

QUANTITATIVE DATA TABLE

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

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
Conduct of Research and Development			
Basic Research.....	\$5,212.09	-	\$5,017.70
Applied Research.....	784.05	-	786.66
Subtotal, Conduct of R&D.....	5,996.14	-	5,804.36
Physical Assets			
Research and Development Facilities.....	298.93	-	242.47
Research and Development Major Equipment.....	353.21	-	280.05
Subtotal, R&D Facilities & Major Equipment.....	652.14	-	522.52
Total, Research and Development.....	6,648.28	-	6,326.88
Conduct of Education and Training.....	731.85	-	680.13
<u>Non-Investment Activities</u>	770.10	-	734.39
TOTAL	\$8,150.23	\$8,278.33	\$7,741.40

QUANTITATIVE DATA TABLE

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

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
Conduct of Research and Development			
Basic Research.....	\$5,051.14	-	\$4,850.70
Applied Research.....	478.31	-	468.83
Subtotal, Conduct of R&D.....	5,529.45	-	5,319.53
Physical Assets			
Research and Development Facilities.....	13.66	-	12.72
Research and Development Major Equipment.....	352.99	-	280.05
Subtotal, R&D Facilities & Major Equipment.....	366.65	-	292.77
Total, Research and Development.....	5,896.10	-	5,612.30
Conduct of Education and Training.....	305.22	-	264.03
<u>Non-Investment Activities</u>	376.82	-	336.69
TOTAL.....	\$6,578.14	\$6,737.20	\$6,213.02

QUANTITATIVE DATA TABLE

**EDUCATION AND HUMAN RESOURCES
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
Conduct of Research and Development			
Basic Research.....	\$160.95	-	\$167.00
Applied Research.....	305.73	-	317.83
Subtotal, Conduct of R&D.....	466.68	-	484.83
Physical Assets			
Research and Development Facilities.....	-	-	-
Research and Development Major Equipment.....	0.22	-	-
Subtotal, R&D Facilities & Major Equipment.....	0.22	-	-
Total, Research and Development.....	466.90	-	484.83
Conduct of Education and Training.....	426.63	-	416.10
<u>Non-Investment Activities</u>	41.00	-	30.00
TOTAL.....	\$934.53	\$940.00	\$930.93

QUANTITATIVE DATA TABLE

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

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
Conduct of Research and Development			
Basic Research.....	-	-	-
Applied Research.....	-	-	-
Subtotal, Conduct of R&D.....	-	-	-
Physical Assets			
Research and Development Facilities.....	\$285.27	-	\$229.75
Research and Development Major Equipment.....	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	285.27	-	229.75
Total, Research and Development.....	285.27	-	229.75
Conduct of Education and Training.....	-	-	-
<u>Non-Investment Activities</u>			
TOTAL.....	\$285.27	\$243.23	\$229.75

QUANTITATIVE DATA TABLE

**AGENCY OPERATIONS AND AWARD MANAGEMENT
Research and Development Special Analysis
(Dollars in Millions)**

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
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.....	-	-	-
<u>Non-Investment Activities</u>	\$332.69	-	\$345.64
TOTAL.....	\$332.69	\$336.90	\$345.64

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

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
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.....	-	-	-
<u>Non-Investment Activities</u>	\$15.28	-	\$17.85
TOTAL	\$15.28	\$16.50	\$17.85

QUANTITATIVE DATA TABLE

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

	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request
<u>Investment Activities</u>			
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.....	-	-	-
<u>Non-Investment Activities</u>	\$4.32	-	\$4.21
TOTAL	\$4.32	\$4.50	\$4.21

Quantitative Data Tables