

National Institute on Aging

JANUARY 2005

National Advisory Council Meeting

Extramural Program Data Statistical Package

DRAFT^{1,2}

(1/04/05)

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
JANUARY 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
- P60 - Comprehensive 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
- 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 JANUARY 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, P01, U01)	107	32,031,449	155	33,205,151	64	19,148,334	233	70,188,178	559	154,573,112
Small Grants (R03)	57	2,824,992	26	1,300,000	15	750,000	31	1,550,000	129	6,424,992
Small Business Innovation Research Grants (SBIR) (R43, R44)	35	5,807,808	9	855,866	8	1,797,479	22	3,021,300	74	11,482,453
Small Business Technology Transfer Grants (STTR) (R41, R42)	2	179,641	1	122,772	0	0	2	626,714	5	929,127
Center Grants (P20, P30, P50, P60)	0	0	11	8,799,430	0	0	22	25,919,153	33	34,718,583
Research Career Awards (K awards)	15	1,708,287	12	1,319,896	8	923,530	28	3,574,337	63	7,526,050
Other Research Projects (R13, R24, R25, U13)	3	147,413	4	127,425	0	0	2	74,770	9	349,608
Training Grants (T15, T32, T35)	12	3,429,525	7	2,644,859	4	870,506	5	1,104,792	28	8,049,682
Fellowships (F31, F32, F33)	2	94,600	1	47,300	2	94,600	10	473,000	15	709,500
TOTALS:	233	46,223,715	226	48,422,699	101	23,584,449	355	106,532,244	915	224,763,107

* See Notes 1, 2, 3, and 4:
Data sampled on 12/29/04
H:\Stat Pak\2005 JAN\Table 1 JAN 2005.xls

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
January 2005, October 2004, and May 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):													
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%
May-04	97	13	13%	12	12%	6	6%	10	10%	12	12%	44	45%
BSR Subtotal:	392	45	11%	43	11%	35	9%	34	9%	43	11%	192	49%
Biology of Aging (BAP):													
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%
May-04	143	11	8%	16	11%	15	10%	15	10%	13	9%	73	51%
BAP Subtotal:	462	39	8%	48	10%	48	10%	50	11%	42	9%	235	51%
Geriatrics and Clinical Gerontology Program (GCG)													
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%
May-04	54	5	9%	6	11%	7	13%	5	9%	1	2%	30	56%
GP subtotal:	202	21	10%	19	9%	17	8%	13	6%	21	10%	111	55%
Neuroscience and Neuropsychology of Aging (NNA):													
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%
May-04	206	17	8%	20	10%	15	7%	20	10%	17	8%	117	57%
NNA Subtotal:	719	75	10%	71	10%	68	9%	70	10%	67	9%	368	51%
GRAND TOTALS:													
	1775	180	10%	181	10%	168	9%	167	9%	173	10%	906	51%

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

Data sampled on 12/29/04

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

Appendix

Notes Regarding Tables I and II

Note 1: Tables were run on 12/29/04. Only applications assigned to a program by that date were included. (All applications for the January Council had 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. (Only two applications did not meet these criteria.)

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.

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. Therefore R03 applications are now included in the analysis in Table II and that is why there appears to be a large increase in applications between May 2004 and October 2004.