

National Institute on Aging

National Advisory Council Meeting

**Program Data
Statistical Package**

OVERVIEW OF FY 2004

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
FY 2004

Table of Contents

	Page(s)
Definitions of Mechanisms	1 - 3
Table I: All Applications Assigned to FY 2004 Council Rounds	4
Table II: FY 2003 & FY 2004 Research Project Grant Applications (By Program and Percentile Rank)	5-6
Appendix	7

NATIONAL INSTITUTE ON AGING
STATISTICAL PACKAGE
FY 2004

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
- R37 - Method to Extend Research in Time (MERIT) 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

- 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 FY2004-Total of all COUNCIL ROUNDS*
(By Program and Mechanism)

MECHANISM	Behavioral and Social Research		Biology of Aging		Geriatrics and Clinical Gerontology		Neuroscience and Neuropsychology of Aging		Totals	
	Dollars		Dollars		Dollars		Dollars		Dollars	
	Number	Requested	Number	Requested	Number	Requested	Number	Requested	Number	Requested
Research Project Grants (R01, R15, R21, R34, P01, U01)	313	97,489,715	545	138,232,212	283	98,484,607	515	181,614,058	1,656	515,820,592
Small Grants (R03)	157	7,745,027	167	8,300,001	108	5,313,527	140	6,845,510	572	28,204,065
Small Business Innovation Research Grants (SBIR) (R43, R44)	70	13,079,353	13	1,860,436	33	3,760,027	63	8,809,219	179	27,509,035
Small Business Technology Transfer Grants (STTR) (R41, R42)	8	2,217,521	1	75,000	3	498,446	4	338,679	16	3,129,646
Center Grants (P20, P30, P50, P60)	46	15,658,293	0	0	10	12,288,646	18	18,791,240	74	46,738,179
Research Career Awards (K awards)	39	4,728,484	28	3,359,676	46	6,062,107	55	7,074,741	168	21,225,008
Other Research Projects (R13, R24, R25, U13)	11	1,343,982	11	465,774	4	233,898	8	502,493	34	2,546,147
Training Grants (T15, T32, T35)	11	238,241	6	1,301,348	5	1,027,827	12	2,707,117	34	5,274,533
Fellowships (F31, F32, F33)	6	234,000	10	436,600	20	845,900	33	1,392,900	69	2,909,400
Subtotals	661	142,734,616	781	154,031,047	512	128,514,985	848	228,075,957	2,802	653,356,605
Loan repayment awards (L30, L40)									83	4,003,834
TOTALS:	661	142,734,616	781	154,031,047	512	128,514,985	848	228,075,957	2,885	657,360,439

* See Notes 1, 2, 3, and 4:
Data sampled on 1/15/2005

TABLE II

National Institute on Aging
FY 2003 & FY 2004 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	
Behavioral and Social Research (BSR)													
Oct-02	56	4	7%	4	7%	5	9%	4	7%	3	5%	36	64%
Jan-03	65	6	9%	7	11%	6	9%	6	9%	10	15%	30	46%
May-03	61	4	7%	4	7%	5	8%	4	7%	8	13%	36	59%
October-03	84	15	18%	8	10%	6	7%	8	10%	12	14%	34	40%
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%
BSR Subtotal:	452	49	11%	46	10%	33	7%	35	8%	53	12%	235	52%
Biology of Aging (BAP):													
Oct-02	82	6	7%	4	5%	9	11%	9	11%	5	6%	49	60%
Jan-03	69	4	6%	7	10%	5	7%	7	10%	5	7%	41	59%
May-03	91	7	8%	7	8%	9	10%	6	7%	11	12%	51	56%
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%
BAP Subtotal:	594	50	8%	51	9%	58	10%	57	10%	55	9%	321	54%

TABLE II

National Institute on Aging
FY 2003 & FY 2004 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
Geriatrics and Clinical Gerontology (GCG)							
Oct-02	26	3 12%	3 12%	3 12%	1 4%	3 12%	13 50%
Jan-03	64	7 11%	5 8%	7 11%	5 8%	5 8%	35 55%
May-03	39	3 8%	1 1%	4 10%	3 8%	1 3%	27 69%
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%
GCG Subtotal:	278	35 13%	29 10%	26 9%	26 9%	18 6%	141 51%
Neuroscience and Neuropsychology (NNA)							
Oct-02	142	17 12%	17 12%	13 9%	7 5%	19 13%	69 49%
Jan-03	139	16 12%	14 10%	12 9%	13 9%	11 8%	73 53%
May-03	164	10 6%	22 13%	17 10%	13 8%	8 5%	94 57%
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%
NNA Subtotal:	962	83 9%	105 11%	93 10%	86 9%	80 8%	515 54%

Appendix

Notes Regarding Tables I and II

Note 1: Dollar figures shown are requested first year direct costs of competing applications for FY2004 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) 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 and U01 applications to NIA for January 2005 Council 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.