

TABLE C-9. Preliminary Federal obligations for research and development, by agency and performer: FY 2003  
(Dollars in millions)

| Agency   | Total R&D | Intra-mural <sup>1</sup> | Extramural                         |                 |                           |                   |                               |                  |                       |         |
|--|-----------|--------------------------|------------------------------------|-----------------|---------------------------|-------------------|-------------------------------|------------------|-----------------------|---------|
|  |           |                          | United States and U.S. territories |                 |                           |                   |                               |                  |                       | Foreign |
|  |           |                          | Industry                           | Industry FFRDCs | Universities and colleges | University FFRDCs | Other non-profit institutions | Nonprofit FFRDCs | State and local govts |         |
| All agencies   | 95,755.8  | 23,243.9                 | 34,052.1                           | 1,583.1         | 23,471.1                  | 4,852.3           | 6,266.9                       | 1,406.4          | 528.6                 | 351.4   |
| Departments  |           |                          |                                    |                 |                           |                   |                               |                  |                       |         |
| Department of Agriculture                                  | 2,061.6   | 1,350.7                  | 16.9                               | .0              | 665.1                     | .0                | 20.8                          | .0               | 4.6                   | 3.5     |
| Agricultural Marketing Service                             | 5.4       | 5.4                      | .0                                 | .0              | .0                        | .0                | .0                            | .0               | .0                    | .0      |
| Agricultural Research Service                              | 1,069.2   | 999.8                    | .0                                 | .0              | 60.0                      | .0                | 6.0                           | .0               | .4                    | 3.0     |
| Cooperative State Research, Ed., and Extension Service     | 648.1     | 40.3                     | 14.5                               | .0              | 582.0                     | .0                | 10.3                          | .0               | 1.0                   | .0      |
| Economic Research Service                                  | 68.7      | 61.4                     | 1.5                                | .0              | 4.8                       | .0                | 1.0                           | .0               | .0                    | .0      |
| Foreign Agricultural Service                               | 1.6       | .9                       | .0                                 | .0              | .7                        | .0                | .0                            | .0               | .0                    | .0      |
| Forest Service   | 253.0     | 229.8                    | .9                                 | .0              | 17.6                      | .0                | 1.0                           | .0               | 3.2                   | .5      |
| Grain Inspection Packers and Stockyards Administration     | 6.8       | 6.8                      | .0                                 | .0              | .0                        | .0                | .0                            | .0               | .0                    | .0      |
| National Agricultural Statistics Service                   | 4.8       | 4.7                      | .0                                 | .0              | *                         | .0                | *                             | .0               | .0                    | .0      |
| Rural Business-Cooperative Service                         | 4.0       | 1.5                      | .0                                 | .0              | .0                        | .0                | 2.5                           | .0               | .0                    | .0      |
| Department of Commerce                                     | 1,157.4   | 818.8                    | 172.7                              | *               | 139.9                     | .3                | 13.9                          | .0               | 11.3                  | .4      |
| Bureau of the Census                                       | 16.2      | 16.2                     | .0                                 | .0              | .0                        | .0                | .0                            | .0               | .0                    | .0      |
| Economic Development Administration                        | .6        | .1                       | .0                                 | .0              | .3                        | .0                | .3                            | .0               | .0                    | .0      |
| National Institute of Standards and Technology             | 487.7     | 300.3                    | 167.4                              | *               | 13.0                      | .0                | 6.6                           | .0               | .0                    | .4      |
