

QUANTITATIVE DATA TABLE

NATIONAL SCIENCE FOUNDATION Research and Development Special Analysis

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<u>Investment Activities</u>					
Conduct of Research and Development					
Basic Research.....	\$4,973.90	\$4,940.92	\$4,946.81	\$310.75	\$5,257.56
Applied Research.....	695.83	751.53	761.02	52.22	813.24
Subtotal, Conduct of R&D.....	5,669.73	5,692.45	5,707.83	362.97	6,070.80
Physical Assets					
Research and Development Facilities.....	152.37	207.84	200.65	0.45	201.10
Research and Development Major Equipment.....	167.64	216.37	251.74	6.06	257.80
Subtotal, R&D Facilities & Major Equipment.....	320.01	424.21	452.39	6.51	458.90
Total, Research and Development.....	5,989.74	6,116.66	6,160.22	369.48	6,529.70
Conduct of Education and Training.....	780.09	734.30	744.15	30.52	774.67
<u>Non-Investment Activities</u>	628.14	612.53	659.65	-	659.65
TOTAL.....	\$7,397.97	\$7,463.49	\$7,564.02	\$400.00	\$7,964.02

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

**RESEARCH AND RELATED ACTIVITIES
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<u>Investment Activities</u>					
Conduct of Research and Development					
Basic Research.....	\$4,844.51	\$4,800.92	\$4,796.81	\$300.75	\$5,097.56
Applied Research.....	439.82	461.53	471.02	32.22	503.24
Subtotal, Conduct of R&D.....	5,284.33	5,262.45	5,267.83	332.97	5,600.80
Physical Assets					
Research and Development Facilities.....	7.61	7.53	7.53	0.45	7.98
Research and Development Major Equipment.....	167.63	216.37	251.74	6.06	257.80
Subtotal, R&D Facilities & Major Equipment.....	175.24	223.90	259.27	6.51	265.78
Total, Research and Development.....	5,459.57	5,486.35	5,527.10	339.48	5,866.58
Conduct of Education and Training.....	317.18	314.30	314.15	6.53	320.68
<u>Non-Investment Activities.....</u>	264.82	233.00	238.18	-	238.18
TOTAL.....	\$6,041.57	\$6,033.65	\$6,079.43	\$346.01	\$6,425.44

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

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

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<u>Investment Activities</u>					
Conduct of Research and Development					
Basic Research.....	\$129.39	\$140.00	\$150.00	\$10.00	\$160.00
Applied Research.....	256.01	290.00	290.00	20.00	310.00
Subtotal, Conduct of R&D.....	385.40	430.00	440.00	30.00	470.00
Physical Assets					
Research and Development Facilities.....	-	-	-	-	-
Research and Development Major Equipment.....	0.01	-	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	0.01	-	-	-	-
Total, Research and Development.....	385.41	430.00	440.00	30.00	470.00
Conduct of Education and Training.....	462.91	420.00	430.00	23.99	453.99
<u>Non-Investment Activities.....</u>	38.01	30.00	28.87	-	28.87
TOTAL.....	\$886.33	\$880.00	\$898.87	\$53.99	\$952.86

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<u>Investment Activities</u>					
Conduct of Research and Development					
Basic Research.....	-	-	-	-	-
Applied Research.....	-	-	-	-	-
Subtotal, Conduct of R&D.....	-	-	-	-	-
Physical Assets					
Research and Development Facilities.....	\$144.76	\$200.31	\$193.12	-	\$193.12
Research and Development Major Equipment.....	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment.....	144.76	200.31	193.12	-	193.12
Total, Research and Development.....	144.76	200.31	193.12	-	193.12
Conduct of Education and Training.....	-	-	-	-	-
<u>Non-Investment Activities.....</u>	-	-	-	-	-
TOTAL.....	\$144.76	\$200.31	\$193.12	-	\$193.12

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

AGENCY OPERATIONS AND AWARD MANAGEMENT

Research and Development Special Analysis

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<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>	\$306.56	\$330.00	\$373.02	-	\$373.02
TOTAL.....	\$306.56	\$330.00	\$373.02	-	\$373.02

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

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

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<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>	\$14.60	\$15.16	\$15.20	-	\$15.20
TOTAL.....	\$14.60	\$15.16	\$15.20	-	\$15.20

Totals may not add due to rounding.

QUANTITATIVE DATA TABLE

**NATIONAL SCIENCE BOARD
Research and Development Special Analysis**

(Dollars in Millions)

	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory)	FY 2017 Request Total
<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>	\$4.15	\$4.37	\$4.38	-	\$4.38
TOTAL.....	\$4.15	\$4.37	\$4.38	-	\$4.38

Totals may not add due to rounding.

