

National Institute on Aging Program Data

National Advisory Council Meeting

**Annual Data Report
Fiscal Year 2007**

NIA Budget Office

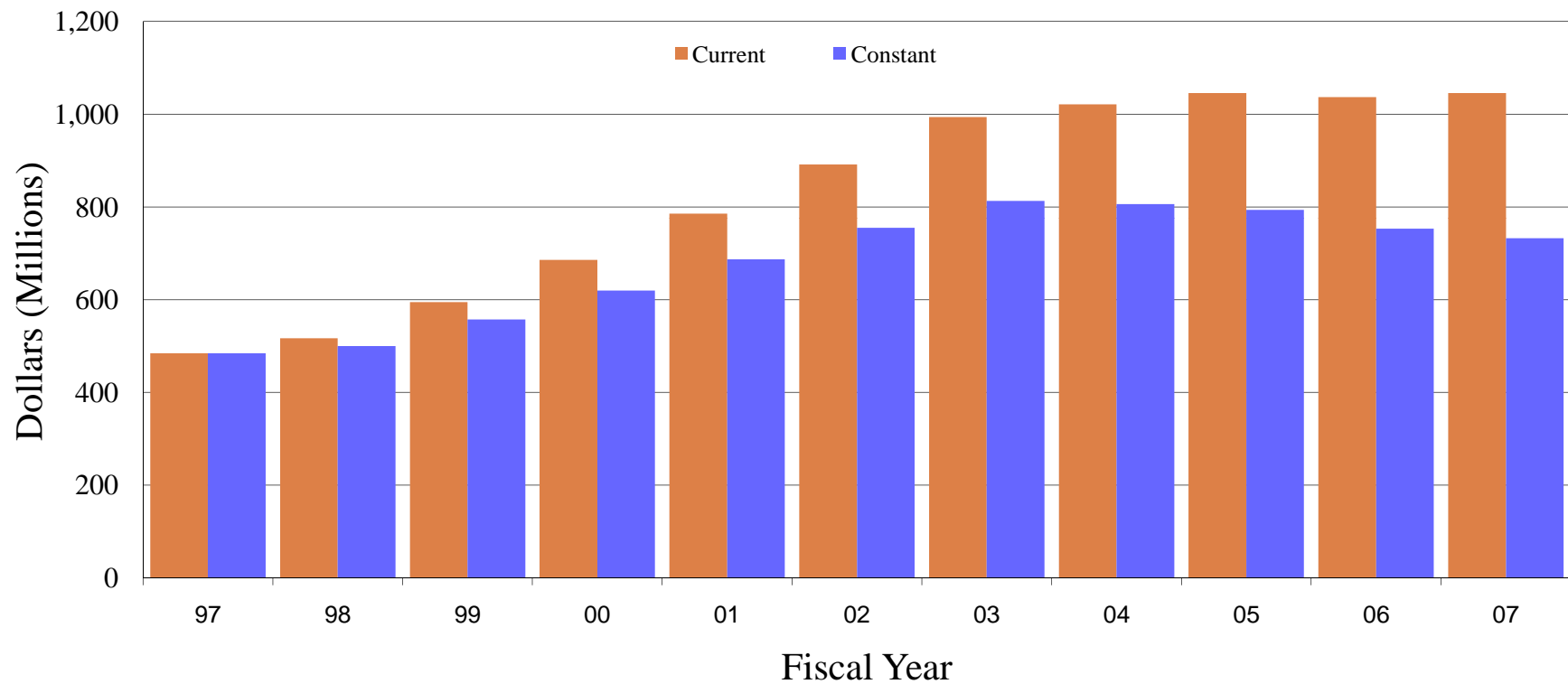
Administrative Document

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2007

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Figure 1
 Obligations in Current and FY 1997 Constant Dollars



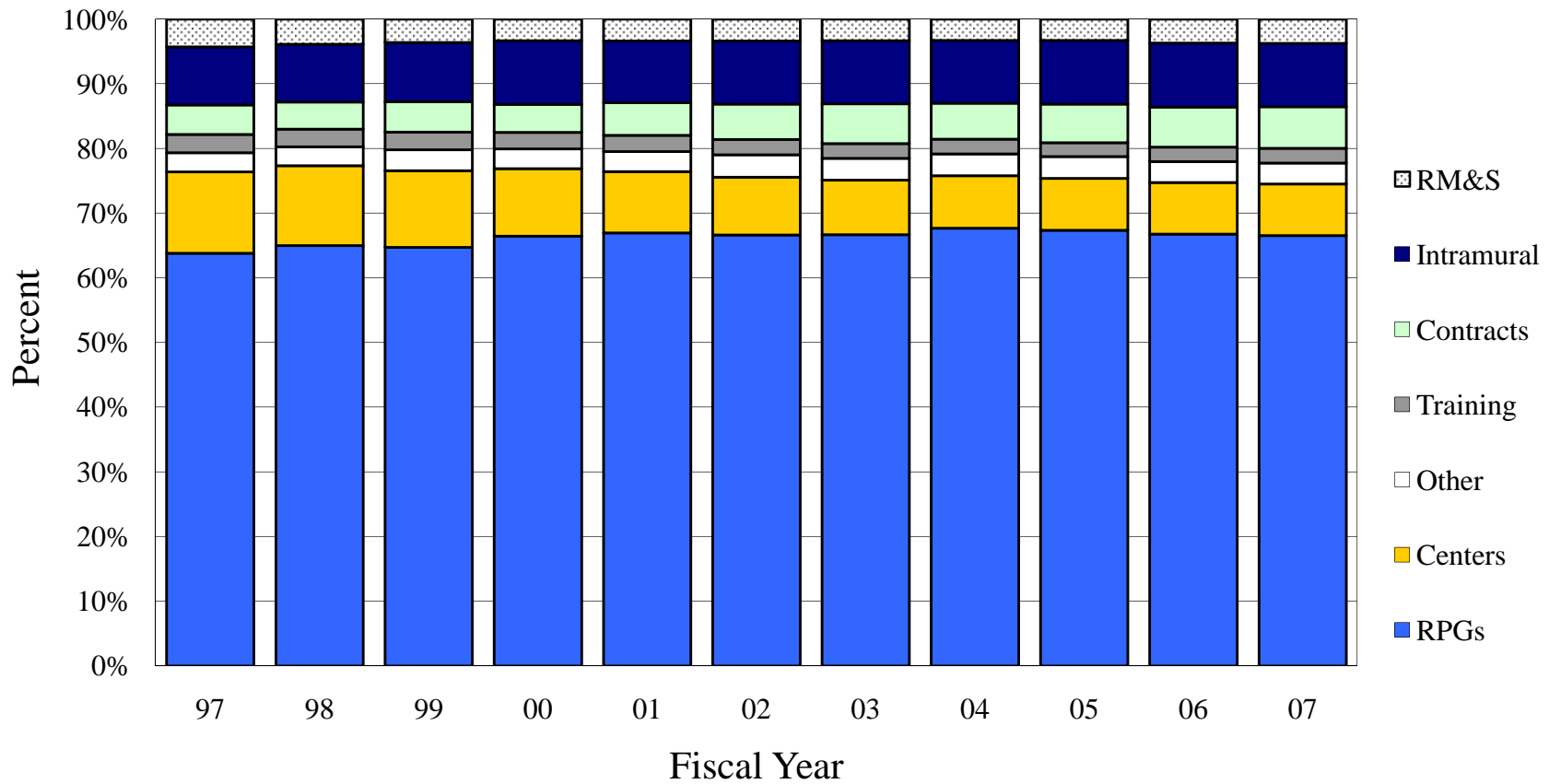
* **Current dollars** - dollar value of a good or service in terms of prices prevailing at the time the good was sold or service rendered.

