

QUANTITATIVE DATA TABLE
National Science Foundation
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$5,609.01	\$158.36	\$5,767.37	-	\$6,786.96
Applied Research.....	830.27	33.62	863.89	-	1,114.83
Subtotal, Conduct of R&D.....	6,439.28	191.98	6,631.27	-	7,901.79
Physical Assets					
Research and Development Facilities.....	\$166.00	\$8.95	\$174.95	-	\$190.74
Research and Development Major Equipment.....	257.08	0.83	257.91	-	354.51
Subtotal, R&D Facilities & Major Equipment.....	423.08	9.78	432.86	-	545.25
Total, Research and Development.....	6,862.36	201.77	7,064.13	-	8,447.04
Conduct of Education and Training.....	743.80	26.62	770.42	-	969.11
Non-Investment Activities.....	833.87	12.10	845.97	-	1,075.93
TOTAL.....	\$8,440.03	\$240.49	\$8,680.52	\$8,511.76	\$10,492.08

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

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$5,428.52	\$155.86	\$5,584.38	-	\$6,521.94
Applied Research.....	542.91	23.13	566.04	-	\$681.67
Subtotal, Conduct of R&D.....	5,971.43	178.99	6,150.42	-	7,203.61
Physical Assets					
Research and Development Facilities.....	\$4.73	-	\$4.73	-	\$3.51
Research and Development Major Equipment.....	257.08	0.83	257.91	-	\$354.51
Subtotal, R&D Facilities & Major Equipment.....	261.81	0.83	262.64	-	358.02
Total, Research and Development.....	6,233.24	179.82	6,413.06	-	7,561.63
Conduct of Education and Training.....	286.57	15.72	302.29	-	355.67
Non-Investment Activities.....	383.73	-	383.73	-	508.69
TOTAL.....	\$6,903.54	\$195.54	\$7,099.08	\$6,909.77	\$8,425.99

QUANTITATIVE DATA TABLE
STEM EDUCATION (formerly EDUCATION AND HUMAN RESOURCES)
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$180.49	\$2.50	\$182.99	-	\$265.02
Applied Research.....	287.36	10.49	297.85	-	433.16
Subtotal, Conduct of R&D.....	467.85	12.99	480.85	-	698.18
Physical Assets					
Research and Development Facilities.....	-	-	-	-	-
Research and Development Major Equipment.....	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	-	-	-	-	-
Total, Research and Development.....	467.85	12.99	480.85	-	698.18
Conduct of Education and Training.....	457.23	10.90	468.13	-	613.44
Non-Investment Activities.....	43.58	0.10	43.68		65.56
TOTAL.....	\$968.66	\$23.99	\$992.66	\$968.00	1,377.18

QUANTITATIVE DATA TABLE
MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	-	-	-	-	-
Applied Research.....	-	-	-	-	-
Subtotal, Conduct of R&D.....	-	-	-	-	-
Physical Assets					
Research and Development Facilities.....	\$161.27	\$8.95	\$170.22	-	\$187.23
Research and Development Major Equipment.....	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	161.27	8.95	170.22	-	187.23
Total, Research and Development.....	161.27	8.95	170.22	-	187.23
Conduct of Education and Training.....	-	-	-	-	-
Non-Investment Activities.....	-	-	-	-	-
TOTAL.....	\$161.27	\$8.95	\$170.22	\$266.00	\$187.23

QUANTITATIVE DATA TABLE
AGENCY OPERATIONS AND AWARD MANAGEMENT
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 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.....	\$384.52	\$12.00	\$396.52	\$345.64	\$473.20
TOTAL.....	\$384.52	\$12.00	\$396.52	\$345.64	\$473.20

QUANTITATIVE DATA TABLE
OFFICE OF INSPECTOR GENERAL
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 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.....	\$17.61	-	\$17.61	\$17.85	\$23.39
TOTAL.....	\$17.61	-	\$17.61	\$17.85	\$23.39

QUANTITATIVE DATA TABLE
OFFICE OF THE NATIONAL SCIENCE BOARD
Research and Development Special Analysis
(Dollars in Millions)

	FY 2021 Actual	FY 2021 Actual ARP Act	FY 2021 Total	FY 2022 Annualized CR	FY 2023 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.....	\$4.43	-	\$4.43	-	\$5.09
TOTAL.....	\$4.43	-	\$4.43	\$4.50	\$5.09

Quantitative Data Tables