

National Institute on Aging
Program Data
National Advisory Council Meeting

Annual Data Report
Fiscal Year 2005

NIA Budget Office

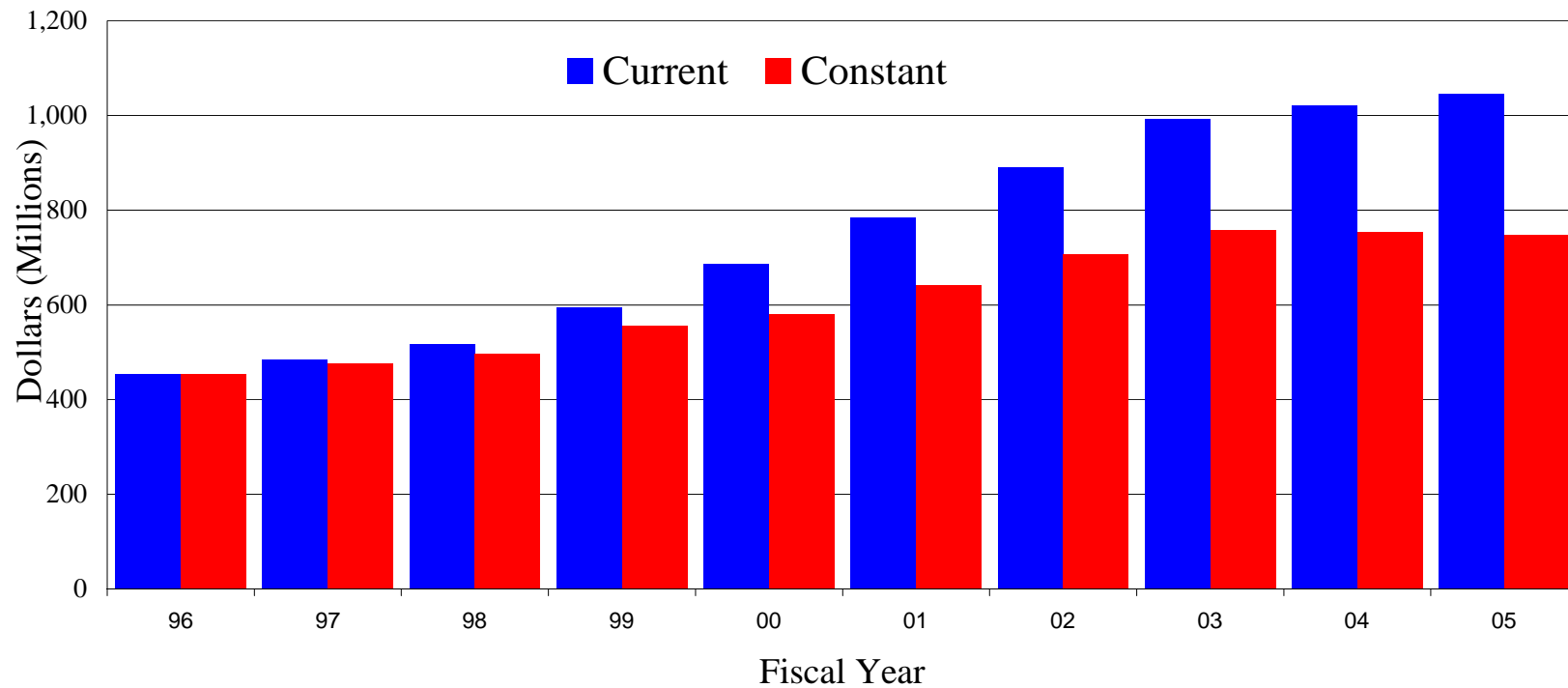
Administrative Document

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2005

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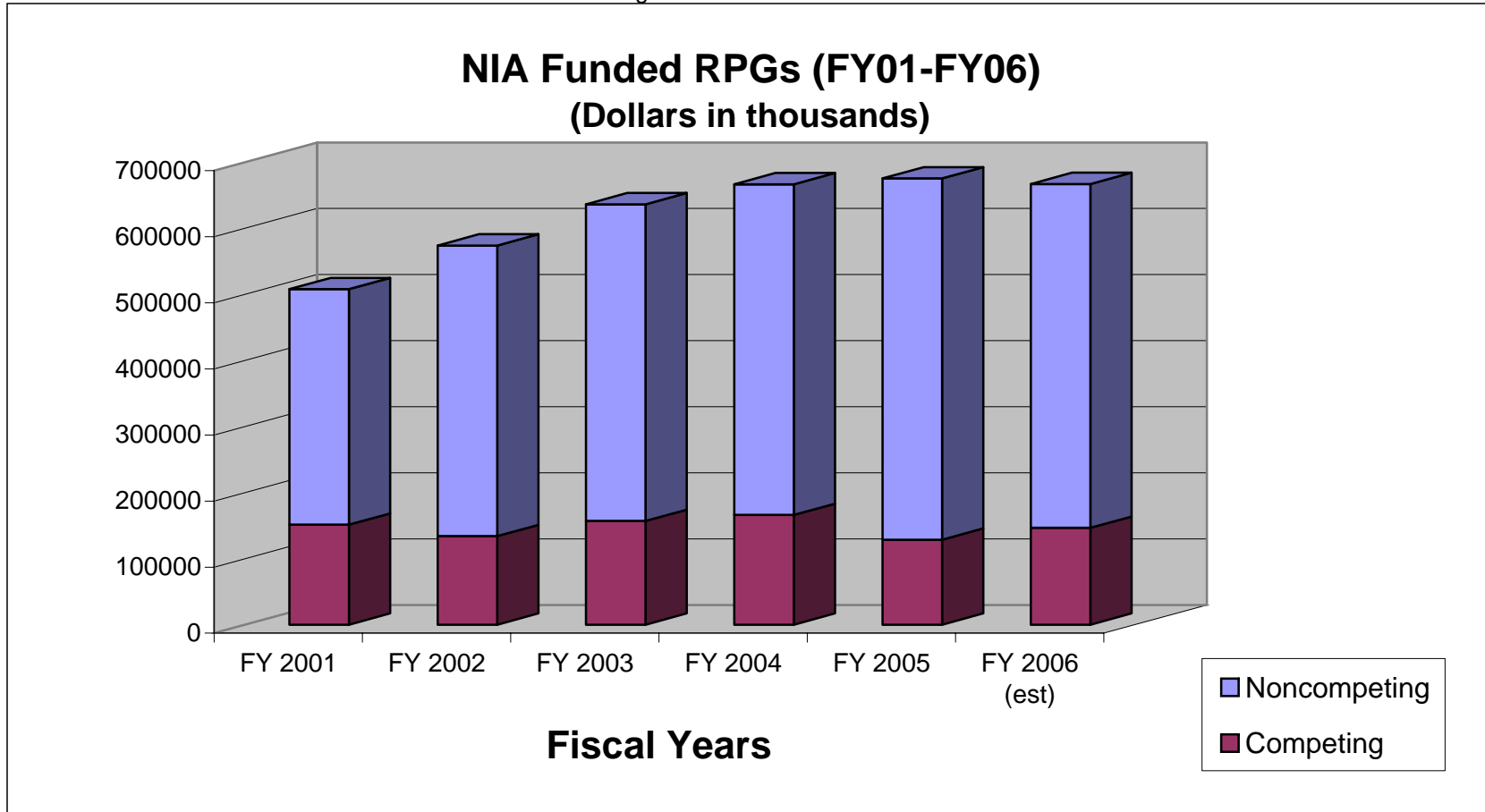
Obligations in Current and FY 1996 Constant Dollars



* **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."

Figure 1b



Source: NIA Budget Office (January 2006)

Figure 2
 National Institute on Aging
 Distribution of Obligations by Budget Category
 Fiscal Years 1996 - 2005

