

National Institute on Aging
Extramural Program Data
National Advisory Council Meeting

Annual Data Report
Fiscal Year 2003

NIA Budget Office

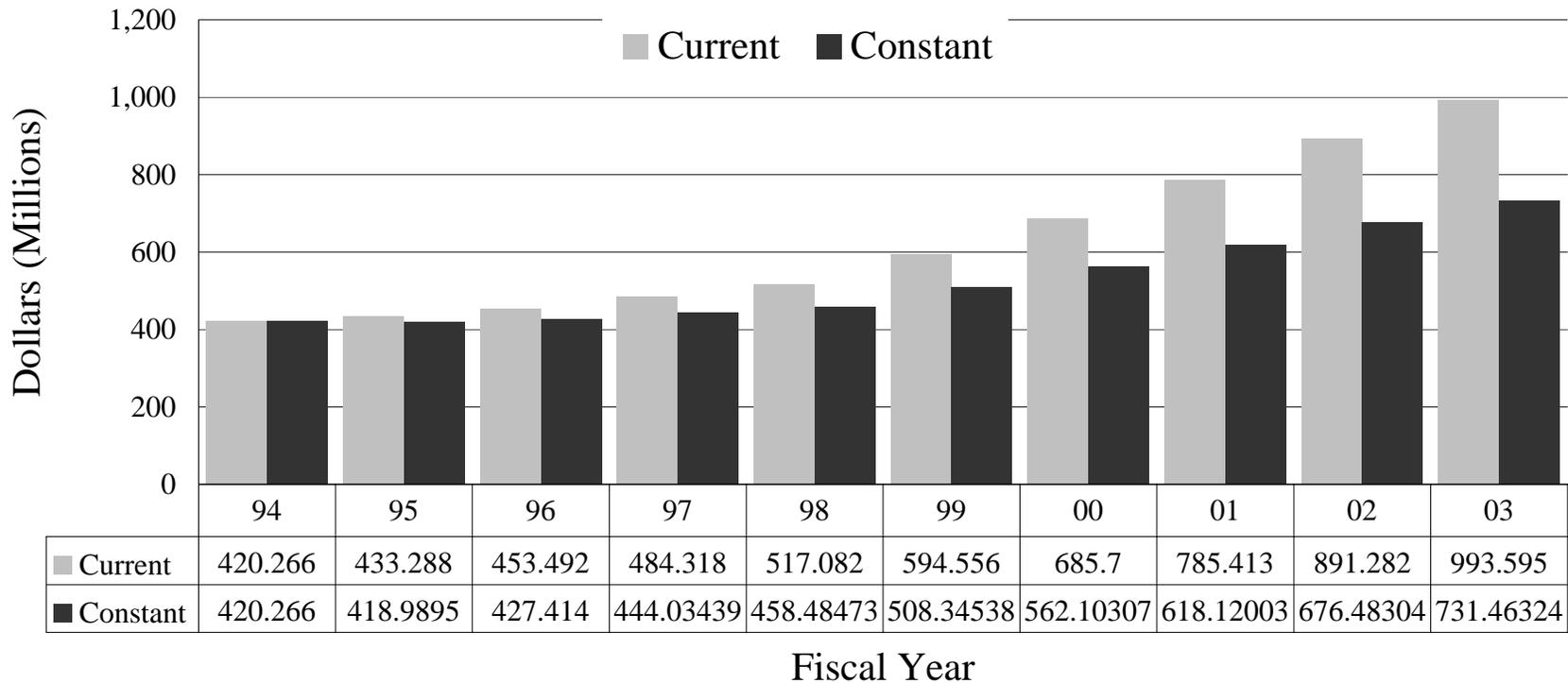
Administrative Document

NATIONAL INSTITUTE ON AGING
EXTRAMURAL PROGRAM DATA
Fiscal Year 2003

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Figure 1
National Institute on Aging
Obligations in Current and FY 1994 Constant Dollars
Fiscal Years 1994 - 2003



