

National Institute on Aging

MAY 2005

National Advisory Council Meeting

Extramural Program Data Statistical Package

DRAFT^{1,2}

(4/04/05)

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.

Office of Extramural Affairs
Administrative Document

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
MAY 2005

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NIA AWARD MECHANISMS

Note: Research career awards (K series) though officially assigned to the Other Research budget category 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
- 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

TRAINING GRANTS

- T15 - Continuing Education Training National Research Service Award
- T32 - Institutional National Research Service Award
- T35 - Short-Term Research Training National Research Service Award

FELLOWSHIPS

- F31 - Predoctoral Individual National Research Service Award
- F32 - Postdoctoral Individual National Research Service Award
- F33 - National Research Service Award for Senior Fellows

LOAN REPAYMENT MECHANISMS

- L30 – Clinical Research Loan Repayment Program
- L40 - Loan Repayment Program for Pediatric Research

TABLE I
National Institute on Aging
APPLICATIONS ASSIGNED TO MAY 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	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R15, R21, R34, R56, P01, U01)	125	38,655,250	173	40,244,704	66	21,208,301	263	76,569,391	627	176,677,646
Small Grants (R03)	54	2,600,000	20	1,000,000	8	400,000	36	1,775,000	118	5,775,000
Small Business Innovation Research Grants (SBIR) (R43, R44)	37	5,250,257	6	870,674	8	793,880	28	3,937,595	79	10,852,406
Small Business Technology Transfer Grants (STTR) (R41, R42)	2	323,621	2	356,781	3	549,614	6	769,737	13	1,999,753
Center Grants (P20, P30, P50)	0	0	0	0	0	0	0	0	0	0
Research Career Awards (K awards)	18	2,390,449	13	1,747,927	20	3,189,696	36	4,938,450	87	12,266,522
Other Research Projects (R13, R24, R25, U13, U24)	3	94,555	3	99,295		0	4	2,020,480	10	2,214,330
Training Grants (T15, T32, T35)	4	338,530	4	298,312	10	906,608	2	140,027	20	1,683,477
Fellowships (F31, F32, F33)	2	82,300	12	518,400	3	117,300	29	1,273,300	46	1,991,300
TOTALS:	245	49,734,962	233	45,136,093	118	27,165,399	404	91,423,980	1,000	213,460,434

Data sampled on 4/15/2005
H:Stat Pak/2005 MAY/Table 1 MAY 2005.xls

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
May 2005, January 2005, and October 2004
(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):													
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%
October-04	136	18	13%	13	10%	13	10%	10	7%	17	13%	65	48%
BSR Subtotal:	468	54	12%	52	11%	40	9%	51	11%	43	9%	228	49%
Biology of Aging (BAP):													
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%
October-04	146	12	8%	17	12%	15	10%	20	14%	13	9%	69	47%
BAP Subtotal:	495	48	10%	46	9%	44	9%	53	11%	41	8%	263	53%
Geriatrics and Clinical Gerontology Program (GCG)													
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%
October-04	70	10	14%	6	9%	5	7%	2	3%	15	21%	32	46%
GP subtotal:	215	25	12%	21	10%	15	7%	12	6%	26	12%	116	54%
Neuroscience and Neuropsychology of Aging (NNA):													
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%
October-04	256	27	11%	29	11%	23	9%	25	10%	24	9%	128	50%
NNA Subtotal:	788	91	12%	75	10%	77	10%	75	10%	71	9%	399	51%
GRAND TOTALS:	1966	218	11%	194	10%	176	9%	191	10%	181	9%	1006	51%

* See notes 1, 3, 4, 5, and 6.

Data sampled on 4/15/2005

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

Appendix

Notes Regarding Tables I and II

Note 1: Tables were run on 4/15/05. Only applications assigned to a program by that date were included. (Fifteen applications for the May 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. (Twenty-two applications 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 May 2005 Council as long as they are not in response to an RFA and have been percentiled.

Note 6: (Table II) Beginning in the October 2004 Council round R03 applications started to be reviewed by CSR study sections and began to be percentiled against each study section's base.