

# **National Institute on Aging**

JANUARY 2006

National Advisory Council Meeting

## **Extramural Program Data Statistical Package**

DRAFT<sup>1,2</sup>

(12/20/05)

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.

NATIONAL INSTITUTE ON AGING  
NATIONAL ADVISORY COUNCIL MEETING

**STATISTICAL PACKAGE**  
JANUARY 2006

**Table of Contents**

	Page
Definitions of the Various Mechanisms	1
Table I : Applications assigned to the January Council Round (by mechanism and program)	4
Table II: Research program grant applications assigned to the three most recent Council Rounds (by program and percentile rank)	5
Appendix: Notes regarding Tables I and II	6

NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
JANUARY 2006

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

## **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 2006 COUNCIL ROUND\***  
(By Program and Mechanism) \* \*

MECHANISM	Behavioral and Social Research		Biology of Aging		Geriatrics and Clinical Gerontology		Neuroscience and Neuropsychology of Aging		Totals	
	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01,R15,R21,R34,R36,P01,U01)	157	37,920,724	164	41,792,911	73	23,496,895	276	82,060,004	670	185,270,534
Small Grants (R03)	39	1,921,722	23	1,173,500	9	500,850	34	1,725,767	105	5,321,839
Small Business Innovation Research Grants (SBIR) (R43, R44)	22	3,635,298	1	152,593	15	1,822,797	18	4,375,183	56	9,985,871
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	0	0	2	399,982	4	404,469	6	804,451
Center Grants (P20, P30, P50, P60)	0	0	0	0	0	0	1	54,043	1	54,043
Research Career Awards (K awards)	10	1,170,936	10	1,073,001	10	1,293,345	25	2,964,655	55	6,501,937
Other Research Projects (R13, R24, R25, U13, U24)	2	70,281	2	130,962	2	118,355	7	798,071	13	1,117,669
Training Grants (T15, T32, T35)	15	4,424,890	3	1,103,034	2	876,343	6	1,827,458	26	8,231,725
Fellowships (F31, F32, F33)	4	189,200	4	189,200	1	47,300	15	697,200	24	1,122,900
<b>TOTALS:</b>	<b>249</b>	<b>49,333,051</b>	<b>207</b>	<b>45,615,201</b>	<b>114</b>	<b>28,555,867</b>	<b>386</b>	<b>94,906,850</b>	<b>956</b>	<b>218,410,969</b>

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

\*\* Data sampled 12/12/2005

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**January 2006, October 2005, and May 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	
<b>Behavioral and Social Research (BSR):</b>													
January-2006	153	22	14%	13	8%	16	10%	14	9%	7	5%	81	53%
October-2005	123	13	11%	12	10%	17	14%	10	8%	6	5%	65	53%
May-2005	173	22	13%	21	12%	11	6%	27	16%	12	7%	80	46%
<b>BSR Subtotal:</b>	<b>449</b>	<b>57</b>	<b>13%</b>	<b>46</b>	<b>10%</b>	<b>44</b>	<b>10%</b>	<b>51</b>	<b>11%</b>	<b>25</b>	<b>6%</b>	<b>226</b>	<b>50%</b>
<b>Biology of Aging (BAP):</b>													
January-2006	168	15	9%	20	12%	16	10%	15	9%	17	10%	85	51%
October-2005	205	21	10%	22	11%	20	10%	15	7%	13	6%	114	56%
May-2005	176	20	11%	14	8%	11	6%	18	10%	12	7%	101	57%
<b>BAP Subtotal:</b>	<b>549</b>	<b>56</b>	<b>10%</b>	<b>56</b>	<b>10%</b>	<b>47</b>	<b>9%</b>	<b>48</b>	<b>9%</b>	<b>42</b>	<b>8%</b>	<b>300</b>	<b>55%</b>
<b>Geriatrics and Clinical Gerontology Program (GCG):</b>													
January-2006	70	7	10%	10	14%	9	13%	3	4%	8	11%	33	47%
October-2005	70	3	4%	9	13%	4	6%	11	16%	8	11%	35	50%
May-2005	67	9	13%	8	12%	5	7%	4	6%	6	9%	35	52%
<b>GP subtotal:</b>	<b>207</b>	<b>19</b>	<b>9%</b>	<b>27</b>	<b>13%</b>	<b>18</b>	<b>9%</b>	<b>18</b>	<b>9%</b>	<b>22</b>	<b>11%</b>	<b>103</b>	<b>50%</b>
<b>Neuroscience and Neuropsychology of Aging (NNA):</b>													
January-2006	283	34	12%	28	10%	22	8%	34	12%	25	9%	140	49%
October-2005	348	31	9%	31	9%	34	10%	33	9%	25	7%	194	56%
May-2005	275	33	12%	24	9%	24	9%	25	9%	21	8%	148	54%
<b>NNA Subtotal:</b>	<b>906</b>	<b>98</b>	<b>11%</b>	<b>83</b>	<b>9%</b>	<b>80</b>	<b>9%</b>	<b>92</b>	<b>10%</b>	<b>71</b>	<b>8%</b>	<b>482</b>	<b>53%</b>
<b>GRAND TOTAL (last three Council Rounds):</b>	<b>2111</b>	<b>230</b>	<b>11%</b>	<b>212</b>	<b>10%</b>	<b>189</b>	<b>9%</b>	<b>209</b>	<b>10%</b>	<b>160</b>	<b>8%</b>	<b>1111</b>	<b>53%</b>

\* See notes 1, 3, 4, and 5  
Data sampled on 12/12/2005  
H:StatPak/January 2006/Table 2

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Tables were run on 12/12/05. Only applications assigned to a program by that date were included. (Eight applications for the January 2006 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. (Three grant applications 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.