* **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 1994 - 2003

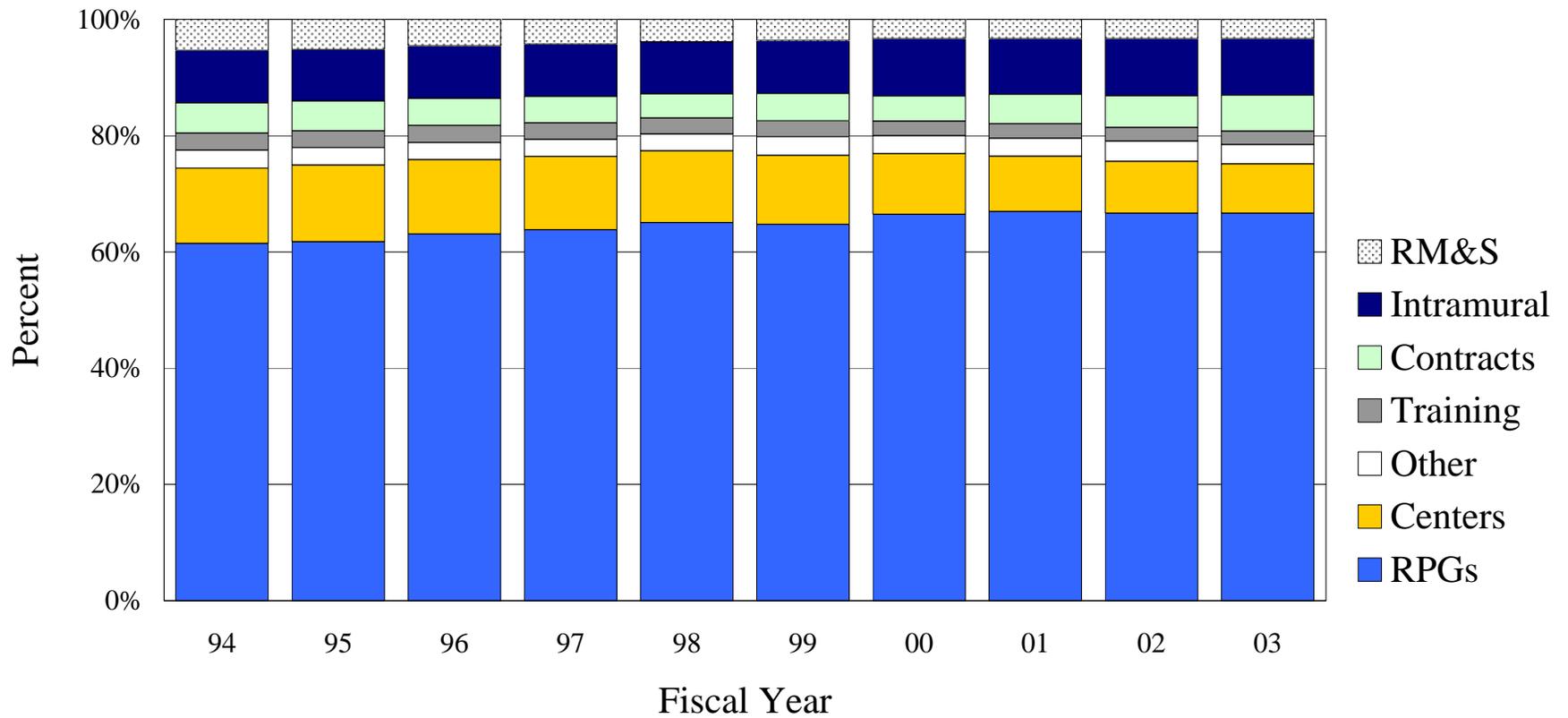


Figure 3
National Institute on Aging
Distribution of Obligations by Budget Category
Fiscal Year 2003

