

TABLE 9. 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 2012  
(Dollars in thousands)

FFRDC	All federal R&D expenditures	ARRA	Non-ARRA
All FFRDCs	17,006,331	352,251	16,654,080
University-administered FFRDCs	5,028,368	130,633	4,897,735
Ames Lab.	32,884	257	32,627
Argonne National Lab.	625,502	27,426	598,076
Fermi National Accelerator Lab.	411,248	23,982	387,266
Jet Propulsion Lab.	1,493,613	3,746	1,489,867
Lawrence Berkeley National Lab.	710,822	55,262	655,560
Lincoln Lab.	871,380	272	871,108
National Ctr. for Atmospheric Research	151,752	132	151,620
National Optical Astronomy Observatories	42,298	2,216	40,082
National Radio Astronomy Observatory	78,562	886	77,676
Princeton Plasma Physics Lab.	79,316	778	78,538
SLAC National Accelerator Lab.	324,698	8,564	316,134
Software Engineering Institute	112,583	65	112,518
Thomas Jefferson National Accelerator Facility	93,710	7,047	86,663
Nonprofit-administered FFRDCs	5,307,421	188,918	5,118,503
Aerospace FFRDC	1,351	0	1,351
Arroyo Ctr.	31,278	0	31,278
Brookhaven National Lab.	489,496	5,656	483,840
Ctr. for Advanced Aviation System Development	150,274	0	150,274
Ctr. for Communications and Computing	62,600	0	62,600
Ctr. for Enterprise Modernization <sup>a</sup>	226,539	928	225,611
Ctr. for Naval Analyses	91,628	0	91,628
Ctr. for Nuclear Waste Regulatory Analyses	12,465	0	12,465
Homeland Security Studies and Analysis Institute	30,213	0	30,213
Homeland Security Systems Engineering and Development Institute	77,159	0	77,159
National Biodefense Analysis and Countermeasures Ctr.	31,201	0	31,201
National Defense Research Institute	53,832	0	53,832
National Renewable Energy Lab.	379,950	26,984	352,966
National Security Engineering Ctr. <sup>b</sup>	946,737	0	946,737
Oak Ridge National Lab.	1,511,725	95,600	1,416,125
Pacific Northwest National Lab.	1,013,245	59,750	953,495
Project Air Force	41,031	0	41,031
Science and Technology Policy Institute	7,547	0	7,547
Studies and Analyses Ctr.	149,150	0	149,150
Industry-administered FFRDCs	6,670,542	32,700	6,637,842
Frederick National Lab. for Cancer Research <sup>c</sup>	430,100	0	430,100
ID National Lab.	525,734	5,653	520,081
Judiciary Engineering and Modernization Ctr.	5,309	0	5,309
Lawrence Livermore National Lab.	1,301,188	6,170	1,295,018
Los Alamos National Lab.	2,013,692	13,663	2,000,029
Sandia National Labs.	2,262,162	5,056	2,257,106
Savannah River National Lab.	132,357	2,158	130,199

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

<sup>a</sup> Prior to FY 2009, Center for Enterprise Modernization was listed as Internal Revenue Service (IRS) FFRDC.

<sup>b</sup> Prior to FY 2011, National Security Engineering Center was listed as C3I FFRDC.

<sup>c</sup> Prior to FY 2012, Frederick National Laboratory for Cancer Research was listed as National Cancer Institute at Frederick.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, FFRDC Research and Development Survey, FY 2012.