| National Oceanic and Atmospheric Administration            | 643.7     | 493.0                    | 5.2                                | .0              | 126.7                     | .3                | 7.1                           | .0               | 11.3                  | .0      |
| National Telecommunications and Information Administration | 9.2       | 9.2                      | .0                                 | .0              | .0                        | .0                | .0                            | .0               | .0                    | .0      |
| Department of Defense                                      | 42,500.3  | 11,151.2                 | 27,365.4                           | 235.6           | 2,329.4                   | 401.0             | 359.9                         | 476.1            | 2.8                   | 178.8   |
| Defense Agencies, research and development (R&D)           | 13,109.0  | 2,605.5                  | 8,418.0                            | 118.7           | 1,370.7                   | 285.0             | 127.2                         | 118.1            | .0                    | 65.8    |
| Ballistic Missile Defense Organization, R&D                | 6,580.4   | 1,118.1                  | 5,191.1                            | 62.5            | 58.0                      | 106.1             | 3.1                           | 22.6             | .0                    | 18.9    |
| Chemical and Biological Defense, R&D                       | 429.7     | 231.4                    | 86.5                               | .0              | 96.4                      | .0                | 15.5                          | .0               | .0                    | .0      |
| Defense Advanced Research Projects Agency, R&D             | 2,635.7   | 355.2                    | 1,452.0                            | 28.8            | 578.6                     | 83.1              | 81.9                          | 42.3             | .0                    | 13.7    |
| Defense Information Systems Agency, R&D                    | 252.9     | 62.6                     | 175.1                              | .0              | 1.9                       | .0                | .0                            | 13.2             | .0                    | .0      |
| Defense Logistics Agency, R&D                              | 175.6     | 81.6                     | 58.2                               | 1.1             | 24.2                      | .1                | 7.3                           | 3.1              | .0                    | .0      |
| Defense Threat Reduction Agency, R&D                       | 479.2     | 112.3                    | 342.1                              | 4.0             | 1.0                       | 18.7              | .1                            | .4               | .0                    | .5      |
| Joint Staff, R&D   | 99.3      | 99.3                     | .0                                 | .0              | .0                        | .0                | .0                            | .0               | .0                    | .0      |
| Special Operations Command, R&D                            | 436.0     | 149.5                    | 281.6                              | .0              | 5.0                       | .0                | .0                            | .0               | .0                    | .0      |
| TRICARE Management Activity, R&D <sup>2</sup>              | 479.9     | 77.0                     | 160.2                              | .0              | 224.2                     | .0                | 11.5                          | .0               | .0                    | 7.0     |
| Washington Headquarters Services, R&D                      | 1,540.4   | 318.6                    | 671.0                              | 22.3            | 381.4                     | 77.0              | 7.9                           | 36.4             | .0                    | 25.6    |
| Department of the Air Force                                | 8,113.1   | 1,584.4                  | 6,013.8                            | 103.4           | 124.4                     | 46.6              | 26.9                          | 190.7            | 2.7                   | 20.1    |
| Air Force, Materials Command, R&D                          | 5,640.9   | 1,472.2                  | 3,909.9                            | .2              | 123.8                     | 9.4               | 26.9                          | 78.4             | *                     | 20.1    |
| Air Force, Space Command, R&D                              | 2,472.2   | 112.1                    | 2,103.9                            | 103.3           | .6                        | 37.2              | .0                            | 112.3            | 2.7                   | .0      |
| Department of the Army, R&D                                | 7,228.5   | 2,357.3                  | 4,425.7                            | 6.4             | 239.1                     | 36.8              | 53.0                          | 47.6             | .1                    | 62.6    |
| Department of the Navy, R&D                                | 13,822.0  | 4,532.6                  | 8,386.3                            | 7.1             | 586.9                     | 32.5              | 152.8                         | 93.4             | .0                    | 30.4    |
| Operational Test and Evaluation, Director, R&D             | 227.7     | 71.5                     | 121.6                              | .0              | 8.2                       | .1                | .0                            | 26.3             | .0                    | .0      |