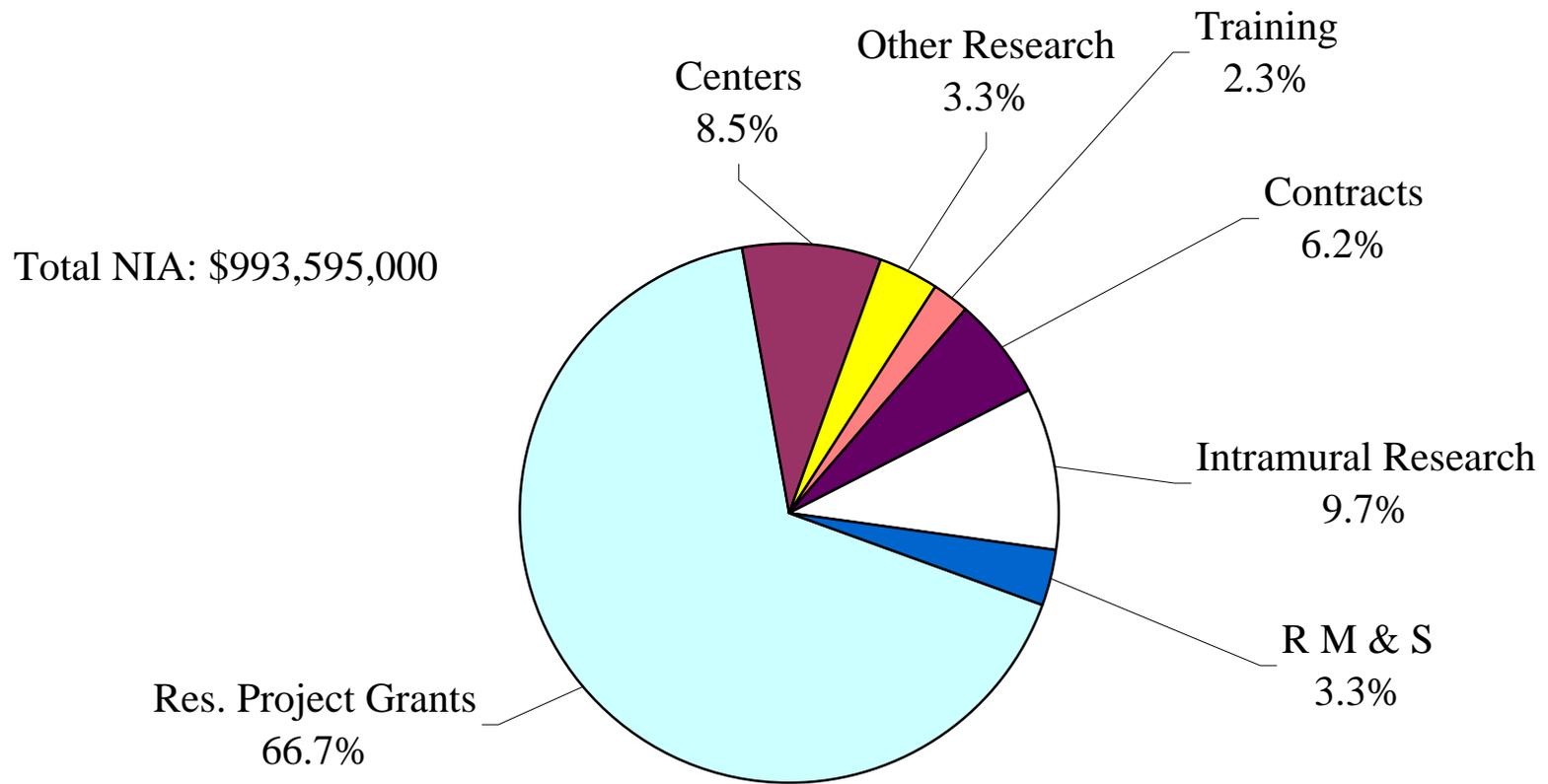


Figure 4
 National Institute on Aging
 Trends in Appropriations
