

National Institute on Aging
Extramural Program Data
National Advisory Council Meeting

Annual Data Report
Fiscal Year 2002

NIA Budget Office

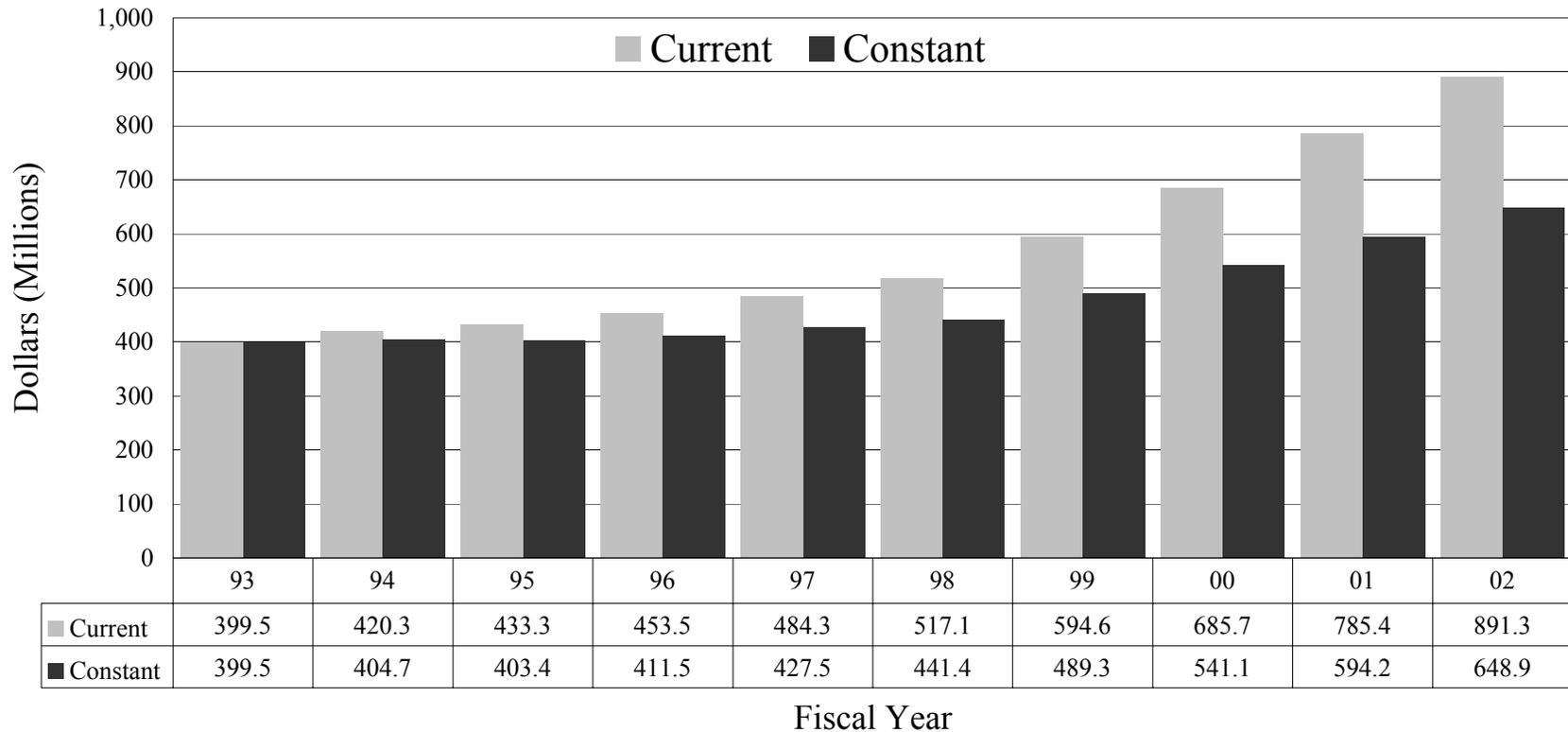
Administrative Document

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2002

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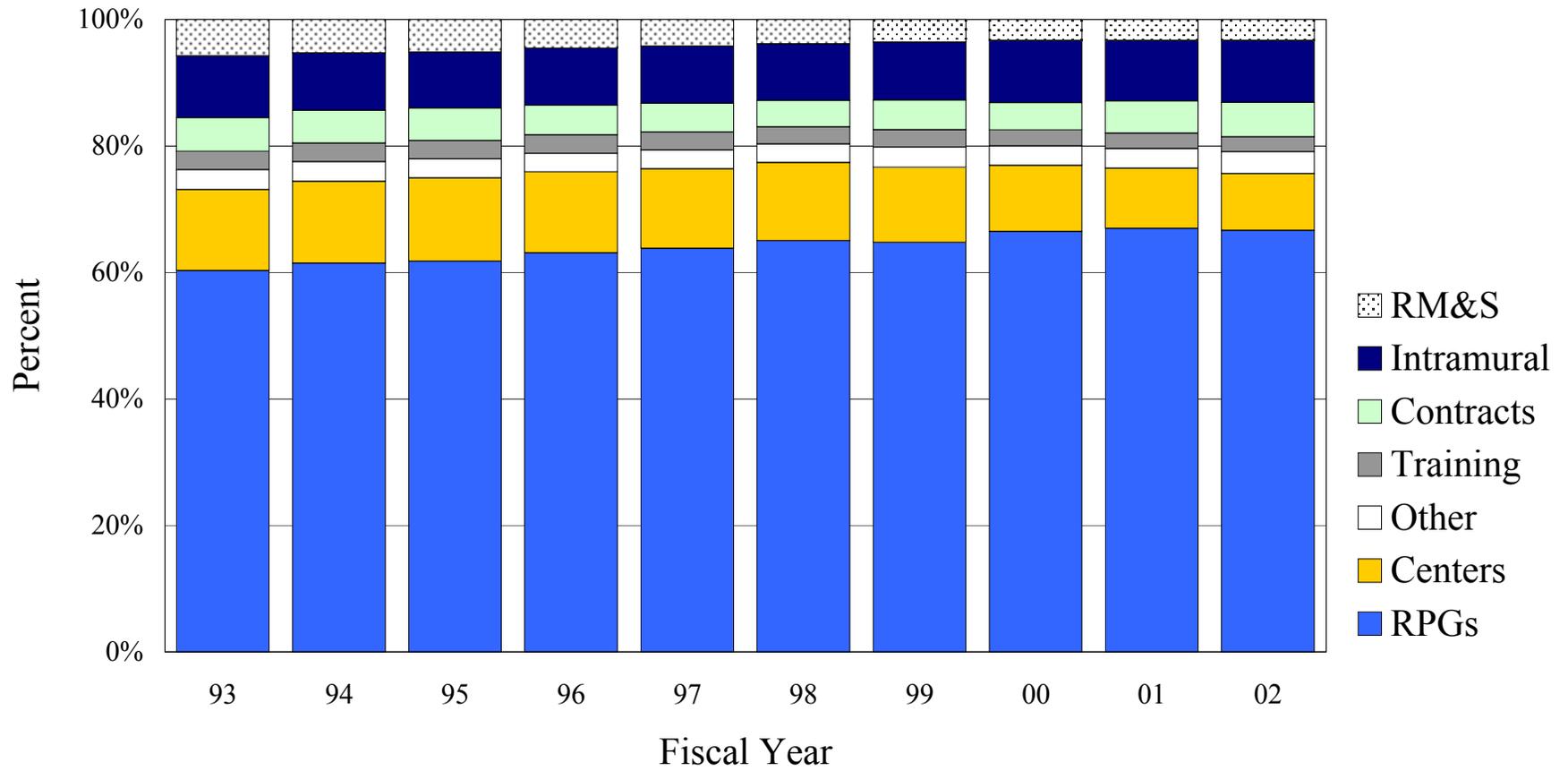
Figure 1
National Institute on Aging
Obligations in Current and FY 1993 Constant Dollars
Fiscal Years 1993 - 2002



* **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 1993 - 2002



Source: NIA Budget Office
 December 2002

Figure 3
National Institute on Aging
Distribution of Obligations by Budget Category
Fiscal Year 2002

