

National Institute on Aging

National Advisory Council Meeting

January 2019 Council

Extramural Program Data Statistical Package

TABLE IA
National Institute on Aging
APPLICATIONS ASSIGNED TO JANUARY 2019 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)	184	64,045,299	200	61,381,635	146	71,900,649	695	251,514,997	1225	448,842,580
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	35	8,363,908	20	3,999,282	27	6,472,379	74	26,115,746	156	44,951,315
Small Business Technology Transfer Grants (STTR) (R41, R42)	6	1,440,159	2	271,711	3	506,503	19	4,668,162	30	6,886,535
Center Grants (P30, P50)	0	0	0	0	0	0	11	18,352,488	11	18,352,488
Research Career Awards (K awards)	20	2,655,191	17	2,053,165	9	1,240,795	47	5,960,055	93	11,909,206
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	8	5,895,229	8	384,942	1	47,757	2	100,070	19	6,427,998
Training Grants (T32, T35)	3	1,223,758	9	4,084,413	4	976,229	5	1,488,843	21	7,773,243
Fellowships (F30, F31, F32, F33)	9	450,000	24	1,200,000	2	100,000	57	2,850,000	92	4,600,000
TOTALS BY DIVISION:	265	84,073,544	280	73,375,148	192	81,244,312	910	311,050,361	1,647	549,743,365

*Data were run on 12/21/18. Applications that had been withdrawn were excluded from Table I. Contracts are not included.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 JANUARY 2019 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)	90	28,666,260	17	7,795,926	17	12,064,239	645	286,244,215	769	334,770,640
Small Business Innovation Research Grants (SBIR) (R43, R44, SB1)	26	7,142,380	1	351,346	4	1,511,562	73	29,681,432	104	38,686,720
Small Business Technology Transfer Grants (STTR) (R41, R42)	3	758,415	0	0	0	0	16	4,523,018	19	5,281,433
Center Grants (P30, P50)	0	0	0	0	0	0	11	18,352,488	11	18,352,488
Research Career Awards (K awards)	9	1,151,418	0	0	1	158,675	40	5,184,428	50	6,494,521
Other Research Projects (R13, R24, R25, U2C, U13, U24, U54)	2	5,262,141	0	0	0	0	1	50,000	3	5,312,141
Training Grants (T32, T35)	0	0	0	0	0	0	2	569,026	2	569,026
Fellowships (F30, F31, F32, F33)	4	200,000	0	0	0	0	41	2,050,000	45	2,250,000
TOTALS BY DIVISION:	134	43,180,614	18	8,147,272	22	13,734,476	829	346,654,607	1,003	411,716,969

*RCDC Data for the AD/ADRD category were run on 12/4/18. 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 II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
January 2019, October 2018, and May 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	
Ageing Biology (DAB):													
January 2019	187	24	13%	19	10%	4	2%	17	9%	18	10%	105	56%
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%
DAB Subtotal:	542	59	11%	62	11%	40	7%	48	9%	48	9%	285	53%
Behavioral and Social Research (DBSR):													
January 2019	148	9	6%	16	11%	13	9%	17	11%	21	14%	72	49%
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%
DBSR Subtotal:	490	37	8%	61	12%	47	10%	49	10%	58	12%	238	49%
Geriatrics and Clinical Gerontology (DGCG):													
January 2019	116	9	8%	15	13%	8	7%	8	7%	17	15%	59	51%
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%
DGCG Subtotal:	363	26	7%	45	12%	32	9%	22	6%	50	14%	188	52%
Neuroscience (DN) :													
January 2019	482	22	5%	33	7%	32	7%	45	9%	57	12%	293	61%
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%
DN Subtotal:	1456	100	7%	122	8%	135	9%	140	10%	148	10%	811	56%
GRAND TOTAL (Last Three Council Rounds):	2851	222	8%	290	10%	254	9%	259	9%	304	11%	1522	53%

*Data for each Council were run prior to that Council's meeting: May 2018 on 4/17/2018, October 2018 on 8/14/2018, January 2019 on 12/21/2018. 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