

QUANTITATIVE DATA TABLE

**National Science Foundation
Research and Development Special Analysis
(Dollars in Millions)**

	FY 2023 Base Actual	FY 2023 DRS CHIPS Actual	FY 2023 DRS Damaged RI Mitigation Actual	FY 2023 Total	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities						
Conduct of Research and Development						
Basic Research.....	\$6,016.19	\$26.79	\$2.50	\$6,045.48	-	\$6,266.55
Applied Research.....	1,057.23	27.26	-	1,084.49	-	1,214.92
Subtotal, Conduct of R&D.....	7,073.42	54.05	2.50	7,129.97	-	7,481.47
Physical Assets						
Research and Development Facilities.....	162.41	-	-	162.41	-	302.64
Research and Development Major Equipment.....	318.41	-	-	318.41	-	336.79
Subtotal, R&D Facilities & Major Equipment.....	480.83	-	-	480.83	-	639.43
Total, Research and Development.....	7,554.25	54.05	2.50	7,610.80	-	8,120.90
Conduct of Education and Training.....	868.42	20.17	-	888.59	-	995.41
Non-Investment Activities.....	972.30	12.14	-	984.44	-	1,116.69
TOTAL.....	\$9,394.97	\$86.36	\$2.50	\$9,483.83	\$9,564.01	\$10,233.00

QUANTITATIVE DATA TABLE

RESEARCH AND RELATED ACTIVITIES
Research and Development Special Analysis
(Dollars in Millions)

	FY 2023 Base Actual¹	FY 2023 DRS CHIPS Actual	FY 2023 DRS Damaged RI Mitigation Actual	FY 2023 Total	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities						
Conduct of Research and Development						
Basic Research.....	\$5,813.87	\$20.13	\$2.50	\$5,836.49	-	\$6,073.55
Applied Research.....	734.90	20.10	-	755.00	-	874.92
Subtotal, Conduct of R&D.....	6,548.77	40.22	2.50	6,591.49	-	6,948.47
Physical Assets						
Research and Development Facilities.....	2.52	-	-	2.52	-	2.64
Research and Development Major Equipment.....	317.84	-	-	317.83	-	\$336.79
Subtotal, R&D Facilities & Major Equipment.....	320.36	-	-	320.35	-	339.43
Total, Research and Development.....	6,869.13	40.22	2.50	6,911.85	-	7,287.90
Conduct of Education and Training.....	186.98	10.05	-	197.03	-	225.41
Non-Investment Activities.....	448.06	5.33	-	453.39	-	532.01
TOTAL.....	\$7,504.17	\$55.60	\$2.50	\$7,562.27	\$7,646.02	\$8,045.32

¹The FY 2023 Base Actual is restated to show Mission Support Services as budget activity line items within the Research and Activities (R&RA) account. Previously, Mission Support Services were funded through R&RA and EDU organizations.

QUANTITATIVE DATA TABLE

**STEM EDUCATION
Research and Development Special Analysis**
(Dollars in Millions)

	FY 2023 Base Actual¹	FY 2023 DRS CHIPS Actual	FY 2023 DRS Damaged RI Mitigation Actual	FY 2023 Total	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities						
Conduct of Research and Development						
Basic Research.....	\$187.79	\$6.66	-	\$194.45	-	\$193.00
Applied Research.....	320.75	7.16	-	327.91	-	330.00
Subtotal, Conduct of R&D.....	508.53	13.83	-	522.36	-	523.00
Physical Assets						
Research and Development Facilities.....	-	-	-	-	-	-
Research and Development Major Equipment.....	0.58	-	-	0.58	-	-
Subtotal, R&D Facilities & Major Equipment.....	0.58	-	-	0.58	-	-
Total, Research and Development.....	509.11	13.83	-	522.94	-	523.00
Conduct of Education and Training.....	672.56	10.12	-	682.68	-	730.00
Non-Investment Activities.....	43.57	6.81	-	50.38	-	47.00
TOTAL.....	\$1,225.25	\$30.76	-	\$1,256.00	\$1,229.28	\$1,300.00

¹The FY 2023 Base Actual is restated to show Mission Support Services as budget activity line items within the Research and Activities (R&RA) account. Previously, Mission Support Services were funded through R&RA and EDU organizations.

QUANTITATIVE DATA TABLE

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis

(Dollars in Millions)

	FY 2023	FY 2024	FY 2025
	Actual	Annualized Cont. Res. (CR)	Request
Investment Activities			
Conduct of Research and Development			
Basic Research.....	-	-	-
Applied Research.....	-	-	-
Subtotal, Conduct of R&D.....	-	-	-
Physical Assets		-	
Research and Development Facilities.....	\$159.89		\$300.00
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	159.89	-	300.00
Total, Research and Development.....	159.89	-	300.00
Conduct of Education and Training.....	-	-	-
Non-Investment Activities.....	-	-	-
TOTAL.....	\$159.89	\$187.23	\$300.00

QUANTITATIVE DATA TABLE

**AGENCY OPERATIONS AND AWARD MANAGEMENT
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2023 Actual	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities			
Conduct of Research and Development			
Basic Research.....	-	-	-
Applied Research.....	-	-	-
Subtotal, Conduct of R&D.....	-	-	-
Physical Assets			
Research and Development Facilities.....	-	-	-
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	-	-	-
Total, Research and Development.....	-	-	-
Conduct of Education and Training.....	-	-	-
Non-Investment Activities.....	\$452.33	-	\$504.00
TOTAL.....	\$452.33	\$448.00	\$504.00

QUANTITATIVE DATA TABLE

**OFFICE OF INSPECTOR GENERAL
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2023 Actual	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities			
Conduct of Research and Development			
Basic Research.....	-	-	-
Applied Research.....	-	-	-
Subtotal, Conduct of R&D.....	-	-	-
Physical Assets			
Research and Development Facilities.....	-	-	-
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	-	-	-
Total, Research and Development.....	-	-	-
Conduct of Education and Training.....	-	-	-
Non-Investment Activities.....	\$23.32	-	\$28.46
TOTAL.....	\$23.32	\$23.39	\$28.46

QUANTITATIVE DATA TABLE

**OFFICE OF THE NATIONAL SCIENCE BOARD
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2023 Actual	FY 2024 Annualized Cont. Res. (CR)	FY 2025 Request
Investment Activities			
Conduct of Research and Development			
Basic Research.....	-	-	-
Applied Research.....	-	-	-
Subtotal, Conduct of R&D.....	-	-	-
Physical Assets			
Research and Development Facilities.....	-	-	-
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	-	-	-
Total, Research and Development.....	-	-	-
Conduct of Education and Training.....	-	-	-
Non-Investment Activities.....	\$5.01	-	\$5.22
TOTAL.....	\$5.01	\$5.09	\$5.22

QUANTITATIVE DATA TABLE

**Creating Helpful Incentives to Produce Semiconductors (CHIPS)
for American Workforce & Education Fund
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2023	FY 2024	FY 2025
	Actual	Annualized Cont. Res. (CR)	Request
Investment Activities			
Conduct of Research and Development			
Basic Research.....	\$14.54	-	-
Applied Research.....	1.58	-	10.00
Subtotal, Conduct of R&D.....	16.12	-	10.00
Physical Assets			
Research and Development Facilities.....	-	-	-
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	-	-	-
Total, Research and Development.....	16.12	-	10.00
Conduct of Education and Training.....	8.88	-	40.00
Non-Investment Activities.....	-	-	-
TOTAL.....	\$25.00	\$25.00	\$50.00