

National Institute on Aging

National Advisory Council on Aging

FY 2022 Annual Extramural Data Package

Presented at the January 2023 NACA Meeting

Table 1A and Figure 1A: Applications Assigned to Councils in FY 2022

Table 1B and Figure 1B: Alzheimer's Disease Applications Assigned to Councils in FY 2022

Table 2 and Figure 2: Percentile Distribution for Research Project Grants Assigned to Councils in FY 2022

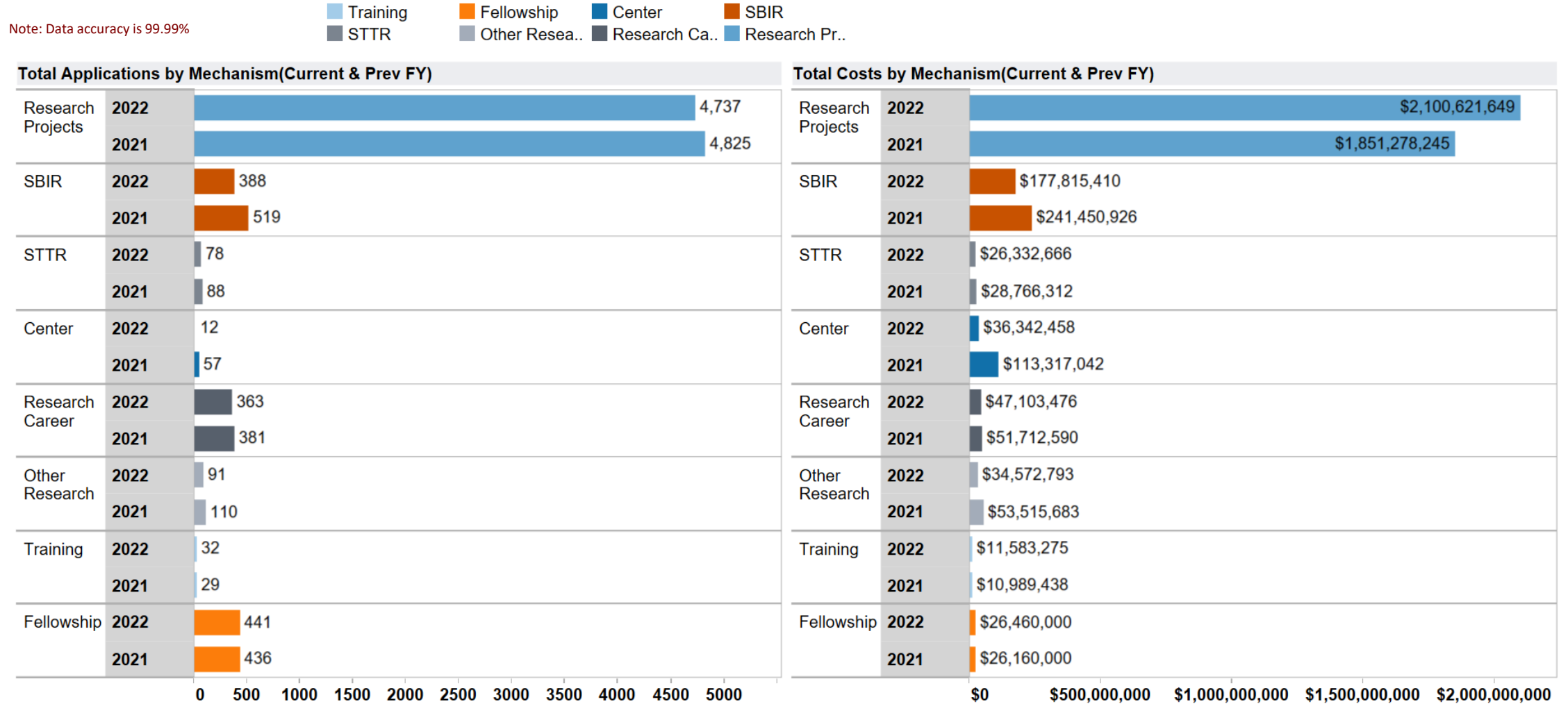
Table 1A: Applications Assigned to Councils in FY 2022
(October 2021, January 2022, May 2022, and August 2022)
(FY 2021 data included in bottom table)

