

# National Institute on Aging

National Advisory Council Meeting

## **Annual Statistical Package - FY2009** (Not ARRA-related) \*

**(Compilation of NIA's Division of Extramural Activities' Statistical Packages for October 2008, January 2009, May 2009 & August 2009 Councils.**

**Table 1 shows new extramural applications for FY 2009 received by NIA by division.**

**Table 2 shows distribution for NIA Research Project Grants (RPGs) by division for FY2008 & FY2009.**

\*- ARRA stands for the American Recovery and Reinvestment Act (Pub.L. 111-5), an economic stimulus package, enacted by the 111th United States Congress in February 2009. This packet does not contain ARRA-related funding information for FY2009. For FY2009 ARRA-related application information see the Statistical Package for the September 2009 Council posted at <http://www.nia.nih.gov/AboutNIA/NACA/MeetingInformation>.

NATIONAL INSTITUTE ON AGING  
NATIONAL ADVISORY COUNCIL MEETING

**STATISTICAL PACKAGE**  
FY 2009

**Table of Contents**

	Page(s)
Definition of Mechanisms	1-2
Table I: All Applications Assigned to FY 2009 Council Rounds	3
Table II: FY 2008 & FY 2009 Research Project Grant Applications (By Division and Percentile Rank)	4
Appendix	5

NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
FY 2009

DEFINITIONS OF NIA AWARD MECHANISMS

Note: Research career awards (K series) though officially assigned to the Other Research 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/Development Grant
- R33 - Exploratory/Developmental Grant Phase II
- R34 - Clinical Trial Planning Grant
- R36 - Dissertation Award
- 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
- R24 - Research Resource Grant
- R25 - Education Project Grant
- U13 - Cooperative Agreement Scientific Meeting Award
- U24 - Cooperative Agreement – Resource-related research project

## **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 - Ruth L. Kirschstein National Research Service Award Institutional Research Training Grants
- T35 - Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research Training Grants

## **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 for Individual Postdoctoral Fellows
- F33 - Ruth L. Kirschstein National Research Service Awards 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 COUNCIL ROUNDS in FY2009 \* (Non-ARRA-related) \*\***  
(By Division and Mechanism)

MECHANISM	Behavioral and Social Research		Aging Biology		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
Research Project Grants (R01, R03, R15, R21, R33, R34, R36, R37, R56, P01, U01)	422	125,073,058	539	134,071,600	253	92,896,591	899	288,579,911	2,113	640,621,160
Small Business Innovation Research Grants (SBIR) (R43, R44)	31	5,272,069	12	1,919,253	31	5,128,718	53	8,952,105	127	21,272,145
Small Business Technology Transfer Grants (STTR) (R41, R42)	4	530,662	3	695,964	5	608,059	14	3,603,471	26	5,438,156
Center Grants (P30, P50)	52	18,784,855	0	0	6	4,883,584	10	13,041,198	68	36,709,637
Research Career Awards (K awards)	46	6,069,538	25	2,688,086	30	3,871,513	72	8,873,815	173	21,502,952
Other Research Projects (R13, R24, R25, U13, U24)	3	183,143	12	465,813	1	48,700	6	308,989	22	1,006,645
Training Grants (T32, T35)	9	536,414	2	536,414	8	2,003,416	7	1,722,851	26	4,799,095
Fellowships (F30, F31, F32, F33)	23	912,000	96	3,931,000	12	402,000	111	4,564,000	242	9,809,000
<b>TOTALS BY PROGRAM:</b>	<b>590</b>	<b>157,361,739</b>	<b>689</b>	<b>144,308,130</b>	<b>346</b>	<b>109,842,581</b>	<b>1,172</b>	<b>329,646,340</b>	<b>2,797</b>	<b>741,158,790</b>

Data completed 1/4/10

\* See notes 1,2,3 and 4

\*\* These applications were not part of the American Recovery and Reinvestment Act (ARRA)/(Pub.L. 111-5).

N.B. NIA also received 94 Clinical Loan Repayment applications in FY2009.