* **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."

Source: NIA Budget Office

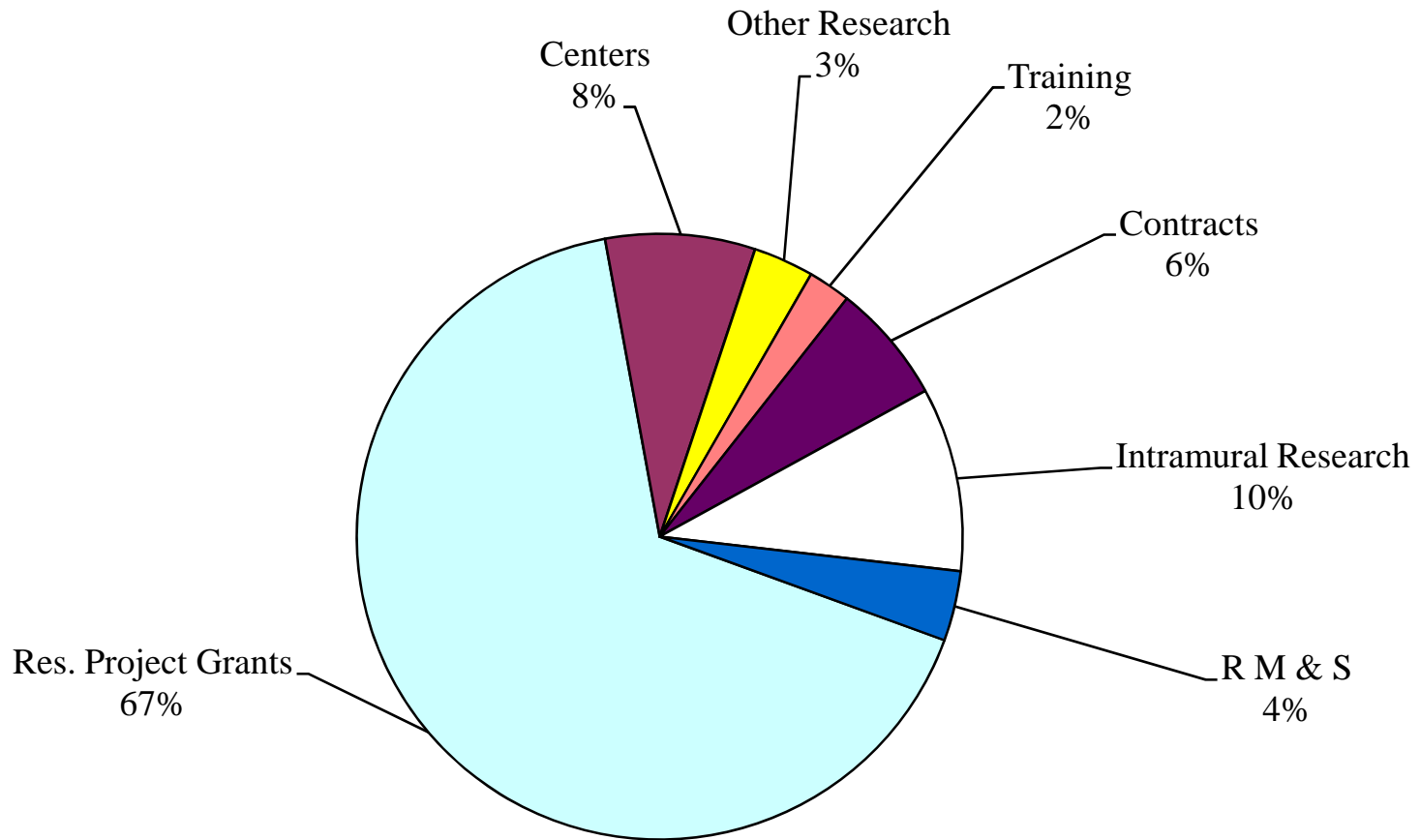
November 2007

Figure 2
 National Institute on Aging
 Distribution of Obligations by Budget Category
 Fiscal Years 1997 - 2007



