

National Institute on Aging

National Advisory Council on Aging

FY 2023 Annual Extramural Data Package

Presented at the January 2024 NACA Meeting

Table 1A and Figure 1A: Applications Assigned to Councils in FY 2023

Table 1B and Figure 1B: Alzheimer's Disease Applications Assigned to Councils in FY 2023

Table 2 and Figure 2: Percentile Distribution for Research Project Grants Assigned to Councils in FY 2023

Table 1A: Applications Assigned to Councils in FY 2023

(October 2022, January 2023, May 2023, and August 2023)

(FY 2022 data included in bottom table)

FY 2023

	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	753	\$260,661,215	698	\$305,291,654	2,703	\$1,390,825,551	418	\$184,954,948	4,572	\$2,141,733,368
SBIR	37	\$17,519,673	102	\$46,987,767	229	\$124,191,158	88	\$36,918,964	456	\$225,617,562
STTR	15	\$4,483,649	11	\$3,422,339	67	\$25,623,704	12	\$3,493,806	105	\$37,023,498
Center	0	\$0	24	\$35,817,578	0	\$0	12	\$11,622,517	36	\$47,440,095
Research Career	47	\$5,357,881	84	\$11,599,995	187	\$24,409,079	75	\$13,071,819	393	\$54,438,774
Other Research	18	\$3,150,989	21	\$15,051,448	19	\$36,868,153	8	\$1,665,478	66	\$56,736,068
Training	5	\$2,085,568	7	\$1,309,205	15	\$5,700,805	6	\$2,525,065	33	\$11,620,643
Fellowship	100	\$6,000,000	39	\$2,340,000	286	\$17,160,000	20	\$1,200,000	445	\$26,700,000
Total	975	\$299,258,975	986	\$421,819,986	3,506	\$1,624,778,450	639	\$255,452,597	6,106	\$2,601,310,008