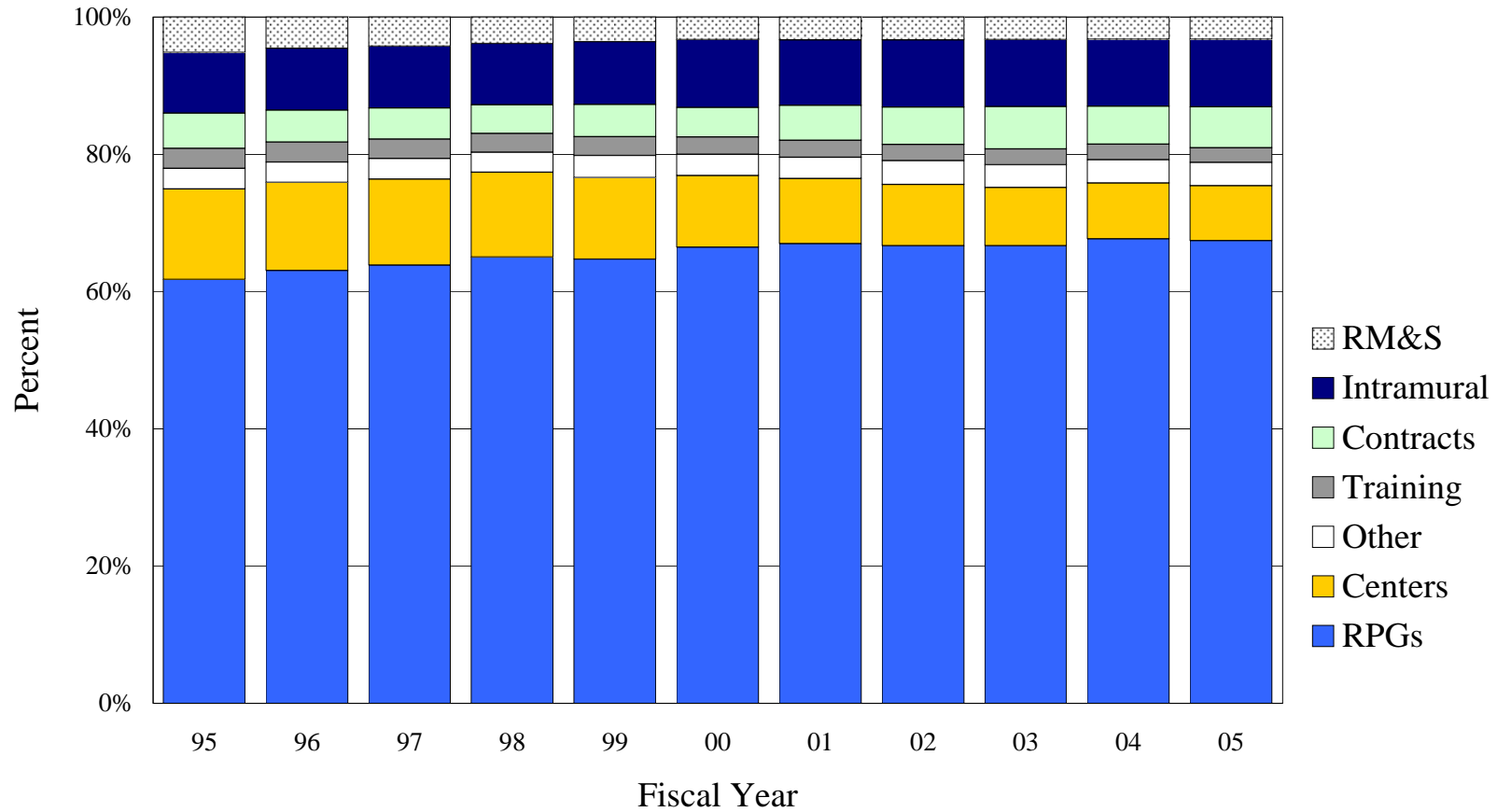


Figure 3
National Institute on Aging
Distribution of Obligations by Budget Category
Fiscal Year 2005

