

National Institute on Aging

MAY 2007

National Advisory Council Meeting

Extramural Program Data Statistical Package

DRAFT^{1,2}

(4/4/2007)

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.

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
MAY 2007

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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 - Exploratory/Development Research Grant
- R33- Exploratory/Developmental Grants Phase II
- 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

- 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
- K99/R00 - NIH Pathway to Independence (PI) Award (K99/R00)

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

T32 - Institutional National Research Service Award

T35 - Short-Term Research Training National Research Service Award

FELLOWSHIPS

F30- National Research Service Awards for Individual Predoctoral MD/PhD Fellows

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 2007 COUNCIL ROUND*
(By Program and Mechanism) **

MECHANISM	Behavioral and Social Research		Biology of Aging		Geriatrics and Clinical Gerontology		Neuroscience and Neuropsychology of Aging		Totals by Category	
	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R15, R21, R33, R34, R36, R37, P01, U01)	179	48,636,167	167	35,998,571	55	26,684,400	272	68,734,033	673	180,053,171
Small Grants (R03)	35	1,777,468	14	700,000	15	750,000	25	1,252,666	89	4,480,134
Small Business Innovation Research Grants (SBIR) (R43, R44)	22	4,275,055	9	1,906,769	9	1,202,295	19	2,838,434	59	10,222,553
Small Business Technology Transfer Grants (STTR) (R41, R42)	1	85,385	2	219,140	5	1,691,149	7	946,658	15	2,942,332
Center Grants (P20, P30, P50, P60)	1	497,562	0	0	0	0	1	99,215	2	596,777
Research Career Awards (K awards)	28	3,561,314	12	1,793,642	30	4,254,614	36	4,808,752	106	14,418,322
Other Research Projects (R13, R24, R25, U13, U24)	3	211,979	6	272,916	1	262,200	9	367,162	19	1,114,257
Training Grants (T15, T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	9	376,500	36	1,395,300	7	269,600	47	1,841,800	99	3,883,200
TOTALS BY PROGRAM:	278	59,421,430	246	42,286,338	122	35,114,258	416	80,888,720	1,062	217,710,746

* See Notes 1,2,3 and 4:

**Data sampled 03/16/07

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
May 2007, January 2007, and October 2006
(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-2007	147	22	15%	13	9%	14	10%	6	4%	14	10%	78	53%
January-2007	136	18	13%	15	11%	10	7%	11	8%	15	11%	67	49%
October-2006	128	17	13%	15	12%	16	13%	15	12%	5	4%	60	47%
BSR Subtotal:	411	57	14%	43	10%	40	10%	32	8%	34	8%	205	50%
Biology of Aging (BAP):													
May-2007	152	18	12%	7	5%	19	13%	10	7%	14	9%	84	55%
January-2007	184	15	8%	18	10%	12	7%	18	10%	18	10%	103	56%
October-2006	181	26	14%	15	8%	16	9%	8	4%	18	10%	98	54%
BAP Subtotal:	517	59	11%	40	8%	47	9%	36	7%	50	10%	285	55%
Geriatrics and Clinical Gerontology Program (GCG):													
May-2007	62	7	11%	7	11%	4	6%	6	10%	7	11%	31	50%
January-2007	73	8	11%	5	7%	5	7%	9	12%	9	12%	37	51%
October-2006	89	11	12%	9	10%	8	9%	5	6%	5	6%	51	57%
GCG subtotal:	224	26	12%	21	9%	17	8%	20	9%	21	9%	119	53%
Neuroscience and Neuropsychology of Aging (NNA):													
May-2007	289	32	11%	32	11%	22	8%	33	11%	27	9%	143	49%
January-2007	324	31	10%	23	7%	37	11%	42	13%	24	7%	167	52%
October-2006	326	37	11%	38	12%	41	13%	27	8%	31	10%	152	47%
NNA Subtotal:	939	100	11%	93	10%	100	11%	102	11%	82	9%	462	49%
GRAND TOTAL (last three Council Rounds):	2091	242	12%	197	9%	204	10%	190	9%	187	9%	1071	51%

* See notes 1, 3, 4, and 5
Data sampled on 4/4/2007
H:StatPak/May2007/Table 2

Appendix

Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Table I was run on 3/16/07. Only applications assigned to a program by that date were included. (Eight applications for the May 2007 Council had not been assigned at that time.) Applications that had been withdrawn by that date were excluded from Table I. For Table II, run on 4/4/07, only applications that had been assigned to a program, reviewed, and percentiled by that time were included. Six grant applications in the RPG line did not meet these criteria at the time Table II was prepared.

Note 2: (Re: 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: (Re: Table I & II) Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.

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

Note 5: (Re: 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 P01, R01, R03, R21, and U01 applications to NIA for May 2007 Council as long as they are not in response to an RFA and have been percentiled.