

# **National Institute on Aging Program Data**

National Advisory Council Meeting

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**Annual Data Report  
Fiscal Year 2004**

NIA Budget Office

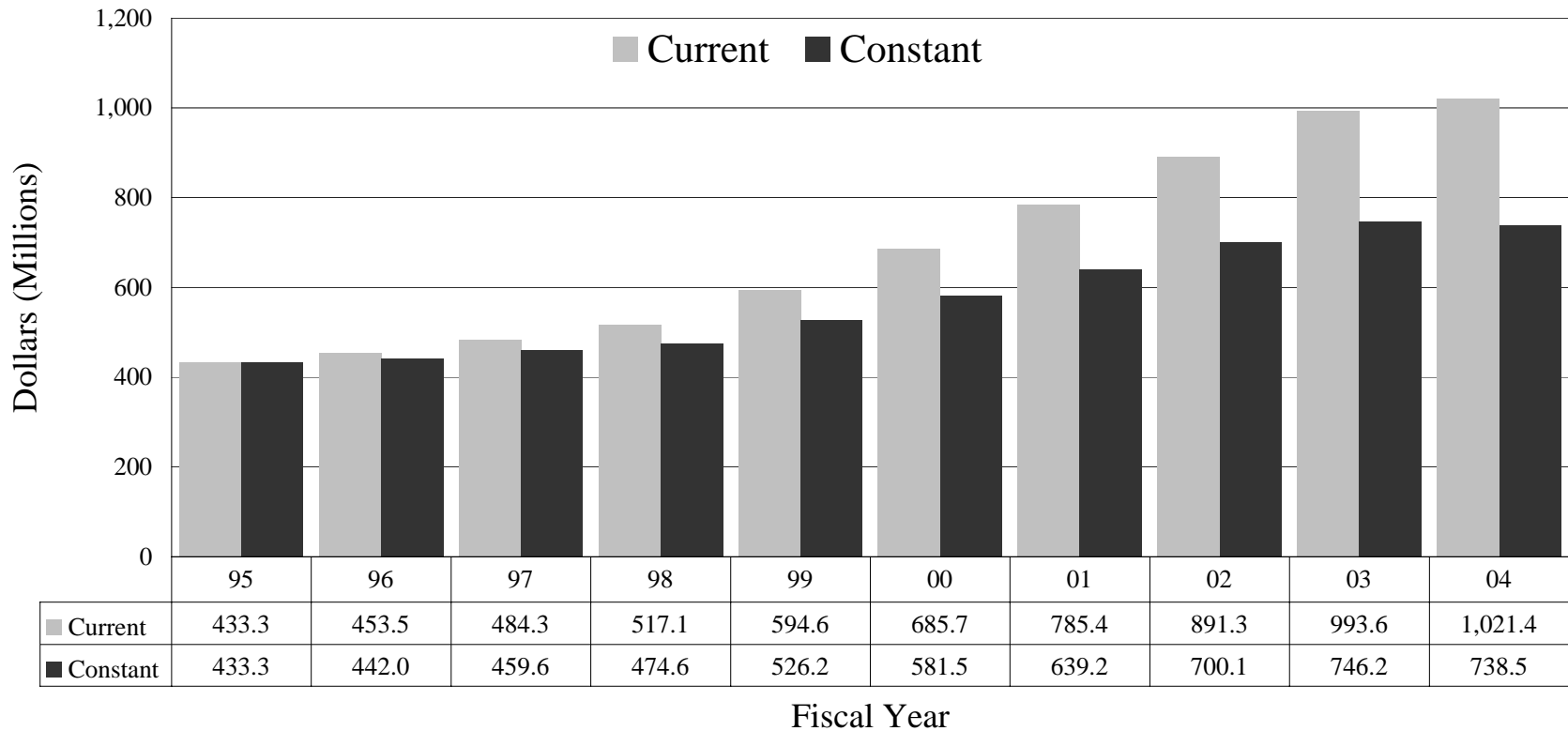
Administrative Document

NATIONAL INSTITUTE ON AGING  
EXTRAMURAL PROGRAM DATA  
Fiscal Year 2004

**Table of Contents**

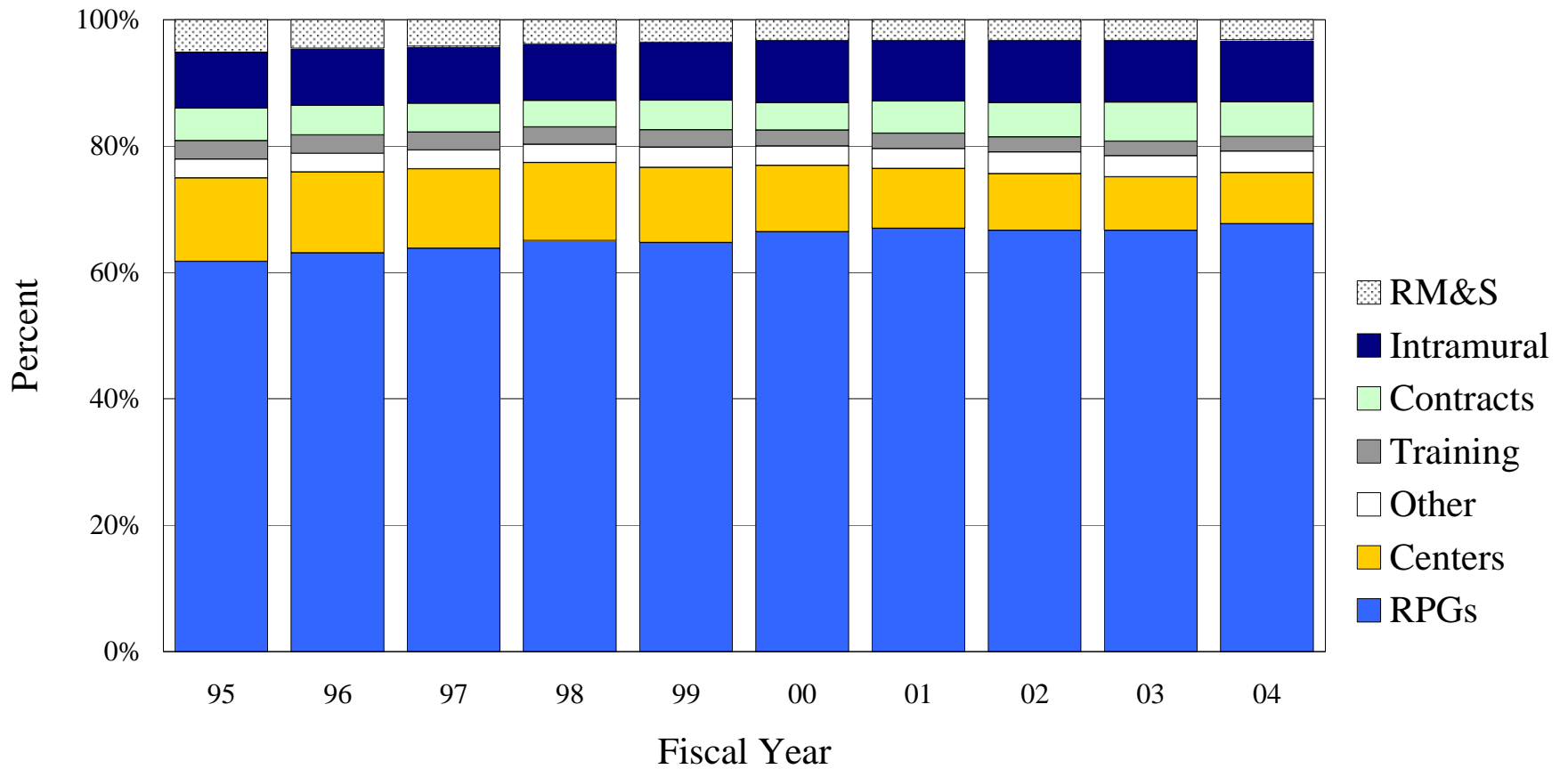
	Page
Figure 1: Obligations in Current and FY 1995 Constant Dollars, Fiscal Years 1995-2004 .....	1
Figure 2: Distribution of Obligations by Budget Category, Fiscal Years 1995-2004 .....	2
Figure 3: Distribution of Obligations by Budget Category, Fiscal Year 2004 .....	3
Figure 4: Trends in Appropriations, Fiscal Years 1995-2004 .....	4
Figure 5: Average Cost of Competing RPGs in Current and FY 1995 Constant Dollars, Fiscal Years 1995-2004 .....	5
Figure 5A: Average Cost of Competing RPGs in Current Dollars by Program, Fiscal Years 2000-2004 .....	6
Figure 5B: Average Cost of Competing RPGs in FY 1999 Constant Dollars by Program, Fiscal Years 2000-2004 .....	7
Figure 6: Research Project Grant Success Rates, Fiscal Years 1995-2004 .....	8
Figure 6A: Research Project Grant Success Rates by Grant Code, Fiscal Years 2000-2004 .....	9
Figure 6B: NIA Research Project Grant Success Rates by Program, Fiscal Years 2000-2004 .....	10
Table I: Competing Research Project Grant Applications: Number Reviewed, Dollars Requested, Number and Dollars Funded, and Success Rate, Fiscal Years 1995-2005 .....	11
Table II: Actual Obligations for Fiscal Year 2004 .....	12
Table III: Obligations for Research Training and Other Manpower Development Programs, Fiscal Years 2000-2004 .....	13
Table IV: Obligations for Minority Health and Assistance Programs, Fiscal Years 1999-2003.....	14
Table V: Summary of current distribution of resources in the NIA Intramural Research Program.....	15
Appendix: NIA Award Mechanisms .....	16
Definition of Terms .....	18

Figure 1  
National Institute on Aging  
Obligations in Current and FY 1995 Constant Dollars  
Fiscal Years 1995 - 2004



\* **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 1995 - 2004



Source: NIA Budget Office  
 December 2004

Figure 3  
National Institute on Aging  
Distribution of Obligations by Budget Category  
Fiscal Year 2004