Source: NIA Budget Office
 November 2007

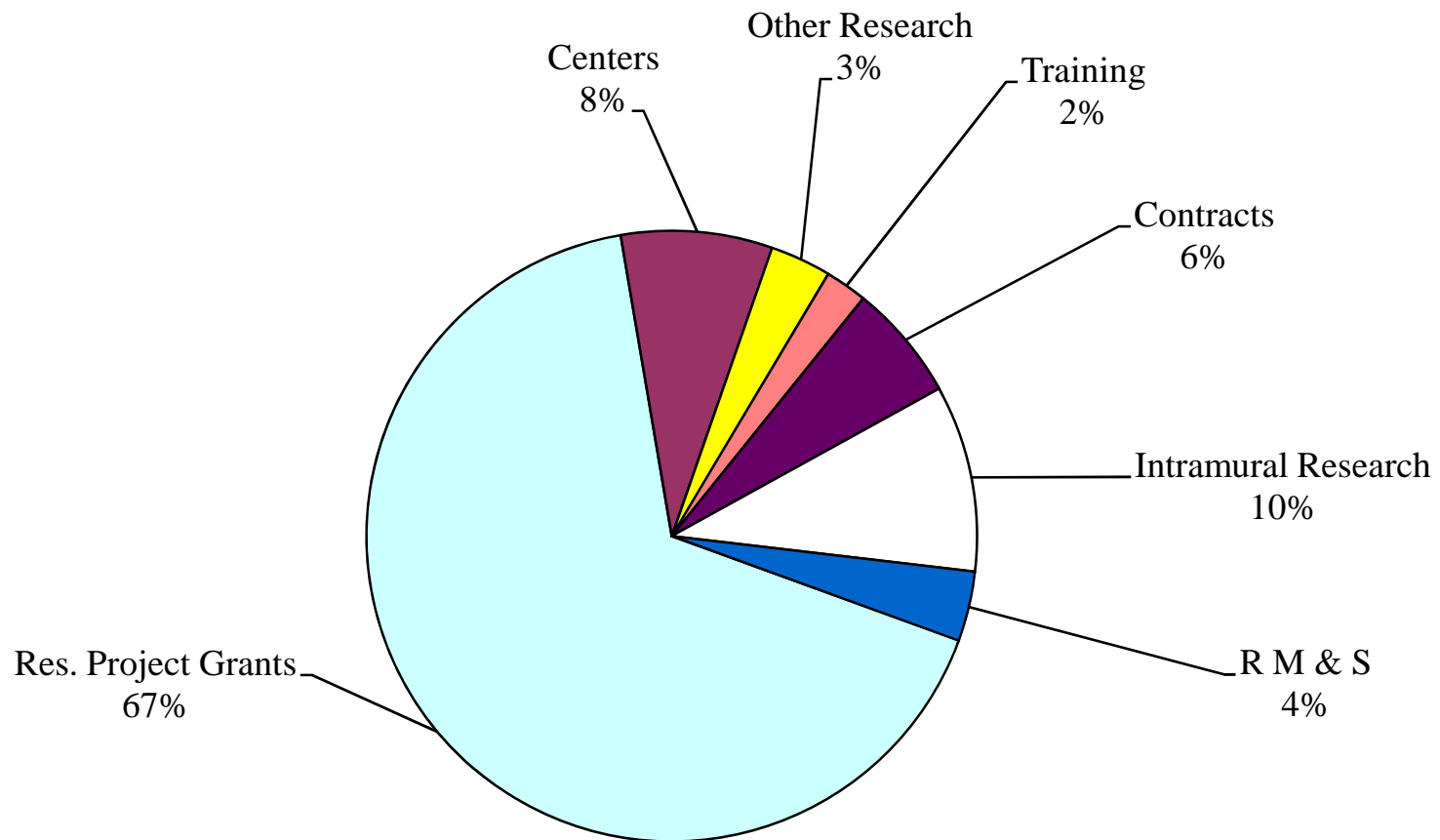
Figure 3A
Distribution of Obligations by Budget Category
Fiscal Year 2007



