

# **QUANTITATIVE DATA TABLES**

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

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate
Support of R&D	(Dollars in Thousands)		
Conduct of Research and Development			
Basic Research.....	\$3,074,546	\$3,204,940	\$3,485,884
Applied Research.....	185,462	198,674	203,992
Development.....	0	0	0
Subtotal, Conduct of R&D.....	3,260,008	3,403,614	3,689,876
R&D Facilities			
Land, Building and Fixed Equipment.....	13,145	17,336	13,390
Major Equipment.....	227,686	230,079	332,010
Subtotal, R&D Facilities & Major Equipment.....	240,831	247,415	345,400
Total, Support of R&D.....	3,500,839	3,651,029	4,035,276
R&D Performed by Colleges and Universities			
(Direct Costs of R&D Performed by Colleges and Universi	(1,993,109)	(2,282,999)	(2,466,115)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(687,317)	(562,285)	(593,650)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(164,684)	(164,709)	(165,755)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(213,380)	(190,057)	(209,320)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(2,881,944)	(3,048,848)	(3,314,801)
Non-Investment Activities.....	469,232	505,590	531,607
Education and Training.....	803,987	871,591	914,317
TOTAL.....	\$4,774,058	\$5,028,210	\$5,481,200

Totals may not add due to rounding.

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

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate
Support of R&D	(Dollars in Thousands)		
Basic Research.....	\$2,952,420	\$3,074,750	\$3,355,694
Applied Research.....	169,095	191,674	196,992
Development.....	0	0	0
Subtotal, Conduct of R&D.....	3,121,515	3,266,424	3,552,686
R&D Facilities			
Land, Building and Fixed Equipment.....	13,145	17,336	13,390
Major Equipment.....	110,258	103,799	129,680
Subtotal, R&D Facilities & Major Equipment.....	123,403	121,135	143,070
 Total, Support of R&D.....	 3,244,918	 3,387,559	 3,695,756
R&D Performed by Colleges and Universities			
(Direct Costs of R&D Performed by Colleges and Universi	(1,894,101)	(2,200,685)	(2,381,690)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(667,244)	(541,707)	(574,890)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(162,717)	(163,227)	(164,255)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(207,743)	(186,078)	(205,320)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(2,751,055)	(2,917,119)	(3,183,111)
Non-Investment Activities.....	259,425	276,100	279,297
Education and Training.....	111,628	119,541	131,307
 TOTAL .....	 \$3,615,971	 \$3,783,200	 \$4,106,360

Totals may not add due to rounding.

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

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate
Support of R&D	(Dollars in Thousands)		
Conduct of Research and Development			
Basic Research.....	\$122,126	\$130,190	\$130,190
Applied Research.....	16,367	7,000	7,000
Development.....	0	0	0
Subtotal, Conduct of R&D.....	138,493	137,190	137,190
R&D Facilities			
Land, Building and Fixed Equipment.....	0	0	0
Major Equipment.....	2,076	0	0
Subtotal, R&D Facilities & Major Equipment.....	2,076	0	0
 Total, Support of R&D.....	 140,569	 137,190	 137,190
R&D Performed by Colleges and Universities			
(Directs Costs of R&D Performed by Colleges and Universi	(99,008)	(82,314)	(84,425)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(20,073)	(20,578)	(18,760)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(1,967)	(1,482)	(1,500)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(5,637)	(3,979)	(4,000)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(130,889)	(131,729)	(131,690)
Non-Investment Activities.....	33,180	18,840	17,840
Education and Training.....	692,359	752,050	783,010
 TOTAL.....	 \$866,108	 \$908,080	 \$938,040

Totals may not add due to rounding.

**MAJOR RESEARCH EQUIPMENT FACILITIES CONSTRUCTION**  
**Research and Development Special Analysis**

	FY 2002	FY 2003	FY 2004
	Actual	Estimate	Estimate
Support of R&D	(Dollars in Thousands)		
Conduct of Research and Development			
Basic Research.....	\$0	\$0	\$0
Applied Research.....	0	0	0
Development.....	0	0	0
Subtotal, Conduct of R&D.....	0	0	0
R&D Facilities			
Land, Building and Fixed Equipment.....	0	0	0
Major Equipment.....	115,352	126,280	202,330
Subtotal, R&D Facilities & Major Equipment.....	115,352	126,280	202,330
 Total, Support of R&D.....	 115,352	 126,280	 202,330
R&D Performed by Colleges and Universities			
(Directs Costs of R&D Performed by Colleges and Universi	(0)	(0)	(0)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(0)	(0)	(0)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(0)	(0)	(0)
Non-Investment Activities.....	0	0	0
Education and Training.....	0	0	0
 TOTAL.....	 \$115,352	 \$126,280	 \$202,330

Totals may not add due to rounding.

**SALARIES AND EXPENSES**  
**Research and Development Special Analysis**

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate
Support of R&D	(Dollars in Thousands)		
Conduct of Research and Development			
Basic Research.....	\$0	\$0	\$0
Applied Research.....	0	0	0
Development.....	0	0	0
Subtotal, Conduct of R&D.....	0	0	0
R&D Facilities			
Land, Building and Fixed Equipment.....	0	0	0
Major Equipment.....	0	0	0
Subtotal, R&D Facilities & Major Equipment.....	0	0	0
Total, Support of R&D.....	0	0	0
R&D Performed by Colleges and Universities			
(Directs Costs of R&D Performed by Colleges and Universi	(0)	(0)	(0)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(0)	(0)	(0)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(0)	(0)	(0)
Non-Investment Activities.....	169,927	202,950	225,700
Education and Training.....	0	0	0
TOTAL.....	\$169,927	\$202,950	\$225,700

Totals may not add due to rounding.

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

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate
Support of R&D	(Dollars in Thousands)		
Conduct of Research and Development			
Basic Research.....	\$0	\$0	\$0
Applied Research.....	0	0	0
Development.....	0	0	0
Subtotal, Conduct of R&D.....	0	0	0
R&D Facilities			
Land, Building and Fixed Equipment.....	0	0	0
Major Equipment.....	0	0	0
Subtotal, R&D Facilities & Major Equipment.....	0	0	0
Total, Support of R&D.....	0	0	0
R&D Performed by Colleges and Universities			
(Directs Costs of R&D Performed by Colleges and Universi	(0)	(0)	(0)
(Indirect Costs Related to R&D Performed by Colleges and Universities).....	(0)	(0)	(0)
(Merit-Reviewed Research with Limited Competitive Selection - 1453).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and Internal (Program) Evaluation - 1454).....	(0)	(0)	(0)
(Merit-Reviewed Research with Competitive Selection and External (Peer) Evaluation - 1455).....	(0)	(0)	(0)
Non-Investment Activities.....	6,700	7,700	8,770
Education and Training.....	0	0	0
TOTAL.....	\$6,700	\$7,700	\$8,770

Totals may not add due to rounding.