 Fiscal Years 1994-2003

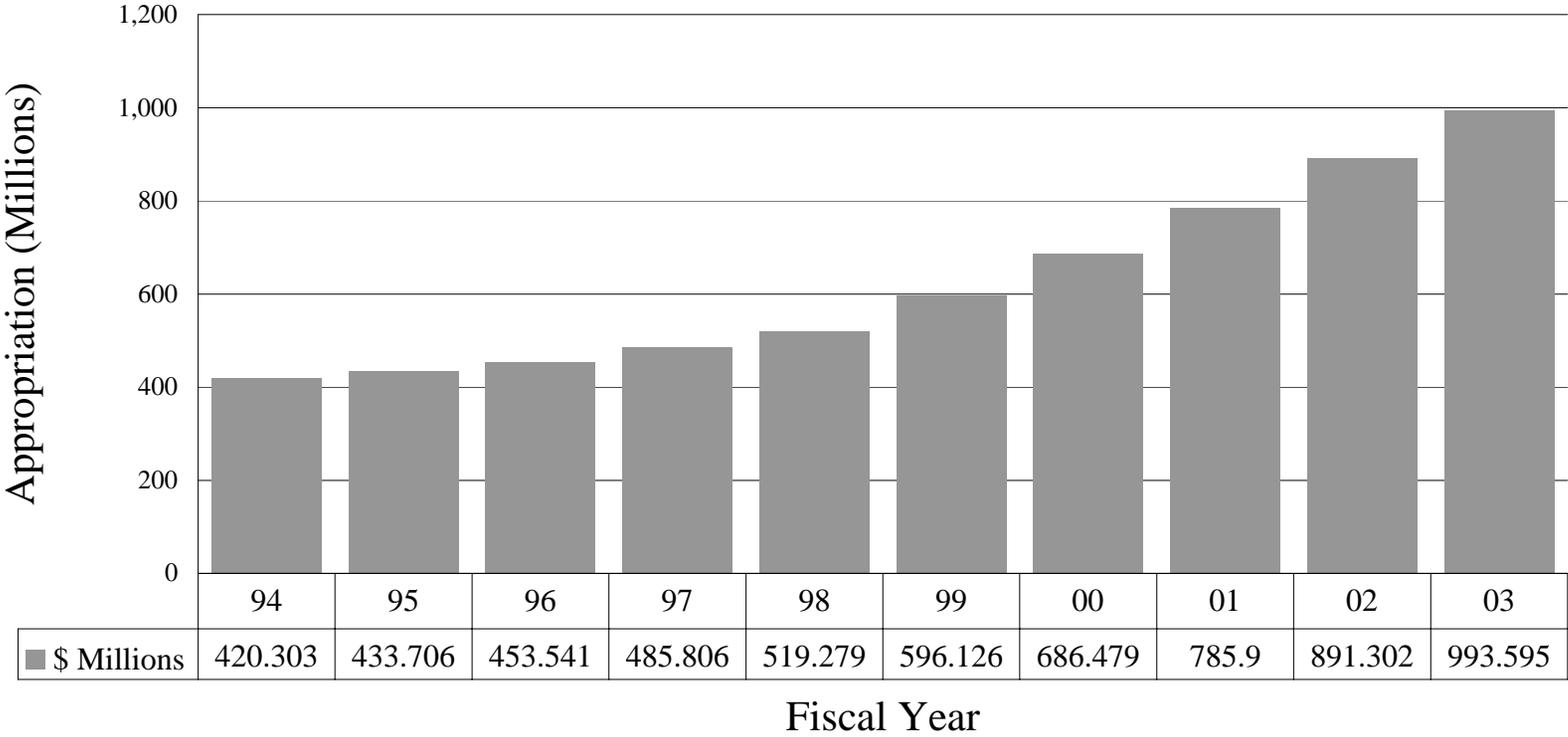
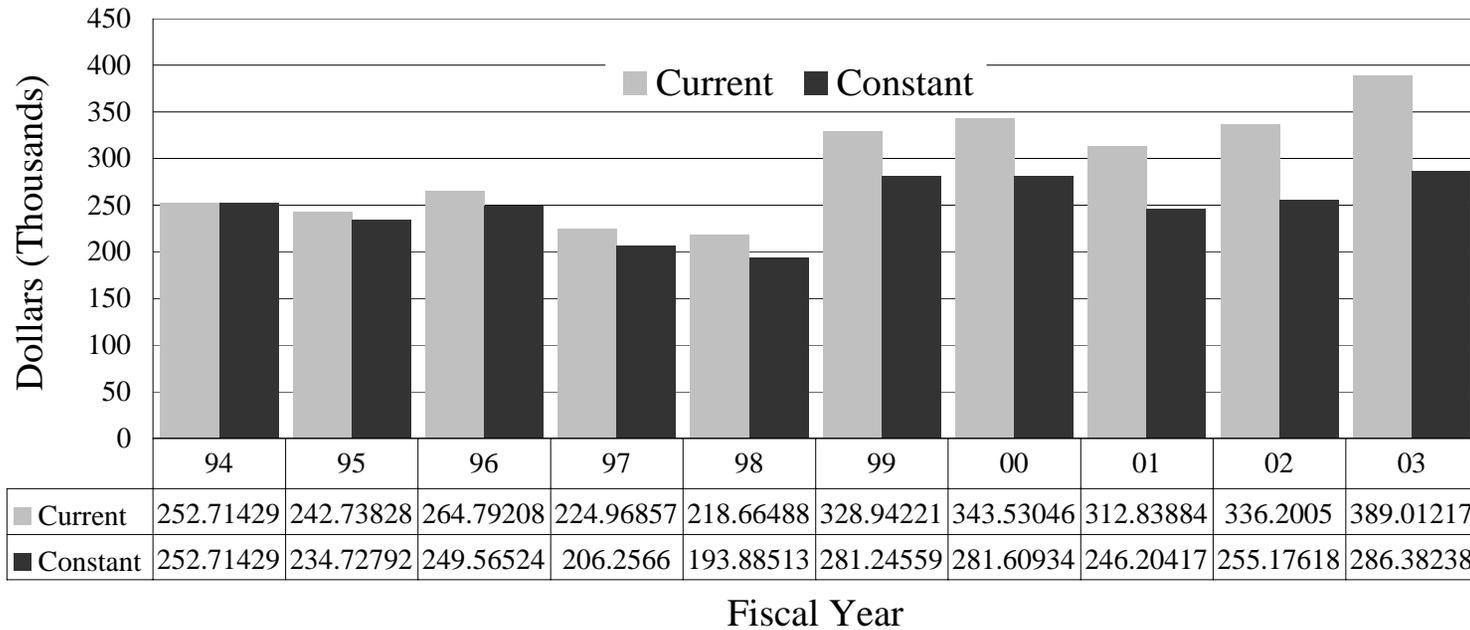