Total NIA: \$1,045,468

Source: NIA Budget Office
November 2007

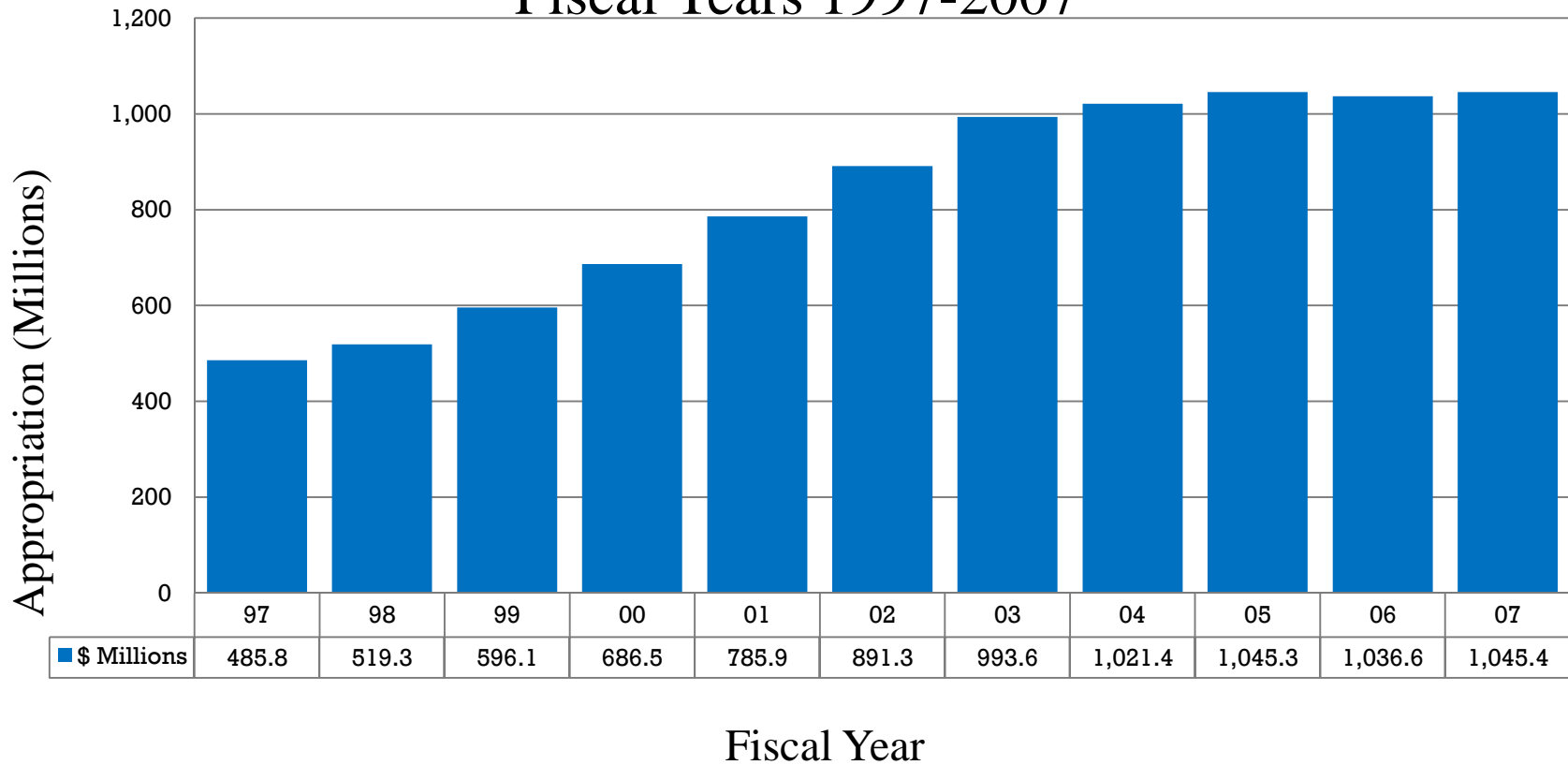
Figure 3B
Distribution of Obligations by Budget Category
Fiscal Year 2006



Total NIA: \$1,036,559

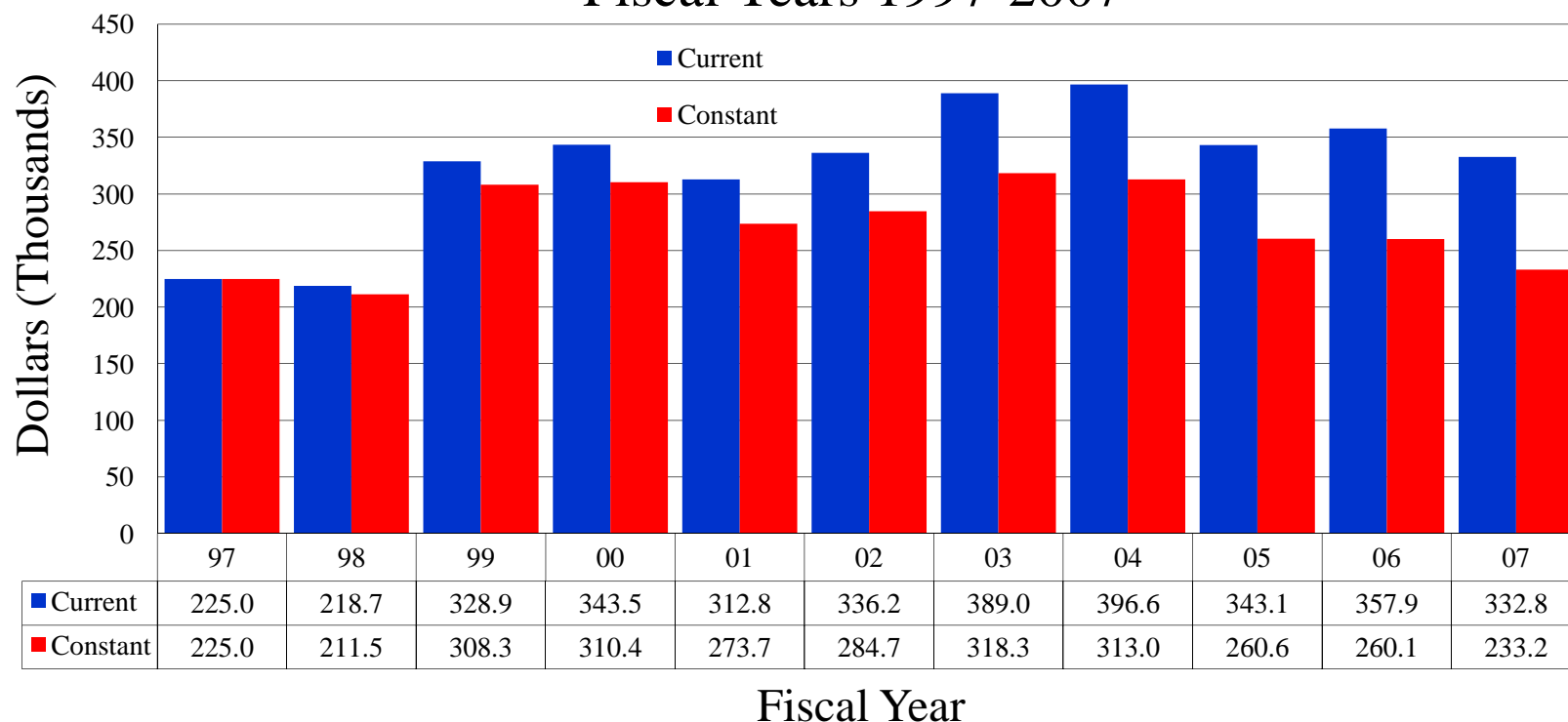
Source: NIA Budget Office
January 2006

Figure 4
 National Institute on Aging
 Trends in Appropriations
 Fiscal Years 1997-2007



