

TABLE 96. Federal obligations for research, development, and R&D plant, by agency: FY 2001–11  
(Dollars in millions)

| Agency   | 2001     | 2002     | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | Preliminary |           |
|--|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
|  |          |          |           |           |           |           |           |           |           | 2010        | 2011      |
| All agencies <sup>a</sup>                                  | 88,562.3 | 98,013.3 | 107,793.8 | 116,068.6 | 122,619.0 | 123,854.7 | 129,431.2 | 129,049.5 | 136,996.5 | 140,496.5   | 130,241.4 |
| Departments  |          |          |           |           |           |           |           |           |           |             |           |
| Department of Agriculture                                  | 2,076.0  | 2,090.6  | 2,136.0   | 2,281.6   | 2,318.6   | 2,386.2   | 2,372.3   | 2,246.0   | 2,347.2   | 2,842.4     | 2,602.2   |
| Agricultural Marketing Service                             | 4.8      | 5.2      | 4.8       | 9.0       | 7.9       | 6.3       | 6.4       | 5.0       | 4.3       | 4.4         | 5.3       |
| Agricultural Research Service                              | 1,098.3  | 1,163.6  | 1,143.2   | 1,258.6   | 1,226.8   | 1,294.0   | 1,240.9   | 1,145.6   | 1,187.2   | 1,386.4     | 1,214.3   |
| Animal and Plant Health Inspection Service                 | 25.4     | 23.7     | 28.0      | 24.4      | 24.4      | 25.5      | 26.0      | 28.4      | 28.9      | 30.1        | 29.4      |
| Economic Research Service                                  | 65.6     | 67.0     | 68.4      | 70.8      | 74.0      | 75.0      | 92.0      | 77.8      | 81.3      | 86.4        | 103.6     |
| Food Safety Inspection Service                             | 2.6      | 0.0      | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0         | 0.0       |
| Foreign Agricultural Service                               | 1.4      | 1.4      | 1.6       | 1.6       | 1.5       | 0.9       | 0.6       | 0.4       | 0.4       | 0.4         | 0.4       |
| Forest Service   | 250.0    | 268.0    | 307.2     | 314.9     | 315.9     | 321.6     | 345.3     | 315.9     | 375.7     | 374.8       | 363.8     |
| Grain Inspection, Packers, and Stockyards Administration   | 6.1      | 6.0      | 5.3       | 6.7       | 6.7       | 7.1       | 6.7       | 6.6       | 6.5       | 6.5         | 6.5       |
| National Agricultural Statistics Service                   | 4.2      | 4.6      | 5.5       | 6.1       | 6.1       | 6.5       | 6.8       | 6.9       | 7.2       | 7.1         | 7.3       |
| National Institute of Food and Agriculture <sup>b</sup>    | 615.1    | 546.7    | 568.1     | 585.7     | 651.6     | 645.1     | 626.6     | 655.1     | 651.5     | 942.2       | 867.6     |
| Rural Business-Cooperative Service                         | 2.4      | 4.2      | 3.8       | 3.8       | 3.6       | 4.1       | 21.0      | 4.2       | 4.1       | 4.2         | 4.2       |
| Department of Commerce                                     | 1,021.7  | 1,180.5  | 1,267.0   | 1,148.6   | 1,094.1   | 1,016.2   | 1,145.4   | 1,196.4   | 1,533.4   | 1,932.9     | 1,750.8   |
| Economic Development Administration                        | 0.6      | 0.5      | 0.5       | 0.2       | 0.5       | 0.2       | 0.8       | 20.7      | 28.3      | 31.5        | 32.5      |
| National Institute of Standards and Technology             | 445.7    | 480.5    | 525.1     | 481.6     | 463.0     | 429.0     | 508.0     | 517.0     | 605.8     | 994.0       | 710.1     |
| National Oceanic and Atmospheric Administration            | 501.0    | 651.3    | 695.4     | 618.5     | 600.3     | 558.2     | 606.9     | 627.1     | 863.3     | 851.1       | 960.3     |
