

# **National Institute on Aging**

National Advisory Council Meeting

**Annual Statistical Package  
FY2005**

NATIONAL INSTITUTE ON AGING  
NATIONAL ADVISORY COUNCIL MEETING

**STATISTICAL PACKAGE**  
FY 2005

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NATIONAL INSTITUTE ON AGING  
STATISTICAL PACKAGE  
FY 2005

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 - Planning Grant
- R34 - Clinical Trial Planning Grant
- R36 - Dissertation Award
- R37 - Method to Extend Research in Time (MERIT) Award
- U01 - Cooperative Agreement Research Project Award

\*- NOTE: Small Research Grants are shown as a separate item on Table I (page 3)

**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**

- P20 - Exploratory Grants
- P30 - Center Core Grant
- P50 - Specialized Center Grant
- P60 - Comprehensive 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

## **OTHER RESEARCH PROJECTS**

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

## **TRAINING GRANTS**

- T15 - Continuing Education Training National Research Service Award
- T32 - Institutional National Research Service Award
- T35 - Short-Term Research Training National Research Service Award

## **FELLOWSHIPS**

- 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 IN FY2005-Total of all COUNCIL ROUNDS\***  
**(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</b>	
<b>MECHANISM</b>	Dollars		Dollars		Dollars		Dollars		Dollars	
	Number	Requested	Number	Requested	Number	Requested	Number	Requested	Number	Requested
Research Project Grants (R01, R15, R21, R34, P01, U01)	350	110,730,662	467	110,460,998	191	64,010,116	721	226,455,710	1,729	511,657,486
Small Grants (R03)	147	7,149,992	57	2,850,000	33	1,650,000	107	5,252,527	344	16,902,519
Small Business Innovation Research Grants (SBIR) (R43, R44)	106	15,575,321	24	3,175,408	22	3,023,684	69	9,718,788	221	31,493,201
Small Business Technology Transfer Grants (STTR) (R41, R42)	5	1,031,080	3	479,553	6	992,209	9	1,577,309	23	4,080,151
Center Grants (P20, P30, P50, P60)	0	0	11	8,799,430	0	0	22	25,919,153	33	34,718,583
Research Career Awards (K awards)	42	5,097,020	30	3,509,941	37	5,160,476	83	10,586,029	192	24,353,466
Other Research Projects (R13, R24, R25, U13, U24)	7	274,018	8	252,720	2	89,977	10	2,248,673	30	3,287,129
Training Grants (T15, T32, T35)	16	3,768,055	11	2,943,171	14	1,777,114	7	1,244,819	48	9,733,159
Fellowships (F31, F32, F33)	5	224,200	26	1,161,300	7	267,900	55	2,387,300	93	4,040,700
<b>Subtotals</b>	678	143,850,348	637	133,632,521	312	76,971,476	1,083	285,390,308	2,710	639,844,653
Loan repayment awards (L30, L40)									122	5,620,814
<b>TOTALS:</b>	678	143,850,348	637	133,632,521	312	76,971,476	1,083	285,390,308	2,832	645,465,467

\* See Notes 1, 2, 3, and 4:  
Data sampled on 11/7/2005 (after FY2005 data was frozen).

TABLE II

National Institute on Aging  
**FY 2004 & FY 2005 RESEARCH PROJECT GRANTS\***  
 (By Program and Percentile Rank)