Council FY 2022										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	778	\$249,396,275	688	\$296,522,699	2669	\$1,307,961,168	602	\$246,741,507	4737	\$2,100,621,649
SBIR	42	\$18,538,684	86	\$36,636,131	188	\$95,518,836	72	\$27,121,759	388	\$177,815,410
STTR	6	\$1,626,232	9	\$2,568,134	48	\$18,414,564	15	\$3,723,736	78	\$26,332,666
Center	10	\$22,002,420	0	\$0	2	\$14,340,038	0	\$0	12	\$36,342,458
Research Career	40	\$4,381,386	90	\$11,452,293	158	\$20,319,919	75	\$10,949,878	363	\$47,103,476
Other Research	16	\$2,679,659	31	\$7,995,497	28	\$18,857,735	16	\$5,039,902	91	\$34,572,793
Training	2	\$962,544	5	\$2,005,809	20	\$7,606,808	5	\$1,008,114	32	\$11,583,275
Fellowship	81	\$4,860,000	34	\$2,040,000	307	\$18,420,000	19	\$1,140,000	441	\$26,460,000
Total	975	\$304,447,200	943	\$359,220,563	3420	\$1,501,439,068	804	\$295,724,896	6142	\$2,460,831,727

Prev FY										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	826	\$245,874,521	715	\$290,577,526	2743	\$1,126,208,912	541	\$188,617,286	4825	\$1,851,278,245
SBIR	59	\$25,907,229	126	\$53,541,250	247	\$129,169,591	87	\$32,832,856	519	\$241,450,926
STTR	12	\$3,734,137	12	\$3,883,436	48	\$16,039,665	16	\$5,109,074	88	\$28,766,312
Center	19	\$39,683,894	8	\$18,514,264	19	\$42,406,184	11	\$12,712,700	57	\$113,317,042
Research Career	49	\$5,279,002	91	\$12,920,376	154	\$19,618,273	87	\$13,894,939	381	\$51,712,590
Other Research	25	\$8,627,835	29	\$10,126,164	40	\$31,506,238	16	\$3,255,446	110	\$53,515,683
Training	2	\$1,345,830	13	\$4,493,131	9	\$3,515,806	5	\$1,634,671	29	\$10,989,438
Fellowship	89	\$5,340,000	48	\$2,880,000	279	\$16,740,000	20	\$1,200,000	436	\$26,160,000
Total	1081	\$335,792,448	1042	\$396,936,147	3539	\$1,385,204,669	783	\$259,256,972	6445	\$2,377,190,236

Data were run on 1/9/2023. Data reflect applications assigned to be administered by NIA, with potential funding from NIA, other NIH resources, and/or other federal resources. 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.

Figure 1A: Applications Assigned to Councils in FY 2022
(October 2021, January 2022, May 2022, and August 2022)
(FY 2021 data included for comparison)



Data were run on 1/9/2023. Data reflect applications assigned to be administered by NIA, with potential funding from NIA, other NIH resources, and/or other federal resources. 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.

Table 1B: Alzheimer’s Disease Applications Assigned to Councils in FY 2022
(October 2021, January 2022, May 2022, and August 2022)
(FY 2021 data included in bottom table)