| National Telecommunications and Information Administration | 50.4     | 19.6     | 23.5      | 24.2      | 6.9       | 6.7       | 7.0       | 7.0       | 6.9       | 8.0         | 8.9       |
| U.S. Census Bureau   | 24.0     | 28.7     | 22.5      | 24.2      | 23.5      | 22.1      | 22.6      | 24.7      | 29.0      | 48.3        | 38.9      |
| Department of Defense <sup>a</sup>                         | 40,129.3 | 45,777.8 | 52,148.5  | 58,067.6  | 63,660.5  | 65,933.9  | 72,290.5  | 71,996.6  | 68,230.2  | 69,329.5    | 65,653.1  |
| Defense agencies and activities                            | 9,380.8  | 12,359.8 | 12,640.9  | 13,188.7  | 15,406.6  | 14,338.4  | 15,940.0  | 15,946.7  | 16,241.7  | 15,291.7    | 15,137.5  |
| Department of the Air Force <sup>a</sup>                   | 14,583.9 | 14,763.5 | 18,265.8  | 20,338.5  | 20,078.0  | 21,699.2  | 25,292.0  | 25,338.9  | 20,307.8  | 21,846.3    | 22,561.8  |
| Department of the Army                                     | 6,223.7  | 7,076.6  | 7,609.5   | 9,223.0   | 10,208.3  | 11,318.3  | 11,628.6  | 11,877.8  | 11,908.5  | 12,272.2    | 10,211.8  |
| Department of the Navy                                     | 9,710.3  | 11,344.5 | 13,396.6  | 15,019.3  | 17,660.1  | 18,399.1  | 19,248.1  | 18,648.6  | 19,586.0  | 19,722.4    | 17,547.5  |
| Operational Test and Evaluation, Director                  | 205.3    | 233.5    | 235.7     | 298.2     | 307.5     | 178.9     | 181.9     | 184.7     | 186.2     | 197.0       | 194.4     |
| Test and Evaluation, Deputy Under Secretary of Defense     | 25.3     | na       | na        | na        | na        | na        | na        | na        | na        | na          | na        |
| Department of Education                                    | 277.6    | 285.6    | 302.9     | 311.4     | 316.0     | 337.0     | 333.1     | 328.1     | 322.4     | 362.2       | 402.3     |
| Department of Energy                                       | 7,651.4  | 8,072.2  | 8,436.0   | 8,560.5   | 8,596.7   | 8,340.1   | 8,629.8   | 8,990.3   | 11,562.2  | 11,789.7    | 10,955.6  |
| Bonneville Power Administration                            | NA       | 22.9     | 23.3      | 24.7      | 11.3      | 10.7      | 11.1      | 13.7      | 8.1       | 5.5         | 5.1       |
| Civilian Radioactive Waste Management                      | NA       | 62.5     | 75.8      | 78.9      | 53.5      | 52.9      | 10.5      | 1.4       | 0.1       | 0.0         | 0.0       |
| Electricity Delivery and Energy Reliability                | NA       | NA       | NA        | NA        | 80.3      | 133.5     | 92.5      | 82.7      | 87.2      | 114.9       | 144.3     |
| Energy Efficiency and Renewable Energy                     | NA       | 744.7    | 688.5     | 603.6     | 576.7     | 456.7     | 768.7     | 794.0     | 1,790.8   | 1,998.1     | 1,107.0   |
| Energy Transformation Acceleration Fund                    | na       | na       | na        | na        | na        | na        | na        | na        | 0.0       | 387.4       | 0.0       |
| Environmental Management                                   | NA       | 160.3    | 69.4      | 42.8      | 49.8      | 34.0      | 18.7      | 19.4      | 30.2      | 70.0        | 120.0     |
| Fossil Energy  | NA       | 373.5    | 643.8     | 532.3     | 572.7     | 455.0     | 430.6     | 417.0     | 504.8     | 462.0       | 393.4     |

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|  |          |          |          |          |          |          |          |          |          | 2010        | 2011     |
| National Nuclear Security Administration                   | NA       | 3,728.3  | 3,923.3  | 4,036.3  | 3,922.0  | 3,861.9  | 3,782.8  | 3,981.3  | 3,716.0  | 3,861.3     | 4,048.1  |
