

TABLE 7. Federally financed R&D expenditures at federally funded research and development centers funded by the American Recovery and Reinvestment Act of 2009, by source of funds and FFRDC: FY 2010  
(Dollars in thousands)

| FFRDC  | All federal R&D expenditures | ARRA      | Non-ARRA   |
|--|------------------------------|-----------|------------|
| All FFRDCs   | 16,367,226                   | 1,072,079 | 14,509,373 |
| University-administered FFRDCs   | 5,188,709                    | 377,139   | 4,025,796  |
| Ames Lab.  | 30,289                       | 30        | 30,259     |
| Argonne National Lab.  | 603,841                      | 77,017    | 526,824    |
| Fermi National Accelerator Lab.  | 402,150                      | 19,474    | 382,676    |
| Jet Propulsion Lab.  | 1,640,341                    | 101,205   | 1,539,136  |
| Lawrence Berkeley National Lab.  | 703,564                      | 80,399    | 623,165    |
| Lincoln Lab.   | 785,774                      | NA        | NA         |
| National Astronomy and Ionosphere Ctr.                                       | 13,084                       | 0         | 13,084     |
| National Ctr. for Atmospheric Research                                       | 188,960                      | 464       | 188,496    |
| National Optical Astronomy Observatories                                     | 60,758                       | 9,125     | 51,633     |
| National Radio Astronomy Observatory   | 136,748                      | 2,539     | 134,209    |
| Princeton Plasma Physics Lab.  | 83,521                       | 6,132     | 77,389     |
| SLAC National Accelerator Lab.   | 350,377                      | 32,796    | 317,581    |
| Software Engineering Institute   | 96,595                       | 12        | 96,583     |
| Thomas Jefferson National Accelerator Facility                               | 92,707                       | 47,946    | 44,761     |
| Nonprofit-administered FFRDCs  | 4,042,711                    | 333,821   | 3,708,890  |
| Aerospace FFRDC  | 12,962                       | 0         | 12,962     |
| Arroyo Ctr.  | 28,647                       | 0         | 28,647     |
| Brookhaven National Lab.   | 515,142                      | 49,712    | 465,430    |
| C3I FFRDC  | 43,650                       | 0         | 43,650     |
| Ctr. for Advanced Aviation System Development                                | 7,617                        | 0         | 7,617      |
| Ctr. for Communications and Computing  | 71,927                       | 0         | 71,927     |
| Ctr. for Enterprise Modernization <sup>a</sup>                               | 10,126                       | 0         | 10,126     |
| Ctr. for Naval Analyses  | 93,310                       | 0         | 93,310     |
| Ctr. for Nuclear Waste Regulatory Analyses                                   | 14,860                       | 0         | 14,860     |
| Homeland Security Studies and Analysis Institute <sup>b</sup>                | 33,402                       | 0         | 33,402     |
| Homeland Security Systems Engineering and Development Institute <sup>b</sup> | 1,271                        | 0         | 1,271      |
| National Biodefense Analysis and Countermeasures Ctr.                        | 50,058                       | 0         | 50,058     |
| National Defense Research Institute  | 51,652                       | 0         | 51,652     |
| National Renewable Energy Lab.   | 315,568                      | 36,383    | 279,185    |
| Oak Ridge National Lab.  | 1,494,690                    | 134,856   | 1,359,834  |
| Pacific Northwest National Lab.  | 1,091,872                    | 112,870   | 979,002    |
| Project Air Force  | 43,957                       | 0         | 43,957     |
| Science and Technology Policy Institute                                      | 6,000                        | 0         | 6,000      |
| Studies and Analyses Ctr.  | 156,000                      | 0         | 156,000    |
| Industry-administered FFRDCs   | 7,135,806                    | 361,119   | 6,774,687  |
| Idaho National Lab.  | 463,843                      | 3,536     | 460,307    |
| Lawrence Livermore National Lab.   | 1,323,623                    | 3,624     | 1,319,999  |
| Los Alamos National Lab.   | 2,470,421                    | 139,376   | 2,331,045  |
| National Cancer Institute at Frederick                                       | 643,935                      | 183,335   | 460,600    |
| Sandia National Labs.  | 2,106,824                    | 14,073    | 2,092,751  |
| Savannah River National Lab.   | 127,160                      | 17,175    | 109,985    |

NA = not available; data were not provided by institution.

ARRA = American Recovery and Reinvestment Act of 2009; FFRDC = federally funded research and development center.

<sup>a</sup> In prior-year tables Center for Enterprise Modernization was listed as Internal Revenue Service (IRS) FFRDC.

<sup>b</sup> On 5 March 2009 Homeland Security Studies and Analysis Institute and Homeland Security Systems Engineering and Development Institute were created. These new FFRDCs replaced Homeland Security Institute.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, FFRDC Research and Development Survey, FY 2010.