Figure 5
National Institute on Aging
Average Cost of Competing RPGs in Current and FY 1994 Constant Dollars
Fiscal Years 1994-2003



- * 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 1999-2003

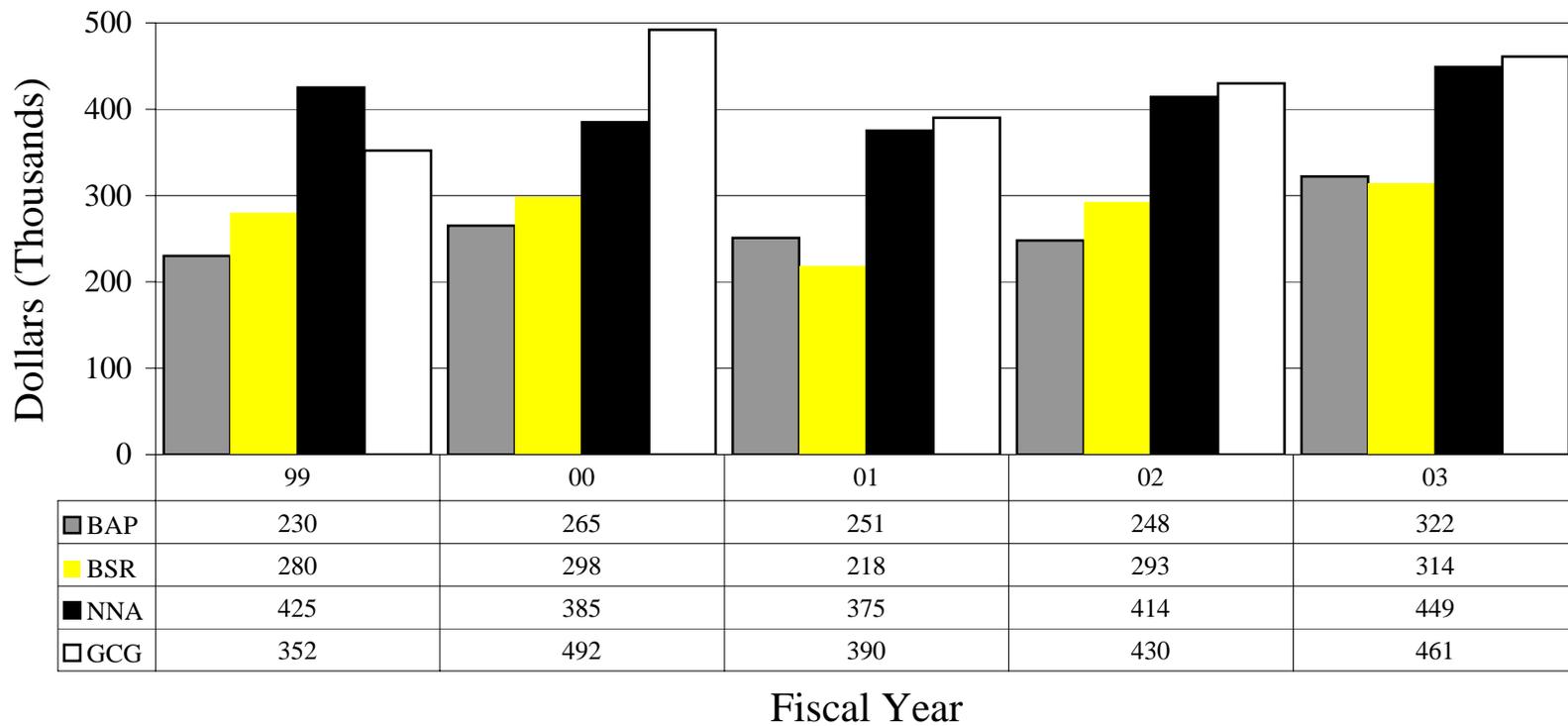


Figure 5B
National Institute on Aging
Average Cost of Competing RPGs in FY 1999 Constant Dollars
By Program
Fiscal Years 1999-2003

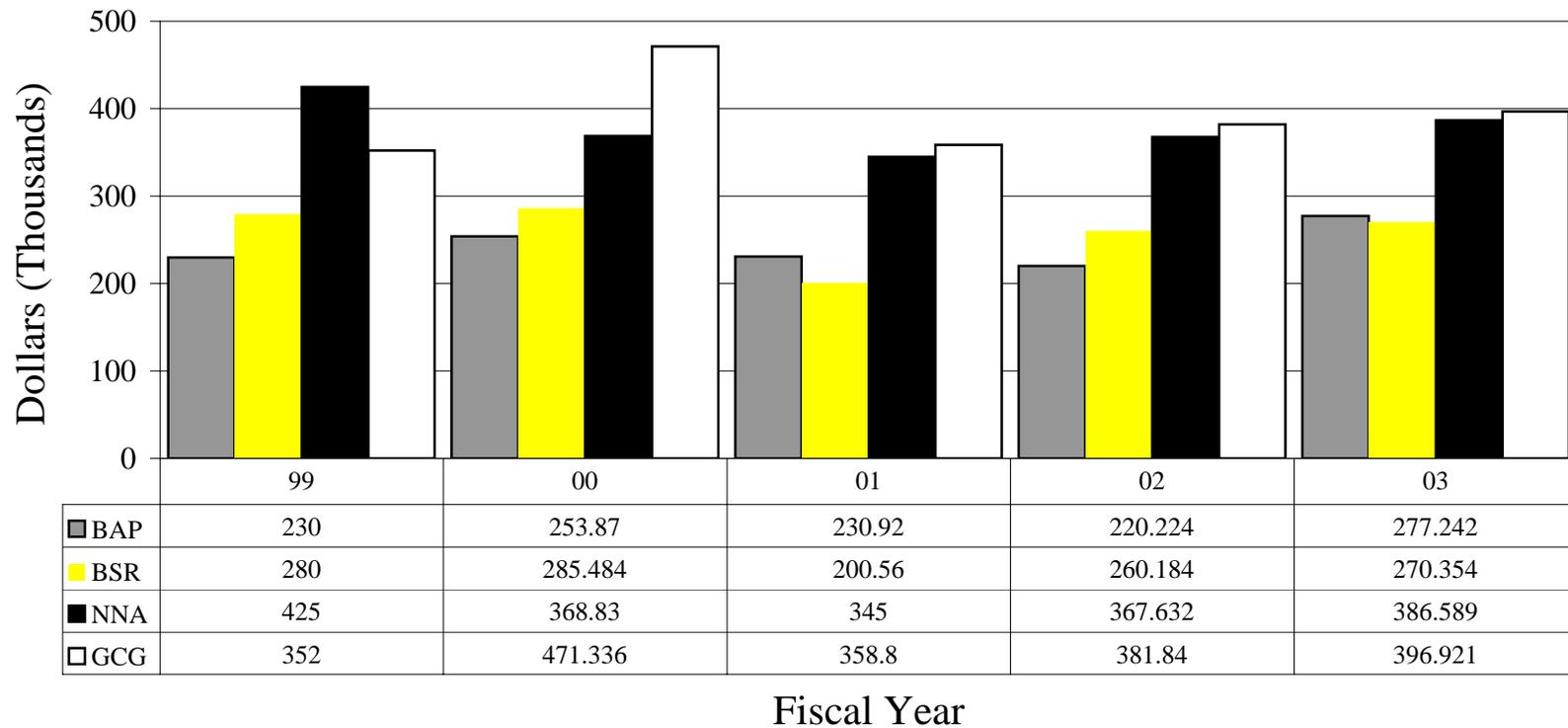
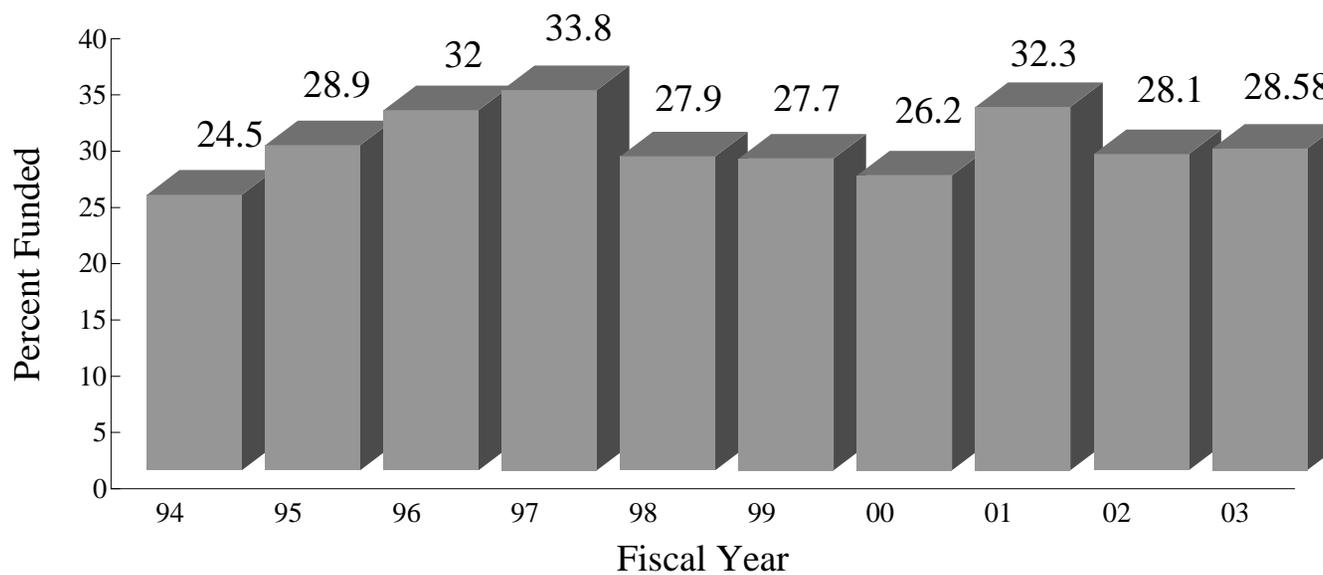