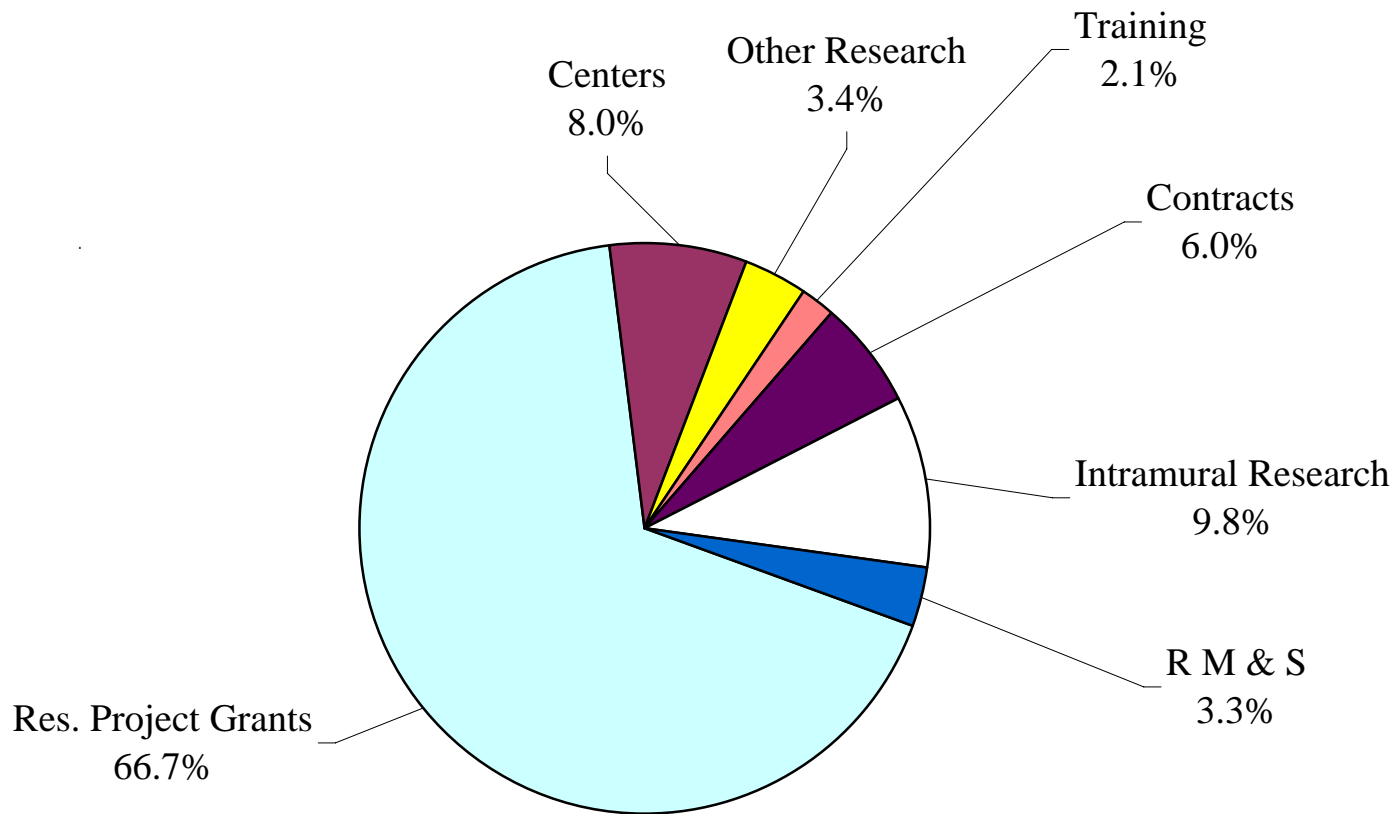


Figure 4
 National Institute on Aging
 Trends in Appropriations
 Fiscal Years 1996-2005

