

TABLE 21. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2010

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	65,250,066	3,287,815	34,337,185	3,478,910	5,750,975	2,207,025	1,301,685	4,193,595	10,692,876
Departments									
Department of Agriculture	2,435,674	23,114	2,033,646	9,565	130,835	0	177,570	0	60,943
Agricultural Marketing Service	2,182	0	2,182	0	0	0	0	0	0
Agricultural Research Service	1,061,687	4,671	975,372	1,380	70,708	0	0	0	9,555
Economic Research Service	86,399	0	0	0	0	0	86,399	0	0
Foreign Agricultural Service	426	0	426	0	0	0	0	0	0
Forest Service	325,027	8,584	247,194	1,085	15,589	0	35,784	0	16,791
Grain Inspection, Packers, and Stockyards Administration	6,480	0	6,480	0	0	0	0	0	0
National Agricultural Statistics Service	7,100	0	0	7,100	0	0	0	0	0
National Institute of Food and Agriculture	942,213	9,859	799,411	0	44,538	0	53,808	0	34,597
Rural Business-Cooperative Service	4,161	0	2,582	0	0	0	1,579	0	0
Department of Commerce	1,184,449	354,960	105,962	128,794	279,243	907	19,336	10,077	285,170
Economic Development Administration	2,010	0	0	0	0	0	2,010	0	0
National Institute of Standards and Technology	678,061	744	23,407	118,787	262,746	0	400	4,105	267,872
National Oceanic and Atmospheric Administration	487,349	354,216	82,555	3,752	16,497	0	15,023	5,972	9,334
National Telecommunications and Information Administration	7,964	0	0	0	0	0	0	0	7,964
U.S. Census Bureau	9,065	0	0	6,255	0	907	1,903	0	0
Department of Defense	6,905,223	379,747	849,689	987,662	785,929	92,713	35,299	171,446	3,602,738
Defense agencies and activities	2,367,918	39,889	418,830	631,990	292,282	9,398	3,571	48,806	923,152
Chemical and Biological Defense	153,764	171	95,232	530	50,879	0	0	4,368	2,585
Defense Advanced Research Projects Agency	1,722,912	31,227	312,600	535,137	101,697	0	0	17,692	724,559
Defense Threat Reduction Agency	270,426	0	0	33,814	125,626	0	0	19,516	91,470
Office of the Secretary of Defense	192,291	8,491	10,942	62,509	14,080	9,398	3,571	7,229	76,071
Special Operations Command	28,525	0	57	0	0	0	0	0	28,468
Department of the Air Force	1,556,414	32,372	34,385	108,452	215,425	47,065	10,000	106,112	1,002,603
Department of the Army	1,721,175	42,040	279,490	173,417	194,259	36,251	2,405	7,343	985,971
Department of the Navy	1,259,716	265,446	116,984	73,803	83,964	0	19,323	9,185	691,010
Department of Education	224,631	0	13,130	0	0	12,124	192,393	0	6,984
Department of Energy	7,608,767	166,486	355,208	994,820	2,720,956	5,218	0	569,869	2,796,209
Bonneville Power Administration	5,483	0	0	0	0	0	0	0	5,483
Electricity Delivery and Energy Reliability	75,215	0	0	0	0	0	0	0	75,215
Energy Efficiency and Renewable Energy	911,714	0	4,872	0	15,842	0	0	0	891,000
Energy Transformation Acceleration Fund	205,158	0	0	0	0	5,218	0	0	199,939
Environmental Management	24,000	24,000	0	0	0	0	0	0	0
Fossil Energy	199,352	19,378	0	0	36,322	0	0	0	143,652
National Nuclear Security Administration	2,028,147	16,662	0	583,681	754,225	0	0	883	672,696
Defense Programs	1,787,047	0	0	566,069	646,395	0	0	0	574,583
Nonproliferation and Verification	241,100	16,662	0	17,612	107,830	0	0	883	98,113
Nuclear Energy	291,209	0	0	0	0	0	0	291,209	0



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Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other	Engineering
				and computer sciences				sciences, nec	
Department of the Treasury	71,474	0	0	0	945	0	0	70,529	0
Bureau of Engraving and Printing	945	0	0	0	945	0	0	0	0
Internal Revenue Service	70,529	0	0	0	0	0	0	70,529	0
Department of Veterans Affairs	546,401	0	460,223	0	0	61,315	0	0	24,863
Other agencies									
Agency for International Development	110,268	2,200	91,702	0	0	0	9,077	7,290	0
Appalachian Regional Commission	623	0	0	0	0	0	255	368	0
Environmental Protection Agency	441,326	181,901	174,348	9,401	10,538	0	2,549	0	62,589
Federal Communications Commission	4,569	0	0	105	780	0	2,425	0	1,259
Federal Trade Commission	1,940	0	0	0	0	0	1,940	0	0
Library of Congress	506	0	0	0	506	0	0	0	0
National Aeronautics and Space Administration	1,700,076	388,736	97,897	29,559	454,697	6,515	300	83,678	638,694
National Archives and Records Administration	4,620	50	0	4,500	70	0	0	0	0
National Science Foundation	4,711,639	794,339	713,380	937,700	949,195	8,392	194,631	311,278	802,723
Nuclear Regulatory Commission	60,554	0	0	0	0	0	0	60,554	0
Smithsonian Institution	164,000	6,952	70,373	0	61,549	0	23,734	1,392	0
Social Security Administration	79,604	0	0	0	0	0	79,604	0	0

nec = not elsewhere classified.

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 2009–11.