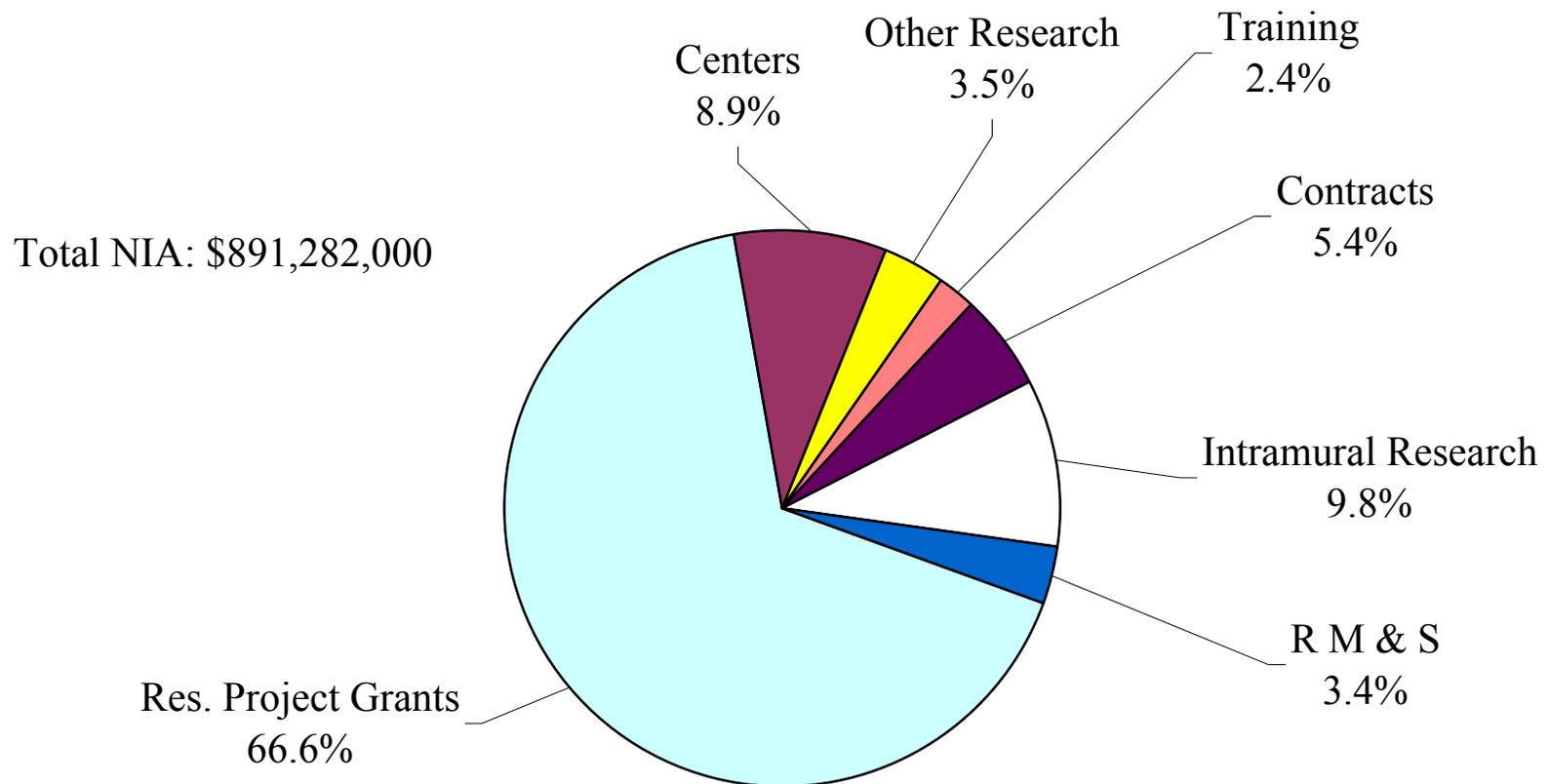
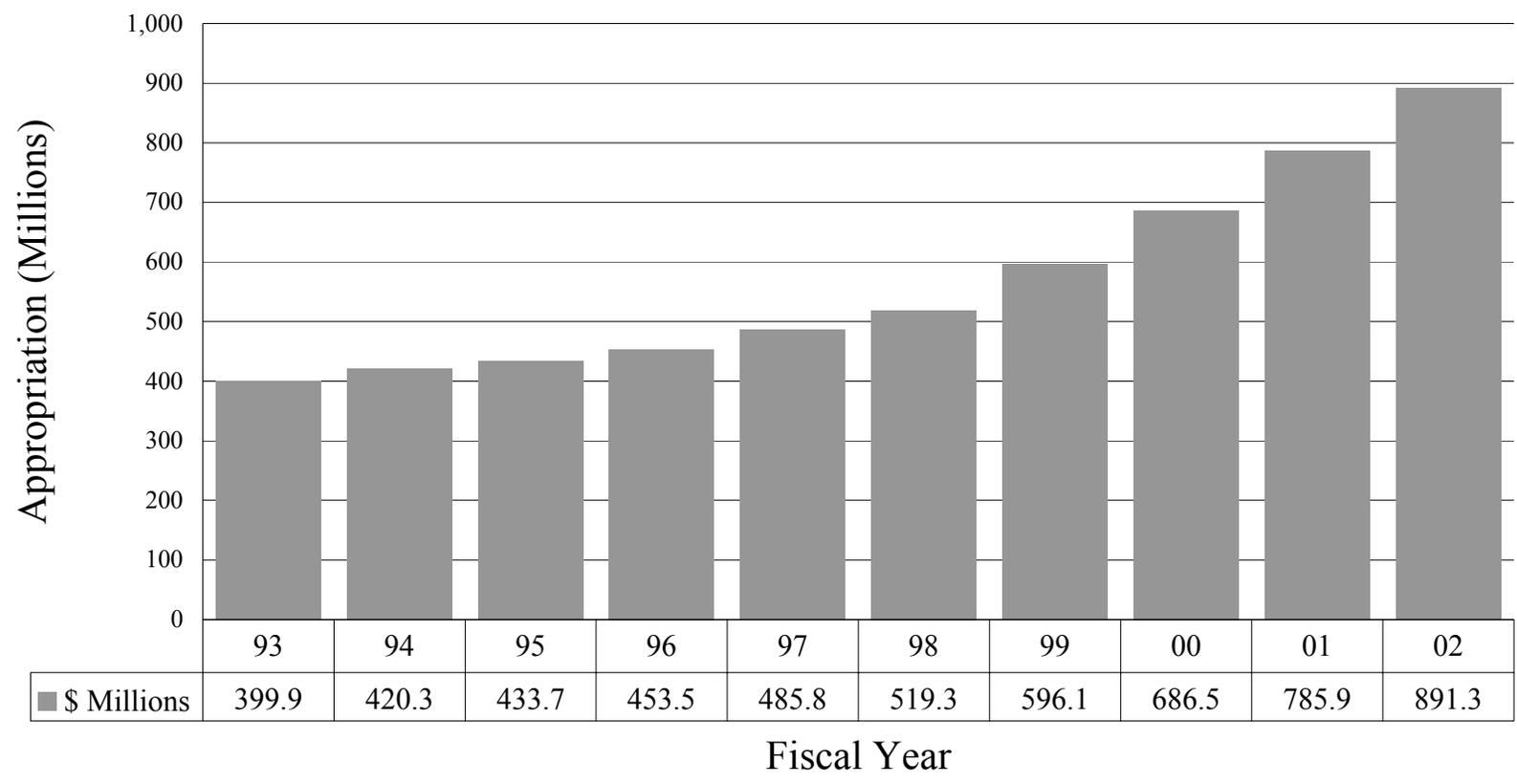