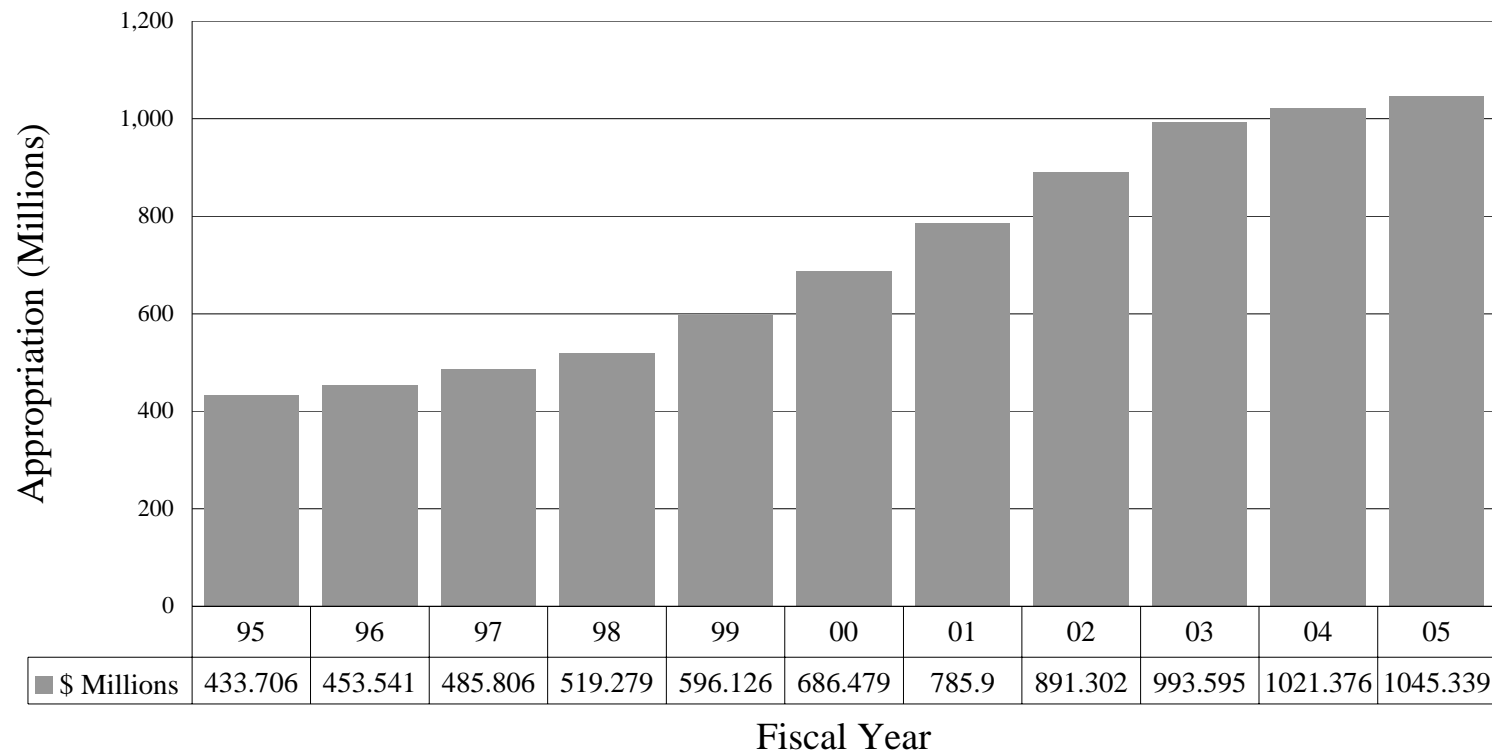
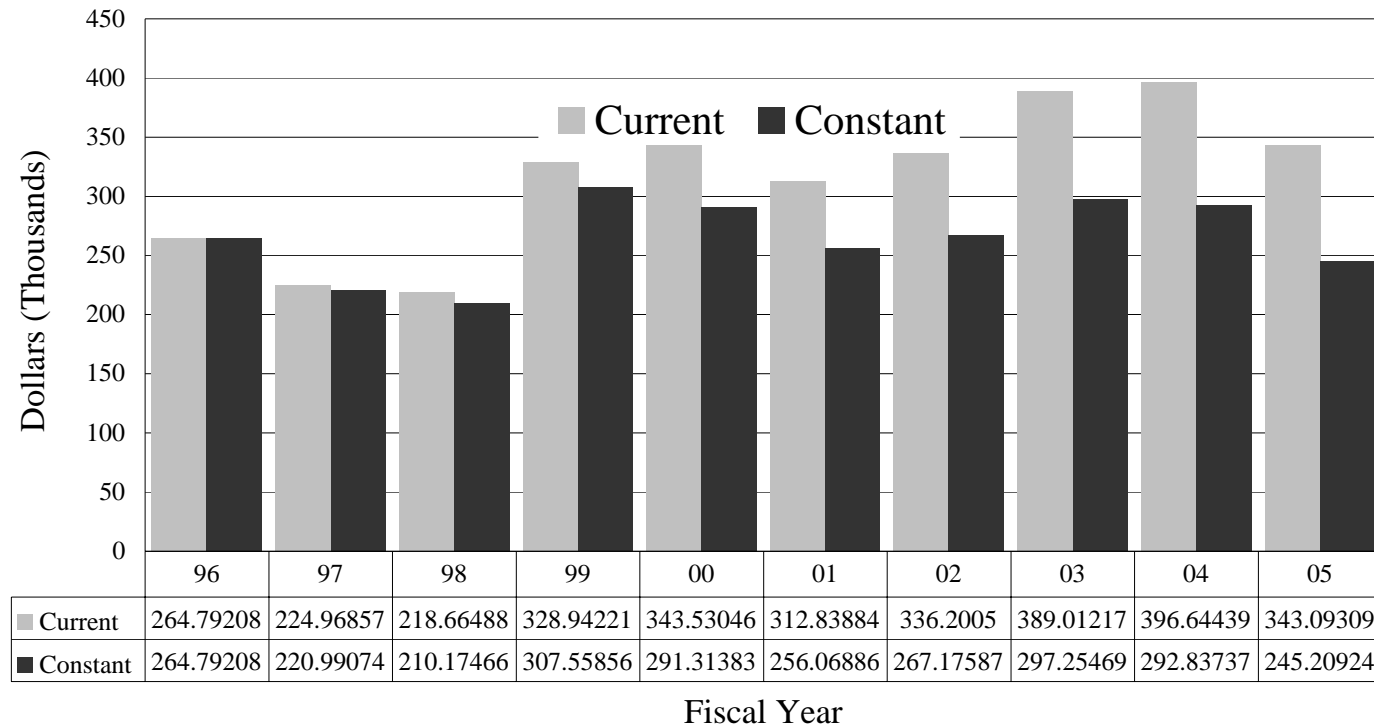