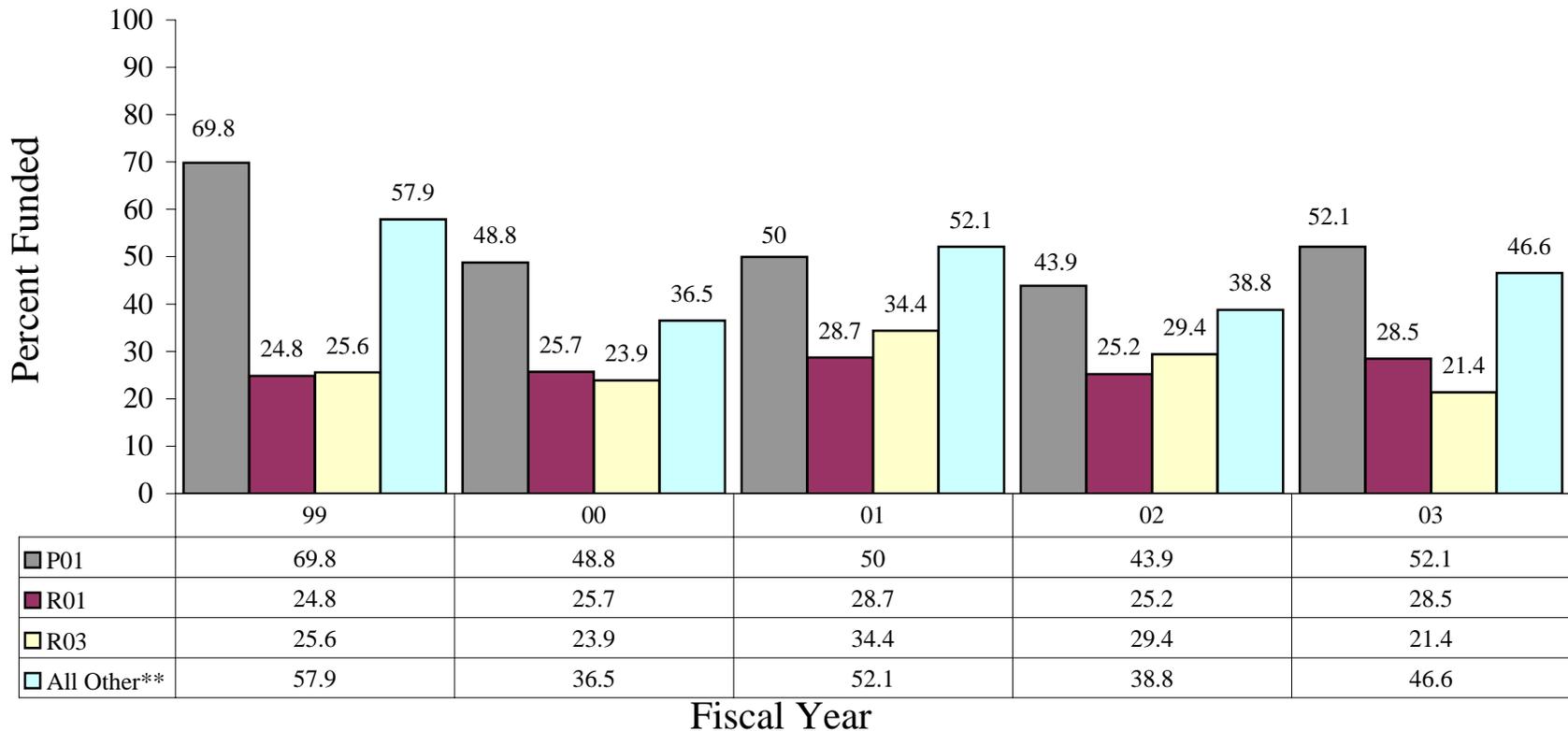
Figure 6
National Institute on Aging
Research Project Grant Success Rates*
Fiscal Years 1994-2003



* 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.

