

# **National Institute on Aging**

OCTOBER 2006

National Advisory Council Meeting

## **Extramural Program Data Statistical Package**

DRAFT<sup>1,2</sup>

(8/9/2006)

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**  
OCTOBER 2006

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NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
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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
- 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
- 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**

- T15 - Continuing Education Training National Research Service Award
- 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 OCTOBER 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 by Category	
	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
<b>Research Project Grants</b> (R01,R15,R21,R34,R36,R37,P01,U01)	101	35,675,611	175	44,843,396	97	25,498,757	316	94,227,141	<b>689</b>	<b>200,244,905</b>
<b>Small Grants</b> (R03)	32	1,589,319	23	1,150,000	16	786,072	33	1,672,484	<b>104</b>	<b>5,197,875</b>
<b>Small Business Innovation Research Grants (SBIR) (R43, R44)</b>	22	3,350,545	7	1,558,749	12	4,085,327	15	2,489,100	<b>56</b>	<b>11,483,721</b>
<b>Small Business Technology Transfer Grants (STTR) (R41, R42)</b>	5	679,048	3	327,521	4	495,949	6	660,132	<b>18</b>	<b>2,162,650</b>
<b>Center Grants (P20, P30, P50, P60)</b>	0	0	0	0	0	0	1	62,761	<b>1</b>	<b>62,761</b>
<b>Research Career Awards (K awards)</b>	14	1,530,612	10	969,837	5	674,200	35	3,720,605	<b>64</b>	<b>6,895,254</b>
<b>Other Research Projects (R13, R24, R25, U13, U24)</b>	5	420,139	4	175,505	1	68,355	3	169,964	<b>13</b>	<b>833,963</b>
<b>Training Grants (T15, T32, T35)</b>	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>
<b>Fellowships (F30, F31, F32, F33)</b>	4	141,900	16	609,200	4	176,900	20	835,300	<b>44</b>	<b>1,763,300</b>
<b>TOTALS BY PROGRAM:</b>	183	43,387,174	238	49,634,208	139	31,785,560	429	103,837,487	<b>989</b>	<b>228,644,429</b>

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


\*\* Data sampled 8/9/06

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**October 2006, May 2006, and January 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	
<b>Behavioral and Social Research (BSR):</b>													
October-2006	128	17	13%	15	12%	16	13%	15	12%	5	4%	60	47%
May-2006	180	10	6%	24	13%	17	9%	21	12%	17	9%	91	51%
January-2006	153	22	14%	13	8%	16	10%	14	9%	7	5%	81	53%
<b>BSR Subtotal:</b>	<b>461</b>	<b>49</b>	<b>11%</b>	<b>52</b>	<b>11%</b>	<b>49</b>	<b>11%</b>	<b>50</b>	<b>11%</b>	<b>29</b>	<b>6%</b>	<b>232</b>	<b>50%</b>
<b>Biology of Aging (BAP):</b>													
October-2006	181	26	14%	15	8%	16	9%	8	4%	18	10%	98	54%
May-2006	219	24	11%	17	8%	17	8%	15	7%	17	8%	129	59%
January-2006	168	15	9%	20	12%	16	10%	15	9%	17	10%	85	51%
<b>BAP Subtotal:</b>	<b>568</b>	<b>65</b>	<b>11%</b>	<b>52</b>	<b>9%</b>	<b>49</b>	<b>9%</b>	<b>38</b>	<b>7%</b>	<b>52</b>	<b>9%</b>	<b>312</b>	<b>55%</b>
<b>Geriatrics and Clinical Gerontology Program (GCG):</b>													
October-2006	89	11	12%	9	10%	8	9%	5	6%	5	6%	51	57%
May-2006	66	10	15%	11	17%	3	5%	8	12%	1	2%	33	50%
January-2006	70	7	10%	10	14%	9	13%	3	4%	8	11%	33	47%
<b>GCG subtotal:</b>	<b>225</b>	<b>28</b>	<b>12%</b>	<b>30</b>	<b>13%</b>	<b>20</b>	<b>9%</b>	<b>16</b>	<b>7%</b>	<b>14</b>	<b>6%</b>	<b>117</b>	<b>52%</b>
<b>Neuroscience and Neuropsychology of Aging (NNA):</b>													
October-2006	326	37	11%	38	12%	41	13%	27	8%	31	10%	152	47%
May-2006	331	37	11%	32	10%	28	8%	28	8%	31	9%	166	50%
January-2006	283	34	12%	28	10%	22	8%	34	12%	25	9%	140	49%
<b>NNA Subtotal:</b>	<b>940</b>	<b>108</b>	<b>11%</b>	<b>98</b>	<b>10%</b>	<b>91</b>	<b>10%</b>	<b>89</b>	<b>9%</b>	<b>87</b>	<b>9%</b>	<b>458</b>	<b>49%</b>
<b>GRAND TOTAL (last three Council Rounds):</b>	<b>2194</b>	<b>250</b>	<b>11%</b>	<b>232</b>	<b>11%</b>	<b>209</b>	<b>10%</b>	<b>193</b>	<b>9%</b>	<b>182</b>	<b>8%</b>	<b>1119</b>	<b>51%</b>

\* See notes 1, 3, 4, and 5  
Data sampled on 8/9/2006  
H:StatPak/Oct2006/Table 2

Table III



**NIH Loan Repayment Programs**

Fiscal Year 2006  
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	56	24	43%	56	39	70%
NIA	Pediatric	1	0	0%	1	0	0%
<b>NIA</b>	<b>Total</b>	<b>57</b>	<b>24</b>	<b>42%</b>	<b>57</b>	<b>39</b>	<b>68%</b>
All NIH	Clinical	1044	394	38%	777	539	69%
All NIH	Pediatric	501	194	39%	300	208	69%
<b>All NIH</b>	<b>Total</b>	<b>1545</b>	<b>588</b>	<b>38%</b>	<b>1077</b>	<b>747</b>	<b>69%</b>

\* Preliminary data as of August 31, 2006

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## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Tables were run on 8/9/06. Only applications assigned to a program by that date were included. (Eleven applications for the October 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. (Fifteen 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.