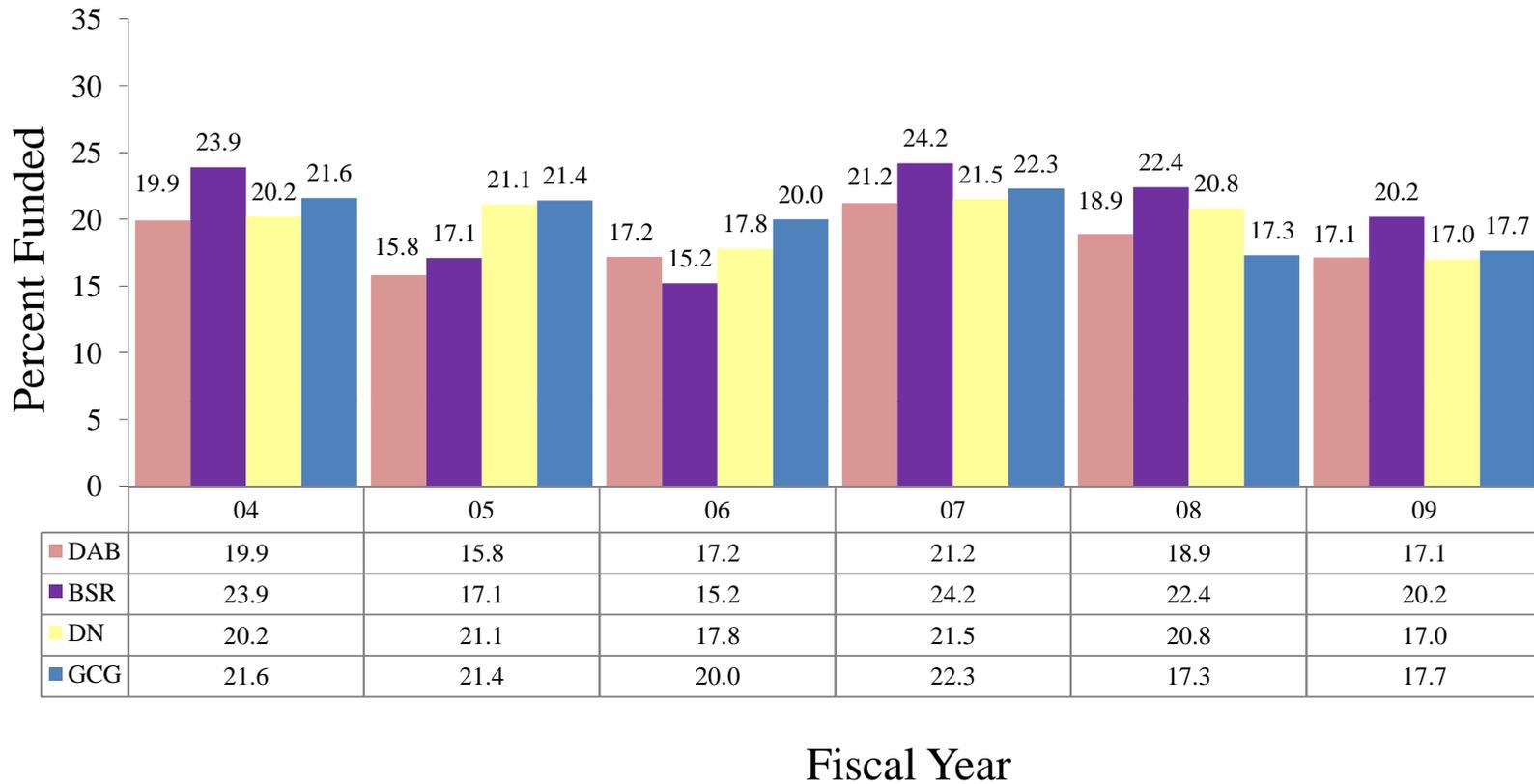
Figure 6B
National Institute on Aging
Research Project Grant Success Rates* By Grant Code
Fiscal Years 2004-2009



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

** All other includes R15, R21, R37, R56 and U01 grants.

Figure 6C
National Institute on Aging
Research Project Grant Success Rates* By Program
Fiscal Years 2004-2009



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

TABLE I
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2009

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	1,077	\$483,993
Admin. Supplements	(103)	14,935
Competing		
Renewals	92	72,975
New	265	115,538
Supplements	7	1,884
Subtotal, Competing	364	190,397
Subtotal, RPGs	1,441	689,325
SBIR/STTR	72	26,061
Total, Research Project Grants	1,513	715,386
Research Centers:		
Special/Comprehensive	78	86,108
Comparative Medicine		697
Other Research:		
Research Careers (Ks)	228	29,455
Coop. Clinical Research		
Minority Biomedical Research Support		70
Other Related Research	38	4,906
Total, Other Research	266	34,431
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,857</u>	<u>836,622</u>
TRAINING	(FTTPs)	
Individual	144	5,363
Institutional	431	18,537
<u>TOTAL, TRAINING</u>	<u>575</u>	<u>23,900</u>
R & D CONTRACTS	120	67,330
(SBIR/STTR, non-add)	(1)	(44)
INTRAMURAL RESEARCH		110,838
RESEARCH MANAGEMENT AND SUPPORT		40,314
<u>GRAND TOTAL, NIA</u>		<u>1,079,004</u>

Note: Includes AIDS

Source: NIA Budget Office
December 2009

TABLE II
National Institute on Aging
OBLIGATIONS FOR RESEARCH TRAINING
AND OTHER CAREER DEVELOPMENT PROGRAMS

Fiscal Years 2004-2009
(Dollars in Thousands)

PROGRAM:	FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009	
	Number	Dollars										
Research Career Awards*	192	\$25,022	199	\$25,791	204	\$27,028	222	\$28,434	223	\$28,551	228	\$29,455
National Research Service Awards (NRSAs)												
Individual (F31, F32)	62	2,610	52	2,276	52	2,378	95	3,747	119	4,492	144	5,363
Institutional (T32, T34, T35, T36)	482	20,847	560	20,088	482	20,676	469	20,026	462	18,790	431	18,537
Subtotal, NRSAs	544	23,457	612	22,364	534	23,054	564	23,773	581	23,282	575	23,900
TOTAL:	736	48,479	811	48,155	738	50,082	786	52,207	804	51,833	803	53,355

'Source: NIA Budget Office
'December 2009

* 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.