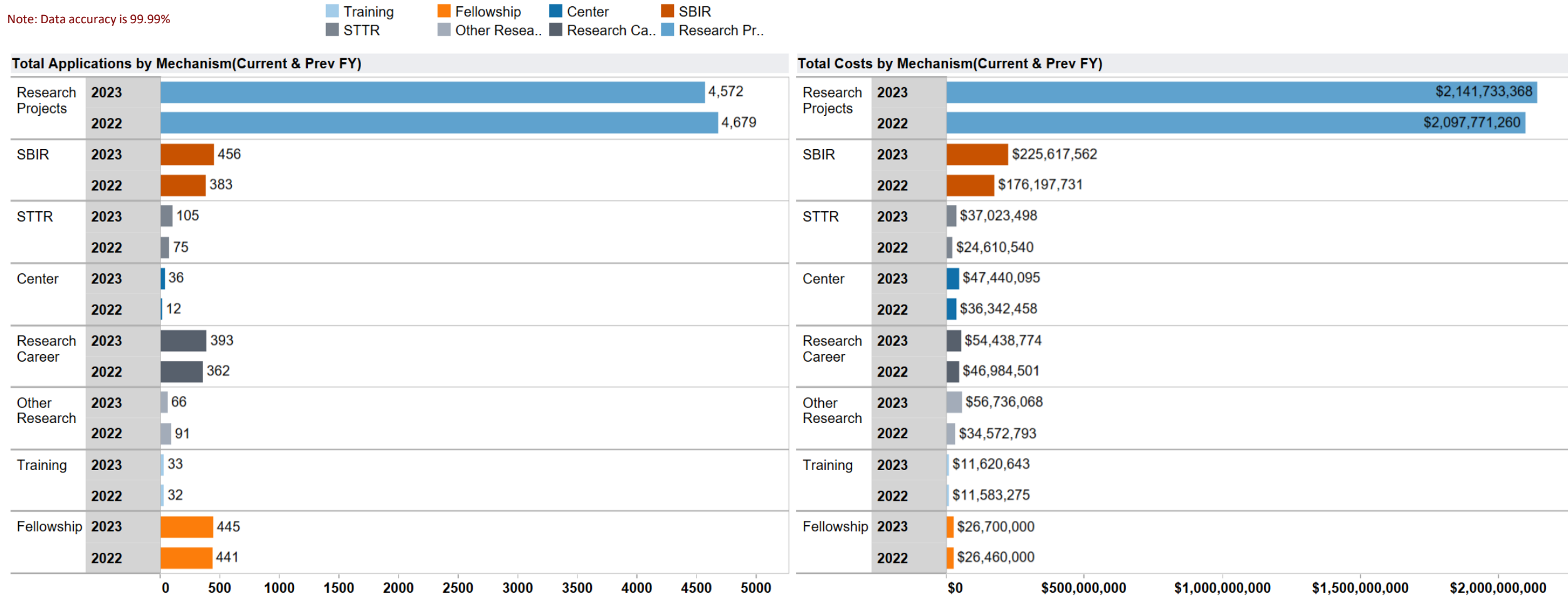
FY 2022

	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	758	\$245,896,275	679	\$294,883,108	2,643	\$1,305,610,078	596	\$246,741,507	4,679	\$2,097,771,260
SBIR	42	\$18,538,684	86	\$36,636,131	186	\$94,625,136	69	\$26,397,780	383	\$176,197,731
STTR	6	\$1,626,232	9	\$2,568,134	45	\$16,692,438	15	\$3,723,736	75	\$24,610,540
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	157	\$20,200,944	75	\$10,949,878	362	\$46,984,501
Other Research	16	\$2,679,659	20	\$4,513,753	21	\$14,550,135	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	955	\$300,947,200	923	\$354,099,228	3,381	\$1,492,045,577	795	\$295,000,917	6,075	2,454,522,558

Data were run on 1/16/2024. 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 2023
(October 2022, January 2023, May 2023, and August 2023)
(FY 2022 data included for comparison)

Note: Data accuracy is 99.99%



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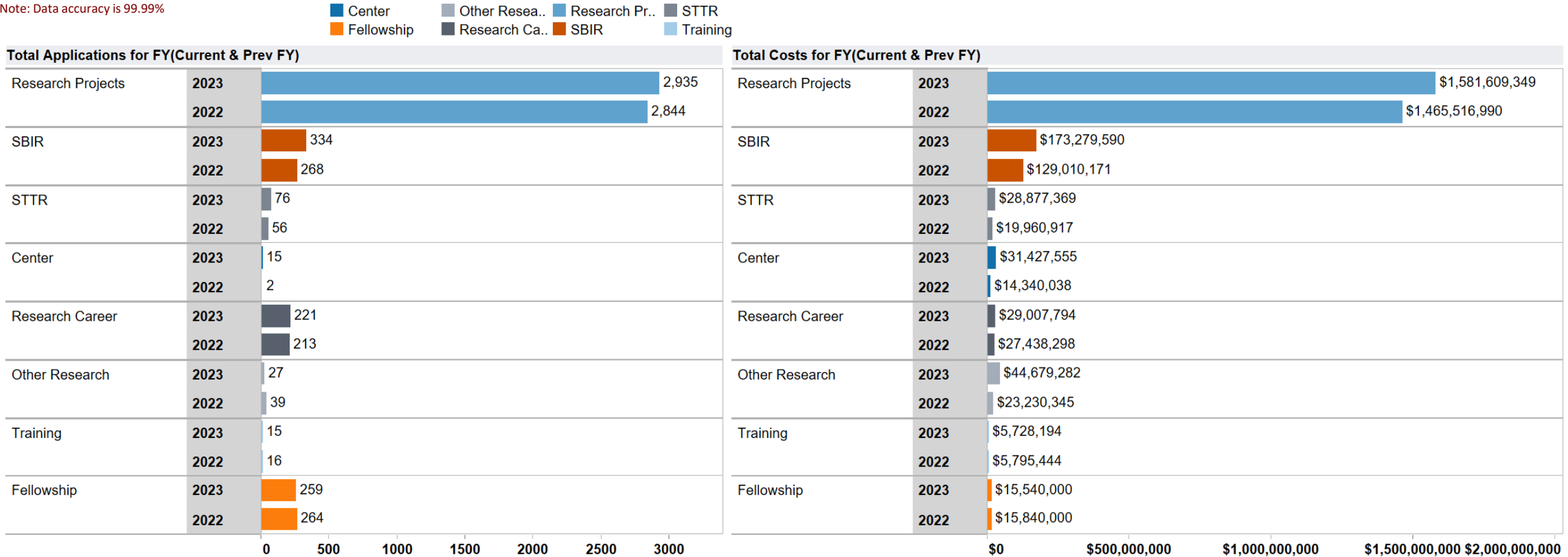
Table 1B: Alzheimer’s Disease Applications Assigned to Councils in FY 2023
(October 2022, January 2023, May 2023, and August 2023)
(FY 2022 data included in bottom table)

