

TABLE 13. Preliminary federal obligations for research and development and for R&D plant to federally funded research and development centers, by agency and type of FFRDC: FY 2010

(Dollars in thousands)

Agency	Research and development				R&D plant			
	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC
All agencies	8,596,879	2,410,312	3,910,874	2,275,693	875,889	46,888	423,453	405,548
Departments								
Department of Commerce	2,086	127	775	1,184	0	0	0	0
National Institute of Standards and Technology	1,311	127	0	1,184	0	0	0	0
National Oceanic and Atmospheric Administration	775	0	775	0	0	0	0	0
Department of Defense	1,361,241	429,013	318,598	613,630	1,000	1,000	0	0
Defense agencies and activities	607,186	310,406	170,848	125,932	1,000	1,000	0	0
Chemical and Biological Defense	16,504	10,632	4,291	1,581	0	0	0	0
Defense Advanced Research Projects Agency	132,960	40,692	70,913	21,355	0	0	0	0
Defense Information Systems Agency	4,396	0	0	4,396	0	0	0	0
Defense Threat Reduction Agency	63,056	37,027	11,467	14,562	0	0	0	0
Missile Defense Agency	117,300	80,862	14,170	22,268	0	0	0	0
Office of the Secretary of Defense	271,441	140,464	69,207	61,770	1,000	1,000	0	0
Special Operations Command	1,529	729	800	0	0	0	0	0
Department of the Air Force	425,936	79,918	58,751	287,267	0	0	0	0
Department of the Army	92,285	12,107	29,632	50,546	0	0	0	0
Department of the Navy	194,982	26,582	59,367	109,033	0	0	0	0
Operational Test and Evaluation, Director	40,852	0	0	40,852	0	0	0	0
Department of Energy	6,021,921	1,241,490	3,308,110	1,472,321	741,948	44,487	296,263	401,198
Electricity Delivery and Energy Reliability	78,359	26,731	10,575	41,053	0	0	0	0
Energy Efficiency and Renewable Energy	451,461	64,581	87,253	299,627	19,000	0	0	19,000
Environmental Management	20,380	1,210	3,970	15,200	0	0	0	0
Fossil Energy	60,381	26,681	15,406	18,294	0	0	0	0
National Nuclear Security Administration	2,293,020	731,888	1,513,845	47,287	80,477	33,950	46,527	0
Defense Programs	1,983,641	510,134	1,473,507	0	80,477	33,950	46,527	0
Naval Reactors	68,171	67,254	828	89	0	0	0	0
Nonproliferation and Verification	241,208	154,500	39,510	47,198	0	0	0	0
Nuclear Energy	310,877	269,258	16,744	24,875	0	0	0	0
Office of Science	2,807,443	121,141	1,660,317	1,025,985	642,471	10,537	249,736	382,198
Department of Health and Human Services	731,314	647,168	55,705	28,441	490	0	0	490
National Institutes of Health	731,314	647,168	55,705	28,441	490	0	0	490
Department of Homeland Security	257,241	73,258	53,196	130,787	5,261	1,401	0	3,860
Science and Technology Directorate	257,241	73,258	53,196	130,787	5,261	1,401	0	3,860
Department of Transportation	23,561	1,741	21,720	100	0	0	0	0
Federal Aviation Administration	12,834	1,741	11,093	0	0	0	0	0
Federal Highway Administration	810	0	810	0	0	0	0	0
National Highway Traffic Safety Administration	9,817	0	9,817	0	0	0	0	0

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	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC
Research and Innovative Technology Administration	100	0	0	100	0	0	0	0
Department of the Treasury Internal Revenue Service	250	0	0	250	0	0	0	0
Other agencies								
National Aeronautics and Space Administration	18,282	1,254	3,579	13,449	0	0	0	0
National Science Foundation	143,685	60	142,853	772	127,190	0	127,190	0
Nuclear Regulatory Commission	37,298	16,201	6,338	14,759	0	0	0	0

FFRDC = federally funded research and development center.

NOTES: Department of the Air Force did not include Budget Activity 6.7 Operational Systems Development in preliminary FY 2010 data; therefore these data are not comparable to FY 2008 (actual) data. Only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2008–10.