

National Institute on Aging

National Advisory Council Meeting

Annual Statistical Package - FY2008

(Compilation of DEA's Statistical Packages for October 2007, January 2008, May 2008 & August 2008 Councils.

Table 1 shows FY 2008 new extramural applications received by NIA by program.

Table 2 shows FY2007 & FY2008 percentile distribution for NIA RPGs by program.)

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
FY 2008

Table of Contents

| | Page(s) |
|---|---------|
| Definition of Mechanisms | 1-2 |
| Table I: All Applications Assigned to FY 2008 Council Rounds | 3 |
| Table II: FY 2007 & FY 2008 Research Project Grant Applications (By Division and Percentile Rank) | 4 |
| Appendix | 5 |

NATIONAL INSTITUTE ON AGING
STATISTICAL PACKAGE
FY 2008

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 FY2008 COUNCIL ROUNDS*
(By Division and Mechanism)

| | Behavioral and Social Research | | Aging Biology | | Geriatrics and Clinical Gerontology | | Neuroscience | | Totals by Category | |
|---|--------------------------------|--------------------|---------------|--------------------|-------------------------------------|--------------------|--------------|--------------------|--------------------|--------------------|
| MECHANISM | Dollars | | Dollars | | Dollars | | Dollars | | Dollars | |
| | Number | Requested | Number | Requested | Number | Requested | Number | Requested | Number | Requested |
| Research Project Grants (R01, R03, R15, R21, R33, R34, R36, R37, R56, P01, U01) | 418 | 121,671,063 | 512 | 121,491,232 | 313 | 116,278,579 | 969 | 293,750,721 | 2,212 | 653,191,595 |
| Small Business Innovation Research Grants (SBIR) (R43, R44) | 40 | 7,797,194 | 4 | 1,302,588 | 42 | 6,934,318 | 41 | 9,131,810 | 127 | 25,165,910 |
| Small Business Technology Transfer Grants (STTR) (R41, R42) | 4 | 698,655 | 3 | 596,029 | 8 | 1,341,227 | 18 | 3,228,014 | 33 | 5,863,925 |
| Center Grants (P30, P50) | 0 | 0 | 0 | 0 | 16 | 12,883,194 | 3 | 587,926 | 19 | 13,471,120 |
| Research Career Awards (K awards) | 48 | 5,910,898 | 41 | 4,914,554 | 48 | 6,139,188 | 82 | 9,239,729 | 219 | 26,204,369 |
| Other Research Projects (R13, R24, R25, U13, U24) | 7 | 392,914 | 6 | 185,675 | 1 | 25,786 | 8 | 297,912 | 22 | 902,287 |
| Training Grants (T32, T35) | 10 | 2,673,746 | 5 | 2,089,063 | 8 | 2,155,382 | 9 | 3,222,696 | 32 | 10,140,887 |
| Fellowships (F30, F31, F32, F33) | 32 | 1,304,000 | 103 | 4,157,000 | 21 | 821,000 | 129 | 5,435,000 | 285 | 11,717,000 |
| TOTALS BY DIVISION: | 559 | 140,448,470 | 674 | 134,736,141 | 457 | 146,578,674 | 1,259 | 324,893,808 | 2,949 | 746,657,093 |

Data compiled 12/16/08

* - See Notes 1 and 2 in the Appendix

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THE LAST SIX COUNCIL ROUNDS*
FY 2007 and FY 2008
 (By Division and Percentile Rank)

