

National Institute on Aging

OCTOBER 2005

National Advisory Council Meeting

Extramural Program Data Statistical Package

DRAFT^{1,2,3}

(8/31/05)

Notes:

- (1) Because reviews and program assignments were incomplete when these data were analyzed, these tables are incomplete.
- (2) Final data for each Council round of a fiscal year are presented to the January Council meeting of the following fiscal year.
- (3) A reference to the information for August 2005 Council is given on Table I in Footnote ** on page 4.

Office of Extramural Affairs
Administrative Document

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
OCTOBER 2005

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NIA AWARD MECHANISMS

Note: The Small Research Grant Awards (R03s) and Research Career Awards (K series), though a component of the Research Project Grants and Other Research Projects budget categories, respectively, are shown 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 - Planning Grant
- 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 - Cooperative Agreement Research Project Award

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 Grant

RESEARCH CAREER AWARDS

- K01 - Mentored Research Scientist Development Award
- K02 - Independent Scientist 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 Awards
- 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 - Scientific Meeting Grant
- U13 - Cooperative Agreement Scientific Meeting Award
- U24 - Cooperative Agreement – Resource-related research project
- R24 - Research Resource Grant
- R25 - Education Project Grant

TABLE I
National Institute on Aging
APPLICATIONS ASSIGNED TO OCTOBER 2005 COUNCIL ROUND*
(By Program and Mechanism) * *

	Behavioral and Social Research		Biology of Aging		Geriatrics and Clinical Gerontology		Neuroscience and Neuropsychology of Aging		Totals	
MECHANISM	Dollars		Dollars		Dollars		Dollars		Dollars	
	Number	Requested	Number	Requested	Number	Requested	Number	Requested	Number	Requested
Research Project Grants (R01,R15,R21,R34,R36,P01,U01)	102	43,316,947	186	48,090,905	114	30,471,560	342	91,003,034	744	212,882,446
Small Grants (R03)	44	2,200,000	25	1,250,000	3	150,000	28	1,400,000	100	5,000,000
Small Business Innovation Research Grants (SBIR) (R43, R44)	25	3,712,741	7	1,165,004	11	1,692,615	24	3,832,196	67	10,402,556
Small Business Technology Transfer Grants (STTR) (R41, R42)	3	444,699	0	0	1	91,436	3	819,640	7	1,355,775
Center Grants (P20, P30, P50, P60)	0	0	0	0	0	0	0	0	0	0
Research Career Awards (K awards)	15	1,741,522	8	845,529	10	1,143,065	20	2,296,941	53	6,027,057
Other Research Projects (R13, R24, R25, U13)	1	90,461	2	78,430	1	43,666	1	40,000	5	252,557
Training Grants (T15, T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F31, F32, F33)	5	236,500	6	246,900	1	47,300	15	672,600	27	1,203,300
TOTALS:	195	51,742,870	234	51,676,768	141	33,639,642	433	100,064,411	1,003	237,123,691

Data sampled on 8/15/05

* See Notes 1, 2, 3, and 4:

* * August 2005 Council applications: RFA AG-05-003 (Alzheimer's Disease Clinical Scientist Development Award), 3 K08 applications, combined requested costs \$421,741. Clinical Loan repayment program (see separate table in this packet).

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
October 2005, May 2005, and January 2005
(By Program and Percentile Rank)

PROGRAM/BRANCH	Number Reviewed	Percentile Interval											
		0-10.0		10.1-20.0		20.1-30.0		30.1-40.0		40.1-50.0		> 50.0, or Not Scored	
Behavioral and Social Research (BSR):													
October-05	123	13	11%	12	10%	17	14%	10	8%	6	5%	65	53%
May-05	173	22	13%	21	12%	11	6%	27	16%	12	7%	80	46%
January-05	159	14	9%	18	11%	16	10%	14	9%	14	9%	83	52%
BSR Subtotal:	455	49	11%	51	11%	44	10%	51	11%	32	7%	228	50%
Biology of Aging (BAP):													
October-05	205	21	10%	22	11%	20	10%	15	7%	13	6%	114	56%
May-05	176	20	11%	14	8%	11	6%	18	10%	12	7%	101	57%
January-05	173	16	9%	15	9%	18	10%	15	9%	16	9%	93	54%
BAP Subtotal:	554	57	10%	51	9%	49	9%	48	9%	41	7%	308	56%
Geriatrics and Clinical Gerontology Program (GCG):													
October-05	70	3	4%	9	13%	4	6%	11	16%	8	11%	35	50%
May-05	67	9	13%	8	12%	5	7%	4	6%	6	9%	35	52%
January-05	78	6	8%	7	9%	5	6%	6	8%	5	6%	49	63%
GP subtotal:	215	18	8%	24	11%	14	7%	21	10%	19	9%	119	55%
Neuroscience and Neuropsychology of Aging (NNA):													
October-05	348	31	9%	31	9%	34	10%	33	9%	25	7%	194	56%
May-05	275	33	12%	24	9%	24	9%	25	9%	21	8%	148	54%
January-05	257	31	12%	22	9%	30	12%	25	10%	26	10%	123	48%
NNA Subtotal:	880	95	11%	77	9%	88	10%	83	9%	72	8%	465	53%
GRAND TOTAL (last three Council Rounds):	2104	219	10%	203	10%	195	9%	203	10%	164	8%	1120	53%

* See notes 1, 3, 4, and 5

Data sampled on 8/15/2005

H:StatPak/October 2005/Table 2-October 2005 Chart



**Fiscal Year 2005
Extramural Loan Repayment Programs
Application Statistics**

IC	LRP	New			Renewal		
		Applications Received & Reviewed	Applications Funded	Success Rate	Applications Received & Reviewed	Applications Funded	Success Rate
NIA	Clinical	69	30	43%	48	35	73%
NIA	Pediatric	1	0	0%			
NIA	Total	70	30	43%	48	35	73%
All NIH	Clinical	1277	485	38%	686	466	68%
All NIH	Pediatric	504	184	37%	290	209	72%
All NIH	Total	1781	669	38%	976	675	69%

* Preliminary data as of August 23, 2005

Appendix

Notes Regarding Tables I and II

Note 1: Tables were run on 8/15/05. Only applications assigned to a program by that date were included. (Eight applications for the October 2005 Council had not been assigned at that time.). Applications that had been withdrawn by that date were excluded. For Table II, only applications that had been assigned to a program, reviewed, and percentiled by that time were included. (One grant application did not meet these criteria at the time Table II was prepared.)

Note 2: (Table I) Research Program Grant applications shown in the first line include R01 (Research Projects), P01 (Program Projects), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R34 (Clinical Trial Planning Grant Awards) and U01 (Cooperative Agreements). Small grant applications (R03) are shown separately on the following line. Contracts are not included. Costs shown are the first year total direct costs requested. Facilities and Administrative costs are not included.

Note 3: Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.

Note 4: The data may include competing supplements to existing grants. These supplements are counted as separate applications except in the Center line.

Note 5: (Table II) The data include Research Project Grants that were percentiled in review, excluding R15s. That is why the "number reviewed" in Table II is less than the corresponding number of applications in line 1 of Table I. In addition, applications in response to RFAs are not percentiled. In summary the data in Table II include R01, R03, P01, R21, R34 and U01 applications to NIA for January 2005 Council as long as they are not in response to an RFA and have been percentiled.