| Defense Programs   | NA       | 2,770.0  | 2,996.7  | 3,135.1  | 3,001.3  | 2,865.2  | 2,826.8  | 2,939.4  | 2,608.2  | 2,664.1     | 2,786.7  |
| Fissile Materials Disposition                              | NA       | 27.4     | 25.1     | 1.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      |
| Naval Reactors   | NA       | 665.5    | 678.0    | 736.9    | 775.2    | 753.4    | 751.1    | 742.9    | 792.7    | 910.5       | 1,045.8  |
| Nonproliferation and Verification                          | NA       | 265.4    | 223.5    | 163.3    | 145.5    | 243.3    | 204.8    | 299.0    | 315.1    | 286.7       | 215.6    |
| Nuclear Energy   | NA       | 42.5     | 47.1     | 74.3     | 84.5     | 89.0     | 80.9     | 133.1    | 116.0    | 357.6       | 495.3    |
| Office of Intelligence                                     | NA       | 5.3      | 4.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      |
| Office of Science  | NA       | 2,932.2  | 2,960.7  | 3,167.8  | 3,245.9  | 3,246.4  | 3,434.1  | 3,547.8  | 5,309.1  | 4,532.9     | 4,642.3  |
| Department of Health and Human Services                    | 21,641.9 | 24,259.1 | 27,214.8 | 28,563.8 | 29,172.5 | 29,126.5 | 29,556.1 | 29,700.7 | 35,735.9 | 37,930.2    | 32,775.2 |
| Administration for Children and Families                   | 28.4     | 23.3     | 20.9     | 20.1     | 38.6     | 14.4     | 11.8     | 19.4     | 14.0     | 14.2        | 14.5     |
| Administration on Aging                                    | 3.7      | 3.7      | 0.0      | 3.0      | 2.9      | 2.9      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      |
| Agency for Healthcare Research and Quality                 | 269.7    | 298.7    | 308.7    | 303.7    | 318.7    | 318.7    | 318.9    | 334.4    | 378.1    | 1,090.6     | 610.9    |
| Agency for Toxic Substances and Disease Registry           | 13.1     | 12.4     | 14.3     | 10.7     | 9.5      | 9.0      | 4.2      | 4.3      | 4.5      | 3.6         | 4.3      |
| Ctrs. for Disease Control and Prevention                   | 544.0    | 521.0    | 564.0    | 539.8    | 510.8    | 688.5    | 678.7    | 544.7    | 420.3    | 410.8       | 396.5    |
| Ctrs. for Medicare and Medicaid Services                   | 138.0    | 117.0    | 73.6     | 77.6     | 77.3     | 62.4     | 57.3     | 31.1     | 30.1     | 81.7        | 47.2     |
| Food and Drug Administration                               | 160.4    | 149.7    | 145.6    | 140.8    | 142.8    | 147.2    | 137.7    | 143.0    | 171.2    | 223.2       | 245.6    |
| Health Resources and Services Administration               | 51.6     | 54.7     | 43.5     | 48.0     | 53.4     | 24.1     | 23.9     | 62.8     | 57.0     | 64.4        | 40.1     |
| National Institutes of Health                              | 19,771.3 | 22,343.5 | 25,964.6 | 27,311.8 | 27,926.0 | 27,778.1 | 28,257.4 | 28,539.6 | 34,640.7 | 35,987.2    | 31,394.1 |
| Office of the Secretary                                    | 27.4     | 17.4     | 22.5     | 21.1     | 24.8     | 26.8     | 24.5     | 21.5     | 20.0     | 54.5        | 21.9     |
| Office of Public Health and Science                        | 2.5      | 2.5      | 2.6      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0         | 0.0      |
| Office of the Assistant Secretary, Planning and Evaluation | 24.9     | 14.9     | 19.9     | 21.1     | 24.8     | 26.8     | 24.5     | 21.5     | 20.0     | 54.5        | 21.9     |
| Substance Abuse and Mental Health Services Administration  | 634.3    | 717.6    | 57.2     | 87.2     | 67.6     | 54.3     | 41.8     | 0.0      | 0.0      | 0.0         | 0.0      |