FY 2023										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	23	\$25,313,279	417	\$205,965,674	2,431	\$1,307,796,150	64	\$42,534,246	2,935	\$1,581,609,349
SBIR	1	\$376,573	92	\$43,354,651	216	\$118,264,578	25	\$11,283,788	334	\$173,279,590
STTR	1	\$542,983	8	\$2,726,503	63	\$24,465,980	4	\$1,141,903	76	\$28,877,369
Center	0	\$0	13	\$29,566,264	0	\$0	2	\$1,861,291	15	\$31,427,555
Research Career	0	\$0	49	\$6,455,784	161	\$20,552,476	11	\$1,999,534	221	\$29,007,794
Other Research	0	\$0	8	\$7,653,630	17	\$36,544,467	2	\$481,185	27	\$44,679,282
Training	0	\$0	1	\$190,008	14	\$5,538,186	0	\$0	15	\$5,728,194
Fellowship	3	\$180,000	21	\$1,260,000	231	\$13,860,000	4	\$240,000	259	\$15,540,000
Total	28	\$26,412,835	609	\$297,172,514	3,133	\$1,527,021,837	112	\$59,541,947	3,882	\$1,910,149,133
FY 2022										
	DAB		DBSR		DN		DGCG		Total	
	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested	Numbers	Dollars Requested
Research Projects	38	\$17,322,214	380	\$192,361,262	2,351	\$1,217,746,252	75	\$38,087,262	2,844	\$1,465,516,990
SBIR	2	\$625,665	71	\$32,841,213	177	\$89,823,638	18	\$5,719,655	268	\$129,010,171
STTR	2	\$623,613	9	\$2,568,134	43	\$15,945,433	2	\$823,737	56	\$19,960,917
Center	0	\$0	0	\$0	2	\$14,340,038	0	\$0	2	\$14,340,038
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	45	\$18,807,242	550	\$239,737,256	2,995	\$1,394,130,690	112	\$48,457,015	3,702	\$1,701,132,203

These numbers may change slightly due to false negative/positive codes on AD applications. Data were run on 1/16/2024. 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 2023
(October 2022, January 2023, May 2023, and August 2023)
(FY 2022 data included for comparison)

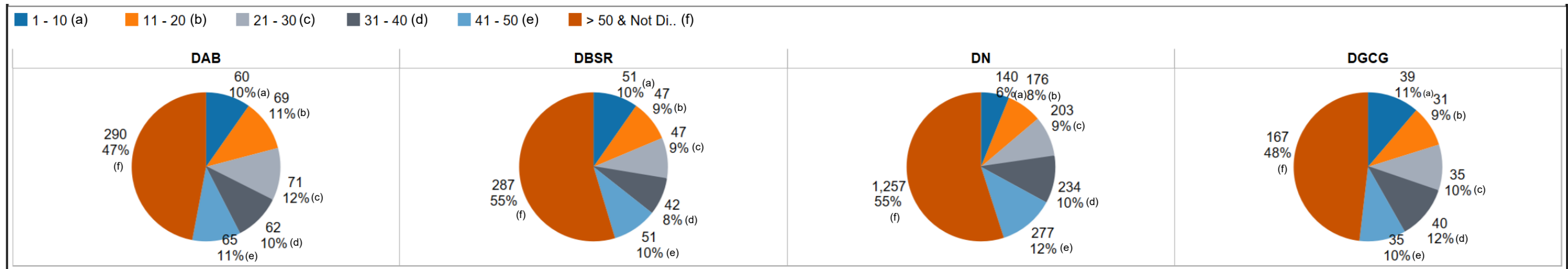
Note: Data accuracy is 99.99%



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Table 2 and Figure 2: Research Project Grant Applications Assigned to Councils in FY 2023
(October 2022, January 2023, and May 2023)

		Number Reviewed		1 - 10		11 - 20		21 - 30		31 - 40		41 - 50		> 50 & Not Discussed	
DAB	202305	214	100%	21	10%	29	14%	22	10%	20	9%	26	12%	96	45%
	202301	192	100%	15	8%	19	10%	21	11%	14	7%	22	11%	101	53%
	202210	211	100%	24	11%	21	10%	28	13%	28	13%	17	8%	93	44%
	Total	617	100%	60	10%	69	11%	71	12%	62	10%	65	11%	290	47%
DBSR	202305	187	100%	17	9%	17	9%	16	9%	13	7%	21	11%	103	55%
	202301	175	100%	20	11%	11	6%	16	9%	16	9%	18	10%	94	54%
	202210	163	100%	14	9%	19	12%	15	9%	13	8%	12	7%	90	55%
	Total	525	100%	51	10%	47	9%	47	9%	42	8%	51	10%	287	55%
DN	202305	846	100%	55	7%	59	7%	70	8%	86	10%	95	11%	481	57%
	202301	707	100%	34	5%	61	9%	71	10%	70	10%	93	13%	378	53%
	202210	734	100%	51	7%	56	8%	62	8%	78	11%	89	12%	398	54%
	Total	2,287	100%	140	6%	176	8%	203	9%	234	10%	277	12%	1,257	55%
DGCG	202305	112	100%	12	11%	11	10%	7	6%	13	12%	11	10%	58	52%
	202301	123	100%	16	13%	12	10%	13	11%	12	10%	13	11%	57	46%
	202210	112	100%	11	10%	8	7%	15	13%	15	13%	11	10%	52	46%
	Total	347	100%	39	11%	31	9%	35	10%	40	12%	35	10%	167	48%
Total		3,776	100%	290	8%	323	9%	356	9%	378	10%	428	11%	2,001	53%



Data were run on 1/16/2024. 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