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO COUNCIL ROUNDS IN FY2008 and FY2009\***  
May 2009, January 2009, October 2008, May 2008, January 2008 and October 2007  
(By Division and Percentile Rank)

DIVISION	Number Reviewed	Percentile Interval											
		0.1-10.0		10.1-20.0		20.1-30.0		30.1-40.0		40.1-50.0		> 50.1 or Not Scored	
<b>Aging Biology (DAB):</b>													
May-2009	167	15	9%	17	10%	12	7%	13	8%	13	8%	97	58%
January-2009	175	19	11%	21	12%	24	14%	17	10%	17	10%	77	44%
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%
October-2007	143	16	11%	10	7%	16	11%	17	12%	5	3%	79	55%
<b>DAB Subtotal:</b>	<b>969</b>	<b>91</b>	<b>9%</b>	<b>94</b>	<b>10%</b>	<b>105</b>	<b>11%</b>	<b>101</b>	<b>10%</b>	<b>84</b>	<b>9%</b>	<b>494</b>	<b>51%</b>
<b>Behavioral and Social Research (DBSR):</b>													
May-2009	134	11	8%	17	13%	12	9%	16	12%	11	8%	67	50%
January-2009	112	16	14%	18	16%	16	14%	12	11%	6	5%	44	39%
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%
October-2007	131	18	14%	16	12%	9	7%	13	10%	10	8%	65	50%
<b>DBSR Subtotal:</b>	<b>770</b>	<b>91</b>	<b>12%</b>	<b>93</b>	<b>12%</b>	<b>82</b>	<b>11%</b>	<b>78</b>	<b>10%</b>	<b>71</b>	<b>9%</b>	<b>355</b>	<b>46%</b>
<b>Geriatrics and Clinical Gerontology (DGCG):</b>													
May-2009	95	14	15%	12	13%	6	6%	6	6%	7	7%	50	53%
January-2009	88	15	17%	5	6%	9	10%	11	13%	8	9%	40	45%
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%
October-2007	105	7	7%	6	6%	4	4%	8	8%	18	17%	62	59%
<b>DGCG Subtotal:</b>	<b>524</b>	<b>56</b>	<b>11%</b>	<b>50</b>	<b>10%</b>	<b>45</b>	<b>9%</b>	<b>50</b>	<b>10%</b>	<b>23</b>	<b>4%</b>	<b>271</b>	<b>52%</b>
<b>Neuroscience (DN) :</b>													
May-2009	306	30	10%	31	10%	36	12%	26	8%	26	8%	157	51%
January-2009	296	26	9%	33	11%	31	10%	22	7%	30	10%	154	52%
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%
October-2007	349	41	12%	39	11%	30	9%	29	8%	34	10%	176	50%
<b>DN Subtotal:</b>	<b>1809</b>	<b>186</b>	<b>10%</b>	<b>190</b>	<b>11%</b>	<b>170</b>	<b>9%</b>	<b>157</b>	<b>9%</b>	<b>175</b>	<b>10%</b>	<b>931</b>	<b>51%</b>
<b>GRAND TOTAL (Last Six Council Rounds):</b>	<b>4072</b>	<b>424</b>	<b>10%</b>	<b>427</b>	<b>10%</b>	<b>402</b>	<b>10%</b>	<b>386</b>	<b>9%</b>	<b>353</b>	<b>9%</b>	<b>2051</b>	<b>50%</b>

\* See notes 1 and 5

Data sampled on 1/4/2010

H:StatPak/NIA/FY09/Table 2

## Appendix

### Notes Regarding Tables I and II

Note 1: (Table I) Dollar figures shown are requested first year direct costs of competing applications for FY2009 Council rounds. A total of twenty-nine applications from the four council rounds that make up FY 2009 (October 2008, Jan. 2009, May 2009 and August 2009) had no PCC codes.

For Table II, completed on 1/4/2010, only applications that had been assigned to a division, reviewed, and percentiled by that time were included. One grant application in the RPG line did not meet this criteria at the time Table II was prepared (it had not been assigned to a division).

Note 2: (Table I) Research Project Grant applications shown in the first line include the following activity codes: P01 (Program Projects), R01 (Research Projects), R03 (Small grant applications), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R33 (Exploratory/Developmental Grants Phase II), R34 (Clinical Trial Planning Grants), R36 (Dissertation Awards), R37 (Method to Extend Research in Time (MERIT) Awards), R56 (High Priority Short Term Project 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: (Table I) Data include applications reviewed or to be reviewed by Council, applications considered not competitive, and applications requesting \$50,000 or less.

Note 4: (Table I) The data may include competing revisions to existing awards. These revisions are counted as separate applications except in the Center Grants budget category.

Note 5: (Table II) The data include Research Project Grants that were percentiled in review. Therefore, 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. In summary, the data in Table II include Research Project Grant applications to NIA for Council Rounds in FY2008 & 2009 as long as they are not in response to an RFA and have been percentiled.