

QUANTITATIVE DATA TABLE

**NATIONAL SCIENCE FOUNDATION
Research and Development Special Analysis
(Dollars in Millions)**

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$5,390.46	\$66.16	\$5,456.62	\$5,500.05	\$6,532.25
Applied Research.....	829.30	8.42	837.72	848.10	1,046.10
Subtotal, Conduct of R&D.....	6,219.77	74.58	6,294.34	6,348.15	7,578.35
Physical Assets					
Research and Development Facilities.....	157.64	-	157.64	243.86	252.39
Research and Development Major Equipment.....	283.87	-	283.87	289.57	342.57
Subtotal, R&D Facilities & Major Equipment.....	441.51	-	441.51	533.43	594.96
Total, Research and Development.....	6,661.28	74.58	6,735.85	6,881.58	8,173.31
Conduct of Education and Training.....	728.45	0.20	728.64	746.43	949.98
Non-Investment Activities.....	820.36	1.23	821.59	858.75	1,046.01
TOTAL.....	\$8,210.09	\$76.00	\$8,286.09	\$8,486.76	\$10,169.30

QUANTITATIVE DATA TABLE

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

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$5,220.77	\$64.33	\$5,285.11	\$5,325.67	\$6,300.35
Applied Research.....	545.68	5.40	551.07	556.64	658.51
Subtotal, Conduct of R&D.....	5,766.45	69.73	5,836.18	5,882.31	6,958.86
Physical Assets					
Research and Development Facilities.....	2.81	-	2.81	2.86	3.39
Research and Development Major Equipment.....	283.79	-	283.79	289.49	342.47
Subtotal, R&D Facilities & Major Equipment.....	286.60	-	286.60	292.36	345.86
Total, Research and Development.....	6,053.05	69.73	6,122.78	6,174.66	7,304.72
Conduct of Education and Training.....	284.71	0.07	284.78	290.43	343.58
Non-Investment Activities.....	407.21	0.20	407.41	415.39	491.41
TOTAL.....	\$6,744.96	\$70.00	\$6,814.96	\$6,880.48	\$8,139.71

QUANTITATIVE DATA TABLE

EDUCATION AND HUMAN RESOURCES
Research and Development Special Analysis
(Dollars in Millions)

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	\$169.69	\$1.83	\$171.52	\$174.38	\$231.90
Applied Research.....	283.63	3.02	286.65	291.46	387.59
Subtotal, Conduct of R&D.....	453.32	4.85	458.17	465.84	619.49
Physical Assets					
Research and Development Facilities.....	-	-	-	-	-
Research and Development Major Equipment.....	0.08	-	0.08	0.08	0.10
Subtotal, R&D Facilities & Major Equipment.....	0.08	-	0.08	0.08	0.10
Total, Research and Development.....	453.39	4.85	458.24	465.92	619.59
Conduct of Education and Training.....	443.74	0.13	443.87	456.00	606.40
Non-Investment Activities.....	44.84	0.03	44.87	46.08	61.28
TOTAL.....	\$941.98	\$5.00	\$946.98	\$968.00	\$1,287.27

QUANTITATIVE DATA TABLE

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis

(Dollars in Millions)

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 Request
Investment Activities					
Conduct of Research and Development					
Basic Research.....	-	-	-	-	-
Applied Research.....	-	-	-	-	-
Subtotal, Conduct of R&D.....	-	-	-	-	-
Physical Assets					
Research and Development Facilities.....	\$154.84	-	\$154.84	\$241.00	\$249.00
Research and Development Major Equipment.....	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	154.84	-	154.84	241.00	249.00
Total, Research and Development.....	154.84	-	154.84	241.00	249.00
Conduct of Education and Training.....	-	-	-	-	-
Non-Investment Activities.....	-	-	-	-	-
TOTAL.....	\$154.84	-	\$154.84	\$241.00	\$249.00

QUANTITATIVE DATA TABLE

AGENCY OPERATIONS AND AWARD MANAGEMENT

Research and Development Special Analysis

(Dollars in Millions)

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 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.....	\$347.58	\$1.00	\$348.58	\$374.93	\$468.30
TOTAL.....	\$347.58	\$1.00	\$348.58	\$374.93	\$468.30

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

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 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.....	\$16.30	-	\$16.30	\$17.85	\$20.42
TOTAL.....	\$16.30	-	\$16.30	\$17.85	\$20.42

QUANTITATIVE DATA TABLE

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

	FY 2020 Actual	FY 2020 Actual CARES Act	FY 2020 Total	FY 2021 Estimate	FY 2022 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	\$4.50	\$4.60
TOTAL.....	\$4.43	-	\$4.43	\$4.50	\$4.60

Quantitative Data Tables