

TABLE 54. Preliminary federal obligations for R&D plant, by agency and performer: FY 2009

(Dollars in thousands)

Agency	Total		Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
All agencies	3,512,447	1,070,458	565,144	52,790	658,512	676,626	69,826	409,983	21	9,087	
Departments											
Department of Agriculture	101,475	101,475	0	0	0	0	0	0	0	0	
Agricultural Research Service	80,000	80,000	0	0	0	0	0	0	0	0	
Forest Service	21,475	21,475	0	0	0	0	0	0	0	0	
Department of Commerce	555,829	487,934	0	0	61,792	0	6,103	0	0	0	
Economic Development Administration	25,994	1,000	0	0	18,891	0	6,103	0	0	0	
National Institute of Standards and Technology	287,595	287,595	0	0	0	0	0	0	0	0	
National Oceanic and Atmospheric Administration	242,240	199,339	0	0	42,901	0	0	0	0	0	
Department of Defense	139,126	17,945	117,502	1,500	54	0	1,830	0	0	295	
Defense agencies and activities	27,741	854	23,557	1,500	0	0	1,830	0	0	0	
Chemical and Biological Defense	2,954	854	2,100	0	0	0	0	0	0	0	
Missile Defense Agency	21,457	0	21,457	0	0	0	0	0	0	0	
Office of the Secretary of Defense	3,330	0	0	1,500	0	0	1,830	0	0	0	
Department of the Air Force	94,428	429	93,945	0	54	0	0	0	0	0	
Department of the Navy	16,957	16,662	0	0	0	0	0	0	0	295	
Department of Energy	880,964	15,450	88,241	49,747	3,782	318,503	0	405,241	0	0	
Energy Efficiency and Renewable Energy	76,000	0	0	0	0	0	0	76,000	0	0	
Fossil Energy	17,946	0	17,946	0	0	0	0	0	0	0	
National Nuclear Security Administration	171,114	14,640	70,075	40,320	47	46,032	0	0	0	0	
Defense Programs	132,039	14,640	31,000	40,320	47	46,032	0	0	0	0	
Naval Reactors	39,075	0	39,075	0	0	0	0	0	0	0	
Office of Science	615,904	810	220	9,427	3,735	272,471	0	329,241	0	0	
Department of Health and Human Services	146,216	139,058	0	0	5,270	0	1,398	490	0	0	
Centers for Disease Control and Prevention	7,226	7,226	0	0	0	0	0	0	0	0	
Food and Drug Administration	4,841	4,841	0	0	0	0	0	0	0	0	
Health Resources and Services Administration	648	648	0	0	0	0	0	0	0	0	
National Institutes of Health	133,501	126,343	0	0	5,270	0	1,398	490	0	0	
Department of Homeland Security	261,444	95,960	155,902	1,543	66	0	3,689	4,252	21	11	
Science and Technology Directorate	259,982	94,498	155,902	1,543	66	0	3,689	4,252	21	11	
U.S. Coast Guard	1,462	1,462	0	0	0	0	0	0	0	0	
Department of the Interior	6,425	0	6,425	0	0	0	0	0	0	0	
Bureau of Reclamation	4,575	0	4,575	0	0	0	0	0	0	0	
Minerals Management Service	1,850	0	1,850	0	0	0	0	0	0	0	
Department of Justice	621	621	0	0	0	0	0	0	0	0	
Office of Justice Programs	621	621	0	0	0	0	0	0	0	0	
Department of Transportation	20,950	0	20,950	0	0	0	0	0	0	0	
Federal Aviation Administration	18,400	0	18,400	0	0	0	0	0	0	0	

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(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
Federal Railroad Administration	2,550	0	2,550	0	0	0	0	0	0	0
Department of Veterans Affairs	465	465	0	0	0	0	0	0	0	0
Other agencies										
National Aeronautics and Space Administration	20,632	0	20,632	0	0	0	0	0	0	0
National Science Foundation	1,302,300	135,550	155,492	0	587,548	358,123	56,806	0	0	8,781
Smithsonian Institution	76,000	76,000	0	0	0	0	0	0	0	0

FFRDC = federally funded research and development center.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

NOTES: 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.