| Department of Homeland Security                            | na       | na       | NA       | 1,063.2  | 1,453.9  | 1,857.2  | 1,106.4  | 1,056.8  | 983.6    | 1,193.7     | 1,040.0  |
| Science and Technology Directorate                         | na       | na       | NA       | 908.4    | 1,258.0  | 1,823.0  | 1,084.0  | 1,036.0  | 962.0    | 1,167.0     | 1,018.0  |
| Transportation Security Administration                     | na       | na       | NA       | 137.9    | 180.5    | 11.7     | 3.8      | 0.0      | 0.0      | 0.0         | 0.0      |
| U.S. Coast Guard   | na       | na       | NA       | 16.0     | 14.4     | 21.5     | 17.8     | 20.1     | 21.6     | 26.7        | 22.0     |
| U.S. Secret Service  | na       | na       | NA       | 1.0      | 1.0      | 1.0      | 0.8      | 0.7      | 0.0      | 0.0         | 0.0      |
| Department of Housing and Urban Development                | 52.9     | 45.3     | 39.0     | 46.6     | 43.5     | 33.5     | 40.4     | 29.6     | 33.2     | 61.7        | 146.1    |
| Department of the Interior                                 | 622.1    | 634.9    | 600.3    | 612.5    | 597.0    | 608.5    | 624.7    | 645.3    | 738.8    | 721.4       | 734.0    |
| Bureau of Reclamation                                      | 9.7      | 10.4     | 11.0     | 16.3     | 17.3     | 11.1     | 15.5     | 15.2     | 13.1     | 12.8        | 12.8     |
| Minerals Management Service                                | 27.0     | 33.3     | 28.8     | 29.8     | 29.9     | 32.1     | 27.6     | 35.2     | 37.6     | 48.1        | 42.1     |
| National Park Service                                      | 12.9     | 26.2     | 10.3     | 14.3     | 3.5      | 3.8      | 7.7      | 8.5      | 14.1     | 0.0         | 0.0      |
| U.S. Geological Survey                                     | 572.6    | 565.0    | 550.2    | 552.2    | 546.2    | 561.5    | 573.8    | 586.4    | 674.1    | 660.6       | 679.2    |
| Department of Justice                                      | 103.4    | 99.2     | 148.2    | 105.3    | 127.5    | 127.9    | 184.4    | 114.5    | 103.4    | 61.4        | 59.9     |
| Bureau of Prisons  | 14.1     | 8.7      | 9.7      | 10.8     | 12.7     | 12.2     | 12.7     | 10.6     | 10.5     | 11.2        | 10.9     |
| Federal Bureau of Investigation                            | 19.0     | 33.6     | 42.8     | 34.0     | 33.5     | 34.3     | 70.8     | 26.1     | 14.5     | 30.0        | 30.0     |
| Immigration and Naturalization Service                     | 0.9      | 0.0      | na          | na       |
| Office of Justice Programs                                 | 69.3     | 56.9     | 95.7     | 60.5     | 81.3     | 81.5     | 100.9    | 77.8     | 78.4     | 20.3        | 19.0     |

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|  |       |       |       |       |       |       |       |       |       | 2010        | 2011  |
| Department of Labor                                    | 97.4  | 166.4 | 189.1 | 199.4 | 164.4 | 95.3  | 49.6  | 42.5  | 31.4  | 69.2        | 26.4  |
| Bureau of Labor Statistics                             | 21.5  | 20.7  | 20.6  | 22.4  | 22.5  | 22.8  | 23.7  | 24.2  | 0.0   | 0.0         | 0.0   |
| Employee Benefits Security Administration              | 3.3   | 2.7   | 2.7   | 2.5   | 2.7   | 2.6   | 1.8   | 2.2   | 2.2   | 5.7         | 3.0   |
| Employment and Training Administration                 | 60.9  | 137.1 | 160.0 | 170.0 | 133.7 | 64.1  | 18.8  | 10.7  | 22.4  | 55.2        | 16.1  |
| Occupational Safety and Health Administration          | 5.7   | 3.8   | 3.1   | 3.4   | 3.4   | 3.5   | 3.4   | 3.6   | 4.5   | 5.8         | 5.9   |
| Office of the Secretary                                | 5.3   | 1.2   | 1.8   | 0.2   | 0.5   | 0.3   | 0.3   | 0.0   | 0.0   | 0.0         | 0.0   |