See explanatory information, if any, and SOURCE at end of table.

TABLE C-9. Preliminary Federal obligations for research and development, by agency and performer: FY 2003  
(Dollars in millions)

| Agency  | Total R&D | Intra-<br>mural <sup>1</sup> | Extramural                         |                         |                                      |                           |  |                     |                                | Foreign |
|---|-----------|------------------------------|------------------------------------|-------------------------|--------------------------------------|---------------------------|--|---------------------|--------------------------------|---------|
|   |           |                              | United States and U.S. territories |                         |                                      |                           |  |                     | State<br>and<br>local<br>govts |         |
|   |           |                              | Industry                           | Indu-<br>stry<br>FFRDCs | Univer-<br>sities<br>and<br>colleges | Univer-<br>sity<br>FFRDCs | Other<br>non-<br>profit<br>insti-<br>tutions | Nonprofit<br>FFRDCs |                                |         |
| Department of Defense, research   | 8,018.6   | 2,998.4                      | 2,819.8                            | 14.2                    | 1,754.8                              | 87.0                      | 214.4  | 66.9                | *                              | 63.1    |
| Department of Defense,<br>Development                                     | 42,594.8  | 9,737.2                      | 30,559.5                           | 324.8                   | 699.0                                | 360.5                     | 172.4  | 599.9               | 5.5                            | 135.9   |
| Department of Defense, advanced<br>technology development                 | 7,882.1   | 1,785.8                      | 5,181.2                            | 46.1                    | 423.8                                | 172.8                     | 115.5  | 123.9               | 5.5                            | 27.7    |
| Department of Defense, major<br>systems development                       | 34,712.6  | 7,951.5                      | 25,378.3                           | 278.7                   | 275.2                                | 187.8                     | 57.0   | 476.0               | .1                             | 108.2   |
| Department of Education   | 302.9     | 12.5                         | 14.5                               | .0                      | 200.8                                | .0                        | 75.1   | .0                  | .0                             | .0      |
| Department of Energy  | 7,554.1   | 646.0                        | 1,430.7                            | 972.1                   | 753.1                                | 2,800.4                   | 78.7   | 863.7               | 7.0                            | 2.2     |
| Energy Efficiency and Renewable<br>Energy                                 | 786.4     | 307.3                        | .0                                 | 53.5                    | 80.8                                 | 72.7                      | 22.3   | 249.9               | .0                             | .0      |
| Fossil Energy   | 643.3     | 115.3                        | 396.1                              | 14.1                    | 45.0                                 | 26.7                      | 22.0   | 22.2                | 1.0                            | 1.0     |
| National Nuclear Security<br>Administration                               | 3,384.3   | 141.5                        | 849.4                              | 789.3                   | 51.5                                 | 1,512.0                   | 10.0   | 30.6                | .0                             | .0      |
| Defense Programs  | 2,569.1   | 130.5                        | 246.1                              | 696.8                   | 48.0                                 | 1,431.8                   | 8.6  | 7.4                 | .0                             | .0      |
| Fissile Materials Disposition   | 20.1      | *                            | .0                                 | .0                      | .0                                   | 16.0                      | .0   | 4.1                 | .0                             | .0      |
| Naval Reactors  | 648.9     | *                            | 593.3                              | 53.7                    | .0                                   | .4                        | 1.4  | .1                  | .0                             | .0      |
| Nonproliferation and<br>Verification                                      | 146.2     | 11.1                         | 10.1                               | 38.9                    | 3.5                                  | 63.7                      | .0   | 19.0                | .0                             | .0      |
| Office of Science   | 2,511.0   | 47.0                         | 128.8                              | 57.5                    | 561.3                                | 1,146.6                   | 24.2   | 538.8               | 5.7                            | 1.2     |
