

# **National Institute on Aging**

National Advisory Council on Aging

September 2021 Meeting

(202108 & 202110 Councils)

## **Extramural Program Statistical Package**

**National Institute on Aging**  
**TABLE 1A - APPLICATIONS ASSIGNED TO OCTOBER 2021 COUNCIL\***  
*(October 2020 data included in parentheses)*

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2021		Total - October 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
<b>Research Project</b>	259 <i>(263)</i>	\$83,800,495 <i>(\$72,590,615)</i>	187 <i>(223)</i>	\$71,631,020 <i>(\$103,218,494)</i>	787 <i>(882)</i>	\$353,210,524 <i>(\$309,219,847)</i>	200 <i>(127)</i>	\$79,644,733 <i>(\$48,551,482)</i>	<b>1,433</b>	<b>\$588,286,772</b>	<i>(1,495)</i>	<i>(\$533,580,438)</i>
<b>SBIR</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>STTR</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Center</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Research Career</b>	14	\$1,391,028	28	\$3,525,461	58	\$6,949,459	25	\$3,140,979	<b>125</b>	<b>\$15,006,927</b>	<i>(107)</i>	<i>(\$13,486,849)</i>
<b>Other Research</b>	2	\$299,977	2	\$1,093,365	13	\$14,559,469	0	\$0	<b>17</b>	<b>\$15,952,811</b>	<i>(36)</i>	<i>(\$12,978,253)</i>
<b>Training</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(1)</i>	<i>(\$367,384)</i>
<b>Fellowship</b>	26	\$1,300,000	8	\$400,000	96	\$4,800,000	3	\$150,000	<b>133</b>	<b>\$6,650,000</b>	<i>(124)</i>	<i>(\$6,200,000)</i>
<b>Total</b>	<b>301</b> <i>(315)</i>	<b>\$86,791,500</b> <i>(\$76,857,861)</i>	<b>225</b> <i>(272)</i>	<b>\$76,649,846</b> <i>(\$109,972,922)</i>	<b>954</b> <i>(1,023)</i>	<b>\$379,519,452</b> <i>(\$328,006,830)</i>	<b>228</b> <i>(153)</i>	<b>\$82,935,712</b> <i>(\$51,775,311)</i>	<b>1,708</b>	<b>\$625,896,510</b>	<i>(1,763)</i>	<i>(\$566,612,924)</i>

\*Data from October 2020 Council are shown italicized in parentheses. October 2021 data were run on 8/30/2021, and October 2020 data were run on 8/11/2020. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

**National Institute on Aging**  
**TABLE 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO OCTOBER 2021 COUNCIL\***  
*(October 2020 data included in parentheses)*

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2021		Total - October 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
<b>Research Project</b>	11 <i>(14)</i>	\$4,154,370 <i>(\$4,721,277)</i>	94 <i>(106)</i>	\$48,519,449 <i>(\$66,783,022)</i>	691 <i>(767)</i>	\$383,851,086 <i>(\$342,226,472)</i>	19 <i>(3)</i>	\$11,602,300 <i>(\$1,537,257)</i>	<b>815</b>	<b>\$448,127,205</b>	<i>(890)</i>	<i>(\$415,268,028)</i>
<b>SBIR</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(0)</i>
<b>STTR</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(0)</i>
<b>Center</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(0)</i>
<b>Research Career</b>	1	\$115,750	17	\$2,196,434	49	\$6,021,579	3	\$431,807	<b>70</b>	<b>\$8,765,570</b>	<i>(56)</i>	<i>(\$7,310,238)</i>
<b>Other Research</b>	0	\$0	0	\$0	9	\$7,412,137	0	\$0	<b>9</b>	<b>\$7,412,137</b>	<i>(14)</i>	<i>(\$10,480,000)</i>
<b>Training</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(1)</i>	<i>(\$367,384)</i>
<b>Fellowship</b>	1	\$50,000	3	\$150,000	74	\$3,700,000	0	\$0	<b>78</b>	<b>\$3,900,000</b>	<i>(72)</i>	<i>(\$3,600,000)</i>
<b>Total</b>	<b>13</b> <i>(16)</i>	<b>\$4,320,120</b> <i>(\$4,887,027)</i>	<b>114</b> <i>(133)</i>	<b>\$50,865,883</b> <i>(\$70,380,225)</i>	<b>823</b> <i>(880)</i>	<b>\$400,984,802</b> <i>(\$360,109,268)</i>	<b>22</b> <i>(4)</i>	<b>\$12,034,107</b> <i>(\$1,649,130)</i>	<b>972</b>	<b>\$468,204,912</b>	<i>(1,033)</i>	<i>(\$437,025,650)</i>

\*These numbers may change slightly due to false negative/positive codes on AD applications. Data from October 2020 Council are shown italicized in parentheses. October 2021 data were run on 8/31/2021, and October 2020 data were run on 8/21/2020. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the first-year total costs requested (AD application information for October Councils is generated from a database that does not display direct costs). See last page for definition of NIA grant types and award mechanisms.

