

# National Institute on Aging

National Advisory Council on Aging

May 2023 Meeting

**May 2023 Council Extramural Data Package**

# Table 1A: Applications Assigned to May 2023 Council

(May 2022 data included in bottom table)

|                   | 202305  |                   |         |                   |         |                   |         |                   |         |                   |
|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
|                   | DAB     |                   | DBSR    |                   | DN      |                   | DGCG    |                   | Total   |                   |
|                   | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested |
| Research Projects | 318     | \$108,278,085     | 268     | \$119,705,660     | 931     | \$405,056,256     | 151     | \$65,826,671      | 1,668   | \$698,866,672     |
| SBIR              | 18      | \$8,141,341       | 25      | \$11,806,129      | 61      | \$32,544,105      | 20      | \$7,244,268       | 124     | \$59,735,843      |
| STTR              | 5       | \$1,170,159       | 5       | \$1,384,905       | 16      | \$6,707,288       | 4       | \$914,575         | 30      | \$10,176,927      |
| Center            | 0       | \$0               | 21      | \$11,045,712      | 0       | \$0               | 12      | \$11,622,517      | 33      | \$22,668,229      |
| Research Career   | 21      | \$2,395,058       | 31      | \$4,906,943       | 84      | \$11,119,524      | 34      | \$6,593,370       | 170     | \$25,014,895      |
| Other Research    | 10      | \$2,145,366       | 4       | \$5,744,642       | 9       | \$33,063,732      | 4       | \$1,858,902       | 27      | \$42,812,642      |
| Training          | 1       | \$115,419         | 0       | \$0               | 3       | \$873,595         | 0       | \$0               | 4       | \$989,014         |
| Fellowship        | 43      | \$2,580,000       | 15      | \$900,000         | 121     | \$7,260,000       | 10      | \$600,000         | 189     | \$11,340,000      |
| Total             | 416     | \$124,825,428     | 369     | \$155,493,991     | 1,225   | \$496,624,500     | 235     | \$94,660,303      | 2,245   | \$871,604,222     |

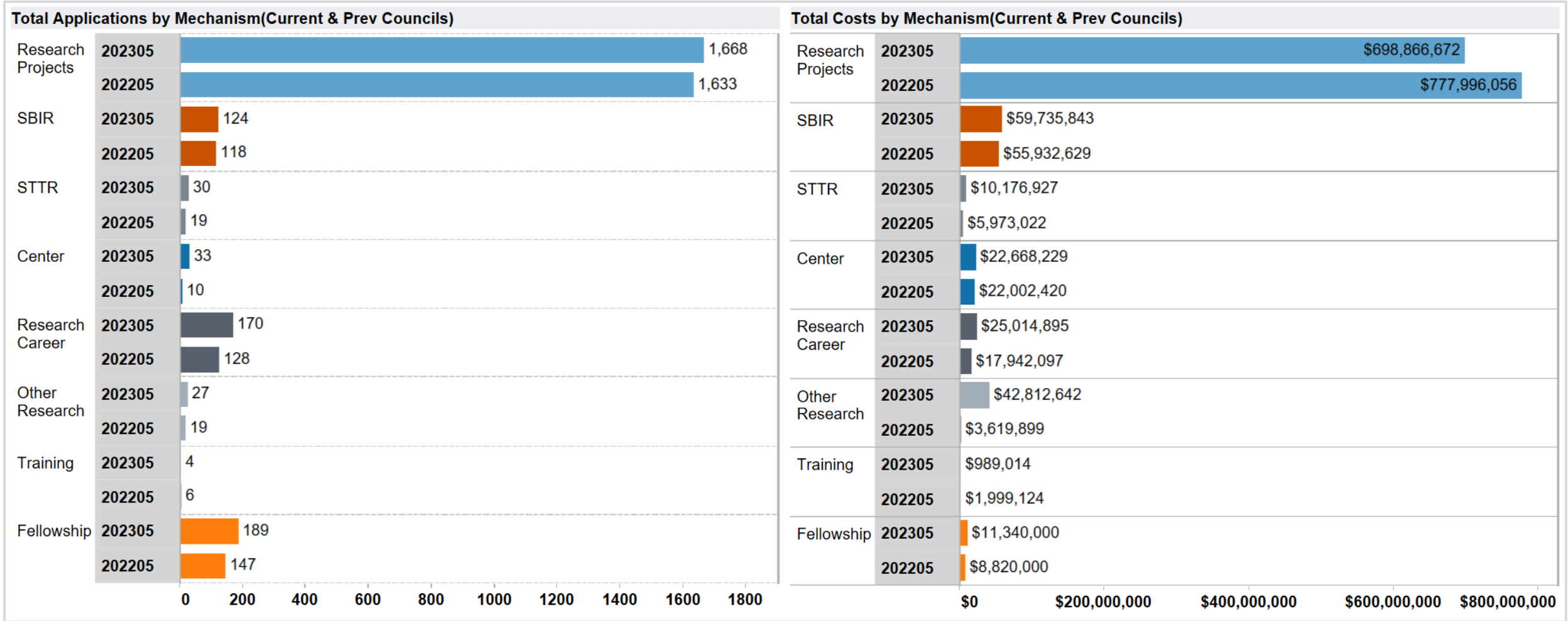
|                   | 202205  |                   |         |                   |         |                   |         |                   |         |                   |
|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
|                   | DAB     |                   | DBSR    |                   | DN      |                   | DGCG    |                   | Total   |                   |
|                   | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested |
| Research Projects | 241     | \$84,256,653      | 247     | \$102,301,791     | 946     | \$511,779,226     | 199     | \$79,658,386      | 1,633   | \$777,996,056     |
| SBIR              | 19      | \$7,639,950       | 27      | \$13,485,567      | 57      | \$25,934,075      | 15      | \$8,873,037       | 118     | \$55,932,629      |
| STTR              | 0       | \$0               | 5       | \$1,279,269       | 10      | \$3,392,900       | 4       | \$1,300,853       | 19      | \$5,973,022       |
| Center            | 10      | \$22,002,420      | 0       | \$0               | 0       | \$0               | 0       | \$0               | 10      | \$22,002,420      |
| Research Career   | 16      | \$1,794,303       | 30      | \$4,070,838       | 55      | \$7,543,508       | 27      | \$4,533,448       | 128     | \$17,942,097      |
| Other Research    | 3       | \$356,414         | 7       | \$702,486         | 5       | \$529,020         | 4       | \$2,031,979       | 19      | \$3,619,899       |
| Training          | 0       | \$0               | 0       | \$0               | 6       | \$1,999,124       | 0       | \$0               | 6       | \$1,999,124       |
| Fellowship        | 22      | \$1,320,000       | 12      | \$720,000         | 105     | \$6,300,000       | 8       | \$480,000         | 147     | \$8,820,000       |
| Total             | 311     | \$117,369,740     | 328     | \$122,559,951     | 1,184   | \$557,477,853     | 257     | \$96,877,703      | 2,080   | \$894,285,247     |