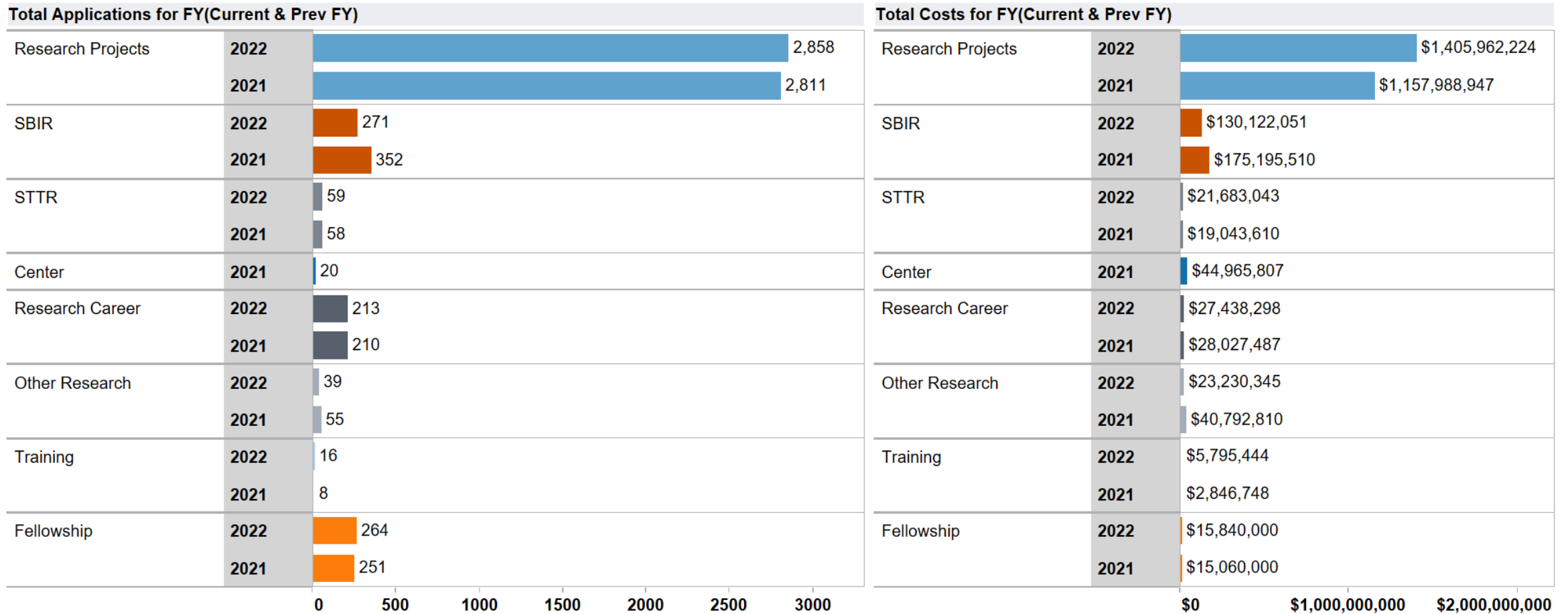
Council FY 2022										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	36	\$10,867,157	379	\$177,518,249	2367	\$1,179,489,556	76	\$38,087,262	2858	\$1,405,962,224
SBIR	2	\$625,665	71	\$32,841,213	179	\$90,717,338	19	\$5,937,835	271	\$130,122,051
STTR	2	\$623,613	9	\$2,568,134	46	\$17,667,559	2	\$823,737	59	\$21,683,043
Research Career	1	\$115,750	58	\$7,254,183	143	\$18,318,321	11	\$1,750,044	213	\$27,438,298
Other Research	0	\$0	13	\$3,572,464	23	\$17,761,564	3	\$1,896,317	39	\$23,230,345
Training	0	\$0	0	\$0	16	\$5,795,444	0	\$0	16	\$5,795,444
Fellowship	2	\$120,000	19	\$1,140,000	240	\$14,400,000	3	\$180,000	264	\$15,840,000
Total	43	\$12,352,185	549	\$224,894,243	3014	\$1,344,149,782	114	\$48,675,195	3720	\$1,630,071,405
Prev FY										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	32	\$11,051,234	331	\$134,834,053	2402	\$993,777,931	46	\$18,325,729	2811	\$1,157,988,947
SBIR	1	\$447,378	101	\$45,552,871	227	\$120,504,048	23	\$8,691,213	352	\$175,195,510
STTR	2	\$322,228	10	\$3,401,397	44	\$14,539,422	2	\$780,563	58	\$19,043,610
Center	0	\$0	2	\$5,322,039	18	\$39,643,768	0	\$0	20	\$44,965,807
Research Career	3	\$380,979	55	\$7,425,216	135	\$17,441,657	17	\$2,779,635	210	\$28,027,487
Other Research	9	\$7,025,537	9	\$3,934,079	37	\$29,833,194	0	\$0	55	\$40,792,810
Training	0	\$0	2	\$466,232	6	\$2,380,516	0	\$0	8	\$2,846,748
Fellowship	3	\$180,000	26	\$1,560,000	222	\$13,320,000	0	\$0	251	\$15,060,000
Total	50	\$19,407,356	536	\$202,495,887	3091	\$1,231,440,536	88	\$30,577,140	3765	\$1,483,920,919