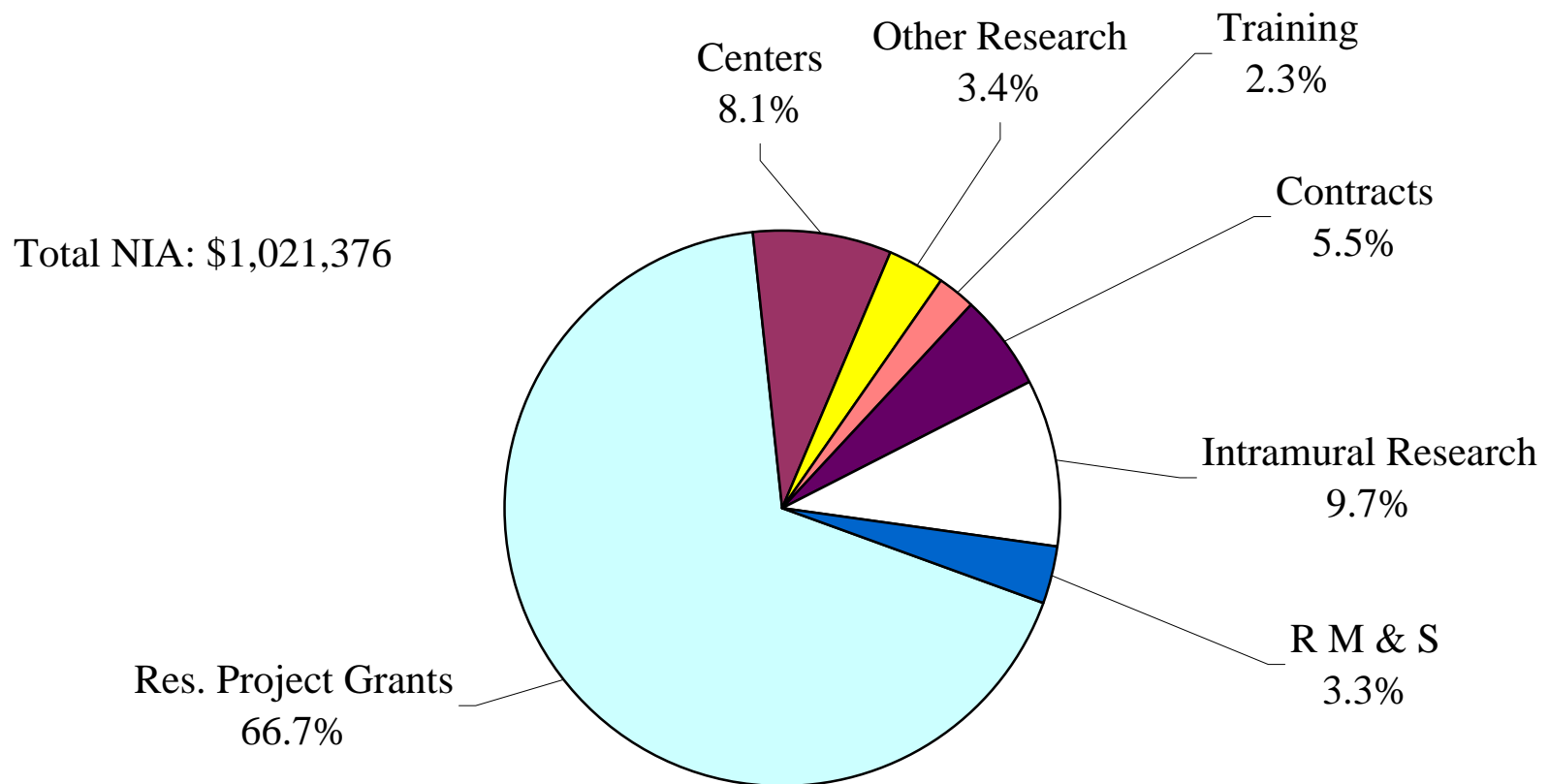
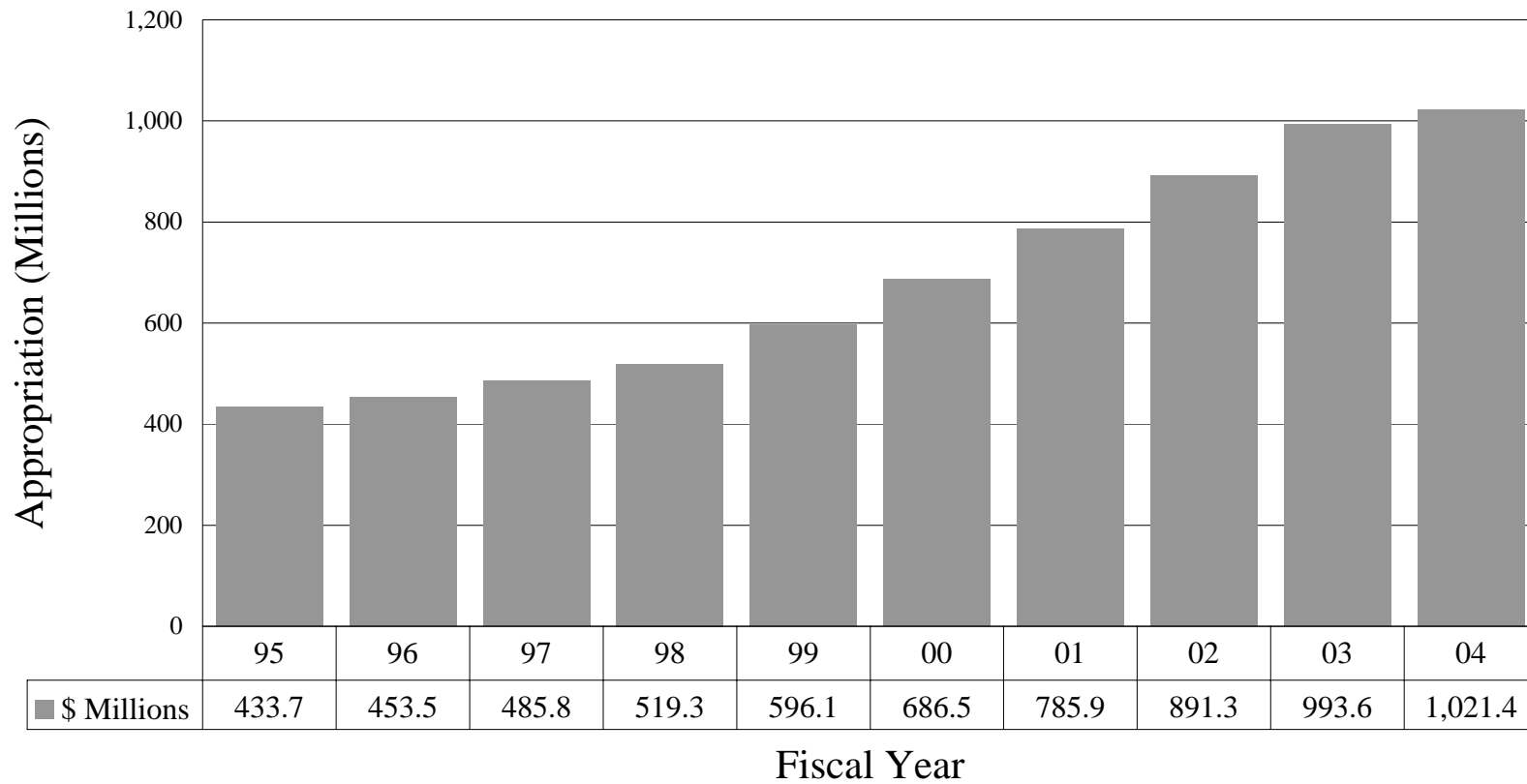