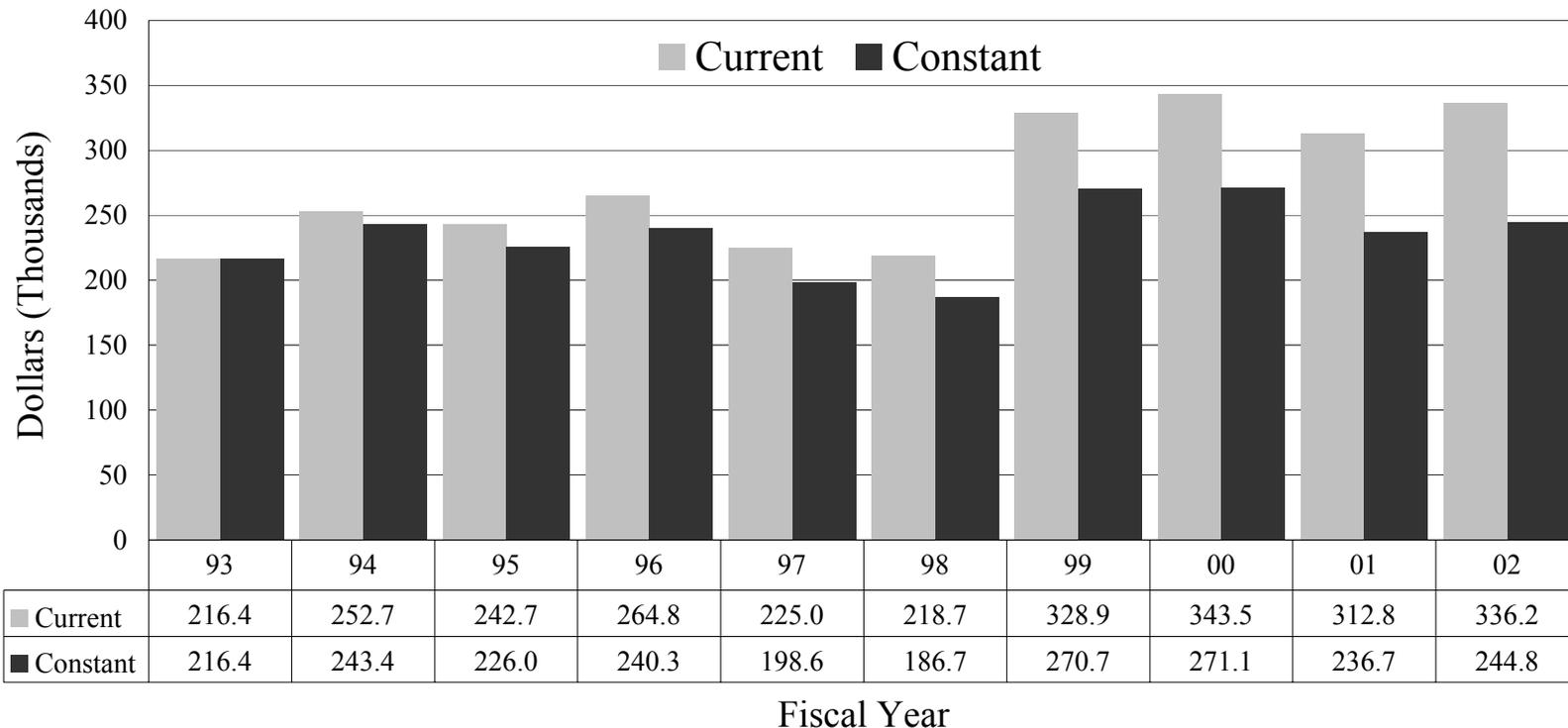


