

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 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..... | 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.