

TABLE 53. Federal obligations for R&D plant, by agency and performer: FY 2008

(Dollars in thousands)

Agency	Extramural									
	Total	Intramural <sup>a</sup>	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
All agencies	1,943,861	494,038	449,044	175,633	210,159	334,429	23,700	253,770	21	3,067
Departments										
Department of Agriculture	43,899	43,899	0	0	0	0	0	0	0	0
Agricultural Research Service	23,047	23,047	0	0	0	0	0	0	0	0
Forest Service	20,852	20,852	0	0	0	0	0	0	0	0
Department of Commerce	151,630	113,160	0	0	32,512	0	5,958	0	0	0
Economic Development Administration	18,491	711	0	0	11,822	0	5,958	0	0	0
National Institute of Standards and Technology	86,909	86,909	0	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	46,230	25,540	0	0	20,690	0	0	0	0	0
Department of Defense	163,350	16,590	143,811	1,700	58	0	0	951	0	240
Defense agencies and activities	41,117	0	38,466	1,700	0	0	0	951	0	0
Chemical and Biological Defense	5,390	0	5,390	0	0	0	0	0	0	0
Missile Defense Agency	33,076	0	33,076	0	0	0	0	0	0	0
Office of the Secretary of Defense	2,651	0	0	1,700	0	0	0	951	0	0
Department of the Air Force	106,603	1,200	105,345	0	58	0	0	0	0	0
Department of the Navy	15,630	15,390	0	0	0	0	0	0	0	240
Department of Energy	751,551	34,326	81,899	173,062	3,163	232,374	0	226,727	0	0
Energy Efficiency and Renewable Energy	64,918	0	0	0	0	0	0	64,918	0	0
Fossil Energy	13,058	0	13,058	0	0	0	0	0	0	0
National Nuclear Security Administration	263,080	33,621	68,100	161,244	115	0	0	0	0	0
Defense Programs	231,980	33,621	37,000	161,244	115	0	0	0	0	0
Naval Reactors	31,100	0	31,100	0	0	0	0	0	0	0
Office of Science	410,495	705	741	11,818	3,048	232,374	0	161,809	0	0
Department of Health and Human Services	147,391	140,144	0	0	5,334	0	1,416	497	0	0
Centers for Disease Control and Prevention	6,497	6,497	0	0	0	0	0	0	0	0
Food and Drug Administration	5,099	5,099	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	135,147	127,900	0	0	5,334	0	1,416	497	0	0
Department of Homeland Security	219,590	59,817	131,167	871	1,657	0	138	25,595	21	324
Science and Technology Directorate	219,116	59,817	131,167	871	1,183	0	138	25,595	21	324
U.S. Coast Guard	474	0	0	0	474	0	0	0	0	0
Department of the Interior	9,125	0	9,125	0	0	0	0	0	0	0
Bureau of Reclamation	6,334	0	6,334	0	0	0	0	0	0	0
Minerals Management Service	2,791	0	2,791	0	0	0	0	0	0	0
Department of Justice	1,036	1,036	0	0	0	0	0	0	0	0
Office of Justice Programs	1,036	1,036	0	0	0	0	0	0	0	0
Department of Transportation	19,081	0	19,081	0	0	0	0	0	0	0
Federal Aviation Administration	17,200	0	17,200	0	0	0	0	0	0	0

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Federal Railroad Administration	1,881	0	1,881	0	0	0	0	0	0	0
Department of Veterans Affairs	438	438	0	0	0	0	0	0	0	0
Other agencies										
National Aeronautics and Space Administration	19,650	0	19,650	0	0	0	0	0	0	0
National Science Foundation	371,120	38,628	44,311	0	167,435	102,055	16,188	0	0	2,503
Smithsonian Institution	46,000	46,000	0	0	0	0	0	0	0	0

FFRDC = federally funded research and development center.

<sup>a</sup> 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.