| Pension Benefit Guaranty Corp.                         | 0.7   | 0.7   | 0.9   | 0.9   | 1.6   | 1.9   | 1.8   | 1.8   | 2.4   | 2.6         | 1.4   |
| Department of State                                    | 2.2   | 2.3   | 2.3   | 3.0   | 3.3   | 4.2   | 3.8   | 3.7   | 3.7   | 2.9         | 2.9   |
| Department of Transportation                           | 690.5 | 867.2 | 711.8 | 647.0 | 436.7 | 838.0 | 811.0 | 825.2 | 846.2 | 968.7       | 960.8 |
| Federal Aviation Administration                        | 300.6 | 359.6 | 262.6 | 234.2 | 243.7 | 277.0 | 259.8 | 274.3 | 316.1 | 373.9       | 354.2 |
| Federal Highway Administration                         | 240.8 | 258.3 | 305.2 | 323.4 | 73.9  | 400.1 | 404.7 | 377.3 | 347.8 | 399.9       | 399.9 |
| Federal Motor Carrier Safety Administration            | 11.4  | 3.7   | 6.8   | 6.4   | 6.6   | 5.3   | 9.4   | 8.4   | 6.9   | 6.7         | 6.1   |
| Federal Railroad Administration                        | 26.2  | 34.1  | 33.1  | 29.9  | 31.8  | 49.0  | 39.6  | 39.4  | 41.7  | 52.0        | 74.8  |
| Federal Transit Administration                         | 8.0   | 5.8   | 7.1   | 4.6   | 4.2   | 16.6  | 6.0   | 9.5   | 10.4  | 25.1        | 33.2  |
| National Highway Traffic Safety Administration         | 58.3  | 59.6  | 65.4  | 6.7   | 40.1  | 57.5  | 64.1  | 83.3  | 82.0  | 61.0        | 66.0  |
| Office of the Secretary                                | 13.0  | 18.4  | 21.0  | 31.8  | 21.0  | 14.8  | 6.5   | 13.5  | 20.5  | 28.6        | 9.8   |
| Pipeline and Hazardous Materials Safety Administration | 0.0   | 0.0   | 0.0   | 10.0  | 13.9  | 15.2  | 18.2  | 8.9   | 9.8   | 10.1        | 9.7   |
| Research and Special Programs Administration           | 8.4   | 10.2  | 10.6  | na          | na    |
| Research and Innovative Technology Administration      | na    | na    | na    | 0.0   | 1.5   | 2.5   | 2.7   | 10.7  | 11.1  | 11.4        | 7.0   |
| Transportation Security Administration                 | na    | 95.0  | na          | na    |
| U.S. Coast Guard                                       | 23.8  | 22.4  | na          | na    |
| Department of the Treasury                             | 67.7  | 74.4  | 60.0  | 62.4  | 66.4  | 68.8  | 65.2  | 65.5  | 68.6  | 72.7        | 75.7  |
| Bureau of Engraving and Printing                       | 4.7   | 7.1   | 4.9   | 4.2   | 6.2   | 6.0   | 5.3   | 5.3   | 3.0   | 1.1         | 3.9   |
| Internal Revenue Service                               | 57.3  | 55.5  | 54.4  | 57.3  | 57.8  | 55.4  | 54.8  | 59.6  | 64.9  | 70.5        | 70.6  |
| Office of Thrift Supervision                           | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0         | 0.0   |
| U.S. Customs Service                                   | 4.0   | 10.6  | na          | na    |
| U.S. Mint  | 0.8   | 0.3   | 0.7   | 1.0   | 2.4   | 7.4   | 5.1   | 0.6   | 0.8   | 1.0         | 1.2   |
| U.S. Secret Service                                    | 0.7   | 0.8   | na          | na    |
| Department of Veterans Affairs                         | 345.3 | 329.2 | 365.7 | 405.6 | 402.3 | 412.0 | 446.5 | 480.0 | 510.0 | 581.4       | 590.0 |
| Other agencies   |       |       |       |       |       |       |       |       |       |             |       |
| Agency for International Development                   | 267.0 | 269.8 | 286.0 | 264.8 | 257.5 | 255.0 | 234.5 | 123.8 | 160.1 | 110.3       | 112.5 |
| Appalachian Regional Commission                        | 0.7   | 0.7   | 0.7   | 0.6   | 0.8   | 1.0   | 0.8   | 0.8   | 1.0   | 0.6         | 0.7   |
| Broadcasting Board of Governors                        | *     | 0.3   | 0.0   | 1.0   | 0.2   | 0.2   | na    | na    | na    | na          | na    |