Figure 4
 National Institute on Aging
 Trends in Appropriations
 Fiscal Years 1993-2002



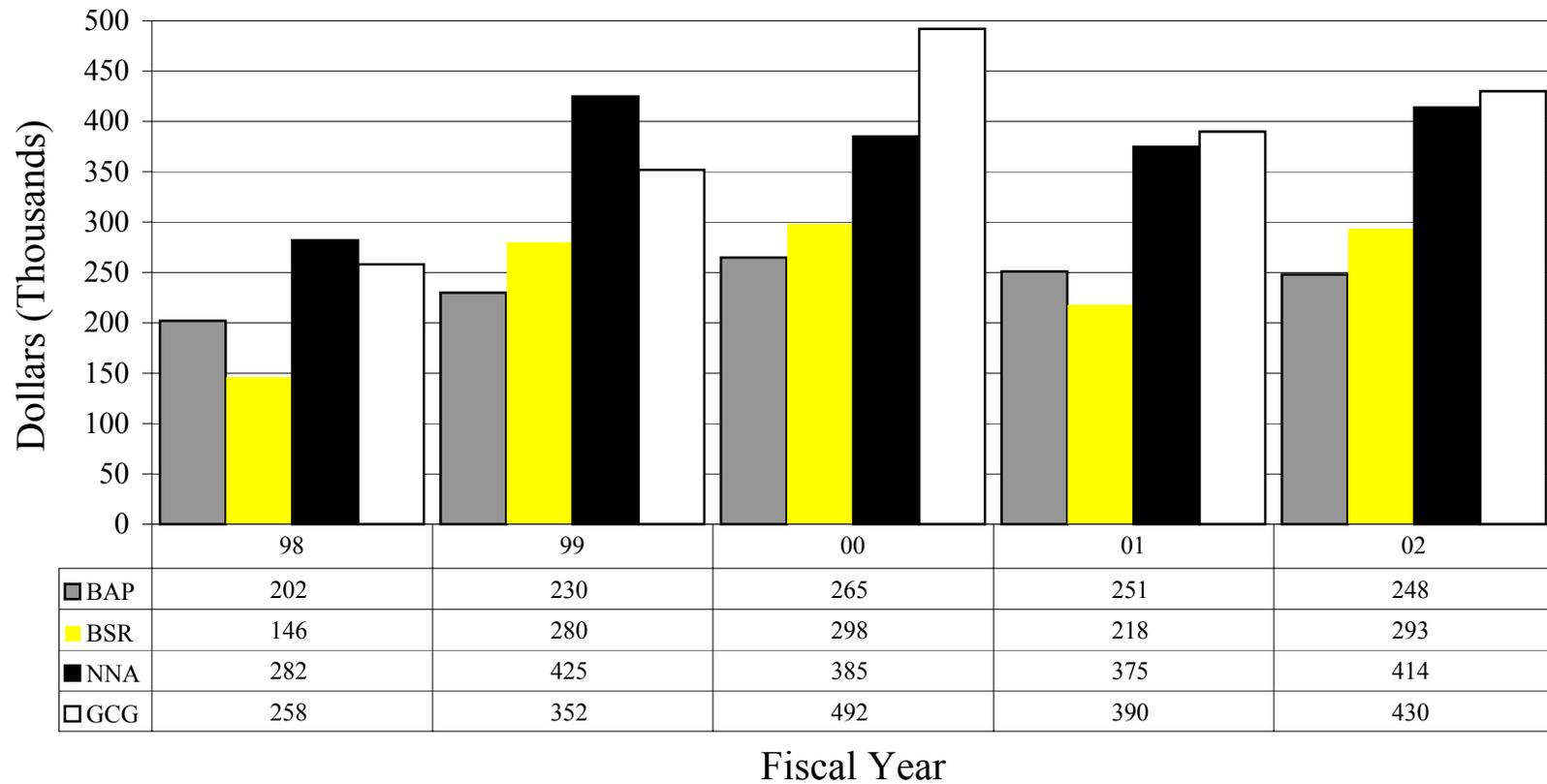
Source: NIA Budget Office
 December 2002

Figure 5
 National Institute on Aging
 Average Cost of Competing RPGs in Current
 and FY 1993 Constant Dollars
 Fiscal Years 1993-2002