Source: NIA Budget Office
 November 2007

Figure 5A
National Institute on Aging
Average Cost of Competing RPGs in Current
and FY 1997 Constant Dollars
Fiscal Years 1997-2007



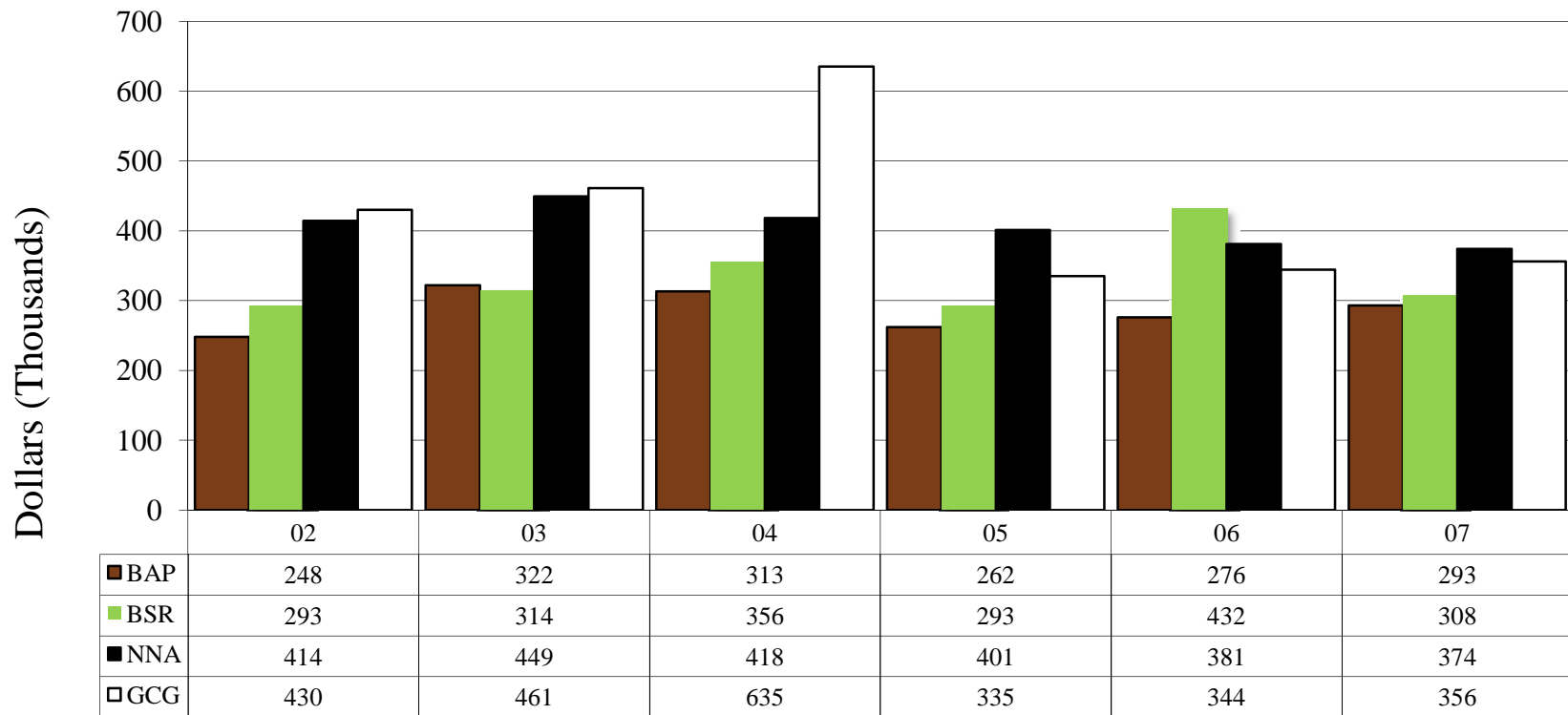
* Beginning in FY 1994, SBIR and STTR awards are not included in average cost calculations.

* **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."