Figure 5
National Institute on Aging
Average Cost of Competing RPGs in Current and FY 1996
Constant Dollars, Fiscal Years 1996-2005



* 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."

Figure 5A
 National Institute on Aging
 Average Cost of Competing RPGs in Current Dollars
 By Program
 Fiscal Years 2001-2005

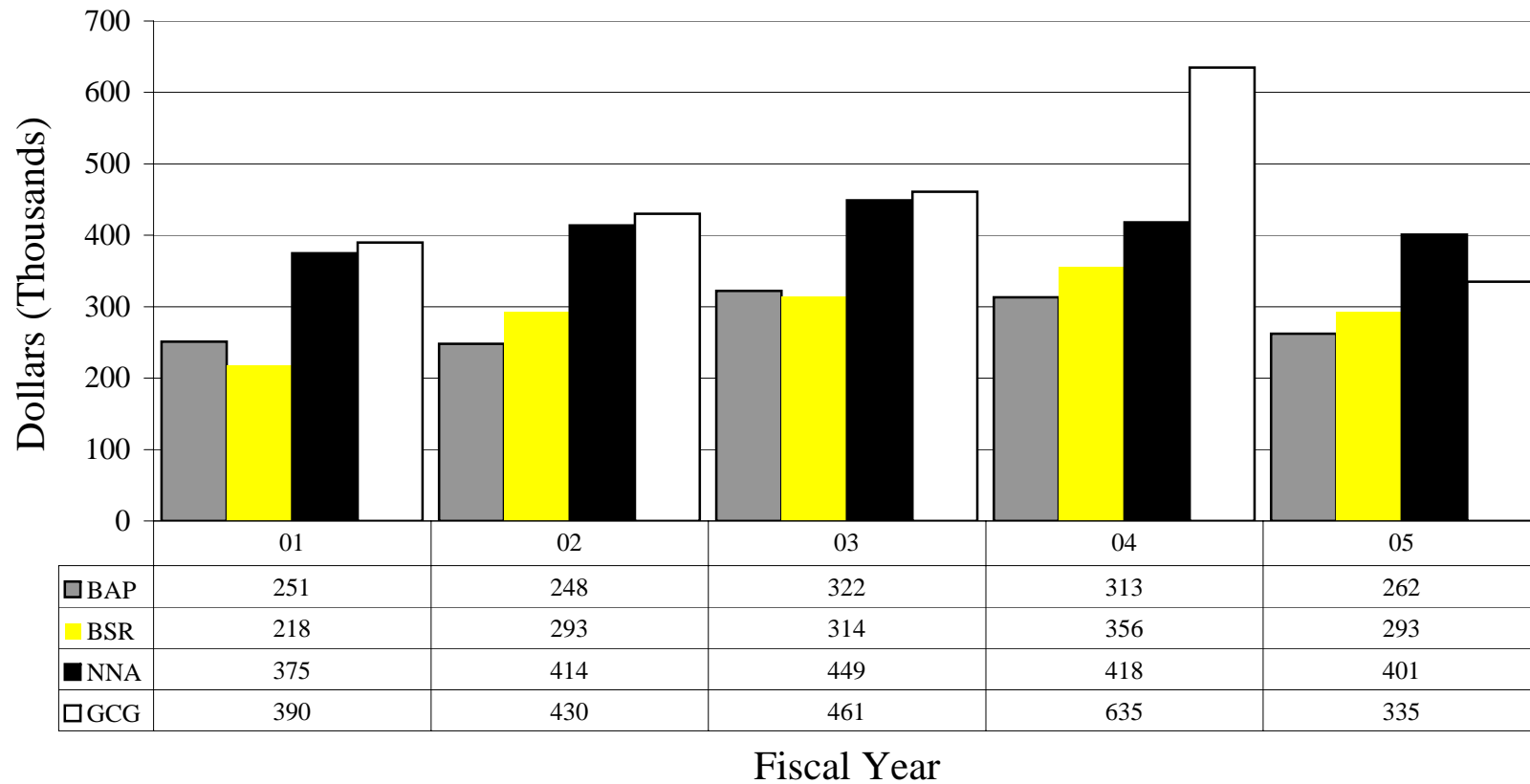


Figure 5B
 National Institute on Aging
 Average Cost of Competing RPGs in FY 2001 Constant Dollars
 By Program
 Fiscal Years 2001-2005

