

# **National Institute on Aging**

National Advisory Council Meeting

SEPTEMBER 2011 (includes data for August and October 2011 Councils)

## **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 2011

**Table of Contents**

	Page
Definitions of the Various Mechanisms	2-3
Table IA: Applications assigned to the August 2011 Council Round (by Mechanism and Division)	4
Table IB: Applications assigned to the October 2011 Council Round (by Mechanism and Division)	5
Table II: Research Project grant applications assigned to the three most recent Council Rounds (by Division and Percentile rank)	6
Appendix: Notes regarding Tables I and II	7

## 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 IA**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO AUGUST 2011 COUNCIL ROUND**  
 (By Division and Mechanism)

	Behavioral and Social Research		Aging Biology		Geriatrics and Clinical Gerontology		Neuroscience		Totals by Category	
MECHANISM	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested	Number	Dollars Requested
<b>Research Project Grants</b> (R01s and R21s only for RPGs in August 2011)	115	18,004,566	2	1,473,942	0	0	1	150,000	118	19,628,508
<b>Other mechanisms</b> (K18)	1	93,091	0	0	0	0	0	0	1	93,091
<b>TOTALS BY DIVISION:</b>	116	18,097,657	2	1,473,942	0	0	1	150,000	119	19,721,599

\* In Appendix - see notes 1,2 and 3  
 Data sampled on 8/17/11

**TABLE IB**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO OCTOBER 2011 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>Number</b>	<b>Dollars Requested</b>	<b>Number</b>	<b>Dollars Requested</b>	<b>Number</b>	<b>Dollars Requested</b>	<b>Number</b>	<b>Dollars Requested</b>	<b>Number</b>	<b>Dollars Requested</b>
<b>Research Project Grants</b> (R01, R03, R15, R21, R33, R34, R36, R37, P01, U01, U54, UH2)	124	51,472,011	156	45,640,467	67	34,798,397	261	79,577,049	608	211,487,924
<b>Small Business Innovation Research Grants (SBIR) (R43, R44)</b>	20	3,275,492	1	393,545	14	2,259,485	26	4,427,434	61	10,355,956
<b>Small Business Technology Transfer Grants (STTR) (R41, R42)</b>	0	0	0	0	0	0	2	224,572	2	224,572
<b>Center Grants (P30, P50)</b>	0	0	0	0	0	0	0	0	0	0
<b>Research Career Awards (K awards)</b>	13	1,605,658	11	1,056,365	7	918,336	20	2,302,493	51	5,882,852
<b>Other Research Projects (R13, R24, R25, U13, U24)</b>	3	109,943	6	247,041	2	91,400	5	850,990	16	1,299,374
<b>Training Grants (T32, T35)</b>	0	0	0	0	0	0	0	0	0	0
<b>Fellowships (F30, F31, F32, F33)</b>	8	316,000	33	1,305,000	4	146,000	29	1,166,000	74	2,933,000
<b>TOTALS BY DIVISION:</b>	<b>168</b>	<b>56,779,104</b>	<b>207</b>	<b>48,642,418</b>	<b>94</b>	<b>38,213,618</b>	<b>343</b>	<b>88,548,538</b>	<b>812</b>	<b>232,183,678</b>

\*See Notes 1, 2, 3 and 4 in the Appendix  
 Data sampled on August 17, 2011

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**October 2011, May 2011 and January 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>Ageing Biology (DAB):</b>													
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%
January-2011	184	20	11%	22	12%	17	9%	21	11%	12	7%	92	50%
<b>DAB Subtotal:</b>	<b>475</b>	<b>47</b>	<b>10%</b>	<b>50</b>	<b>11%</b>	<b>49</b>	<b>10%</b>	<b>43</b>	<b>9%</b>	<b>30</b>	<b>6%</b>	<b>256</b>	<b>54%</b>
<b>Behavioral and Social Research (DBSR):</b>													
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%
January-2011	136	13	10%	14	10%	14	10%	17	13%	14	10%	64	47%
<b>DBSR Subtotal:</b>	<b>391</b>	<b>43</b>	<b>11%</b>	<b>41</b>	<b>10%</b>	<b>39</b>	<b>10%</b>	<b>38</b>	<b>10%</b>	<b>34</b>	<b>9%</b>	<b>196</b>	<b>50%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
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%
January-2011	68	5	7%	10	15%	6	9%	5	7%	9	13%	33	49%
<b>DGCG Subtotal:</b>	<b>222</b>	<b>15</b>	<b>7%</b>	<b>25</b>	<b>11%</b>	<b>20</b>	<b>9%</b>	<b>15</b>	<b>7%</b>	<b>20</b>	<b>9%</b>	<b>127</b>	<b>57%</b>
<b>Neuroscience (DN) :</b>													
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%
January-2011	340	43	13%	32	9%	26	8%	33	10%	37	11%	169	50%
<b>DN Subtotal:</b>	<b>902</b>	<b>98</b>	<b>11%</b>	<b>77</b>	<b>9%</b>	<b>91</b>	<b>10%</b>	<b>85</b>	<b>9%</b>	<b>91</b>	<b>10%</b>	<b>460</b>	<b>51%</b>
<b>GRAND TOTAL (Last Three Council Rounds):</b>	<b>1990</b>	<b>203</b>	<b>10%</b>	<b>193</b>	<b>10%</b>	<b>199</b>	<b>10%</b>	<b>181</b>	<b>9%</b>	<b>175</b>	<b>9%</b>	<b>1039</b>	<b>52%</b>

\* See notes 1, 3, and 5 on the Appendix on page 7.  
Data shown above was sampled on 8/17/2011.  
H:StatPak/NIA/October2011/Table II

## Appendix

### Notes Regarding Tables I and II

Note 1: (Re: Tables IA, IB & II) Data for Table IA for the August 2011 Council and Table IB for the October 2011 Council were run on 8/17/11. Only applications assigned to a division by that date were included. (Five applications for the August 2011 Council and seven applications for the October 2011 Council had not been assigned at that time.) Applications that had been withdrawn by that date were excluded from both Table IA and Table IB. For Table II (for the October 2011 Council), run on 8/18/11, only applications that had been assigned to a division, reviewed, and percentiled by that time were included. Five 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) 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.