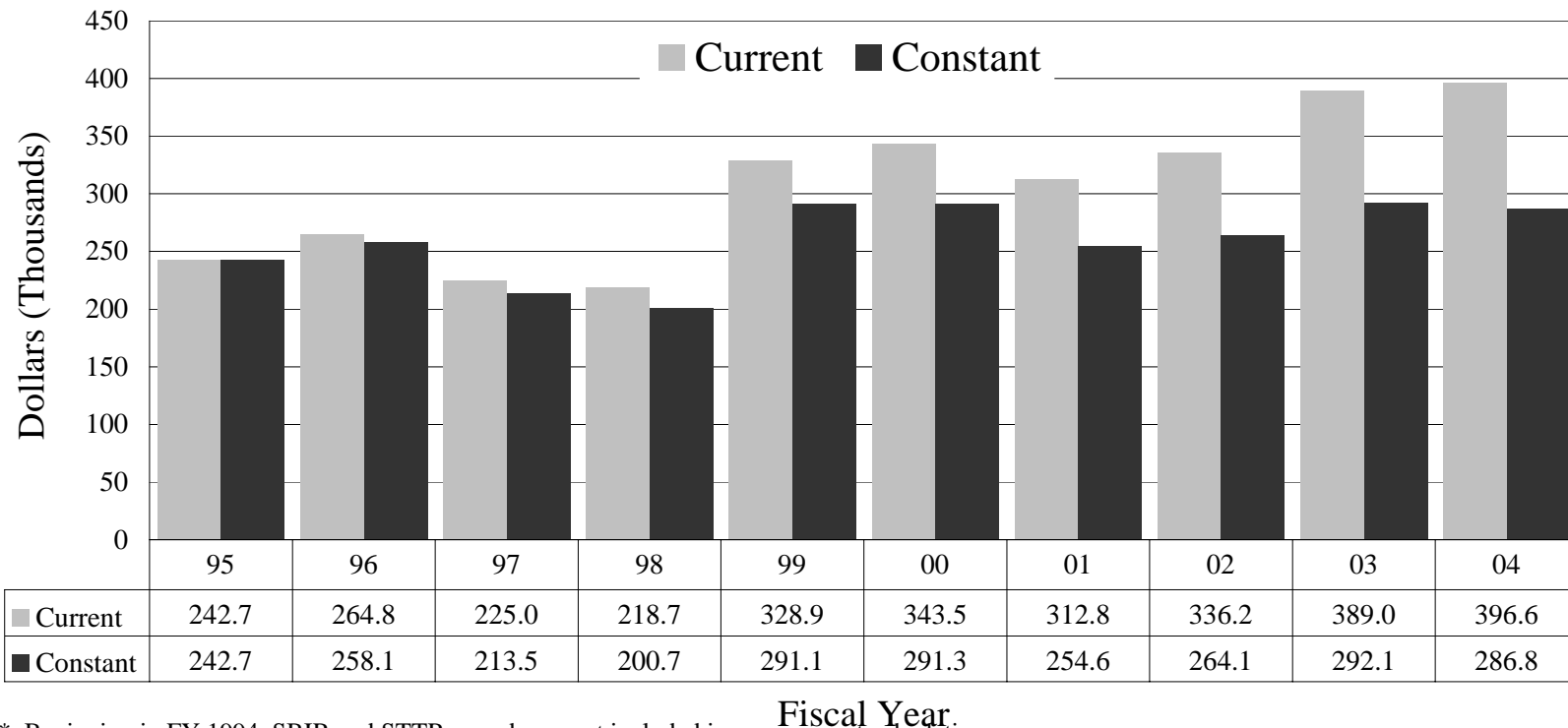
Figure 4

### National Institute on Aging Trends in Appropriations Fiscal Years 1995-2004



Source: NIA Budget Office  
December 2004

Figure 5  
National Institute on Aging  
Average Cost of Competing RPGs in Current  
and FY 1995 Constant Dollars  
Fiscal Years 1995-2004

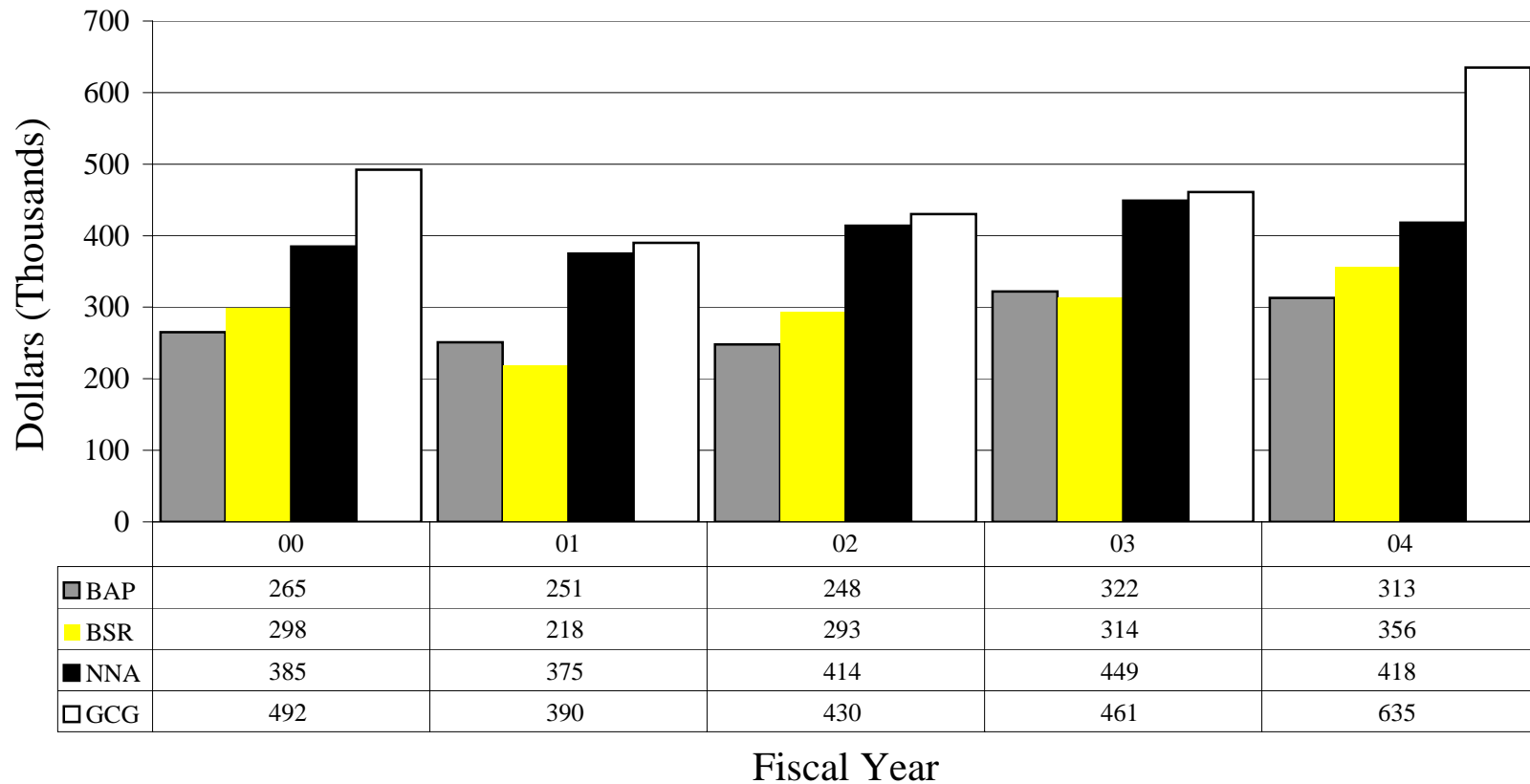


\* Beginning in FY 1994, SBIR and STTR awards are not included in average cost calculations.