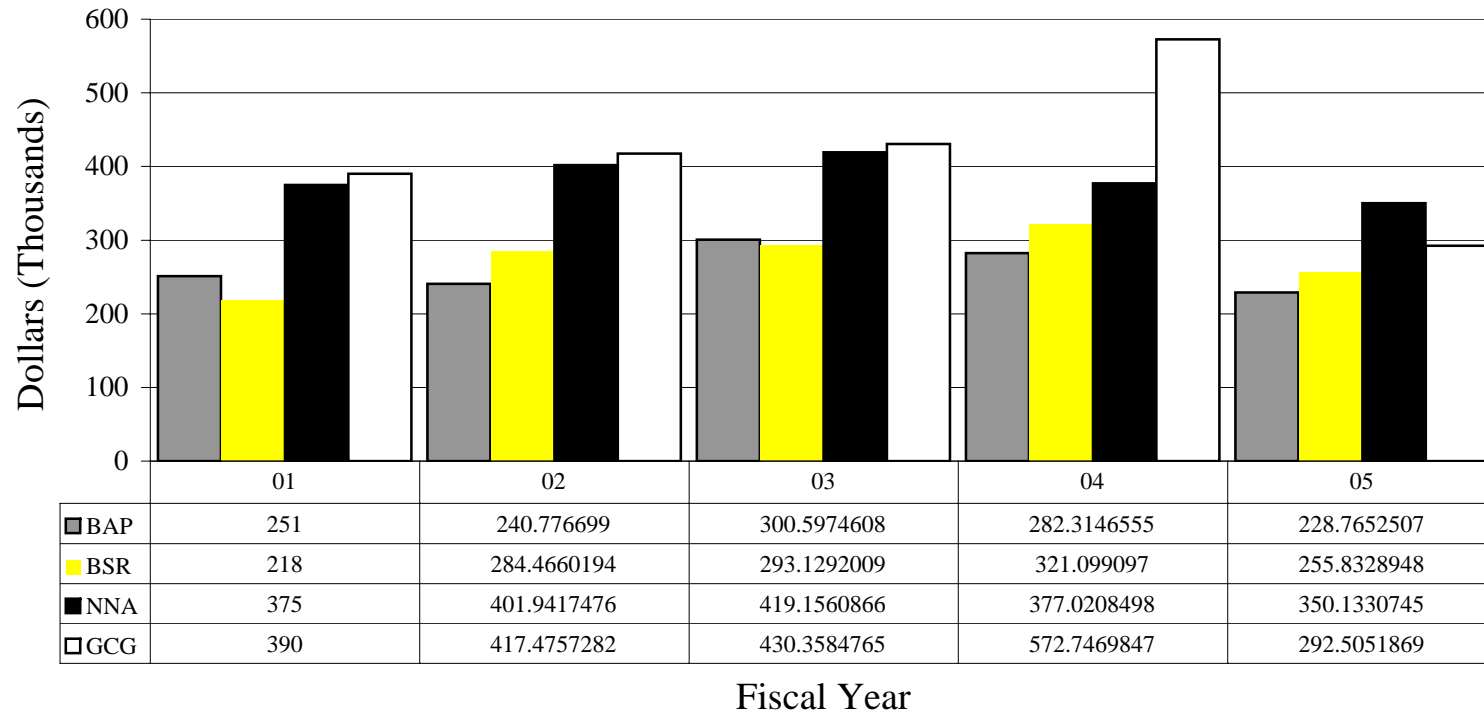


Figure 6A
 National Institute on Aging
 Research Project Grant Success Rates*
 By Grant Code
 Fiscal Years 2001-2005