These numbers may change slightly due to false negative/positive codes on AD applications. Data were run on 1/9/2023. Data reflect applications assigned to be administered by NIA, with potential funding from NIA, other NIH resources, and/or other federal resources. 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.

Figure 1B: Alzheimer's Disease Applications Assigned to Councils in FY 2022
(October 2021, January 2022, May 2022, and August 2022)
(FY 2021 data included for comparison)

Note: Data accuracy is 99.99%

■ Center ■ Other Resea.. ■ Research Pr.. ■ STTR
■ Fellowship ■ Research Ca.. ■ SBIR ■ Training



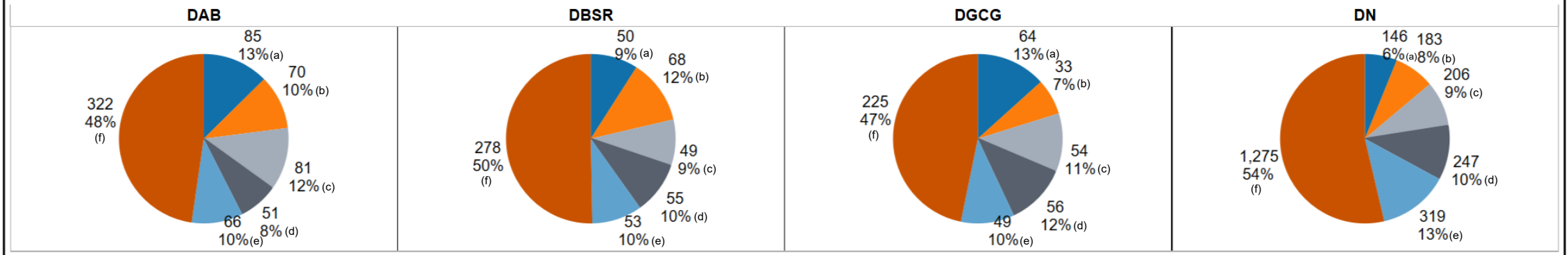
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Table 2 and Figure 2: Research Project Grant Applications Assigned to Councils in FY 2022

(October 2021, January 2022, and May 2022)

		Number Reviewed		1 - 10		11 - 20		21 - 30		31 - 40		41 - 50		> 50 & Not Discussed	
DAB	202205	211	100%	26	12%	23	11%	24	11%	19	9%	24	11%	95	45%
	202201	235	100%	30	13%	23	10%	29	12%	16	7%	22	9%	115	49%
	202110	229	100%	29	13%	24	10%	28	12%	16	7%	20	9%	112	49%
	Total	675	100%	85	13%	70	10%	81	12%	51	8%	66	10%	322	48%
DBSR	202205	187	100%	13	7%	22	12%	21	11%	15	8%	21	11%	95	51%
	202201	200	100%	20	10%	24	12%	13	7%	24	12%	19	10%	100	50%
	202110	166	100%	17	10%	22	13%	15	9%	16	10%	13	8%	83	50%
	Total	553	100%	50	9%	68	12%	49	9%	55	10%	53	10%	278	50%
DN	202205	793	100%	46	6%	59	7%	78	10%	88	11%	117	15%	405	51%
	202201	850	100%	41	5%	74	9%	68	8%	76	9%	116	14%	475	56%
	202110	733	100%	59	8%	50	7%	60	8%	83	11%	86	12%	395	54%
	Total	2376	100%	146	6%	183	8%	206	9%	247	10%	319	13%	1275	54%
DGCG	202205	134	100%	17	13%	8	6%	17	13%	24	18%	9	7%	59	44%
	202201	169	100%	17	10%	15	9%	20	12%	14	8%	17	10%	86	51%
	202110	178	100%	30	17%	10	6%	17	10%	18	10%	23	13%	80	45%
	Total	481	100%	64	13%	33	7%	54	11%	56	12%	49	10%	225	47%
Total		4085	100%	345	8%	354	9%	390	10%	409	10%	487	12%	2100	51%