Source: NIA Budget Office
November 2007

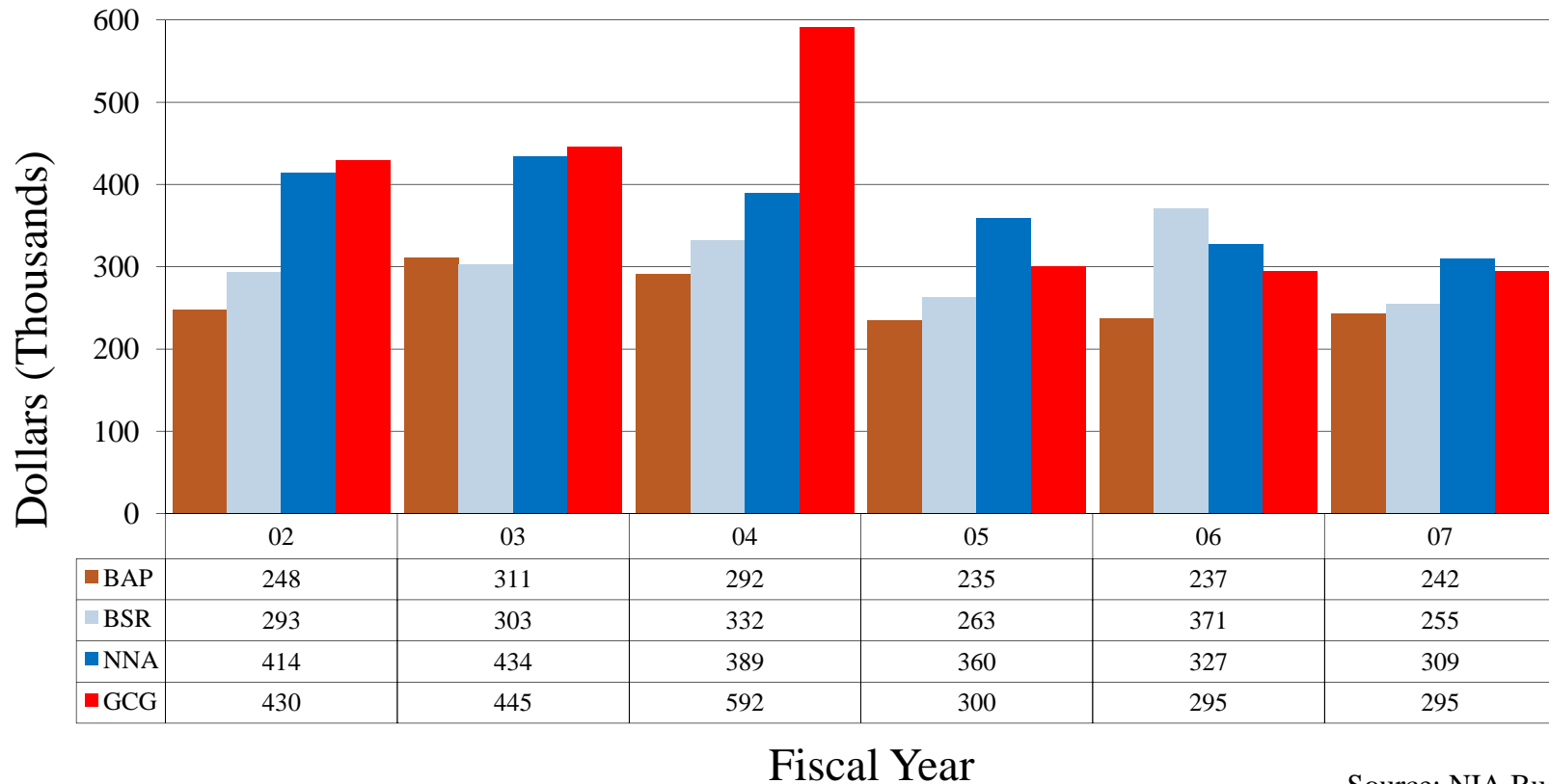
Figure 5B
 National Institute on Aging
 Average Cost of Competing RPGs in Current Dollars By
 Program Fiscal Years 2002-2007



Fiscal Year

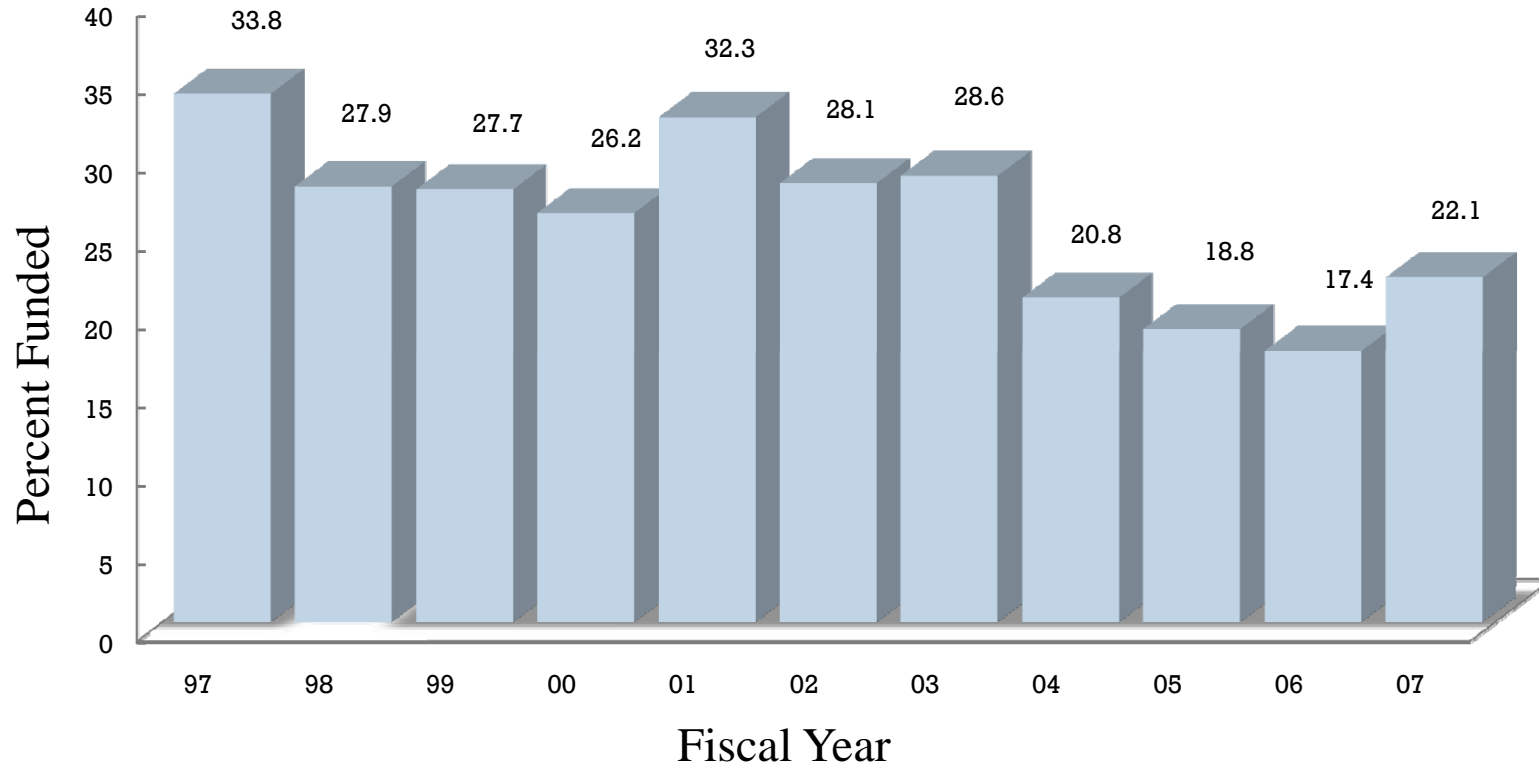
Source: NIA Budget Office
 November 2007

