

TABLE 5. R&D expenditures at federally funded research and development centers, by source of funds and FFRDC: FY 2010
(Dollars in thousands)

FFRDC	All R&D expenditures	Federal government	State and local government	Business	Nonprofit organizations	All other sources
All FFRDCs	16,814,698	16,367,226	54,014	167,118	43,501	182,839
University-administered FFRDCs	5,341,437	5,188,709	25,623	22,212	8,968	95,925
Ames Lab.	30,836	30,289	0	405	112	30
Argonne National Lab.	650,504	603,841	888	NA	NA	45,775
Fermi National Accelerator Lab.	402,658	402,150	0	243	265	0
Jet Propulsion Lab.	1,640,341	1,640,341	0	0	0	0
Lawrence Berkeley National Lab.	759,381	703,564	5,881	13,549	785	35,602
Lincoln Lab.	789,502	785,774	0	569	0	3,159
National Astronomy and Ionosphere Ctr.	13,203	13,084	0	0	0	119
National Ctr. for Atmospheric Research	220,328	188,960	17,126	6,415	7,806	21
National Optical Astronomy Observatories	64,983	60,758	0	0	0	4,225
National Radio Astronomy Observatory	137,607	136,748	0	0	0	859
Princeton Plasma Physics Lab.	83,932	83,521	0	0	0	411
SLAC National Accelerator Lab.	354,393	350,377	0	0	0	4,016
Software Engineering Institute	99,334	96,595	0	1,031	0	1,708
Thomas Jefferson National Accelerator Facility	94,435	92,707	1,728	0	0	0
Nonprofit-administered FFRDCs	4,190,128	4,042,711	24,428	62,886	31,561	28,542
Aerospace FFRDC	44,149	12,962	0	2,848	19,836	8,503
Arroyo Ctr.	28,647	28,647	0	0	0	0
Brookhaven National Lab.	535,546	515,142	1,866	6,342	0	12,196
C3I FFRDC	43,650	43,650	0	0	0	0
Ctr. for Advanced Aviation System Development	7,617	7,617	0	0	0	0
Ctr. for Communications and Computing	71,927	71,927	0	0	0	0
Ctr. for Enterprise Modernization ^a	10,126	10,126	0	0	0	0
Ctr. for Naval Analyses	109,068	93,310	14,379	0	1,213	166
Ctr. for Nuclear Waste Regulatory Analyses	15,346	14,860	20	374	92	0
Homeland Security Studies and Analysis Institute ^b	33,402	33,402	0	0	0	0
Homeland Security Systems Engineering and Development Institute ^b	1,271	1,271	0	0	0	0
National Biodefense Analysis and Countermeasures Ctr.	50,058	50,058	0	0	0	0
National Defense Research Institute	51,652	51,652	0	0	0	0
National Renewable Energy Lab.	326,652	315,568	198	10,883	0	3
Oak Ridge National Lab.	1,538,412	1,494,690	1,355	28,448	10,420	3,499
Pacific Northwest National Lab.	1,116,648	1,091,872	6,610	13,991	0	4,175
Project Air Force	43,957	43,957	0	0	0	0
Science and Technology Policy Institute	6,000	6,000	0	0	0	0
Studies and Analyses Ctr.	156,000	156,000	0	0	0	0
Industry-administered FFRDCs	7,283,133	7,135,806	3,963	82,020	2,972	58,372
Idaho National Lab.	478,356	463,843	932	10,405	302	2,874
Lawrence Livermore National Lab.	1,370,747	1,323,623	2,603	7,634	849	36,038
Los Alamos National Lab.	2,505,913	2,470,421	0	35,492	0	0
National Cancer Institute at Frederick	643,935	643,935	0	0	0	0
Sandia National Labs.	2,157,022	2,106,824	428	28,489	1,821	19,460
Savannah River National Lab.	127,160	127,160	0	0	0	0

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

FFRDC = federally funded research and development center.

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

^b 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.