Data were run on 4/17/2023. 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 May 2023 Council  
(May 2022 data included for comparison)

Note: Data accuracy is 99.99%

Training STTR Other Research Research Career Fellowship SBIR Research Projects Center



Data were run on 4/17/2023. 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 May 2023 Council

(May 2022 data included in bottom table)

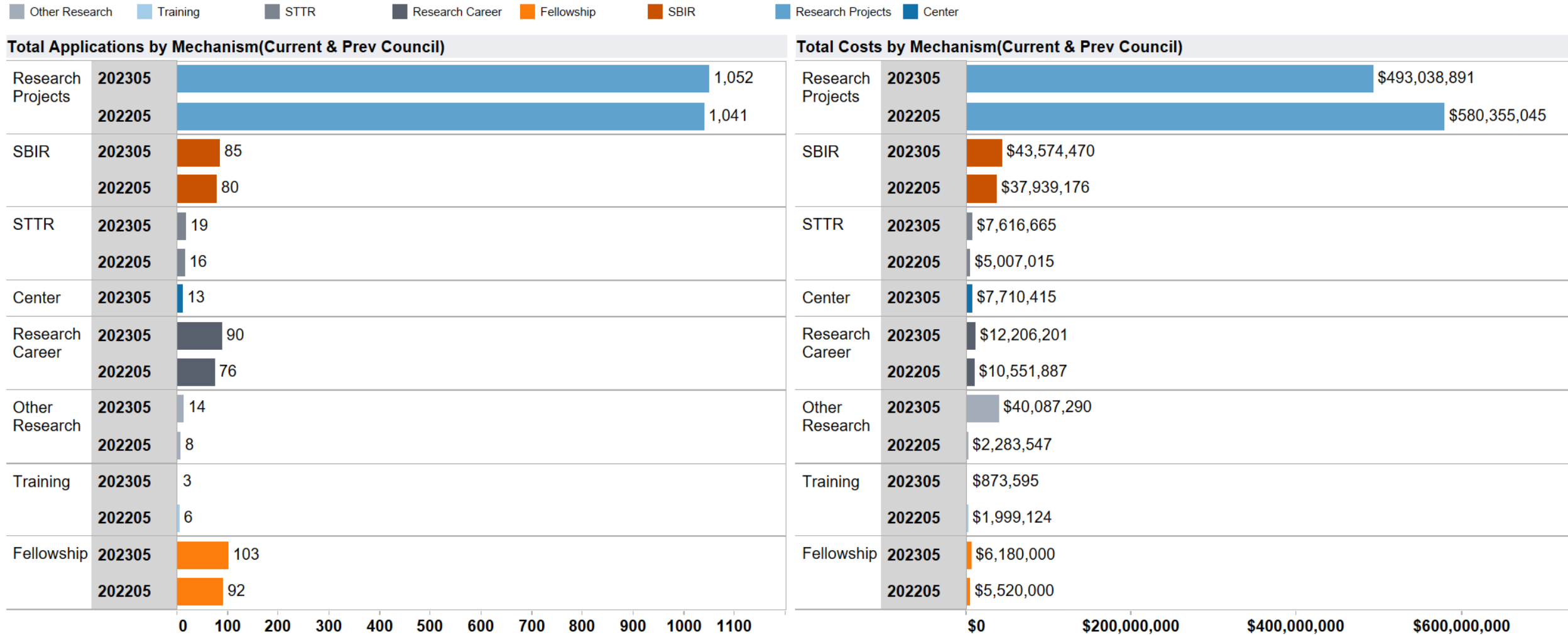
|                   | 202305  |                   |         |                   |         |                   |         |                   |         |                   |
|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
|                   | DAB     |                   | DBSR    |                   | DN      |                   | DGCG    |                   | Total   |                   |
|                   | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested |
| Research Projects | 10      | \$9,028,918       | 177     | \$90,765,246      | 840     | \$376,991,128     | 25      | \$16,253,599      | 1,052   | \$493,038,891     |
| SBIR              | 1       | \$376,573         | 19      | \$9,229,604       | 56      | \$30,598,963      | 9       | \$3,369,330       | 85      | \$43,574,470      |
| STTR              | 0       | \$0               | 3       | \$922,835         | 15      | \$6,473,429       | 1       | \$220,401         | 19      | \$7,616,665       |
| Center            | 0       | \$0               | 11      | \$5,849,124       | 0       | \$0               | 2       | \$1,861,291       | 13      | \$7,710,415       |
| Research Career   | 0       | \$0               | 14      | \$2,107,763       | 71      | \$9,121,127       | 5       | \$977,311         | 90      | \$12,206,201      |
| Other Research    | 0       | \$0               | 4       | \$5,744,642       | 8       | \$32,763,746      | 2       | \$1,578,902       | 14      | \$40,087,290      |
| Training          | 0       | \$0               | 0       | \$0               | 3       | \$873,595         | 0       | \$0               | 3       | \$873,595         |
| Fellowship        | 0       | \$0               | 6       | \$360,000         | 96      | \$5,760,000       | 1       | \$60,000          | 103     | \$6,180,000       |
