

**Draft for Council Review**

# **National Institute on Aging**

OCTOBER 2008

National Advisory Council Meeting

## **Extramural Program Data Statistical Package <sup>1</sup>**

Note:

(1) 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 2008

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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/Developmental 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 Award

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

## **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 Research Training National Research Service Award

T35 - Short-Term Institutional 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 - Pediatric Research Loan Repayment Program

**TABLE I**  
National Institute on Aging  
**APPLICATIONS ASSIGNED TO THE OCTOBER 2008 COUNCIL ROUND\***  
(By Division and Mechanism)

MECHANISM	Division of Behavioral and Social Research		Division of Aging Biology		Division of Geriatrics and Clinical Gerontology		Division of Neuroscience		Totals by Category	
	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
Research Project Grants (R01, R03, R15, R21, R33, R34, R36, R37, P01, U01)	129	47,390,315	177	49,182,723	92	41,822,742	312	105,414,933	710	243,810,713
Small Business Innovation Research Grants (SBIR) (R43, R44)	14	2,336,391	4	1,640,553	4	456,993	20	2,977,667	42	7,411,604
Small Business Technology Transfer Grants (STTR) (R41, R42)	2	275,059	1	183,500	4	374,035	4	519,162	11	1,351,756
Center Grants (P20, P30, P50, P60)	0	0	0	0	0	0	1	152,518	1	152,518
Research Career Awards (K awards)	18	2,236,597	11	1,078,169	10	1,177,653	24	2,707,645	63	7,200,064
Other Research Projects (R13, R24, R25, U13, U24)	2	137,064	4	176,520	0	0	2	113,253	8	426,837
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	10	388,000	40	1,601,000	2	74,000	39	1,554,000	91	3,617,000
<b>TOTALS BY DIVISION</b>	<b>175</b>	<b>52,763,426</b>	<b>237</b>	<b>53,862,465</b>	<b>112</b>	<b>43,905,423</b>	<b>402</b>	<b>113,439,178</b>	<b>926</b>	<b>263,970,492</b>

\* See Notes 1,2,3 and 4 in Appendix  
Data sampled 07/23/08  
(Other: 8 applications unassigned - with total direct costs for 1st year = \$1,559,633)

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**October 2008, May 2008, and January 2008**  
(By Division and Percentile Rank)

DIVISION	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 (DBSR):</b>													
October-2008	128	17	13%	11	9%	15	12%	11	9%	19	15%	55	43%
May-2008	155	14	9%	16	10%	19	12%	17	11%	12	8%	77	50%
January-2008	110	15	14%	15	14%	11	10%	9	8%	13	12%	47	43%
<b>DBSR Subtotal:</b>	<b>393</b>	<b>46</b>	<b>12%</b>	<b>42</b>	<b>11%</b>	<b>45</b>	<b>11%</b>	<b>37</b>	<b>9%</b>	<b>44</b>	<b>11%</b>	<b>179</b>	<b>46%</b>
<b>Aging Biology (DAB):</b>													
October-2008	175	15	9%	14	8%	24	14%	19	11%	22	13%	81	46%
May-2008	159	13	8%	16	10%	12	8%	15	9%	14	9%	89	56%
January-2008	150	13	9%	16	11%	17	11%	20	13%	13	9%	71	47%
<b>DAB Subtotal:</b>	<b>484</b>	<b>41</b>	<b>8%</b>	<b>46</b>	<b>10%</b>	<b>53</b>	<b>11%</b>	<b>54</b>	<b>11%</b>	<b>49</b>	<b>10%</b>	<b>241</b>	<b>50%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
October-2008	91	5	5%	12	13%	9	10%	8	9%	8	9%	49	54%
May-2008	88	8	9%	11	13%	12	14%	12	14%	7	8%	38	43%
January-2008	57	7	12%	4	7%	5	9%	5	9%	4	7%	32	56%
<b>DGCG Subtotal:</b>	<b>236</b>	<b>20</b>	<b>8%</b>	<b>27</b>	<b>11%</b>	<b>26</b>	<b>11%</b>	<b>25</b>	<b>11%</b>	<b>19</b>	<b>8%</b>	<b>119</b>	<b>50%</b>
<b>Neuroscience (DN) :</b>													
October-2008	313	32	10%	27	9%	34	11%	27	9%	40	13%	153	49%
May-2008	286	34	12%	37	13%	23	8%	31	11%	22	8%	139	49%
January-2008	259	23	9%	23	9%	16	6%	22	8%	23	9%	152	59%
<b>DN Subtotal:</b>	<b>858</b>	<b>89</b>	<b>10%</b>	<b>87</b>	<b>10%</b>	<b>73</b>	<b>9%</b>	<b>80</b>	<b>9%</b>	<b>85</b>	<b>10%</b>	<b>444</b>	<b>52%</b>
<b>GRAND TOTAL (Last Three Council Rounds):</b>	<b>1971</b>	<b>196</b>	<b>10%</b>	<b>202</b>	<b>10%</b>	<b>197</b>	<b>10%</b>	<b>196</b>	<b>10%</b>	<b>197</b>	<b>10%</b>	<b>983</b>	<b>50%</b>

\* See notes 1, 3, and 5

Data sampled on 8/12/2008

H:StatPak/OCT2008/Table 2

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Data for Table I were run on 7/23/08. Only applications assigned to a division by that date were included. (Eight applications for the October 2008 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 8/12/08, only applications that had been assigned to a division, reviewed, and percentiled by that time were included. Seven 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 P01 (Program Projects), R01 (Research Projects), R03 (Small Research Grants), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R33 ( Exploratory/Developmental Grants Phase II), R34 (Clinical Trial Planning Grant Awards), R36 (Aging Research Dissertation Awards to Increase Diversity) and U01 (Cooperative Agreements). 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 Grant applications where percentiling was used to rank the applications. As applications responding to RFAs, and a few other applications, are not normally percentiled, the number of applications in Table II is usually less than the corresponding number in line 1 of Table I.