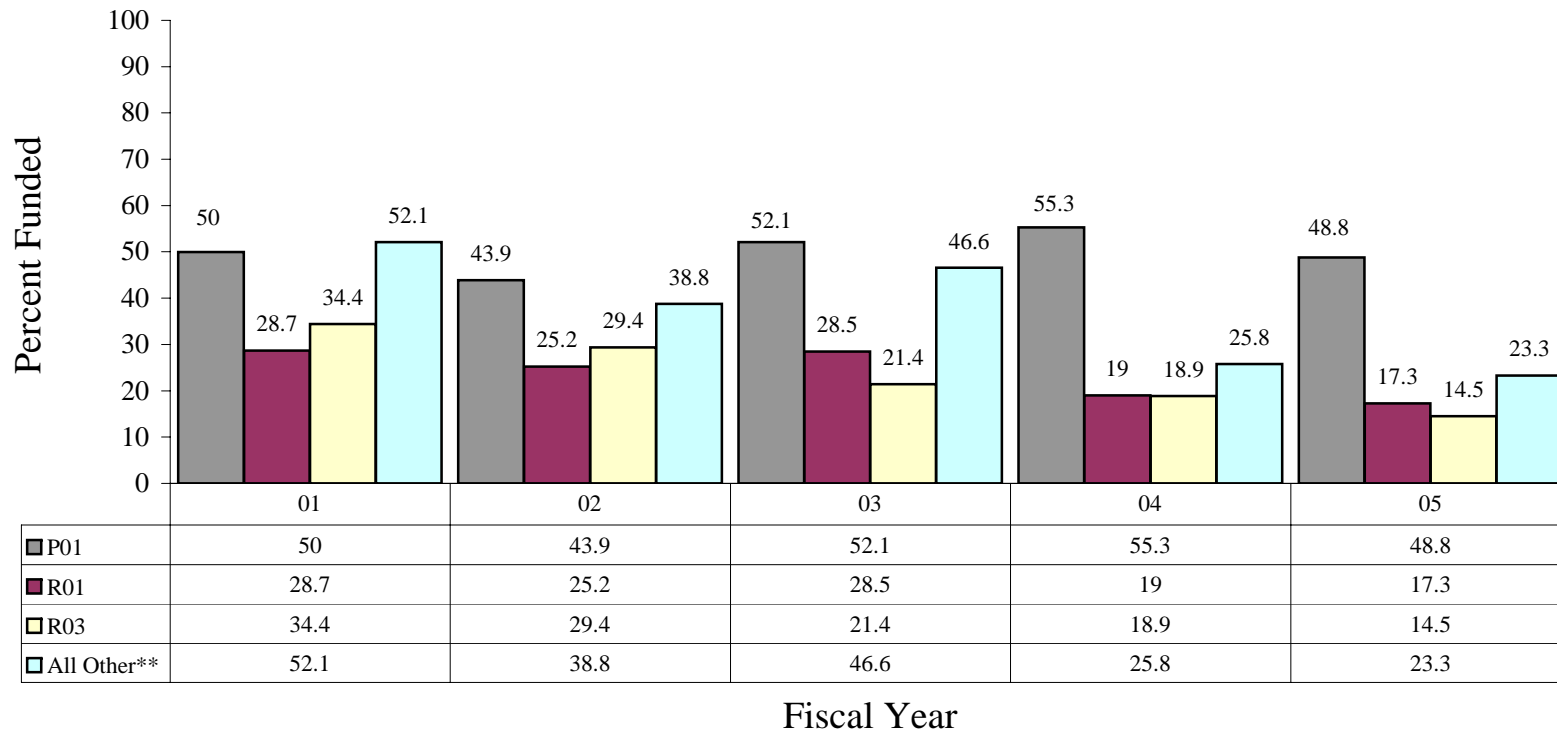


Figure 6B
 National Institute on Aging
 Research Project Grant Success Rates*
 By Program
 Fiscal Years 2001-2005