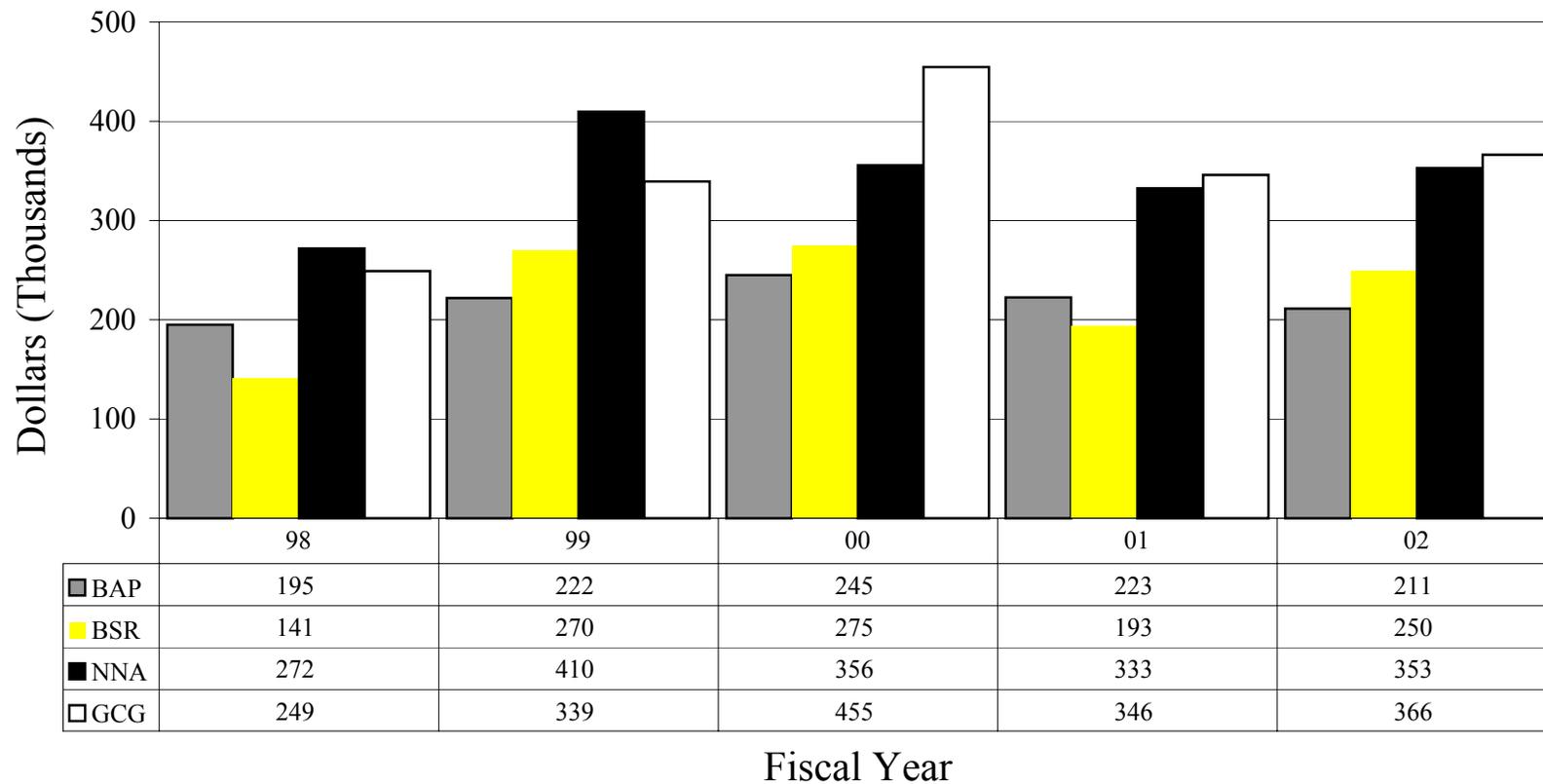
* Beginning in FY 1994, SBIR and STTR awards are not included in average cost calculations.
 * **Current dollars** - dollar value of a good or service in terms of prices prevailing at the time the good was sold or service rendered.
 * **Constant dollars** - dollar value adjusted for inflation to demonstrate "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 1998-2002



