

TABLE 8. 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 2011

(Dollars in thousands)

FFRDC	All federal R&D expenditures	ARRA	Non-ARRA
All FFRDCs	17,385,295	852,547	16,532,748
University-administered FFRDCs	5,132,389	288,146	4,844,243
Ames Lab.	31,471	311	31,160
Argonne National Lab.	663,194	70,627	592,567
Fermi National Accelerator Lab.	419,583	26,042	393,541
Jet Propulsion Lab.	1,543,969	24,543	1,519,426
Lawrence Berkeley National Lab.	732,920	89,212	643,708
Lincoln Lab.	819,664	0	819,664
National Astronomy and Ionosphere Ctr.	13,635	0	13,635
National Ctr. for Atmospheric Research	182,310	143	182,167
National Optical Astronomy Observatories	42,730	56	42,674
National Radio Astronomy Observatory	80,401	2,461	77,940
Princeton Plasma Physics Lab.	84,352	4,711	79,641
SLAC National Accelerator Lab.	320,941	46,520	274,421
Software Engineering Institute	107,348	26	107,322
Thomas Jefferson National Accelerator Facility	89,871	23,494	66,377
Nonprofit-administered FFRDCs	5,383,354	430,018	4,953,336
Aerospace FFRDC	13,511	0	13,511
Arroyo Ctr.	32,180	0	32,180
Brookhaven National Lab.	504,491	98,108	406,383
Ctr. for Advanced Aviation System Development	155,254	0	155,254
Ctr. for Communications and Computing	72,600	0	72,600
Ctr. for Enterprise Modernization <sup>a</sup>	187,785	2,783	185,002
Ctr. for Naval Analyses	84,562	0	84,562
Ctr. for Nuclear Waste Regulatory Analyses	15,871	0	15,871
Homeland Security Studies and Analysis Institute <sup>b</sup>	36,699	0	36,699
Homeland Security Systems Engineering and Development Institute <sup>b</sup>	85,154	0	85,154
National Biodefense Analysis and Countermeasures Ctr.	41,786	0	41,786
National Defense Research Institute	46,330	0	46,330
National Renewable Energy Lab.	370,538	125,008	245,530
National Security Engineering Ctr. <sup>c</sup>	941,187	0	941,187
Oak Ridge National Lab.	1,513,958	88,611	1,425,347
Pacific Northwest National Lab.	1,072,377	115,508	956,869
Project Air Force	44,171	0	44,171
Science and Technology Policy Institute	8,700	0	8,700
Studies and Analyses Ctr.	156,200	0	156,200
Industry-administered FFRDCs	6,869,552	134,383	6,735,169
ID National Lab.	415,020	4,363	410,657
Judiciary Engineering and Modernization Ctr.	4,650	0	4,650
Lawrence Livermore National Lab.	1,380,177	6,237	1,373,940
Los Alamos National Lab.	2,266,539	101,814	2,164,725
National Cancer Institute at Frederick	431,600	0	431,600
Sandia National Labs.	2,237,036	12,008	2,225,028
Savannah River National Lab.	134,530	9,961	124,569

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.

<sup>c</sup> In prior-year tables National Security Engineering Center was listed as C3I FFRDC.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, FFRDC Research and Development Survey, FY 2011.