**National Institute on Aging**  
**TABLE 1C - APPLICATIONS ASSIGNED TO AUGUST 2021 COUNCIL**  
*(August 2020 data included in parentheses)*

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - August 2021		Total - August 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
<b>Research Project</b>	0 <i>(111)</i>	\$0 <i>(\$28,282,697)</i>	47 <i>(61)</i>	\$21,136,622 <i>(\$19,951,767)</i>	69 <i>(31)</i>	\$36,794,625 <i>(\$8,911,737)</i>	3 <i>(17)</i>	\$2,323,183 <i>(\$19,430,728)</i>	<b>119</b>	<b>\$60,254,430</b>	<i>(220)</i>	<i>(\$76,576,929)</i>
<b>SBIR</b>	15	\$6,435,353	37	\$13,915,568	82	\$43,353,245	26	\$12,346,090	<b>160</b>	<b>\$76,050,256</b>	<i>(226)</i>	<i>(\$106,248,145)</i>
<b>STTR</b>	2	\$800,472	3	\$746,739	15	\$5,242,661	4	\$1,267,402	<b>24</b>	<b>\$8,057,274</b>	<i>(36)</i>	<i>(\$11,141,360)</i>
<b>Center</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(5)</i>	<i>(\$10,493,434)</i>
<b>Research Career</b>	0	\$0	7	\$1,574,146	6	\$1,345,288	18	\$4,008,270	<b>31</b>	<b>\$6,927,704</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Other Research</b>	19	\$39,683,894	5	\$2,443,975	1	\$2,762,416	0	\$0	<b>25</b>	<b>\$44,890,285</b>	<i>(5)</i>	<i>(\$3,667,410)</i>
<b>Training</b>	0	\$0	2	\$466,232	0	\$0	0	\$0	<b>2</b>	<b>\$466,232</b>	<i>(10)</i>	<i>(\$26,636,530)</i>
<b>Fellowship</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Total</b>	<b>36</b> <i>(147)</i>	<b>\$46,919,719</b> <i>(\$42,494,436)</i>	<b>101</b> <i>(125)</i>	<b>\$40,283,282</b> <i>(\$51,637,389)</i>	<b>173</b> <i>(167)</i>	<b>\$89,498,235</b> <i>(\$75,267,654)</i>	<b>51</b> <i>(53)</i>	<b>\$19,944,945</b> <i>(\$38,727,799)</i>	<b>361</b>	<b>\$196,646,181</b>	<i>(502)</i>	<i>(\$234,763,808)</i>

\*Data from August 2020 Council are shown italicized in parentheses. August 2021 data were run on 8/31/2021, and August 2020 data were run on 8/11/2020. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

**National Institute on Aging**

**TABLE 2 - RESEARCH PROJECT GRANT APPLICATIONS ASSIGNED TO THE THREE MOST RECENT COUNCIL ROUNDS\***

*October 2021, May 2021, and January 2021*

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<b><u>Aging Biology</u></b>													
October 2021	230	29	13%	24	10%	23	10%	15	7%	20	9%	119	52%
May 2021	260	29	11%	30	12%	33	13%	20	8%	20	8%	128	49%
January 2021	235	32	14%	20	9%	26	11%	18	8%	22	9%	117	50%
<b>Subtotal</b>	<b>725</b>	<b>90</b>	<b>12%</b>	<b>74</b>	<b>10%</b>	<b>82</b>	<b>11%</b>	<b>53</b>	<b>7%</b>	<b>62</b>	<b>9%</b>	<b>364</b>	<b>50%</b>
<b><u>Behavioral and Social Research</u></b>													
October 2021	168	18	11%	22	13%	14	8%	16	10%	11	7%	87	52%
May 2021	201	19	9%	18	9%	10	5%	28	14%	19	9%	107	53%
January 2021	201	14	7%	26	13%	14	7%	21	10%	17	8%	109	54%
<b>Subtotal</b>	<b>570</b>	<b>51</b>	<b>9%</b>	<b>66</b>	<b>12%</b>	<b>38</b>	<b>7%</b>	<b>65</b>	<b>11%</b>	<b>47</b>	<b>8%</b>	<b>303</b>	<b>53%</b>
<b><u>Neuroscience</u></b>													
October 2021	753	60	8%	50	7%	63	8%	80	11%	87	12%	413	55%
May 2021	734	49	7%	66	9%	74	10%	69	9%	80	11%	396	54%
January 2021	780	43	6%	68	9%	60	8%	77	10%	98	13%	434	56%
<b>Subtotal</b>	<b>2267</b>	<b>152</b>	<b>7%</b>	<b>184</b>	<b>8%</b>	<b>197</b>	<b>9%</b>	<b>226</b>	<b>10%</b>	<b>265</b>	<b>12%</b>	<b>1243</b>	<b>55%</b>
<b><u>Geriatrics and Clinical Gerontology</u></b>													
October 2021	182	30	16%	10	5%	17	9%	18	10%	24	13%	83	46%
May 2021	184	14	8%	8	4%	18	10%	26	14%	18	10%	100	54%
January 2021	151	16	11%	12	8%	16	11%	13	9%	19	13%	75	50%
<b>Subtotal</b>	<b>517</b>	<b>60</b>	<b>12%</b>	<b>30</b>	<b>6%</b>	<b>51</b>	<b>10%</b>	<b>57</b>	<b>11%</b>	<b>61</b>	<b>12%</b>	<b>258</b>	<b>50%</b>
<b>GRAND TOTAL (Three Council Rounds)</b>	<b>4,079</b>	<b>353</b>	<b>9%</b>	<b>354</b>	<b>9%</b>	<b>368</b>	<b>9%</b>	<b>401</b>	<b>10%</b>	<b>435</b>	<b>11%</b>	<b>2,168</b>	<b>53%</b>