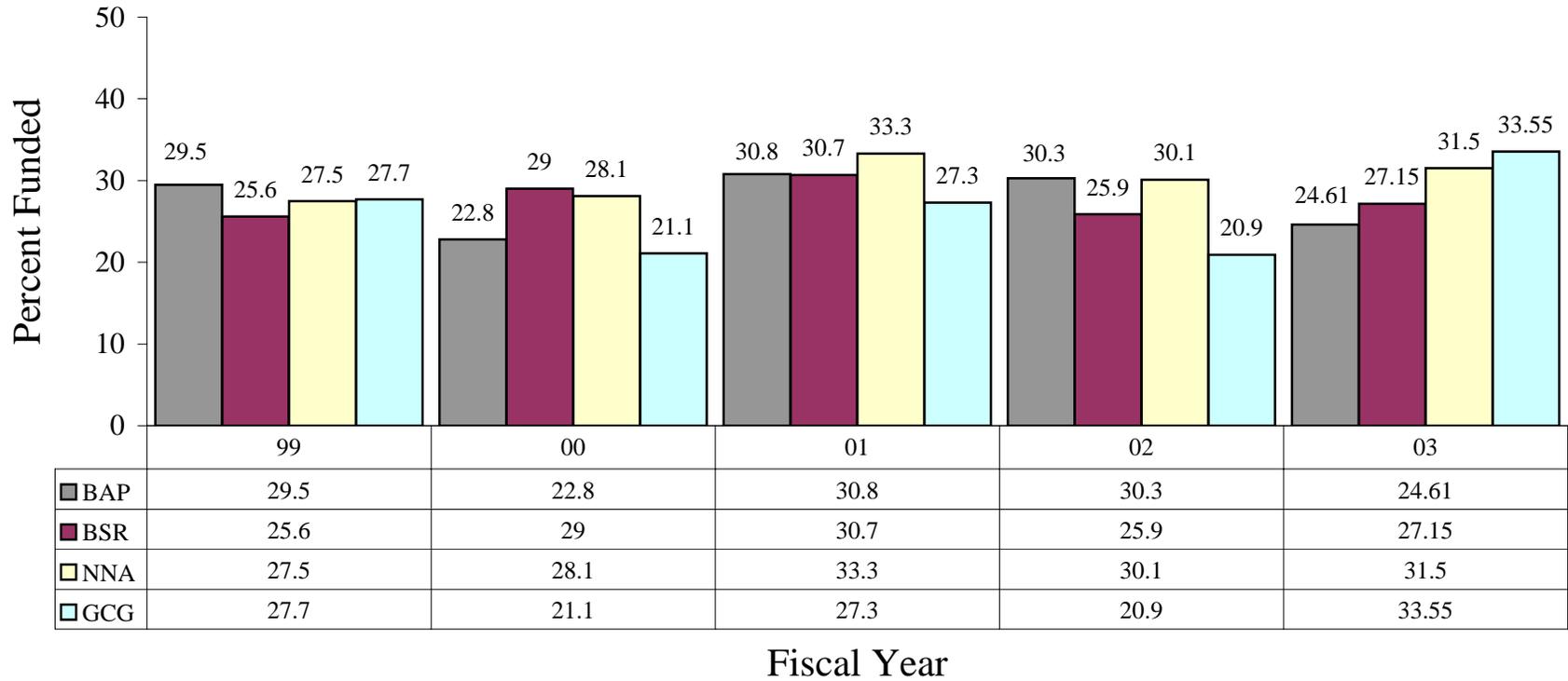
Figure 6A
National Institute on Aging
Research Project Grant Success Rates*
By Grant Code
Fiscal Years 1999-2003



* 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.

Figure 6B
 National Institute on Aging
 Research Project Grant Success Rates*
 By Program
 Fiscal Years 1999-2003



* 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 1994-2003
(Dollars in Thousands)

Fiscal Year	Number Reviewed	Dollars Requested	Number Funded	Dollars Funded	Success Rate
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
2003	1,438	452,182	411	159,884	28.6