Figure 5C
National Institute on Aging
Average Cost of Competing RPGs in FY 2002 Constant Dollars
By Program
Fiscal Years 2002-2007



Source: NIA Budget Office
November 2007

Figure 6A
National Institute on Aging
Research Project Grant Success Rates* By Year
Fiscal Years 1997-2007

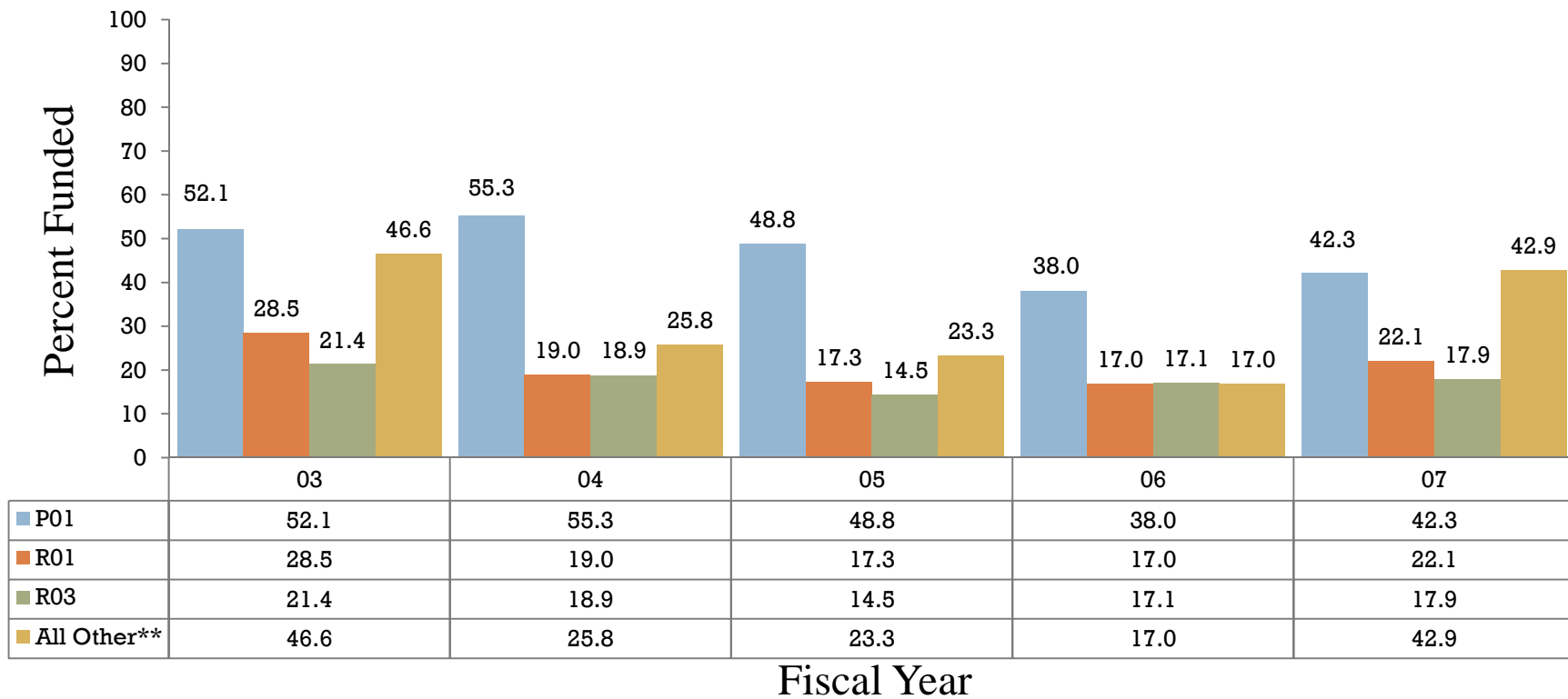


* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

** Beginning in FY 1994, SBIR and STTR applications are not included in success rate calculations.

Source: NIA Budget Office
November 2007

Figure 6B
**National Institute on Aging
 Research Project Grant Success Rates*
 By Grant Code Fiscal Years 2003-2007**