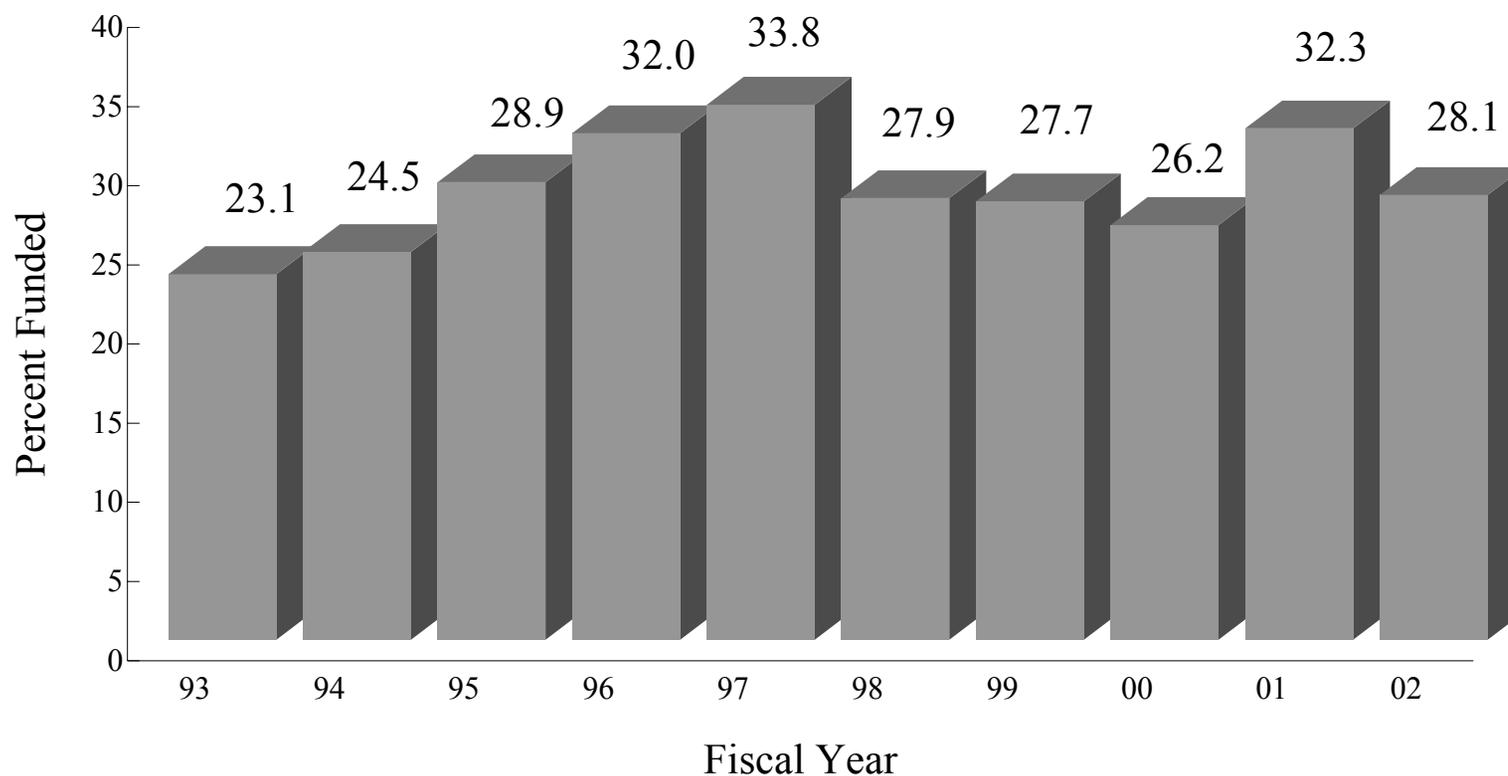
Source: NIA Budget Office
December 2002

Figure 5B
National Institute on Aging
Average Cost of Competing RPGs in FY 1998 Constant Dollars
By Program
Fiscal Years 1998-2002



Source: NIA Budget Office
December 2002

Figure 6
National Institute on Aging
Research Project Grant Success Rates*
Fiscal Years 1993-2002

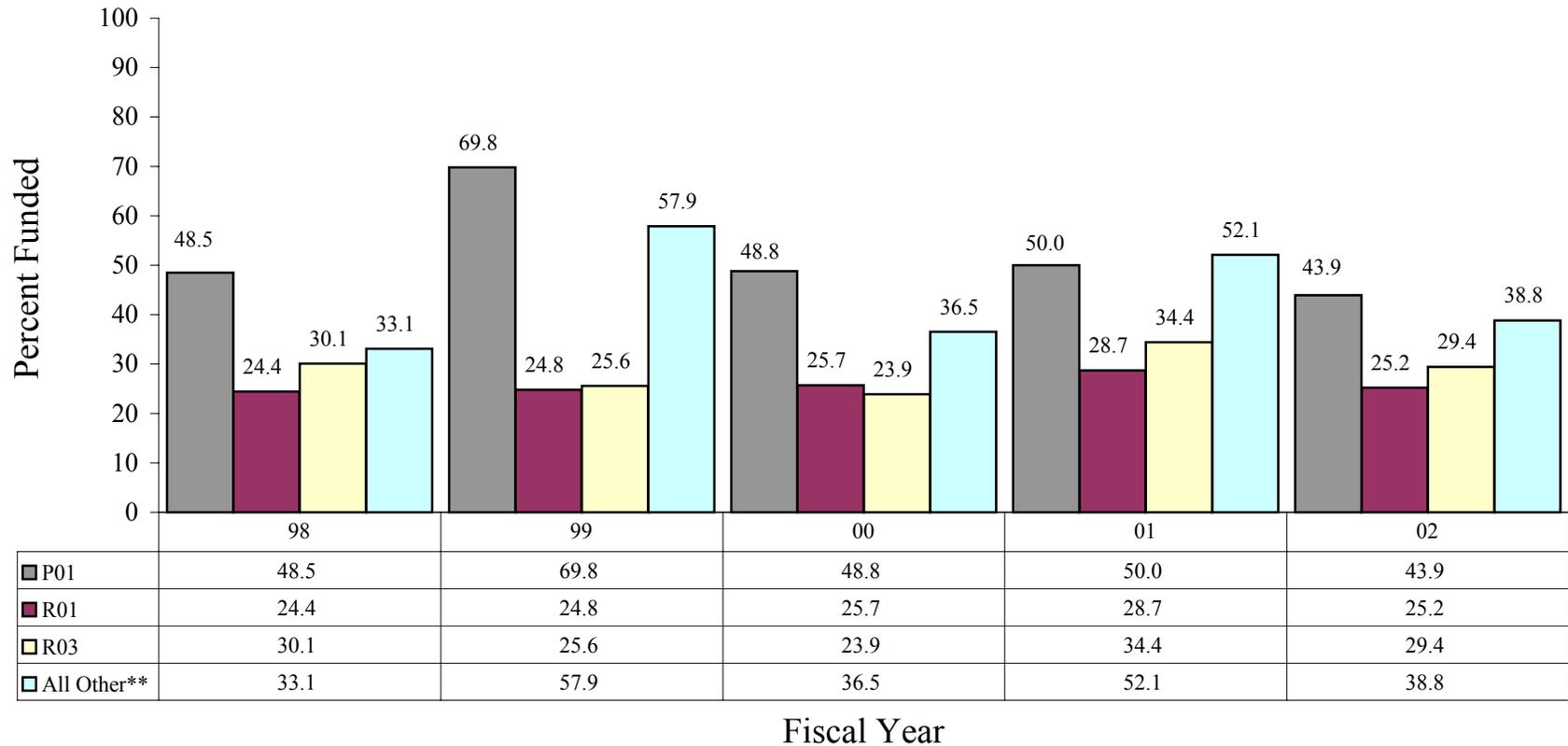


* Success rate: The success rate is the proportion of applications reviewed that is actually awarded.