| Other Department of Energy<br>programs                                    | 229.0     | 34.9                         | 56.4                               | 57.7                    | 14.7                                 | 42.5                      | .1   | 22.4                | .4                             | .0      |
| Bonneville Power Administration   | 23.3      | 20.6                         | 1.2                                | .3                      | .1                                   | .0                        | .0   | .8                  | .4                             | .0      |
| Civilian Radioactive Waste<br>Management                                  | 62.5      | 14.1                         | .0                                 | 10.7                    | .0                                   | 35.9                      | .0   | 1.8                 | .0                             | .0      |
| Environmental Management  | 76.1      | *                            | .0                                 | 40.7                    | 14.5                                 | 4.7                       | .0   | 16.2                | .0                             | .0      |
| Nuclear Energy  | 63.0      | *                            | 53.0                               | 5.7                     | *                                    | 1.2                       | .1   | 3.0                 | .0                             | .0      |
| Office of Intelligence  | 4.0       | .2                           | 2.2                                | .3                      | .0                                   | .7                        | .0   | .7                  | .0                             | .0      |
| Department of Health and Human<br>Services                                | 27,096.2  | 5,188.7                      | 1,328.4                            | 350.2                   | 15,163.5                             | 48.1                      | 4,612.6                                      | 42.5                | 224.6                          | 137.7   |
| Administration for Children and<br>Families                               | 23.8      | 1.4                          | .4                                 | .0                      | 16.9                                 | .0                        | 1.9  | .0                  | 3.1                            | .0      |
| Agency for Healthcare Research<br>and Quality                             | 303.7     | 61.0                         | 76.0                               | .0                      | 106.2                                | .0                        | 54.2   | .0                  | 5.4                            | .9      |
| Centers for Disease Control and<br>Prevention                             | 564.0     | 487.6                        | 34.1                               | .0                      | 38.3                                 | .0                        | 1.9  | .0                  | 2.0                            | .0      |
| Centers for Medicare and Medicaid<br>Services                             | 74.2      | .1                           | 13.1                               | .0                      | 4.5                                  | .0                        | 12.1   | .0                  | 43.0                           | 1.4     |
| Food and Drug Administration  | 139.8     | 106.0                        | 4.3                                | .0                      | 22.0                                 | .0                        | 6.5  | .0                  | .2                             | .9      |
| Health Resources and Services<br>Administration                           | 45.0      | 2.6                          | .0                                 | .0                      | 23.7                                 | .0                        | 17.7   | .0                  | 1.0                            | .0      |
| National Institutes of Health   | 25,203.6  | 4,524.7                      | 1,107.5                            | 350.2                   | 14,889.3                             | 48.1                      | 3,982.7                                      | 42.5                | 124.0                          | 134.6   |
| Office of the Secretary   | 18.3      | 5.3                          | 6.0                                | .0                      | 4.5                                  | .0                        | .0   | .0                  | 2.5                            | .0      |
| Office of the Assistant<br>Secretary, Planning and<br>Evaluation          | 16.0      | 5.0                          | 6.0                                | .0                      | 2.5                                  | .0                        | .0   | .0                  | 2.5                            | .0      |
| Office of Public Health and<br>Science                                    | 2.3       | .3                           | .0                                 | .0                      | 2.0                                  | .0                        | .0   | .0                  | .0                             | .0      |
| Substance Abuse and Mental Health<br>Services Administration <sup>3</sup> | 723.9     | *                            | 86.9                               | .0                      | 57.9                                 | .0                        | 535.5  | .0                  | 43.5                           | .0      |

