

Appendix table 4-10

**R&D expenditures of federally funded R&D centers, by FFRDC and source of funds: FY 2010 and FY 2011**

(Millions of current dollars)

FFRDC	FY 2010		FY 2011		Sponsoring agency	Location
	Total	Federal funding	Total	Federal funding		
All FFRDCs	18,044	17,591	17,808	17,385	na	na
University-administered FFRDCs	5,330	5,178	5,270	5,132	na	na
Ames Laboratory	31	30	32	31	Department of Energy	Ames, IA
Argonne National Laboratory	651	604	710	663	Department of Energy	Argonne, IL
Fermi National Accelerator Laboratory	403	402	420	420	Department of Energy	Batavia, IL
Jet Propulsion Laboratory	1,640	1,640	1,544	1,544	National Aeronautics and Space Administration	Pasadena, CA
Lawrence Berkeley National Laboratory	759	704	788	733	Department of Energy	Berkeley, CA
Lincoln Laboratory	790	786	822	820	DOD, Air Force	Lexington, MA
National Astronomy and Ionosphere Center	13	13	14	14	National Science Foundation	Arecibo, PR
National Center for Atmospheric Research	220	189	198	182	National Science Foundation	Boulder, CO
National Optical Astronomy Observatories	57	53	48	43	National Science Foundation	Tucson, AZ
National Radio Astronomy Observatory	138	137	81	80	National Science Foundation	Charlottesville, VA
Princeton Plasma Physics Laboratory	84	84	85	84	Department of Energy	Princeton, NJ
SLAC National Accelerator Laboratory	354	350	328	321	Department of Energy	Stanford, CA
Software Engineering Institute	99	97	108	107	DOD, Office of the Secretary of Defense	Pittsburgh, PA
Thomas Jefferson National Accelerator Facility	90	90	90	90	Department of Energy	Newport News, VA
Nonprofit-administered FFRDCs	5,431	5,277	5,533	5,383	na	na
Aerospace FFRDC	44	13	46	14	DOD, Air Force	El Segundo, CA
Arroyo Center	29	29	32	32	DOD, Army	Santa Monica, CA
Brookhaven National Laboratory	536	515	527	504	Department of Energy	Upton, NY
Center for Advanced Aviation System Development	150	8	166	155	DOT, Federal Aviation Administration	McLean, VA
Center for Communications and Computing	72	72	73	73	DOD, National Security Agency	Alexandria, VA
Center for Enterprise Modernization <sup>a</sup>	170	170	188	188	Treasury, Internal Revenue Service; Department of Veterans Affairs	McLean, VA
Center for Naval Analyses	109	93	85	85	DOD, Navy	Alexandria, VA
Center for Nuclear Waste Regulatory Analyses	15	15	16	16	Nuclear Regulatory Commission	San Antonio, TX
Homeland Security Studies and Analysis Institute <sup>b</sup>	33	33	37	37	DHS, Science and Technology Directorate	Arlington, VA
Homeland Security Systems Engineering and Development Institute <sup>b</sup>	59	59	85	85	DHS, Science and Technology Directorate	McLean, VA
National Biodefense Analysis and Countermeasures Center	50	50	42	42	DHS, Science and Technology Directorate	Frederick, MD
National Defense Research Institute	52	52	46	46	DOD, Office of the Secretary of Defense	Santa Monica, CA
National Renewable Energy Laboratory	327	316	387	371	Department of Energy	Golden, CO
National Security Engineering Center <sup>c</sup>	925	925	941	941	DOD, Office of the Secretary of Defense	Bedford, MA/McLean, VA
Oak Ridge National Laboratory	1,538	1,495	1,558	1,514	Department of Energy	Oak Ridge, TN
Pacific Northwest National Laboratory	1,117	1,092	1,096	1,072	Department of Energy	Richland, WA
Project Air Force	44	44	44	44	DOD, Air Force	Santa Monica, CA
The Science and Technology Policy Institute	6	6	9	9	National Science Foundation	Washington, DC
Studies and Analyses Center	156	156	156	156	DOD, Office of the Secretary of Defense	Alexandria, VA
Industry-administered FFRDCs	7,283	7,136	7,005	6,870	na	na

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**R&D expenditures of federally funded R&D centers, by FFRDC and source of funds: FY 2010 and FY 2011**

(Millions of current dollars)

FFRDC	FY 2010		FY 2011		Sponsoring agency	Location
	Total	Federal funding	Total	Federal funding		
Idaho National Engineering and Environmental Laboratory	478	464	425	415	Department of Energy	Idaho Falls, ID
Judiciary Engineering and Modernization Center <sup>d</sup>	na	na	5	5	U.S. Courts	McLean, VA
Lawrence Livermore National Laboratory	1,371	1,324	1,425	1,380	Department of Energy	Livermore, CA
Los Alamos National Laboratory	2,506	2,470	2,307	2,267	Department of Energy	Los Alamos, NM
National Cancer Institute at Frederick	644	644	432	432	HHS, National Institutes of Health	Frederick, MD
Sandia National Laboratory	2,157	2,107	2,277	2,237	Department of Energy	Albuquerque, NM
Savannah River National Laboratory	127	127	135	135	Department of Energy	Aiken, SC

na = not applicable.

DHS = Department of Homeland Security; DOD = Department of Defense; DOT = Department of Transportation; FFRDC = federally funded R&amp;D center; HHS = Department of Health and Human Services.

<sup>a</sup> In prior-year tables, the Center for Enterprise Modernization was listed as the Internal Revenue Service FFRDC.<sup>b</sup> On 5 March 2009, the Homeland Security Studies and Analysis Institute and the Homeland Security Systems Engineering and Development Institute were created. These new FFRDCs replaced the Homeland Security Institute.<sup>c</sup> In prior-year tables, the National Security Engineering Center was listed as C3I FFRDC.<sup>d</sup> The Judiciary Engineering and Modernization Center was established on 2 September 2010.NOTES: Totals differ from those reported in tables 4-1 and 4-3 for FFRDCs because data in tables 4-1 and 4-3 have been adjusted from a fiscal-year basis to a calendar-year basis. More information about the FFRDCs can be found on the National Science Foundation website, <http://www.nsf.gov/statistics/ffrdc/>.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of R&amp;D Expenditures at Federally Funded R&amp;D Centers (FY 2011).

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