| Consumer Product Safety Commission                     | 0.1   | 0.0   | 0.0   | na          | na    |
| Environmental Protection Agency                        | 472.5 | 415.2 | 567.1 | 661.9 | 641.4 | 621.5 | 576.0 | 532.0 | 552.8 | 519.2       | 526.9 |
| Federal Communications Commission                      | 2.7   | 4.4   | 4.5   | 8.5   | 8.8   | 7.6   | 8.5   | 6.7   | 7.0   | 5.4         | 4.7   |
| Federal Trade Commission                               | 0.7   | 1.8   | 2.3   | 1.6   | 1.2   | 1.6   | 1.5   | 2.6   | 2.4   | 1.9         | 2.4   |
| General Services Administration                        | *     | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | na    | na    | na    | na          | na    |

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| Library of Congress                           | 3.1     | 3.0     | 1.8     | 18.0    | 8.6     | 7.3     | 7.2     | 1.4     | 0.8     | 1.1         | 1.3     |
| National Aeronautics and Space Administration | 9,524.2 | 9,726.5 | 9,158.2 | 8,654.1 | 8,928.5 | 7,250.0 | 6,205.8 | 5,847.1 | 5,937.1 | 5,874.4     | 5,886.4 |
| National Archives and Records Administration  | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 4.6     | 4.6     | 4.6         | 4.5     |
| National Science Foundation                   | 3,328.7 | 3,500.8 | 3,943.8 | 4,166.0 | 4,098.3 | 4,239.5 | 4,406.9 | 4,506.4 | 6,924.8 | 5,707.5     | 5,547.0 |
| Nuclear Regulatory Commission                 | 53.0    | 74.3    | 64.0    | 72.1    | 70.1    | 71.4    | 76.5    | 61.0    | 61.2    | 60.6        | 54.5    |
| Smithsonian Institution                       | 101.0   | 109.0   | 107.0   | 110.8   | 115.1   | 146.4   | 186.0   | 188.0   | 226.7   | 211.0       | 236.0   |
| Social Security Administration                | 28.9    | 22.8    | 36.8    | 30.4    | 35.1    | 67.8    | 68.2    | 54.1    | 67.9    | 79.6        | 89.6    |

\* = amount greater than \$0 but less than \$50,000. na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data collected for this table were not recorded at that level in that particular fiscal year.

<sup>a</sup> From FY 2000 through FY 2007, Department of the Air Force (AF) did not report BA 6.7 Operational Systems Development data because the agency misunderstood reporting requirements. During volume 57 (FY 2007–09) data collection cycle, AF edited prior-year data from FY 2000 to FY 2007 to include BA 6.7 Operational Systems Development data.

<sup>b</sup> Cooperative State Research, Education, and Extension Service changed its name to National Institute of Food and Agriculture in FY 2008.

NOTES: Because of rounding, detail may not add to total. Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. In FY 2003, Substance Abuse and Mental Health Services Administration reclassified some of its funding categories that were considered R&D in prior years. Between FY 2006 and FY 2007, National Aeronautics and Space Administration's (NASA's) R&D obligations decreased for two reasons: (1) in FY 2007, NASA excluded projects that were operational in nature that were not excluded in FY 2006, which accounts for \$850 million of the decrease; and (2) there was an overall decrease in obligations between FY 2006 and FY 2007, which accounts for the remainder of the decrease. In FY 2006, NASA reclassified as operational costs funding for Space Operations, Hubble Space Telescope, Stratospheric Observatory for Infrared Astronomy, and James Webb Space Telescope previously reported as R&D plant. Transportation Security Laboratory (TSL) initially existed under Transportation Security Administration (TSA) of Department of Homeland Security (DHS). In 2005, DHS reorganized, and TSL was moved from TSA to Science and Technology Directorate. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.