

# **National Institute on Aging**

National Advisory Council Meeting  
JANUARY 2012

## **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  
January 2012

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## NIA AWARD MECHANISMS

Note: Research Career Awards (K series), though a component of the Other Research Projects budget category, 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 MECHANISMS**

- P30 - Center Core Grant
- P50 - Specialized Center Grant

### **OTHER RESEARCH PROJECTS**

- R13 - Scientific Meeting Grant
- U13 - Cooperative Agreement Scientific Meeting Award
- U24 - Cooperative Agreement – Resource-related Research Award
- R24 - Research Resource Grant
- R25 - Education Project 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

## **TRAINING GRANTS**

- T32 - Institutional Research Training National Research Service Award
- T35 - Short-Term Institutional Research Training National Research Service Award

## **FELLOWSHIPS**

- F30 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral MD/PhD Fellows
- F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows
- F32 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows
- F33 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual 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 JANUARY 2012 COUNCIL ROUND\***  
 (By Division and Mechanism)

	<b>Behavioral and Social Research</b>		<b>Aging Biology</b>		<b>Geriatrics and Clinical Gerontology</b>		<b>Neuroscience</b>		<b>Totals by Category</b>	
<b>MECHANISM</b>	<b>Dollars</b>		<b>Dollars</b>		<b>Dollars</b>		<b>Dollars</b>		<b>Dollars</b>	
	<b>Number</b>	<b>Requested</b>	<b>Number</b>	<b>Requested</b>	<b>Number</b>	<b>Requested</b>	<b>Number</b>	<b>Requested</b>	<b>Number</b>	<b>Requested</b>
<b>Research Project Grants</b> (P01, R01, R03, R15, R21, R33, R34, R36, R37, U01)	149	40,884,381	141	36,150,279	68	23,733,474	302	85,635,028	660	186,403,162
<b>Small Business Innovation Research Grants (SBIR) (R43, R44)</b>	14	2,079,724	3	813,374	15	2,438,966	26	7,648,288	58	12,980,352
<b>Small Business Technology Transfer Grants (STTR) (R41, R42)</b>	0	0	0	0	2	581,341	4	687,117	6	1,268,458
<b>Center Grants (P30, P50)</b>	0	0	0	0	0	0	0	0	0	0
<b>Research Career Awards (K awards)</b>	8	793,501	7	646,261	5	656,405	18	2,265,850	38	4,362,017
<b>Other Research Projects (R13, R24, R25, U13, U24)</b>	2	89,688	0	0	0	0	6	1,614,251	8	1,703,939
<b>Training Grants (T32, T35)</b>	9	2,483,221	4	1,547,601	6	1,218,777	8	3,237,059	27	8,486,658
<b>Fellowships (F30, F31, F32, F33)</b>	8	288,000	15	546,000	4	144,000	35	1,274,000	62	2,252,000
<b>TOTALS BY DIVISION:</b>	<b>190</b>	<b>46,618,515</b>	<b>170</b>	<b>39,703,515</b>	<b>100</b>	<b>28,772,963</b>	<b>399</b>	<b>102,361,593</b>	<b>859</b>	<b>217,456,586</b>

\*See Notes 1, 2, 3 and 4 in the Appendix  
 Data sampled on November 23, 2011

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**January 2012, October 2011 and May 2011**  
(By Division and Percentile Rank)

DIVISION	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<b>Aging Biology (DAB):</b>													
January-2012	133	16	12%	7	5%	9	7%	11	8%	23	17%	67	50%
October-2011	147	16	11%	13	9%	17	12%	13	9%	11	7%	77	52%
May-2011	144	11	8%	15	10%	15	10%	9	6%	7	5%	87	60%
<b>DAB Subtotal:</b>	<b>424</b>	<b>43</b>	<b>10%</b>	<b>35</b>	<b>8%</b>	<b>41</b>	<b>10%</b>	<b>33</b>	<b>8%</b>	<b>41</b>	<b>10%</b>	<b>231</b>	<b>54%</b>
<b>Behavioral and Social Research (DBSR):</b>													
January-2012	142	19	13%	8	6%	12	8%	15	11%	15	11%	73	51%
October-2011	113	11	10%	9	8%	11	10%	13	12%	8	7%	61	54%
May-2011	142	19	13%	18	13%	14	10%	8	6%	12	8%	71	50%
<b>DBSR Subtotal:</b>	<b>397</b>	<b>49</b>	<b>12%</b>	<b>35</b>	<b>9%</b>	<b>37</b>	<b>9%</b>	<b>36</b>	<b>9%</b>	<b>35</b>	<b>9%</b>	<b>205</b>	<b>52%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
January-2012	56	7	13%	6	11%	7	13%	3	5%	9	16%	24	43%
October-2011	60	6	10%	7	12%	6	10%	4	7%	5	8%	32	53%
May-2011	94	4	4%	8	9%	8	9%	6	6%	6	6%	62	66%
<b>DGCG Subtotal:</b>	<b>210</b>	<b>17</b>	<b>8%</b>	<b>21</b>	<b>10%</b>	<b>21</b>	<b>10%</b>	<b>13</b>	<b>6%</b>	<b>20</b>	<b>10%</b>	<b>118</b>	<b>56%</b>
<b>Neuroscience (DN) :</b>													
January-2012	286	20	7%	25	9%	21	7%	33	12%	24	8%	163	57%
October-2011	244	17	7%	18	7%	33	14%	26	11%	30	12%	120	49%
May-2011	318	38	12%	27	8%	32	10%	26	8%	24	8%	171	54%
<b>DN Subtotal:</b>	<b>848</b>	<b>75</b>	<b>9%</b>	<b>70</b>	<b>8%</b>	<b>86</b>	<b>10%</b>	<b>85</b>	<b>10%</b>	<b>78</b>	<b>9%</b>	<b>454</b>	<b>54%</b>
<b>GRAND TOTAL (Last Three Council Rounds):</b>	<b>1879</b>	<b>184</b>	<b>10%</b>	<b>161</b>	<b>9%</b>	<b>185</b>	<b>10%</b>	<b>167</b>	<b>9%</b>	<b>174</b>	<b>9%</b>	<b>1008</b>	<b>54%</b>

\* See notes 1, 3, and 5 on the Appendix on page 6.

Data shown above was sampled on 12/6/2011

H:StatPak/NIA/January 2012/Table II

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables I & II) Data for Table I for the January 2012 Council were run on 11/23/11. Only applications assigned to a division by that date were included. (Eight applications for this Council had not been assigned at that time.) Applications that had been withdrawn by that date were excluded from Table I. For Table II for the January 2012 Council run on 12/6/11 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. Dollar amounts shown are direct costs only.

Note 2: (Re: Table I) Research Program Grant (RPG) 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), R37 (Method to Extend Research in Time (MERIT) Awards) 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 revisions to existing grants. These revisions are counted as separate applications except in the Center line.

Note 5: (Re: Table II) The data include RPG 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 of RPG applications in Table I.