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>													
October-03	83	15	18%	8	10%	6	7%	8	10%	12	14%	34	41%
January-04	89	7	8%	11	12%	5	6%	3	3%	8	9%	55	62%
May-04	97	13	13%	12	12%	6	6%	10	10%	12	12%	44	45%
October-04	136	18	13%	13	10%	13	10%	10	7%	17	13%	65	48%
January-05	159	14	9%	18	11%	16	10%	14	9%	14	9%	83	52%
May-05	173	22	13%	21	12%	11	6%	27	16%	12	7%	80	46%
<b>BSR Subtotal:</b>	<b>737</b>	<b>89</b>	<b>12%</b>	<b>83</b>	<b>11%</b>	<b>57</b>	<b>8%</b>	<b>72</b>	<b>10%</b>	<b>75</b>	<b>10%</b>	<b>361</b>	<b>49%</b>
<b>Biology of Aging (BAP):</b>													
October-03	92	8	9%	8	9%	6	7%	8	9%	8	9%	52	57%
January-04	117	14	12%	9	8%	14	12%	12	10%	13	11%	55	47%
May-04	143	11	8%	16	11%	15	10%	15	10%	13	9%	73	51%
October-04	146	12	8%	17	12%	15	10%	20	14%	13	9%	69	47%
January-05	173	16	9%	15	9%	18	10%	15	9%	16	9%	93	54%
May-05	176	20	11%	14	8%	11	6%	18	10%	12	7%	101	57%
<b>BAP Subtotal:</b>	<b>847</b>	<b>81</b>	<b>10%</b>	<b>79</b>	<b>9%</b>	<b>79</b>	<b>9%</b>	<b>88</b>	<b>10%</b>	<b>75</b>	<b>9%</b>	<b>443</b>	<b>52%</b>

TABLE II

National Institute on Aging  
**FY 2004 & FY 2005 RESEARCH PROJECT GRANTS\***  
 (By Program and Percentile Rank)

PROGRAM/ BRANCH	Number Reviewed	Percentile Interval					> 50.0, or Not Scored
		0-10.0	10.1-20.0	20.1-30.0	30.1-40.0	40.1-50.0	
<b>Geriatrics and Clinical Gerontology (GCG)</b>							
October-03	50	8 16%	8 16%	2 4%	5 10%	4 8%	20 40%
January-04	45	9 20%	6 13%	3 7%	7 16%	4 9%	16 36%
May-04	54	5 9%	6 11%	7 13%	5 9%	1 2%	30 56%
October-04	70	10 14%	6 9%	5 7%	2 3%	15 21%	32 46%
January-05	78	6 8%	7 9%	5 6%	6 8%	5 6%	49 63%
May-05	67	9 13%	8 12%	5 7%	4 6%	6 9%	35 52%
<b>GCG Subtotal:</b>	<b>364</b>	<b>47 13%</b>	<b>41 11%</b>	<b>27 7%</b>	<b>29 8%</b>	<b>35 10%</b>	<b>182 50%</b>
<b>Neuroscience and Neuropsychology (NNA)</b>							
October-03	144	13 9%	15 10%	15 10%	16 11%	13 9%	72 50%
January-04	167	10 6%	17 10%	21 13%	17 10%	12 7%	90 54%
May-04	206	17 8%	20 10%	15 7%	20 10%	17 8%	117 57%
October-04	256	27 11%	29 11%	23 9%	25 10%	24 9%	128 50%
January-05	257	31 12%	22 9%	30 12%	25 10%	26 10%	123 48%
May-05	275	33 12%	24 9%	24 9%	25 9%	21 8%	148 54%
<b>NNA Subtotal:</b>	<b>1305</b>	<b>131 10%</b>	<b>127 10%</b>	<b>128 10%</b>	<b>128 10%</b>	<b>113 9%</b>	<b>678 52%</b>

## Appendix

### Notes Regarding Tables I and II

Note 1: (Table I) Dollar figures shown are requested first year direct costs of competing applications for FY2005 Council rounds.

Note 2: (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), R36 (Dissertation 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: (Table II) Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.

Note 4: (Table II) The data may include competing supplements to existing grants. These supplements are counted as separate applications except in the Center line.

Note 5: (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. In summary the data in Table II include R01, R03, P01, R21, R34, R36 and U01 applications to NIA for Council Rounds in FY2004 & 2005 as long as they are not in response to an RFA and have been percentiled.

Note 6: (Table II) Beginning in the October 2004 Council round R03 applications started to be reviewed by CSR study sections and began to be percentiled against each study section's base. Therefore R03 applications are now included in the analysis in Table II and that is why there appears to be a large increase in applications between May 2004 and October 2004.