

TABLE 6. R&D expenditures at federally funded research and development centers, by source of funds and FFRDC: FY 2011  
(Dollars in thousands)

FFRDC	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	All other sources
All FFRDCs	17,808,443	17,385,295	26,744	189,951	60,506	145,947
University-administered FFRDCs	5,270,323	5,132,389	14,131	42,857	21,294	59,652
Ames Lab.	32,442	31,471	671	214	0	86
Argonne National Lab.	710,435	663,194	3,772	20,642	2,000	20,827
Fermi National Accelerator Lab.	420,119	419,583	0	165	371	0
Jet Propulsion Lab.	1,543,969	1,543,969	0	0	0	0
Lawrence Berkeley National Lab.	788,386	732,920	8,410	13,113	11,692	22,251
Lincoln Lab.	822,358	819,664	0	259	0	2,435
National Astronomy and Ionosphere Ctr.	14,317	13,635	0	0	0	682
National Ctr. for Atmospheric Research	198,231	182,310	693	7,975	7,231	22
National Optical Astronomy Observatories	47,889	42,730	0	0	0	5,159
National Radio Astronomy Observatory	81,305	80,401	0	0	0	904
Princeton Plasma Physics Lab.	84,863	84,352	0	0	0	511
SLAC National Accelerator Lab.	327,716	320,941	0	0	0	6,775
Software Engineering Institute	107,837	107,348	0	489	0	0
Thomas Jefferson National Accelerator Facility	90,456	89,871	585	0	0	0
Nonprofit-administered FFRDCs	5,532,912	5,383,354	10,094	65,079	36,389	37,996
Aerospace FFRDC	45,827	13,511	0	3,593	21,628	7,095
Arroyo Ctr.	32,180	32,180	0	0	0	0
Brookhaven National Lab.	526,571	504,491	1,826	7,326	0	12,928
Ctr. for Advanced Aviation System Development	165,645	155,254	0	0	0	10,391
Ctr. for Communications and Computing	72,600	72,600	0	0	0	0
Ctr. for Enterprise Modernization <sup>a</sup>	187,785	187,785	0	0	0	0
Ctr. for Naval Analyses	85,165	84,562	603	0	0	0
Ctr. for Nuclear Waste Regulatory Analyses	16,377	15,871	13	249	244	0
Homeland Security Studies and Analysis Institute <sup>b</sup>	36,699	36,699	0	0	0	0
Homeland Security Systems Engineering and Development Institute <sup>b</sup>	85,154	85,154	0	0	0	0
National Biodefense Analysis and Countermeasures Ctr.	41,786	41,786	0	0	0	0
National Defense Research Institute	46,330	46,330	0	0	0	0
National Renewable Energy Lab.	386,539	370,538	548	15,447	0	6
National Security Engineering Ctr. <sup>c</sup>	941,187	941,187	0	0	0	0
Oak Ridge National Lab.	1,558,073	1,513,958	630	25,495	14,517	3,473
Pacific Northwest National Lab.	1,095,923	1,072,377	6,474	12,969	0	4,103
Project Air Force	44,171	44,171	0	0	0	0
Science and Technology Policy Institute Studies and Analyses Ctr.	8,700	8,700	0	0	0	0
Studies and Analyses Ctr.	156,200	156,200	0	0	0	0
Industry-administered FFRDCs	7,005,208	6,869,552	2,519	82,015	2,823	48,299
ID National Lab.	425,072	415,020	553	7,355	489	1,655
Judiciary Engineering and Modernization Ctr.	4,650	4,650	0	0	0	0
Lawrence Livermore National Lab.	1,424,993	1,380,177	1,781	7,786	159	35,090
Los Alamos National Lab.	2,307,197	2,266,539	0	40,658	0	0
National Cancer Institute at Frederick	431,600	431,600	0	0	0	0
Sandia National Labs.	2,277,166	2,237,036	185	26,216	2,175	11,554
Savannah River National Lab.	134,530	134,530	0	0	0	0

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.