■ 1 - 10 (a) ■ 11 - 20 (b) ■ 21 - 30 (c) ■ 31 - 40 (d) ■ 41 - 50 (e) ■ > 50 & Not Di.. (f)



Data were run on 5/4/2023. Data reflect applications assigned to be administered by NIA, with potential funding from NIA, other NIH resources, and/or other federal resources. 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.

Grant Types and Award Mechanisms

Mechanism	Activity Code	Description
Research Projects	DP1	NIH Director's Pioneer Award (NDPA)
	DP2	NIH Director's New Innovator Awards
	P01	Research Program Projects
	R00	Research Transition Award
	R01	Research Project
	R03	Small Research Grants
	R15	Academic Research Enhancement Awards (AREA)
	R21	Exploratory/Developmental Grants
	R33	Exploratory/Developmental Grants Phase II
	R34	Planning Grant
	R35	Outstanding Investigator Award
	R36	Dissertation Award
	R37	Method to Extend Research in Time (MERIT) Award
	R56	High Priority, Short Term Project Award
	R61	Phase 1 Exploratory/Developmental Grant
	RF1	Multi-Year Funded Research Project Grant
	U01	Research Project (Cooperative Agreements)
	U19	Research Program (Cooperative Agreement)
	U34	Planning Cooperative Agreement
	UF1	Multi-Year Funded Research Project Cooperative Agreement
	UG3	Phase 1 Exploratory/Developmental Cooperative Agreement
	UH2	Exploratory/Developmental Cooperative Agreement Phase I
	UH3	Exploratory/Developmental Cooperative Agreement Phase II
SBIR	R43	Small Business Innovation Research Grants (SBIR) - Phase I
	R44	Small Business Innovation Research Grants (SBIR) - Phase II
	SB1	Commercialization Readiness Program
	U44	Small Business Innovation Research (SBIR) Cooperative Agreements - Phase II
STTR	R41	Small Business Technology Transfer (STTR) Grants - Phase I
	R42	Small Business Technology Transfer (STTR) Grants - Phase II

Mechanism	Activity Code	Description
Center	P20	Exploratory Grants
	P30	Center Core Grants
	P50	Specialized Center
	U54	Specialized Center (Cooperative Agreements)
Research Career	K00	Post-doctoral Transition Award
	K01	Research Scientist Development Award - Research & Training
	K02	Research Scientist Development Award - Research
	K07	Academic/Teacher Award
	K08	Clinical Investigator Award
	K18	Career Enhancement Award
	K22	Career Transition Award
	K23	Mentored Patient-Oriented Research Devel Awd
	K24	Midcareer Investigator Awd in Patient-Oriented Res
	K25	Mentored Quantitative Research Career Development
Other Research	K76	Emerging Leaders Career Development Award
	K99	Career Transition Award
	R13	Conferences
	R24	Resource-Related Research Projects
	R25	Education Projects
	R38	Mentored Research Pathway in Residency
	U2C	Resource-Related Research Multi-Component Projects and Centers Cooperative Agreements
	U13	Conference (Cooperative Agreement)
	U24	Resource-Related Research Project (Cooperative Agreements)
Training	D43	International Training Grants in Epidemiology (FIC)
	T32	Institutional National Research Service Award
	T35	NRSA Short-Term Research Training
Fellowship	F30	Individual Predoctoral NRSA for M.D./Ph.D. Fellowships (ADAMHA)
	F31	Predoctoral Individual National Research Service Award
	F32	Postdoctoral Individual National Research Service Award
	F33	National Research Service Award for Senior Fellows
	F99	Pre-doc to Post-doc Transition Award