| DIVISION | 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 | |
| Aging Biology (DAB): | | | | | | | | | | | | | |
| October-2006 | 181 | 26 | 14% | 15 | 8% | 16 | 9% | 8 | 4% | 18 | 10% | 98 | 54% |
| January-2007 | 184 | 15 | 8% | 18 | 10% | 12 | 7% | 18 | 10% | 18 | 10% | 103 | 56% |
| May-2007 | 152 | 18 | 12% | 7 | 5% | 19 | 13% | 10 | 7% | 14 | 9% | 84 | 55% |
| October-2007 | 143 | 16 | 11% | 10 | 7% | 16 | 11% | 17 | 12% | 5 | 3% | 79 | 55% |
| January-2008 | 150 | 13 | 9% | 16 | 11% | 17 | 11% | 20 | 13% | 13 | 9% | 71 | 47% |
| May-2008 | 159 | 13 | 8% | 16 | 10% | 12 | 8% | 15 | 9% | 14 | 9% | 89 | 56% |
| DAB Subtotal: | 969 | 101 | 10% | 82 | 8% | 92 | 9% | 88 | 9% | 82 | 8% | 524 | 54% |
| Behavioral and Social Research (DBSR): | | | | | | | | | | | | | |
| October-2006 | 128 | 17 | 13% | 15 | 12% | 16 | 13% | 15 | 12% | 5 | 4% | 60 | 47% |
| January-2007 | 136 | 18 | 13% | 15 | 11% | 10 | 7% | 11 | 8% | 15 | 11% | 67 | 49% |
| May-2007 | 147 | 22 | 15% | 13 | 9% | 14 | 10% | 6 | 4% | 14 | 10% | 78 | 53% |
| October-2007 | 131 | 18 | 14% | 16 | 12% | 9 | 7% | 13 | 10% | 10 | 8% | 65 | 50% |
| January-2008 | 110 | 15 | 14% | 15 | 14% | 11 | 10% | 9 | 8% | 13 | 12% | 47 | 43% |
| May-2008 | 155 | 14 | 9% | 16 | 10% | 19 | 12% | 17 | 11% | 12 | 8% | 77 | 50% |
| DBSR Subtotal: | 807 | 104 | 13% | 90 | 11% | 79 | 10% | 71 | 9% | 69 | 9% | 394 | 49% |
| Geriatrics and Clinical Gerontology (DGCG): | | | | | | | | | | | | | |
| October-2006 | 89 | 11 | 12% | 9 | 10% | 8 | 9% | 5 | 6% | 5 | 6% | 51 | 57% |
| January-2007 | 73 | 8 | 11% | 5 | 7% | 5 | 7% | 9 | 12% | 9 | 12% | 37 | 51% |
| May-2007 | 62 | 7 | 11% | 7 | 11% | 4 | 6% | 6 | 10% | 7 | 11% | 31 | 50% |
| October-2007 | 105 | 7 | 7% | 6 | 6% | 4 | 4% | 8 | 8% | 18 | 17% | 62 | 59% |
| January-2008 | 57 | 7 | 12% | 4 | 7% | 5 | 9% | 5 | 9% | 4 | 7% | 32 | 56% |
| May-2008 | 88 | 8 | 9% | 11 | 13% | 12 | 14% | 12 | 14% | 7 | 8% | 38 | 43% |
| DGCG Subtotal: | 474 | 48 | 10% | 42 | 9% | 38 | 8% | 45 | 9% | 50 | 11% | 251 | 53% |
| Neuroscience (DN): | | | | | | | | | | | | | |
| October-2006 | 326 | 37 | 11% | 38 | 12% | 41 | 13% | 27 | 8% | 31 | 10% | 152 | 47% |
| January-2007 | 324 | 31 | 10% | 23 | 7% | 37 | 11% | 42 | 13% | 24 | 7% | 167 | 52% |
| May-2007 | 289 | 32 | 11% | 32 | 11% | 22 | 8% | 33 | 11% | 27 | 9% | 143 | 49% |
| October-2007 | 349 | 41 | 12% | 39 | 11% | 30 | 9% | 29 | 8% | 34 | 10% | 176 | 50% |
| January-2008 | 259 | 23 | 9% | 23 | 9% | 16 | 6% | 22 | 8% | 23 | 9% | 152 | 59% |
| May-2008 | 286 | 34 | 12% | 37 | 13% | 23 | 8% | 31 | 11% | 22 | 8% | 139 | 49% |
| DN Subtotal: | 1833 | 198 | 11% | 192 | 10% | 169 | 9% | 184 | 10% | 161 | 9% | 929 | 51% |
| GRAND TOTAL (Last Six Council Rounds): | 4083 | 451 | 11% | 406 | 10% | 378 | 9% | 388 | 10% | 362 | 9% | 2098 | 51% |

Data compiled 12/21/2008

* See notes 3, 4, and 5 in Appendix

Appendix

Notes Regarding Tables I and II

Note 1: (Table I) Dollar figures shown are requested first year direct costs of competing applications for FY2008 Council rounds.

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 II) Data include applications reviewed or 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 awards. These supplements 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 FY2007 & 2008 as long as they are not in response to an RFA and have been percentiled.