| Total             | 11      | \$9,405,491       | 234     | \$114,979,214     | 1,089   | \$462,581,988     | 45      | \$24,320,834      | 1,379   | \$611,287,527     |

|                   | 202205  |                   |         |                   |         |                   |         |                   |         |                   |
|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
|                   | DAB     |                   | DBSR    |                   | DN      |                   | DGCG    |                   | Total   |                   |
|                   | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested | Numbers | Dollars Requested |
| Research Projects | 16      | \$11,024,652      | 147     | \$72,415,178      | 851     | \$483,301,154     | 27      | \$13,614,061      | 1,041   | \$580,355,045     |
| SBIR              | 1       | \$173,288         | 21      | \$11,267,032      | 55      | \$25,530,975      | 3       | \$967,881         | 80      | \$37,939,176      |
| STTR              | 0       | \$0               | 5       | \$1,279,269       | 9       | \$2,904,009       | 2       | \$823,737         | 16      | \$5,007,015       |
| Research Career   | 0       | \$0               | 19      | \$2,512,507       | 53      | \$7,288,749       | 4       | \$750,631         | 76      | \$10,551,887      |
| Other Research    | 0       | \$0               | 2       | \$189,000         | 4       | \$498,230         | 2       | \$1,596,317       | 8       | \$2,283,547       |
| Training          | 0       | \$0               | 0       | \$0               | 6       | \$1,999,124       | 0       | \$0               | 6       | \$1,999,124       |
| Fellowship        | 0       | \$0               | 7       | \$420,000         | 85      | \$5,100,000       | 0       | \$0               | 92      | \$5,520,000       |
| Total             | 17      | \$11,197,940      | 201     | \$88,082,986      | 1,063   | \$526,622,241     | 38      | \$17,752,627      | 1,319   | \$643,655,794     |

These numbers may change slightly due to false negative/positive codes on AD applications. Data were run on 4/17/2023. 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 May 2023 Council

(May 2022 data included for comparison)