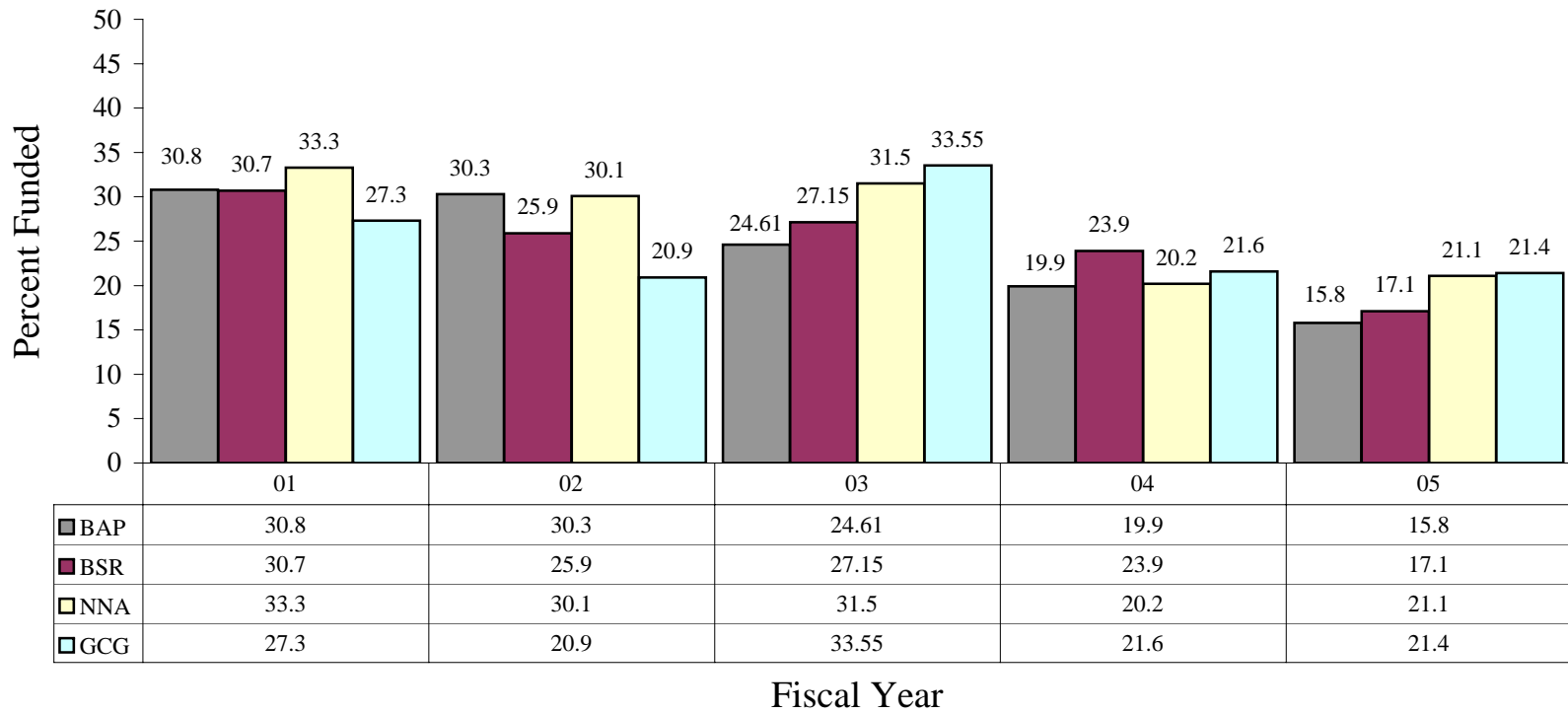


TABLE I
National Institute on Aging

COMPETING RESEARCH PROJECT GRANT APPLICATIONS
Number Reviewed, Dollars Requested, Number and Dollars Funded, and Success Rate*

Fiscal Years 1996-2005
(Dollars in Thousands)

Fiscal Year	Number Reviewed	Dollars Requested	Number Funded	Dollars Funded	Success Rate
1991	1,063	\$236,625	329	\$74,518	30.4
1995	887	229,561	256	62,141	28.9
1996	948	264,592	303	80,232	32.0
1997	1,037	246,152	350	78,739	33.8
1998	1,337	***	373	81,562	27.9
1999	1,436	403,017	398	130,919	27.7
2000	1,503	452,009	394	134,351	26.2
2001	1,500	458,767	484	151,414	32.3
2002	1,420	469,930	399	134,144	28.1
2003	1,438	452,182	411	159,884	28.6
2004	2,017	586,153	419	166,194	20.8
2005	1,997	576,694	376	129,003	18.8

* The success rate is the percentage of applications reviewed that are actually awarded.

*** FY 98 data not available.

Source: NIA Budget Office

December 2005

TABLE II
National Institute on Aging
ACTUAL OBLIGATIONS FOR FISCAL YEAR 2005

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	1,086	\$535,182
Admin. Supplements	(118)	15,171
Competing		
Renewals	98	56,788
New	275	71,749
Supplements	3	466
Subtotal, Competing	376	129,003
Subtotal, RPGs	1,462	679,356
SBIR/STTR	81	25,115
Total, Research Project Grants	1,543	704,471
Research Centers:		
Special/Comprehensive	77	83,745
Other Research:		
Research Careers (Ks)	199	25,791
Coop. Clinical Research	2	994
Minority Biomedical Research Supj	0	1,338
Other Related Research	29	7,247
Total, Other Research	230	35,370
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,850</u>	<u>823,586</u>
TRAINING		
Individual	52	2,276
Institutional (FTTPs)	560	20,088
<u>TOTAL, TRAINING</u>	<u>612</u>	<u>22,364</u>
R & D CONTRACTS	147	62,336
INTRAMURAL RESEARCH		102,805
RESEARCH MANAGEMENT AND SUPPORT		34,248
<u>GRAND TOTAL, NIA</u>		<u>1,045,339</u>

Note: Includes AIDS

Source: NIA Budget Office
December 2005

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

Fiscal Years 2001-2005
(Dollars in Thousands)

PROGRAM:	FY 2001		FY 2002		FY 2003		FY 2004		FY 2005	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Career Awards*	158	\$17,915	174	\$20,882	193	\$23,713	192	\$25,022	199	\$25,791
National Research Service Awards (NRSAs) Individual (F31, F32)	61	2,214	59	2,400	64	2,612	62	2,610	52	2,276
Institutional (T32, T34, T35, T36)	491	17,176	512	18,684	506	20,052	482	20,847	560	20,088
Subtotal, NRSAs	552	19,390	571	21,084	570	22,664	544	23,457	612	22,364
TOTAL:	710	37,305	745	41,966	763	46,377	736	48,479	811	48,155

Source: NIA Budget Office
December 2005

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

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APPENDIX

**NATIONAL INSTITUTE ON AGING
ANNUAL DATA REPORT
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NIA AWARD MECHANISMS

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/Developmental Award

R34 – Clinical Trial Planning Grant

R36 – Research Dissertation Award

R37 – Method to Extend Research in Time (MERIT) 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

P20 – Exploratory Grant

P30 - Center Core Grant

P50 – Specialized Center (Alzheimer's Disease Research Center)

P60 – Comprehensive 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

OTHER RESEARCH PROJECTS

R13 – Conference Grant

U13 – Conference Cooperative Agreement

R24 - Research Resource Grant

R25 – Education Project

TRAINING GRANTS

T32 - Institutional National Research Service Award (NRSA)

T35 - Short -Term Research Training (NRSA)

FELLOWSHIPS

F31 - Predoctoral Individual National Research Service Award

F32 - Postdoctoral Individual National Research Service Awards

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.