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

Source: NIA Budget Office

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

December 2003

*** FY 98 data not available.

TABLE II
National Institute on Aging

ACTUAL OBLIGATIONS FOR FISCAL YEAR 2003

<u>Mechanism</u>	<u>Number of Awards</u>	<u>Dollars (Thousands)</u>
RESEARCH GRANTS		
Research Project Grants:		
Non-competing	950	\$468,835
Admin. Supplements	(141)	11,157
Competing		
Renewals	93	55,893
New	301	100,058
Supplements	17	3,933
Subtotal, Competing	411	159,884
Subtotal, RPGs	1,361	639,876
SBIR/STTR	90	22,525
Total, Research Project Grants	1,451	662,401
Research Centers:		
Special/Comprehensive	66	84,119
Other Research:		
Research Careers (Ks)	193	23,713
Coop. Clinical Research	3	1,776
Minority Biomedical Research Support	0	1,290
Other Related Research	23	6,468
Total, Other Research	219	33,247
<u>TOTAL, RESEARCH GRANTS</u>	<u>1,736</u>	<u>779,767</u>
TRAINING		
Individual	64	2,612
Institutional (FTTPs)	506	20,052
<u>TOTAL, TRAINING</u>	<u>570</u>	<u>22,664</u>
R & D CONTRACTS	114	61,455
INTRAMURAL RESEARCH		96,798
RESEARCH MANAGEMENT AND SUPPORT		32,911
<u>GRAND TOTAL, NIA</u>		<u>993,595</u>

Note: Includes AIDS

Source: NIA Budget Office
December 2003

TABLE III
National Institute on Aging

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

Fiscal Years 1999-2003
(Dollars in Thousands)

PROGRAM:	FY 1999		FY 2000		FY 2001		FY 2002		FY 2003	
	Number*	Dollars								
Research Career Awards**	158	\$14,958	158	\$15,561	158	\$17,915	174	\$20,882	193	\$23,713
National Research Service Awards (NRSAs)										
Individual (F31, F32)	41	1,383	52	1,752	61	2,214	59	2,400	64	2,612
Institutional (T32, T34, T35, T36)	485	14,936	499	15,557	491	17,176	512	18,684	506	20,052
Subtotal, NRSAs	526	16,319	551	17,309	552	19,390	571	21,084	570	22,664
TOTAL:	684	31,277	709	32,870	710	37,305	745	41,966	763	46,377

* 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 2003

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	FY 2003
MBRS	\$984	\$1,131	\$1,173	\$1,215	\$1,240	
MARC	65	35	66	50	47	
Minority Fellowship Program (F31)	0	77	136	210	225	
Administrative Supplements for Minority Investigators: (R01, P01, R35, R37, U01, P50)	3,768	3,605	3,630	3,841	4,206	Data
Research Grants:						not
Dissertation	145	119	152	85	32	yet
Outreach/Education (R25)	307	316	324	327	455	available
HRS (Minority) (U01)/AHEAD	1,353	1,590	3,247	3,501	3,009	for
Hispanic Aging RFA (R01)	299	609	388	298	55	FY 2003
Menopause RFA	5,616	1,925	2,951	3,442	4,048	
Other Grants (R01, R35, R37, etc.)	21,244	30,778	36,902	41,812	49,529	
Centers (P20, P50)	9,140	9,456	7,686	8,542	9,350	
Research Grants, Total	38,104	44,793	51,650	58,007	66,478	
Contracts/Agreements	2,662	1,958	2,383	1,042	773	
Women's Aging Study	(194)	(105)	(105)	0	0	
Health ABC	(1,308)	(883)	(897)	(868)	(748)	
Honolulu Aging Study	(1,010)	(970)	(1,130)	0	0	
Racial/Ethnic Difference Workshop	0	0	(251)	(174)	(25)	
Intramural	850	850	511	1,452	2,559	
TOTAL	46,433	52,449	59,549	65,817	75,528	

Source: NIA Budget Office
December 2003

TABLE V
NATIONAL INSTITUTE ON AGING
STATUS OF THE IRP - FY 2003
(dollars in thousands)

<u>LAB/SECTION</u>	<u>PERSONNEL</u>	<u>OTHER COSTS</u>	<u>TOTAL</u>
<u>GERONTOLOGY RESEARCH CENTER</u>			
Office of the Scientific Director	\$1,868	\$510	\$2,378
Clinical Research Branch	1,219	11,240	12,459
Brain Physiology & Metabolism Section	955	418	1,373
Research Resources Branch	2,442	5,711	8,153
Laboratory of Cellular & Molecular Biology **	2,228	2,183	4,411
Laboratory of Cardiovascular Science	4,150	1,514	5,664
Molecular Dynamics Section * (formerly the Laboratory of Cellular & Molecular Biology)	340	90	430
Laboratory of Clinical Investigation	3,295	1,436	4,731
Laboratory of Genetics	2,836	1,818	4,654
Laboratory of Immunology	2,039	1,474	3,513
Laboratory of Molecular Genetics	2,292	1,110	3,402
Laboratory of Neurosciences	2,803	2,011	4,814
Laboratory of Experimental Gerontology	833	238	1,071
Laboratory of Neurogenetics	1,693	1,442	3,135
Laboratory of Personality and Cognition	1,385	1,000	2,385
GRC Administrative Costs	378	30,213	30,591
Management Fund		10,649	10,649
ORS & Taps		2,510	2,510
GRC Facilities, New Building, Service Contracts & Taps	378	16,684	17,062
IPA Agreements		370	370
Subtotal - GRC	29,923	62,170	93,164
EDB	1,445	545	1,990
OTHER INTRAMURAL (Central Support)		1,644	1,644
TOTAL, INTRAMURAL	31,368	64,359	96,798

* 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
December 2003

APPENDIX

**NATIONAL INSTITUTE ON AGING
ANNUAL DATA REPORT
JANUARY 2004**

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.