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

Source: NIA Budget Office
December 2002

Figure 6A
National Institute on Aging
Research Project Grant Success Rates*
By Grant Code
Fiscal Years 1998-2002



* 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.

TABLE I

National Institute on Aging

COMPETING RESEARCH PROJECT GRANT APPLICATIONS

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

Fiscal Years 1993-2002
(Dollars in Thousands)

Fiscal Year	Number Reviewed	Dollars Requested	Number Funded	Dollars Funded	Success Rate
1993	892	230,709	206	44,570	23.1
1994 **	970	235,403	238	60,146	24.5
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

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

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

*** FY 98 data not available.

Source: NIA Budget Office

December 2002

TABLE II
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2002

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	916	\$425,093
Admin. Supplements	(127)	14,645
Competing		
Renewals	76	46,142
New	314	85,782
Supplements	9	2,220
Subtotal, Competing	399	134,144
Subtotal, RPGs	1,315	573,882
SBIR/STTR	65	20,220
Total, Research Project Grants	1,380	594,102
Research Centers:		
Special/Competing	65	79,687
Other Research:		
Research Careers (Ks)	174	20,882
Coop. Clinical Research	5	2,208
Minority Biomedical Research Support	0	1,240
Other Related Research	32	6,570
Total, Other Research	211	30,900
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,656</u>	<u>704,689</u>
TRAINING		
Individual	59	2,400
Institutional (FTTPs)	512	18,684
<u>TOTAL, TRAINING</u>	<u>571</u>	<u>21,084</u>
R & D CONTRACTS	72	48,401
INTRAMURAL RESEARCH		87,193
RESEARCH MANAGEMENT AND SUPPORT		29,915
<u>GRAND TOTAL, NIA</u>		<u>891,282</u>

Note: Includes AIDS

Source: NIA Budget Office
December 2002

TABLE III
National Institute on Aging

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

Fiscal Years 1998-2002
(Dollars in Thousands)

PROGRAM:	FY 1998		FY 1999		FY 2000		FY 2001		FY 2002	
	Number*	Dollars								
Research Career Awards**	131	\$12,296	158	\$14,958	158	\$15,561	158	\$17,915	174	\$20,882
National Research Service Awards (NRSAs)										
Individual (F31, F32)	44	1,251	41	1,383	52	1,752	61	2,214	59	2,400
Institutional (T32, T34, T35, T36)	505	12,940	485	14,936	499	15,557	491	17,176	512	18,684
Subtotal, NRSAs	549	14,191	526	16,319	551	17,309	552	19,390	571	21,084
TOTAL:	680	26,487	684	31,277	709	32,870	710	37,305	745	41,966

* 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 2002

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

Fiscal Years 1998-2002
(Dollars in Thousands)

Mechanism:	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
MBRS	\$984	\$1,131	\$1,173	\$1,215	
MARC	65	35	66	50	
Minority Fellowship Program (F31)	0	77	136	210	
Administrative Supplements for Minority Investigators: (R01, P01, R35, R37, U01, P50)	3,768	3,605	3,630	3,841	
Research Grants:					
Dissertation (R03)	145	119	152	85	FY 2002
Outreach/Education (R25)	307	316	324	327	
HRS (Minority) (U01)/AHEAD	1,353	1,590	3,247	3,501	Figures
Long Term Care RFA (R01)	158	930	1,070	804	
Hispanic Aging RFA (R01)	299	609	388	298	are
Menopause RFA	5,616	1,925	2,951	3,442	
Other Grants (R01, R35, R37, etc.)	21,086	29,848	35,832	41,008	not
Centers (P20, P50)	9,140	9,456	7,686	8,542	
Research Grants, Total	38,104	44,793	51,650	58,007	Available
Contracts/Agreements	2,662	1,958	2,383	1,042	
EPESE	0	0	0	0	Yet.
Women's Aging Study	(194)	(105)	(105)	0	
Health ABC	(1,308)	(883)	(897)	(868)	
Honolulu Aging Study	(1,010)	(970)	(1,130)	0	
Racial/Ethnic Difference Workshop	0	0	(251)	(174)	
Intramural	850	850	511	1,452	
TOTAL	46,433	52,449	59,549	65,817	

Source: NIA Budget Office
December 2002

APPENDIX

**NATIONAL INSTITUTE ON AGING
ANNUAL DATA REPORT
JANUARY 2003**

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
- R33 – Second phase for Planning Grants
- R37 - Method to Extend Research in Time (MERIT) Award
- R55 - Shannon Awards
- 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

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 – Loan Repayment Program for Clinical Researchers

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.