\* **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."

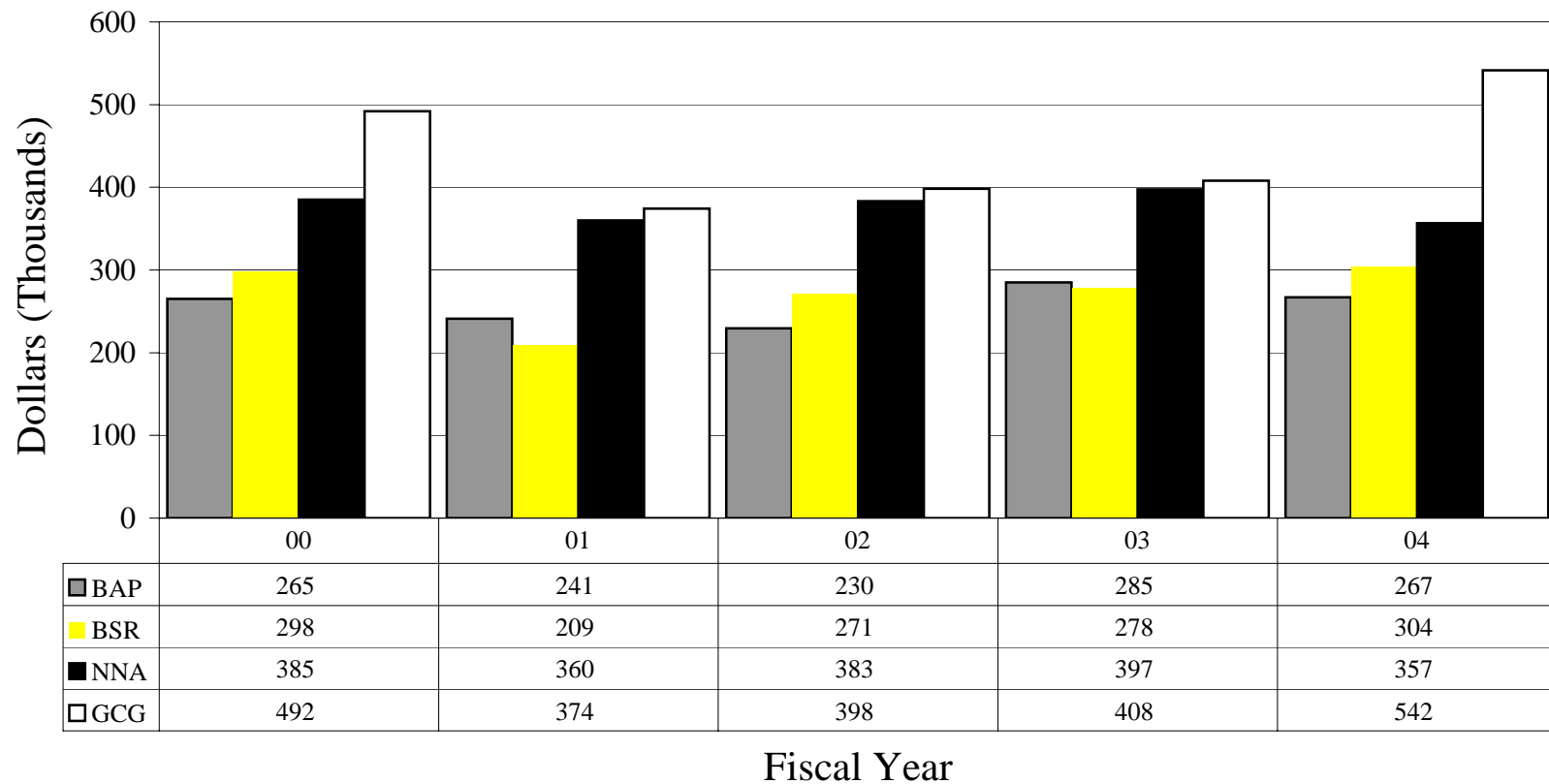
Figure 5A  
National Institute on Aging  
Average Cost of Competing RPGs in Current Dollars  
By Program  
Fiscal Years 2000-2004



