

# **National Institute on Aging**

JANUARY 2007

National Advisory Council Meeting

## **Extramural Program Data Statistical Package**

DRAFT<sup>1,2</sup>

(12/12/2006)

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**  
JANUARY 2007

**Table of Contents**

	Page
Definitions of the Various Mechanisms	1
Table I : Applications assigned to the January 2007 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 2007

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**

- 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 JANUARY 2007 COUNCIL ROUND\***  
(By Program and Mechanism) \*\*

	<b>Behavioral and Social Research</b>		<b>Biology of Aging</b>		<b>Geriatrics and Clinical Gerontology</b>		<b>Neuroscience and Neuropsychology of Aging</b>		<b>Totals by Category</b>	
<b>MECHANISM</b>	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)	105	30,979,034	169	41,587,959	67	32,658,262	305	100,381,715	<b>646</b>	<b>205,606,970</b>
<b>Small Grants (R03)</b>	36	1,836,315	8	409,750	8	406,349	12	600,000	<b>64</b>	<b>3,252,414</b>
<b>Small Business Innovation Research Grants (SBIR) (R43, R44)</b>	11	1,801,852	4	608,606	19	2,324,855	19	4,137,227	<b>53</b>	<b>8,872,540</b>
<b>Small Business Technology Transfer Grants (STTR) (R41, R42)</b>	3	216,897	2	184,028	4	1,019,167	6	878,553	<b>15</b>	<b>2,298,645</b>
<b>Center Grants (P30, P50)</b>	0	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>
<b>Research Career Awards (K awards)</b>	14	1,520,519	10	923,203	8	913,747	23	2,747,664	<b>55</b>	<b>6,105,133</b>
<b>Other Research Projects (R13, R24, R25, U13, U24)</b>	2	83,565	4	181,307	1	58,274	1	49,360	<b>8</b>	<b>372,506</b>
<b>Training Grants (T15, T32, T35)</b>	11	3,387,988	5	1,719,808	5	1,529,861	15	5,522,125	<b>36</b>	<b>12,159,782</b>
<b>Fellowships (F30, F31, F32, F33)</b>	3	135,000	14	630,000	4	180,000	17	765,000	<b>38</b>	<b>1,710,000</b>
<b>TOTALS BY PROGRAM:</b>	<b>185</b>	<b>39,961,170</b>	<b>216</b>	<b>46,244,661</b>	<b>116</b>	<b>39,090,515</b>	<b>398</b>	<b>115,081,644</b>	<b>915</b>	<b>240,377,990</b>

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

\*\* Data sampled 12/12/06

<p style="text-align: center;">TABLE II National Institute on Aging RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS* January 2007, October 2006 and May 2006 (By Program and Percentile Rank)</p>													
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-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%
May-2006	180	10	6%	24	13%	17	9%	21	12%	17	9%	91	51%
<b>BSR Subtotal:</b>	<b>444</b>	<b>45</b>	<b>10%</b>	<b>54</b>	<b>12%</b>	<b>43</b>	<b>10%</b>	<b>47</b>	<b>11%</b>	<b>37</b>	<b>8%</b>	<b>218</b>	<b>49%</b>
<b>Biology of Aging (BAP):</b>													
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%
May-2006	219	24	11%	17	8%	17	8%	15	7%	17	8%	129	59%
<b>BAP Subtotal:</b>	<b>584</b>	<b>65</b>	<b>11%</b>	<b>50</b>	<b>9%</b>	<b>45</b>	<b>8%</b>	<b>41</b>	<b>7%</b>	<b>53</b>	<b>9%</b>	<b>330</b>	<b>57%</b>
<b>Geriatrics and Clinical Gerontology Program (GCG):</b>													
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%
May-2006	66	10	15%	11	17%	3	5%	8	12%	1	2%	33	50%
<b>GCG subtotal:</b>	<b>228</b>	<b>29</b>	<b>13%</b>	<b>25</b>	<b>11%</b>	<b>16</b>	<b>7%</b>	<b>22</b>	<b>10%</b>	<b>15</b>	<b>7%</b>	<b>121</b>	<b>53%</b>
<b>Neuroscience and Neuropsychology of Aging (NNA):</b>													
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%
May-2006	331	37	11%	32	10%	28	8%	28	8%	31	9%	166	50%
<b>NNA Subtotal:</b>	<b>981</b>	<b>105</b>	<b>11%</b>	<b>93</b>	<b>9%</b>	<b>106</b>	<b>11%</b>	<b>97</b>	<b>10%</b>	<b>86</b>	<b>9%</b>	<b>485</b>	<b>49%</b>
<b>GRAND TOTAL (last three Council Rounds):</b>	<b>2237</b>	<b>244</b>	<b>11%</b>	<b>222</b>	<b>10%</b>	<b>210</b>	<b>9%</b>	<b>207</b>	<b>9%</b>	<b>191</b>	<b>9%</b>	<b>1154</b>	<b>52%</b>

\* See notes 1, 3, 4, and 5  
Data sampled on 12/12/2006  
H:StatPak/Jan2007/Table 2

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Tables were run on 12/12/06. Only applications assigned to a program by that date were included. (Eleven applications for the January 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, only applications that had been assigned to a program, reviewed, and percentiled by that time were included. Ten 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.