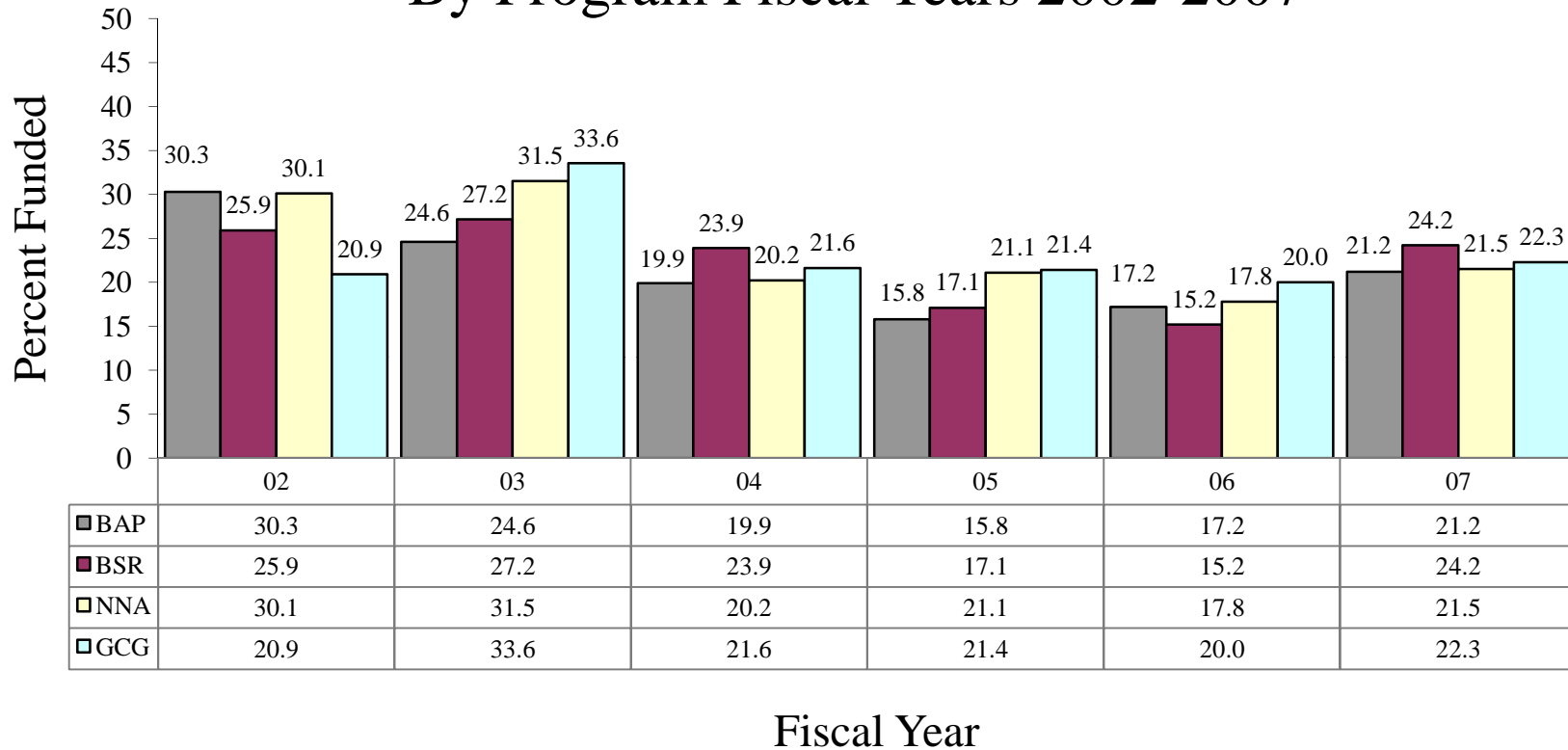


* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

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

Source: NIA Budget Office
 November 2007

Figure 6C
**National Institute on Aging
 Research Project Grant Success Rates*
 By Program Fiscal Years 2002-2007**



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

Source: NIA Budget Office
 November 2007

TABLE I
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2007

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	1,073	\$505,484
Admin. Supplements	(93)	7,751
Competing		
Renewals	90	45,578
New	372	109,180
Supplements	10	2,330
Subtotal, Competing	472	157,088
Subtotal, RPGs	1,545	670,323
SBIR/STTR	73	25,365
Total, Research Project Grants	1,618	695,688
Research Centers:		
Special/Comprehensive	74	82,960
Comparative Medicine		653
Other Research:		
Research Careers (Ks)	222	28,434
Coop. Clinical Research		
Minority Biomedical Research Support		689
Other Related Research	31	4,654
Total, Other Research	253	34,430
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,945</u>	<u>813,078</u>
TRAINING		
Individual	95	3,747
Institutional (FTTPs)	469	20,026
<u>TOTAL, TRAINING</u>	<u>564</u>	<u>23,773</u>
R & D CONTRACTS	107	67,008
(SBIR/STTR, non-add)		
INTRAMURAL RESEARCH		102,566
RESEARCH MANAGEMENT AND SUPPORT		39,043
<u>GRAND TOTAL, NIA</u>		<u>1,045,468</u>

Note: Includes AIDS

Source: NIA Budget Office
December 2007

TABLE II
National Institute on Aging

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

Fiscal Years 2003-2007
(Dollars in Thousands)

PROGRAM:	FY 2003		FY 2004		FY 2005		FY 2006		FY 2007	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Career Awards*	193	\$23,713	192	\$25,022	199	\$25,791	204	\$27,028	222	\$28,434
National Research										
Service Awards (NRSAs)										
Individual (F30, F31, F32, F33)	64	2,612	62	2,610	52	2,276	52	2,378	95	3,747
Institutional (T32, T35)	506	20,052	482	20,847	560	20,088	482	20,676	469	20,026
Subtotal, NRSAs	570	22,664	544	23,457	612	22,364	534	23,054	564	23,773
TOTAL:	763	46,377	736	48,479	811	48,155	738	50,082	786	52,207

* Includes K01, K02, K04, K07, K08, K11, K12, K23, K24, K25, K26 and K99 awards.

Source: NIA Budget Office
December 2007

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 Grants
- 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 - Institutional National Research Service Award (NRSA)
- T35 - Short -Term Research Training (NRSA)

FELLOWSHIPS

- F30 - Predoctoral M.D., Ph.D National Research Service Award
- F31 - Predoctoral Individual National Research Service Award
- F32 - Postdoctoral Individual National Research Service Award
- F33 - National Research Service Awards for Senior Fellows

LOAN REPAYMENT MECHANISMS

- L30 - Clinical Research Loan Repayment Program
- L40 - Loan Repayment Program for Pediatric Research

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: Represents 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.