Source: NIA Budget Office  
December 2004

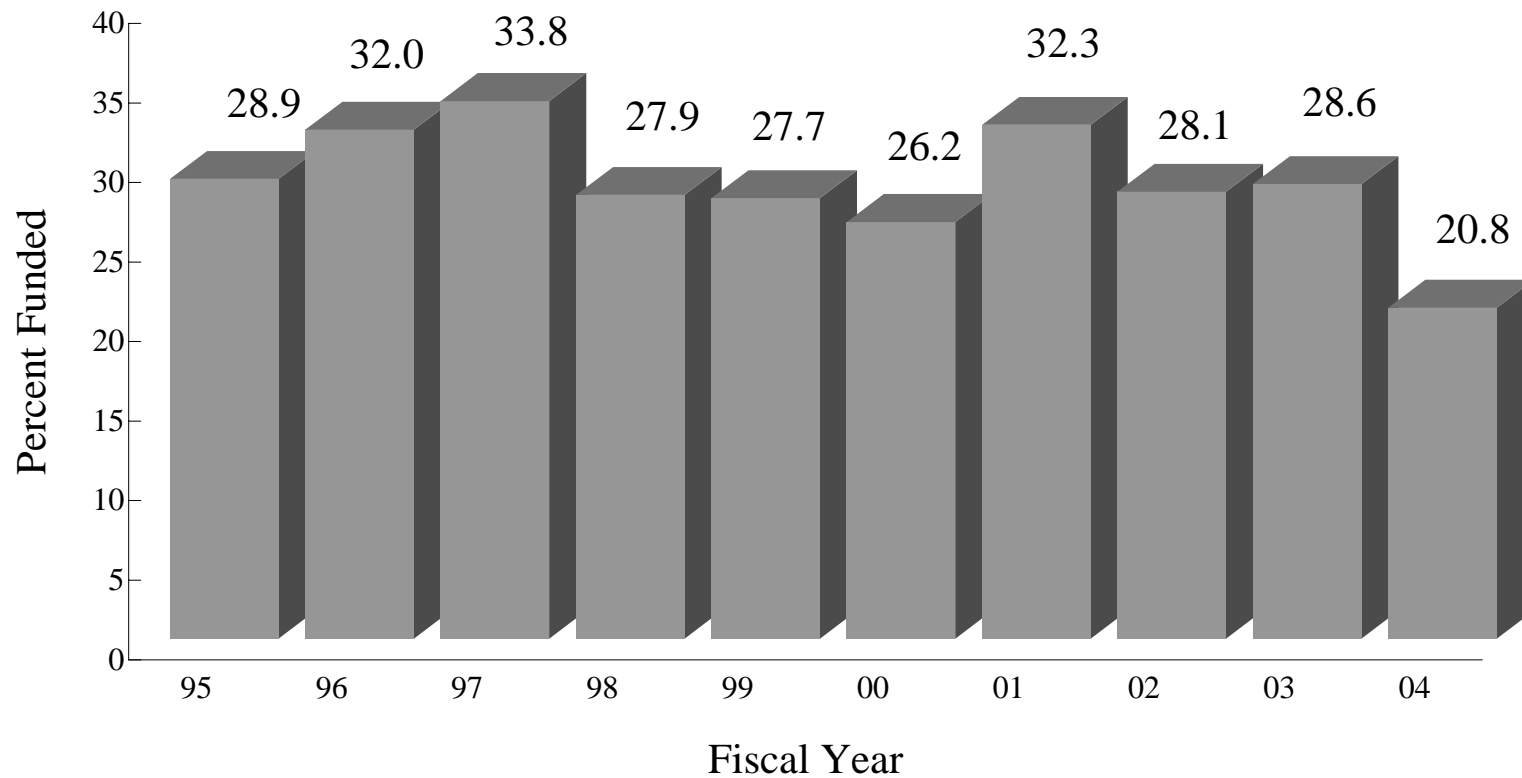


Figure 5B  
National Institute on Aging  
Average Cost of Competing RPGs in FY 1999 Constant Dollars  
By Program  
Fiscal Years 2000-2004



Source: NIA Budget Office  
December 2004

Figure 6  
National Institute on Aging  
Research Project Grant Success Rates\*  
Fiscal Years 1995-2004

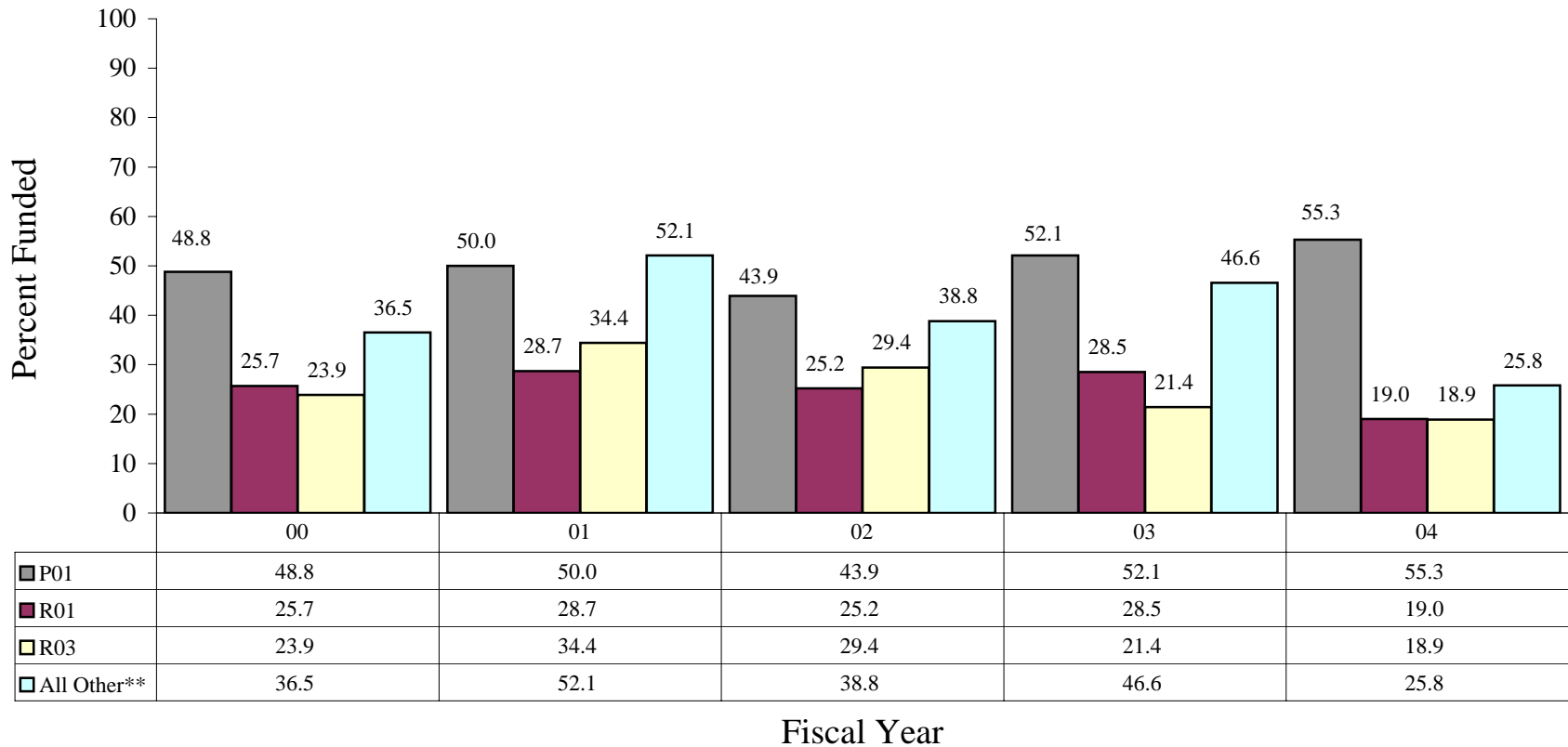


\* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

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

Source: NIA Budget Office  
December 2004

Figure 6A  
National Institute on Aging  
Research Project Grant Success Rates\*  
By Grant Code  
Fiscal Years 2000-2004

