

National Institute on Aging

National Advisory Council Meeting

October 2018 Council

Extramural Program Data Statistical Package

FINAL

TABLE IA
National Institute on Aging
APPLICATIONS ASSIGNED TO OCTOBER 2018 COUNCIL ROUND*
 (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, R61, RF1, P01, U01, U19, UF1, UH2, UG3)	198	67,367,268	194	57,907,250	128	60,172,731	618	285,886,318	1138	471,333,567
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	0	0	0	0	0	0	0	0	0	0
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	0	0	0	0	0	0	0	0
Center Grants (P30, P50)	0	0	0	0	0	0	1	249,887	1	249,887
Research Career Awards (K awards)	16	2,084,451	14	1,517,108	11	1,716,036	38	4,525,146	79	9,842,741
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	10	2,508,951	6	608,610	7	5,084,180	5	3,268,325	28	11,470,066
Training Grants (T32, T35)	0	0	0	0	0	0	3	760,494	3	760,494
Fellowships (F30, F31, F32, F33)	8	400,000	18	900,000	2	100,000	58	2,900,000	86	4,300,000
TOTALS BY DIVISION:	232	72,360,670	232	60,932,968	148	67,072,947	723	297,590,170	1,335	497,956,755

*Data were run on 08/06/18. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Dollar amounts shown are the first year total direct costs requested. See last page for definition of various NIA award mechanisms.

TABLE IB - Alzheimer's Disease*
APPLICATIONS ASSIGNED TO OCTOBER 2018 COUNCIL ROUND*
 (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, R61, RF1, P01, U01, U19, UF1, UH2, UG3)	66	26,207,095	6	3,305,194	8	2,818,961	542	311,570,761	622	343,902,011
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	0	0	0	0	0	0	0	0	0	0
Small Business Technology Transfer Grants (STTR) (R41, R42)	0	0	0	0	0	0	0	0	0	0
Center Grants (P30, P50)	0	0	0	0	0	0	1	249,887	1	249,887
Research Career Awards (K awards)	8	1,005,932	0	0	0	0	31	3,695,396	39	4,701,328
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	3	191,324	0	0	0	0	4	3,346,007	7	3,537,331
Training Grants (T32, T35)	0	0	0	0	0	0	1	286,450	1	286,450
Fellowships (F30, F31, F32, F33)	1	50,000	0	0	0	0	41	2,050,000	42	2,100,000
TOTALS BY DIVISION:	78	27,454,351	6	3,305,194	8	2,818,961	620	321,198,501	712	354,777,007

*RCDC Data for the AD/ADRD category were run on 07/27/18. These numbers may slightly change due to false negative/positive applications. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Dollar amounts shown are the first year approximate total costs requested. See last page for definition of various NIA award mechanisms.

TABLE IC
National Institute on Aging
APPLICATIONS ASSIGNED TO AUGUST 2018 COUNCIL ROUND*
 (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, R61, RF1, P01, U01, U19, UF1, UH2, UG3)	59	22,599,963	23	9,841,586	19	8,551,235	244	110,895,561	345	151,888,345
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	40	11,536,524	19	5,022,172	24	6,740,365	41	10,148,357	124	33,447,418
Small Business Technology Transfer Grants (STTR) (R41, R42)	4	994,518	3	1,022,889	6	1,421,971	18	3,914,140	31	7,353,518
Center Grants (P30, P50)	0	0	0	0	0	0	0	0	0	0
Research Career Awards (K awards)	0	0	0	0	0	0	0	0	0	0
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	1	468,760	0	0	0	0	2	1,287,438	3	1,756,198
Training Grants (T32, T35)	0	0	0	0	0	0	0	0	0	0
Fellowships (F30, F31, F32, F33)	0	0	0	0	0	0	0	0	0	0
TOTALS BY DIVISION:	104	35,599,765	45	15,886,647	49	16,713,571	305	126,245,496	503	194,445,479

*Data were run on 08/06/18. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Most of the RPG applications were on Alzheimer's disease. Dollar amounts shown are the first year total direct costs requested. See last page for definition of various NIA award mechanisms.

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
October 2018, May 2018, and January 2018
(By Division and Percentile Rank)

DIVISION	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
Aging Biology (DAB):													
October 2018	187	19	10%	25	13%	13	7%	16	9%	12	6%	102	55%
May 2018	168	16	10%	18	11%	23	14%	15	9%	18	11%	78	46%
January 2018	173	15	9%	14	8%	16	9%	18	10%	11	6%	99	57%
DAB Subtotal:	528	50	9%	57	11%	52	10%	49	9%	41	8%	279	53%
Behavioral and Social Research (DBSR):													
October 2018	183	15	8%	27	15%	21	11%	16	9%	20	11%	84	46%
May 2018	159	13	8%	18	11%	13	8%	16	10%	17	11%	82	52%
January 2018	161	9	6%	15	9%	21	13%	12	7%	22	14%	82	51%
DBSR Subtotal:	503	37	7%	60	12%	55	11%	44	9%	59	12%	248	49%
Geriatrics and Clinical Gerontology (DGCG):													
October 2018	116	9	8%	15	13%	11	9%	5	4%	14	12%	62	53%
May 2018	131	8	6%	15	11%	13	10%	9	7%	19	15%	67	51%
January 2018	105	6	6%	11	10%	9	9%	12	11%	12	11%	55	52%
DGCG Subtotal:	352	23	7%	41	12%	33	9%	26	7%	45	13%	184	52%
Neuroscience (DN) :													
October 2018	504	37	7%	48	10%	54	11%	46	9%	47	9%	272	54%
May 2018	470	41	9%	41	9%	49	10%	49	10%	44	9%	246	52%
January 2018	454	38	8%	38	8%	45	10%	49	11%	46	10%	238	52%
DN Subtotal:	1428	116	8%	127	9%	148	10%	144	10%	137	10%	756	53%
GRAND TOTAL (Last Three Council Rounds):	2811	226	8%	285	10%	288	10%	263	9%	282	10%	1467	52%

*Data were run on 8/14/2018. Only applications that are normally percentiled were included. As applications in response 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 IA.

NIA AWARD MECHANISMS

RESEARCH PROJECT GRANTS: 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, R61 - Exploratory/Developmental Research Project Grant, RF1 - Multi-Year Funded Research Project Grant, P01 - Research Program Project, U01 - Cooperative Agreement Research Project, U19 - Cooperative Agreement Research Project, UF1 - Multi-Year Funded Research Project Cooperative Agreement, UH2 - Cooperative Agreement Research Project, UG3 - Cooperative Agreement Research Project

SMALL BUSINESS INNOVATION RESEARCH GRANTS: R43 - Small Business Innovation Research (SBIR) Grant - Phase I, R44 - Small Business Innovation Research (SBIR) Grant - Phase II, SB1-Commercialization Readiness Program

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, U2C - Resource-Related Research Multi-Component Projects and Centers Cooperative Agreements, U13 - Cooperative Agreement Scientific Meeting Award, U24 - Cooperative Agreement – Resource-related Research Award, U54 – Cooperative Agreement Specialized Center

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