See explanatory information, if any, and SOURCE at end of table.

TABLE C-9. Preliminary Federal obligations for research and development, by agency and performer: FY 2003  
(Dollars in millions)

| Agency  | Total R&D | Intra-<br>mural <sup>1</sup> | Extramural                         |                         |                                      |                           |  |                     |                                |         |
|---|-----------|------------------------------|------------------------------------|-------------------------|--------------------------------------|---------------------------|--|---------------------|--------------------------------|---------|
|   |           |                              | United States and U.S. territories |                         |                                      |                           |  |                     |                                | Foreign |
|   |           |                              | Industry                           | Indu-<br>stry<br>FFRDCs | Univer-<br>sities<br>and<br>colleges | Univer-<br>sity<br>FFRDCs | Other<br>non-<br>profit<br>insti-<br>tutions | Nonprofit<br>FFRDCs | State<br>and<br>local<br>govts |         |
| Department of Homeland Security                   | 142.6     | 126.2                        | 9.0                                | .0                      | 6.2                                  | .0                        | 1.2  | .0                  | .0                             | .0      |
| Animal and Plant Health<br>Inspection Service     | 29.0      | 24.1                         | .0                                 | .0                      | 5.0                                  | .0                        | .0   | .0                  | .0                             | .0      |
| Transportation Security<br>Administration         | 85.0      | 85.0                         | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| United States Coast Guard                         | 23.3      | 16.0                         | 5.0                                | .0                      | 1.2                                  | .0                        | 1.2  | .0                  | .0                             | .0      |
| United States Customs Service                     | 5.2       | 1.2                          | 4.0                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Department of Housing and Urban<br>Development    | 47.0      | 28.5                         | 12.7                               | .0                      | .9                                   | .0                        | 4.9  | .0                  | .0                             | .0      |
| Department of the Interior                        | 592.2     | 519.8                        | 14.7                               | .0                      | 49.3                                 | .0                        | 2.1  | .0                  | 5.4                            | 0.9     |
| Bureau of Reclamation                             | 10.3      | 6.9                          | 1.2                                | .0                      | 1.2                                  | .0                        | .4   | .0                  | .5                             | .1      |
| Geological Survey                                 | 555.1     | 505.8                        | 8.1                                | .0                      | 36.5                                 | .0                        | .0   | .0                  | 4.8                            | .0      |
| Minerals Management Service                       | 26.8      | 7.0                          | 5.5                                | .0                      | 11.6                                 | .0                        | 1.7  | .0                  | .1                             | .9      |
| Department of Justice                             | 115.7     | 51.0                         | 13.3                               | .0                      | 30.1                                 | .0                        | 6.4  | 0.9                 | 14.0                           | .0      |
| Bureau of Prisons                                 | 9.0       | 3.0                          | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | 6.0                            | .0      |
| Federal Bureau of Investigation                   | 42.7      | 42.7                         | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Office of Justice Programs                        | 64.0      | 5.3                          | 13.3                               | .0                      | 30.1                                 | .0                        | 6.4  | .9                  | 8.0                            | .0      |
| Department of Labor                               | 170.6     | 153.7                        | 5.4                                | .0                      | 4.1                                  | .0                        | 7.4  | .0                  | .0                             | .0      |
| Bureau of Labor Statistics                        | 22.4      | 10.1                         | 1.3                                | .0                      | 4.0                                  | .0                        | 7.0  | .0                  | .0                             | .0      |
| Employment and Training<br>Administration         | 139.9     | 139.9                        | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Occupational Safety and Health<br>Administration  | 3.9       | 2.2                          | 1.7                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Office of the Secretary                           | 1.7       | .2                           | 1.5                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Pension and Welfare Benefits<br>Administration    | 2.0       | 1.0                          | .5                                 | .0                      | .1                                   | .0                        | .4   | .0                  | .0                             | .0      |
| Pension Benefit Guaranty<br>Corporation           | .7        | .4                           | .4                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Department of State                               | 1.9       | .7                           | 1.2                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Department of Transportation                      | 733.3     | 206.0                        | 253.4                              | 6.0                     | 43.6                                 | 7.1                       | 9.8  | .5                  | 205.5                          | 1.3     |
| Federal Aviation Administration                   | 213.3     | 82.9                         | 103.9                              | 6.0                     | 13.0                                 | 7.0                       | .0   | .5                  | .0                             | .0      |
| Federal Highway Administration                    | 381.6     | 46.9                         | 100.5                              | .0                      | 22.2                                 | .1                        | 6.3  | *                   | 205.5                          | .0      |
| Federal Motor Carrier Safety<br>Administration    | 6.2       | 1.0                          | 3.1                                | .0                      | .0                                   | .0                        | 1.3  | .0                  | .0                             | .7      |
| Federal Railroad Administration                   | 33.9      | 14.7                         | 17.7                               | .0                      | 1.4                                  | .0                        | .0   | .0                  | .0                             | .1      |
| Federal Transit Administration                    | 4.3       | 2.3                          | .0                                 | .0                      | .0                                   | .0                        | 2.0  | .0                  | .0                             | .0      |
| National Highway Traffic Safety<br>Administration | 58.2      | 36.6                         | 14.0                               | .0                      | 7.0                                  | .0                        | .2   | .0                  | .0                             | .4      |
| Office of the Secretary                           | 14.1      | 14.1                         | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Research and Special Programs<br>Administration   | 21.7      | 7.4                          | 14.3                               | .0                      | .0                                   | .0                        | .1   | .0                  | .0                             | .0      |
| Department of the Treasury                        | 70.6      | 65.8                         | 4.8                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Bureau of Engraving and Printing                  | 7.1       | 7.1                          | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Internal Revenue Service                          | 62.1      | 57.6                         | 4.5                                | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Office of Thrift Supervision                      | .2        | .2                           | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| United States Mint                                | .3        | .2                           | .1                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| United States Secret Service                      | 1.0       | .8                           | .2                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Department of Veterans Affairs                    | 353.6     | 353.6                        | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |