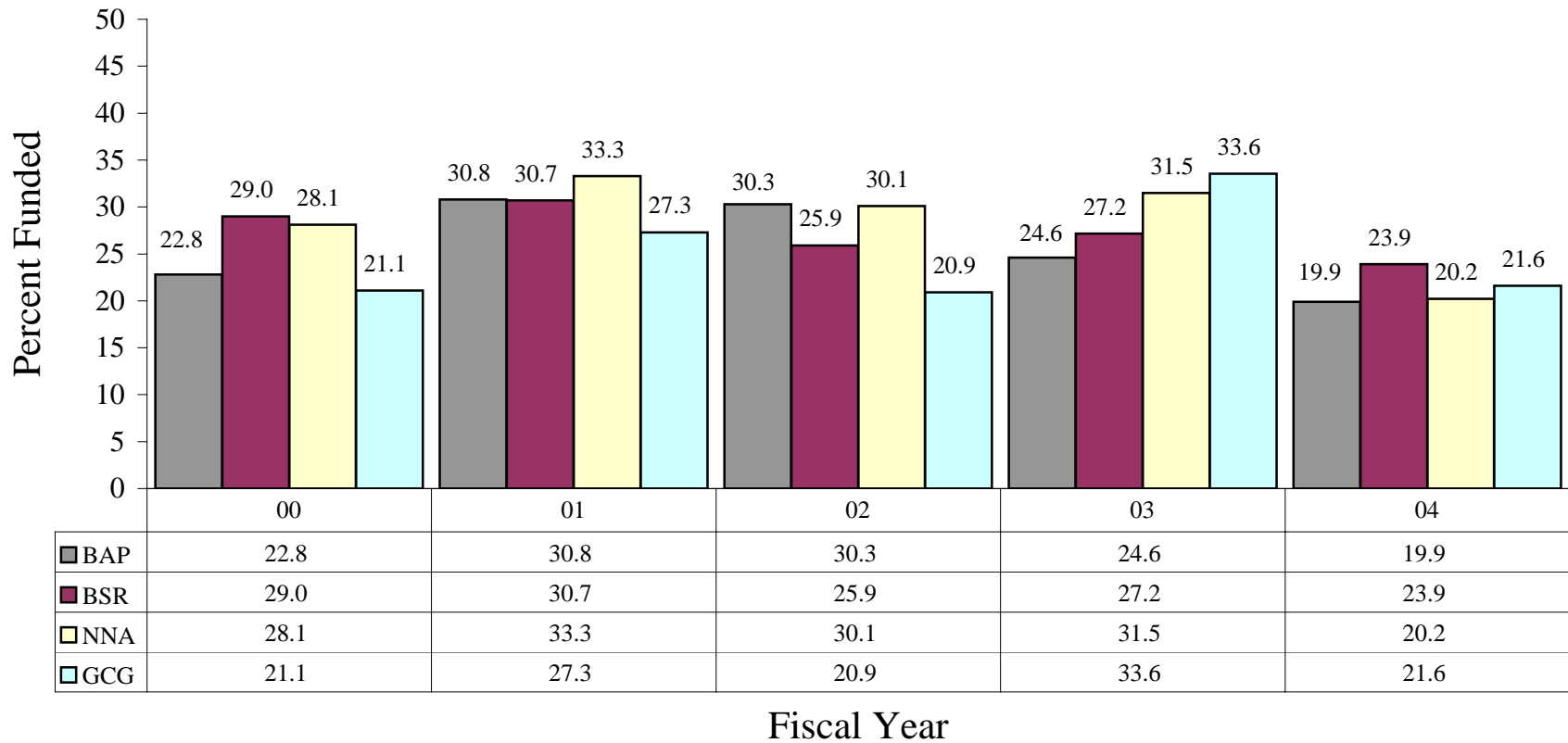


\* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

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

Source: NIA Budget Office  
December 2004

Figure 6B  
National Institute on Aging  
Research Project Grant Success Rates\*  
By Program  
Fiscal Years 2000-2004



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

TABLE I

National Institute on Aging

**COMPETING RESEARCH PROJECT GRANT APPLICATIONS**

**Number Reviewed, Dollars Requested, Number and Dollars Funded, and Success Rate\***

Fiscal Years 1995-2004  
(Dollars in Thousands)

<b>Fiscal Year</b>	<b>Number Reviewed</b>	<b>Dollars Requested</b>	<b>Number Funded</b>	<b>Dollars Funded</b>	<b>Success Rate</b>
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

\* The success rate is the percentage of applications reviewed that is actually funded.

\*\*\* FY 98 data not available.

Source: NIA Budget Office

December 2004

TABLE II  
National Institute on Aging

**ACTUAL OBLIGATIONS FOR FISCAL YEAR 2004**

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
<b>RESEARCH GRANTS</b>		
Research Project Grants:		
Non-competing	971	\$493,437
Admin. Supplements	(103)	7,079
Competing		
Renewals	77	58,106
New	336	106,979
Supplements	6	1,109
<b>Subtotal, Competing</b>	<b>419</b>	<b>166,194</b>
<b>Subtotal, RPGs</b>	<b>1,390</b>	<b>666,710</b>
SBIR/STTR	87	24,535
<b>Total, Research Project Grants</b>	<b>1,477</b>	<b>691,245</b>
<b>Research Centers:</b>		
<b>Special/Comprehensive</b>	<b>76</b>	<b>82,825</b>
<b>Other Research:</b>		
Research Careers (Ks)	192	25,022
Coop. Clinical Research	3	1,728
Minority Biomedical Research Support	0	1,338
Other Related Research	29	6,561
<b>Total, Other Research</b>	<b>224</b>	<b>34,649</b>
<b><u>TOTAL, RESEARCH GRANTS</u></b>	<b><u>1,777</u></b>	<b><u>808,719</u></b>
<b>TRAINING</b>		
Individual	62	2,610
Institutional (FTTPs)	482	20,847
<b><u>TOTAL, TRAINING</u></b>	<b><u>544</u></b>	<b><u>23,457</u></b>
R & D CONTRACTS	132	56,396
INTRAMURAL RESEARCH		99,454
RESEARCH MANAGEMENT AND SUPPORT		33,350
<b><u>GRAND TOTAL, NIA</u></b>		<b><u>1,021,376</u></b>