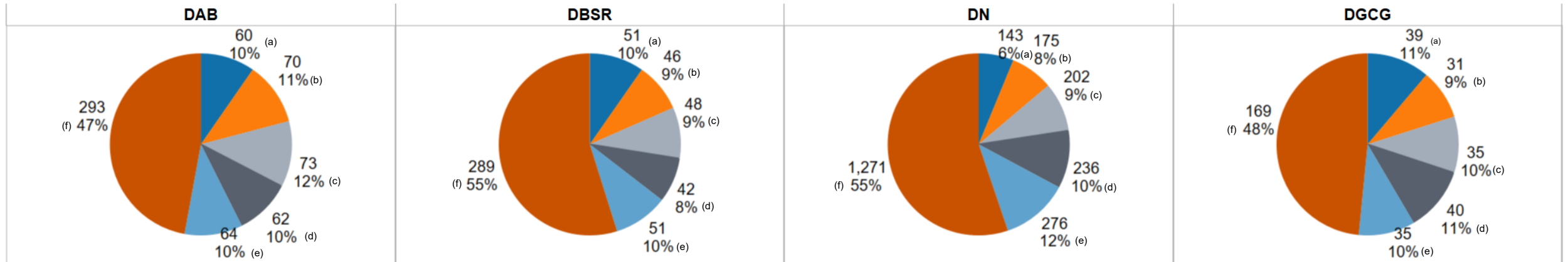


These numbers may change slightly due to false negative/positive codes on AD applications. Data were run on 4/17/2023. Data reflect applications assigned to be administered by NIA, with potential funding from NIA, other NIH resources, and/or other federal resources. Applications that had been withdrawn 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 2 and Figure 2: Research Project Grant Applications Assigned to the Three Most Recent Council Rounds  
(May 2023, January 2023, and October 2022)

|       |        | Number Reviewed |      | 1 - 10 |     | 11 - 20 |     | 21 - 30 |     | 31 - 40 |     | 41 - 50 |     | > 50 & Not Discussed |     |
|-------|--------|-----------------|------|--------|-----|---------|-----|---------|-----|---------|-----|---------|-----|----------------------|-----|
| DAB   | 202305 | 212             | 100% | 21     | 10% | 28      | 13% | 22      | 10% | 20      | 9%  | 25      | 12% | 96                   | 45% |
|       | 202301 | 194             | 100% | 15     | 8%  | 21      | 11% | 21      | 11% | 14      | 7%  | 22      | 11% | 101                  | 52% |
|       | 202210 | 216             | 100% | 24     | 11% | 21      | 10% | 30      | 14% | 28      | 13% | 17      | 8%  | 96                   | 44% |
|       | Total  | 622             | 100% | 60     | 10% | 70      | 11% | 73      | 12% | 62      | 10% | 64      | 10% | 293                  | 47% |
| DBSR  | 202305 | 187             | 100% | 17     | 9%  | 16      | 9%  | 16      | 9%  | 13      | 7%  | 21      | 11% | 104                  | 56% |
|       | 202301 | 176             | 100% | 20     | 11% | 11      | 6%  | 17      | 10% | 16      | 9%  | 18      | 10% | 94                   | 53% |
|       | 202210 | 164             | 100% | 14     | 9%  | 19      | 12% | 15      | 9%  | 13      | 8%  | 12      | 7%  | 91                   | 55% |
|       | Total  | 527             | 100% | 51     | 10% | 46      | 9%  | 48      | 9%  | 42      | 8%  | 51      | 10% | 289                  | 55% |
| DN    | 202305 | 847             | 100% | 58     | 7%  | 58      | 7%  | 69      | 8%  | 88      | 10% | 94      | 11% | 480                  | 57% |
|       | 202301 | 709             | 100% | 34     | 5%  | 61      | 9%  | 71      | 10% | 70      | 10% | 93      | 13% | 380                  | 54% |
|       | 202210 | 747             | 100% | 51     | 7%  | 56      | 7%  | 62      | 8%  | 78      | 10% | 89      | 12% | 411                  | 55% |
|       | Total  | 2,303           | 100% | 143    | 6%  | 175     | 8%  | 202     | 9%  | 236     | 10% | 276     | 12% | 1,271                | 55% |
| DGCG  | 202305 | 112             | 100% | 12     | 11% | 11      | 10% | 7       | 6%  | 13      | 12% | 11      | 10% | 58                   | 52% |
|       | 202301 | 124             | 100% | 16     | 13% | 12      | 10% | 13      | 10% | 12      | 10% | 13      | 10% | 58                   | 47% |
|       | 202210 | 113             | 100% | 11     | 10% | 8       | 7%  | 15      | 13% | 15      | 13% | 11      | 10% | 53                   | 47% |
|       | Total  | 349             | 100% | 39     | 11% | 31      | 9%  | 35      | 10% | 40      | 11% | 35      | 10% | 169                  | 48% |
| Total |        | 3,801           | 100% | 293    | 8%  | 322     | 8%  | 358     | 9%  | 380     | 10% | 426     | 11% | 2,022                | 53% |

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



Data were run on 4/17/2023. 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                                                  |