See explanatory information, if any, and SOURCE at end of table.

TABLE C-9. Preliminary Federal obligations for research and development, by agency and performer: FY 2003  
(Dollars in millions)

| Agency  | Total R&D | Intra-<br>mural <sup>1</sup> | Extramural                         |                         |                                      |                           |  |                     |                                | Foreign |
|---|-----------|------------------------------|------------------------------------|-------------------------|--------------------------------------|---------------------------|--|---------------------|--------------------------------|---------|
|   |           |                              | United States and U.S. territories |                         |                                      |                           |  |                     |                                |         |
|   |           |                              | Industry                           | Indu-<br>stry<br>FFRDCs | Univer-<br>sities<br>and<br>colleges | Univer-<br>sity<br>FFRDCs | Other<br>non-<br>profit<br>insti-<br>tutions | Nonprofit<br>FFRDCs | State<br>and<br>local<br>govts |         |
| Other agencies                                |           |                              |                                    |                         |                                      |                           |  |                     |                                |         |
| Agency for International Development          | 262.0     | 28.0                         | 20.6                               | .0                      | 31.5                                 | .0                        | 181.7  | .0                  | .0                             | .2      |
| Appalachian Regional Commission               | .7        | *                            | .2                                 | .0                      | .4                                   | .0                        | .1   | .0                  | .0                             | .0      |
| Broadcasting Board of Governors               | .2        | .2                           | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Environmental Protection Agency               | 627.0     | 297.2                        | 60.3                               | .0                      | 174.5                                | .0                        | 79.3   | .0                  | 13.8                           | 1.9     |
| Federal Communications Commission             | 6.3       | 6.3                          | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Federal Trade Commission                      | 1.6       | 1.6                          | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Library of Congress                           | 4.2       | 4.2                          | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| National Aeronautics and Space Administration | 8,280.8   | 2,077.9                      | 3,146.1                            | .0                      | 1,053.8                              | 1,405.8                   | 562.3  | 4.1                 | 18.0                           | 12.7    |
| National Archives and Records Administration  | .1        | .1                           | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| National Science Foundation                   | 3,403.6   | 14.2                         | 128.1                              | .0                      | 2,813.5                              | 180.6                     | 247.8  | 5.4                 | 5.9                            | 8.2     |
| Nuclear Regulatory Commission                 | 75.0      | 17.2                         | 8.4                                | 19.2                    | 3.2                                  | 9.0                       | 1.3  | 13.2                | .0                             | 3.6     |
| Smithsonian Institution                       | 109.0     | 109.0                        | .0                                 | .0                      | .0                                   | .0                        | .0   | .0                  | .0                             | .0      |
| Social Security Administration                | 85.7      | 14.8                         | 45.4                               | .0                      | 8.3                                  | .0                        | 1.5  | .0                  | 15.6                           | .0      |

<sup>1</sup> Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

<sup>2</sup> TRICARE Management Activity oversees delivery of healthcare to active duty and retired members of the uniformed services, their family members, and their survivors.

<sup>3</sup> Data for FYs 2002-2004 from Substance Abuse and Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

\* = Amount greater than 0 but less than 50,000 dollars.

FFRDCs = Federally funded research and development centers.

R&D = Research and development.

NOTES: Because of rounding, detail may not add to totals. Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B. Beginning with Vol. 44 (FYs 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.