*Note: Includes AIDS*

Source: NIA Budget Office  
December 2004

TABLE III  
National Institute on Aging

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

Fiscal Years 2000-2004  
(Dollars in Thousands)

PROGRAM:	FY 2000		FY 2001		FY 2002		FY 2003		FY 2004	
	Number*	Dollars	Number*	Dollars	Number*	Dollars	Number*	Dollars	Number*	Dollars
Research Career Awards**	158	\$15,561	158	\$17,915	174	\$20,882	193	\$23,713	192	\$25,022
National Research										
Service Awards (NRSAs)										
Individual (F31, F32)	52	1,752	61	2,214	59	2,400	64	2,612	62	2,610
Institutional (T32, T34, T35, T36)	499	15,557	491	17,176	512	18,684	506	20,052	482	20,847
Subtotal, NRSAs	551	17,309	552	19,390	571	21,084	570	22,664	544	23,457
<b>TOTAL:</b>	709	32,870	710	37,305	745	41,966	763	46,377	736	48,479

\* Numbers of full-time training positions.

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

Source: NIA Budget Office

December 2004

**TABLE IV**  
**National Institute on Aging**  
**OBLIGATIONS FOR**  
**MINORITY HEALTH AND ASSISTANCE PROGRAMS**

Fiscal Years 1999-2003  
(Dollars in Thousands)

<b>Mechanism:</b>	<b>FY 1999</b>	<b>FY 2000</b>	<b>FY 2001</b>	<b>FY 2002</b>	<b>FY2003 *</b>
MBRS	\$1,131	\$1,173	\$1,215	\$1,240	
MARC	35	66	50	47	
Minority Fellowship Program (F31)	77	136	210	225	
Administrative Supplements for Minority Investigators: (R01, P01, R35, R37, U01, P50)	3,605	3,630	3,841	4,206	
<b>Research Grants:</b>					
Dissertation	119	152	85	32	
Outreach/Education (R25)	316	324	327	455	
HRS (Minority) (U01)/AHEAD	1,590	3,247	3,501	3,009	
Hispanic Aging RFA (R01)	609	388	298	55	
Menopause RFA	1,925	2,951	3,442	4,048	
Other Grants (R01, R35, R37, etc.)	30,778	36,902	41,812	49,529	
Centers (P20, P50)	9,456	7,686	8,542	9,350	
<b>Research Grants, Total</b>	<b>44,793</b>	<b>51,650</b>	<b>58,007</b>	<b>66,478</b>	
Contracts/Agreements	1,958	2,383	1,042	773	
Women's Aging Study	(105)	(105)	0	0	
Health ABC	(883)	(897)	(868)	(748)	
Honolulu Aging Study	(970)	(1,130)	0	0	
Racial/Ethnic Difference Workshop	0	(251)	(174)	(25)	
Intramural	850	511	1,452	2,559	
<b>TOTAL</b>	<b>52,449</b>	<b>59,549</b>	<b>65,817</b>	<b>75,528</b>	

\* Due to changed methodology minority health reporting is no longer comparable to prior year records. We expect to be able to report the data using the new methodology by the May Council Round



Table V  
**NATIONAL INSTITUTE ON AGING**  
**STATUS OF THE IRP - FY 2004**  
(dollars in thousands)

<u>LAB/SECTION</u>	<u>PERSONNEL</u>	<u>OTHER COSTS</u>	<u>TOTAL</u>
<b><u>GERONTOLOGY RESEARCH CENTER</u></b>			
Office of the Scientific Director	\$1,670	\$663	<b>\$2,333</b>
Clinical Research Branch	1,925	10,712	<b>12,637</b>
Brain Physiology & Metabolism Section	1,046	587	<b>1,633</b>
Research Resources Branch	2,205	8,621	<b>10,826</b>
Laboratory of Cellular & Molecular Biology **	2,583	1,679	<b>4,262</b>
Laboratory of Cardiovascular Science	4,187	1,614	<b>5,801</b>
Molecular Dynamics Section * (formerly the Laboratory of Cellular & Molecular Biology)	340	130	<b>470</b>
Laboratory of Clinical Investigation	3,345	1,338	<b>4,683</b>
Laboratory of Genetics	3,089	1,863	<b>4,952</b>
Laboratory of Immunology	2,664	1,376	<b>4,040</b>
Laboratory of Molecular Genetics	2,573	798	<b>3,371</b>
Laboratory of Neurosciences	2,825	1,278	<b>4,103</b>
Laboratory of Experimental Gerontology	800	801	<b>1,601</b>
Laboratory of Neurogenetics	2,291	1,744	<b>4,035</b>
Laboratory of Personality and Cognition	1,398	760	<b>2,158</b>
<b>GRC Administrative Costs</b>	<b>383</b>	<b>27,498</b>	<b>27,881</b>
Management Fund		10,654	<b>10,654</b>
ORS & Taps		0	<b>0</b>
GRC Facilities, New Building, Service Contracts & Taps	383	16,303	<b>16,686</b>
IPA Agreements		541	<b>541</b>
<b>Subtotal - GRC</b>	<b><u>32,524</u></b>	<b><u>60,661</u></b>	<b><u>94,786</u></b>
<b>EDB</b>	1,336	768	<b>2,104</b>
<b>OTHER INTRAMURAL (Central Support)</b>		<b><u>2,565</u></b>	<b><u>2,565</u></b>
<b>TOTAL, INTRAMURAL</b>	<b><u>33,860</u></b>	<b><u>63,994</u></b>	<b><u>99,455</u></b>

\* The Laboratory of Neurosciences is made up of some of the sections of the former Laboratory of Cellular and Molecular Biology (LCMB). Since the Molecular Dynamics Section is the only remaining component of the former LCMB, their budget is proportionally smaller than the other laboratories.

\*\* The current Laboratory of Cellular and Molecular Biology was formerly the Laboratory of Biological Chemistry

Source: NIA Budget Office  
January 2005

# **APPENDIX**

**NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
FEBRUARY 2005**

**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 Grants

R15 - Academic Research Enhancement Award (AREA)

R21 - Planning Grants

R34 - Clinical Trial Planning Grant

R35 - Leadership and Excellence in Alzheimer's Disease (LEAD) 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 Grants

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.