\*Data for each Council were run prior to that Council's meeting: January 2021 on 12/23/2020, May 2021 on 4/29/2021, and October 2021 on 8/31/2021. 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 2 is usually less than the corresponding number of RPG applications in Table 1A.

**National Institute on Aging  
GRANT TYPES AND AWARD MECHANISMS**

Grant Type	Mechanism	Name
<b>Research Project (RPG)</b>	DP1	NIH Director's Pioneer Award
	R01	Research Project (Traditional)
	R03	Small Research Grant
	R15	Academic Research Enhancement Award (AREA)
	R21	Exploratory/Developmental Research Grant
	R33	Exploratory/Developmental Research Grant Phase II
	R34	Clinical Trial Planning Grant
	R35	Outstanding Investigator Award
	R36	Aging Research Dissertation Award 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 Grant
	U01	Research Project Cooperative Agreement
	U19	Research Program Cooperative Agreement
	U34	Research Planning Cooperative Agreement
UF1	Multi-Year Funded Research Project Cooperative Agreement	
UH2	Exploratory/Developmental Cooperative Agreement - Phase 1	
UG3	Exploratory/Developmental Cooperative Agreement - Phase 1	
<b>Small Business Innovation Research (SBIR)</b>	R43	Small Business Innovation Research Grant - Phase I
	R44	Small Business Innovation Research Grant - Phase II
	SB1	Commercialization Readiness Program
	U44	Small Business Innovation Research Cooperative Agreement - Phase II
<b>Small Business Technology Transfer (STTR)</b>	R41	Small Business Technology Transfer Grant - Phase I
	R42	Small Business Technology Transfer Grant - Phase II
<b>Center</b>	P20	Exploratory Center Grant
	P30	Center Core Grant
	P50	Specialized Center Grant
<b>Research Career</b>	K01	Mentored Research Scientist Career Development Award
	K02	Independent Research Scientist Award
	K07	Academic Career Development Award

Grant Type	Mechanism	Name
<b>Research Career (cont.)</b>	K08	Mentored Clinical Scientist Research Career Development Award
	K12	Clinical Scientist Institutional Career Development Program Award
	K18	Research Career Enhancement Award for Established Investigators
	K23	Mentored Patient-Oriented Research Career Development Award
	K24	Midcareer Investigator Award in Patient-Oriented Research
	K25	Mentored Quantitative Research Career Development Award
	K26	Midcareer Investigator Award in Biomedical and Behavioral Research
	K76 K99/R00	Emerging Leaders Career Development Award Pathway to Independence (PI) Award
<b>Other Research</b>	R13	Scientific Meeting Grant
	R24	Resource-Related Research Project Grant
	R25	Education Project Grant
	R38	Mentored Research Pathway in Residency
	U2C	Resource-Related Research Multi-Component Projects and Centers Cooperative Agreement
	U13	Scientific Meeting Cooperative Agreement
	U24 U54	Resource-Related Research Project Cooperative Agreement Specialized Center Cooperative Agreement
<b>Training</b>	D43	International Research Training Grant
	T32	Ruth L. Kirschstein Institutional National Research Service Award (NRSA)
	T35	Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant
<b>Fellowship</b>	F30	Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and Other Dual Degree Fellowships
	F31	Ruth L. Kirschstein Predoctoral Individual NRSA
	F32	Ruth L. Kirschstein Postdoctoral Individual NRSA
	F33	Ruth L. Kirschstein NRSA for Senior Fellows