

TABLE 44. Preliminary federal obligations for applied 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	28,507,238	1,494,655	14,182,105	1,722,694	1,763,862	887,018	891,916	1,002,976	6,561,988
Departments									
Department of Agriculture	1,312,829	13,731	1,046,083	4,681	49,693	0	159,221	0	39,420
Agricultural Marketing Service	2,200	0	2,200	0	0	0	0	0	0
Agricultural Research Service	472,881	2,081	434,435	615	31,494	0	0	0	4,256
Economic Research Service	84,519	0	0	0	0	0	84,519	0	0
Foreign Agricultural Service	299	0	299	0	0	0	0	0	0
Forest Service	205,240	4,411	155,425	66	4,294	0	31,811	0	9,233
National Agricultural Statistics Service	4,000	0	0	4,000	0	0	0	0	0
National Institute of Food and Agriculture	539,312	7,239	450,924	0	13,905	0	41,313	0	25,931
Rural Business-Cooperative Service	4,378	0	2,800	0	0	0	1,578	0	0
Department of Commerce	901,018	428,419	74,193	81,716	104,726	386	15,138	11,274	185,166
National Institute of Standards and Technology	354,565	906	14,354	74,105	88,092	0	1,006	5,475	170,627
National Oceanic and Atmospheric Administration	532,061	427,513	59,839	3,754	16,634	0	11,947	5,799	6,575
National Telecommunications and Information Administration	7,964	0	0	0	0	0	0	0	7,964
U.S. Census Bureau	6,428	0	0	3,857	0	386	2,185	0	0
Department of Defense	4,721,362	153,441	494,527	715,724	575,348	45,175	14,529	44,901	2,677,717
Defense agencies and activities	1,983,517	26,272	319,947	513,979	280,730	7,702	3,069	35,769	796,049
Chemical and Biological Defense	220,611	1,445	120,180	1,206	93,079	0	0	4,701	0
Defense Advanced Research Projects Agency	1,364,155	18,691	191,244	430,168	93,227	0	0	11,647	619,178
Defense Threat Reduction Agency	228,277	0	0	33,542	84,641	0	0	19,359	90,735
Office of the Secretary of Defense	137,325	6,136	6,136	49,063	9,783	7,702	3,069	62	55,374
Special Operations Command	33,149	0	2,387	0	0	0	0	0	30,762
Department of the Air Force	1,172,686	27,920	21,590	51,613	196,422	17,520	0	7,945	849,676
Department of the Army	953,171	9,559	112,830	125,892	92,136	19,953	11,460	1,187	580,154
Department of the Navy	611,988	89,690	40,160	24,240	6,060	0	0	0	451,838
Department of Education	211,959	0	27,415	0	0	5,483	165,354	0	13,707
Department of Energy	3,106,003	52,280	0	578,481	762,852	0	0	858	1,711,532
Bonneville Power Administration	5,101	0	0	0	0	0	0	0	5,101
Electricity Delivery and Energy Reliability	80,062	0	0	0	0	0	0	0	80,062
Energy Efficiency and Renewable Energy	423,132	0	0	0	0	0	0	0	423,132
Environmental Management	24,000	24,000	0	0	0	0	0	0	0
Fossil Energy	180,934	17,987	0	0	29,603	0	0	0	133,344
National Nuclear Security Administration	2,029,373	10,293	0	578,481	733,249	0	0	858	706,492
Defense Programs	1,838,637	0	0	567,625	647,544	0	0	0	623,468
Nonproliferation and Verification	190,736	10,293	0	10,856	85,705	0	0	858	83,024
Nuclear Energy	363,401	0	0	0	0	0	0	0	363,401
Department of Health and Human Services	14,344,655	149,429	11,711,792	119,273	135,694	751,665	194,360	741,193	541,249
Administration for Children and Families	20,268	0	0	0	0	0	20,268	0	0

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Agency for Healthcare Research and Quality	365,289	0	207,650	39,393	0	1,296	32,606	83,289	1,055
Agency for Toxic Substances and Disease Registry	3,904	3,904	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	348,575	11,008	277,298	225	0	5,400	40,086	14,558	0
Centers for Medicare and Medicaid Services	35,600	0	35,600	0	0	0	0	0	0
Food and Drug Administration	211,762	0	211,762	0	0	0	0	0	0
Health Resources and Services Administration	23,164	0	23,164	0	0	0	0	0	0
National Institutes of Health	13,315,376	134,517	10,956,318	79,655	135,694	744,969	80,683	643,346	540,194
Office of the Secretary	20,717	0	0	0	0	0	20,717	0	0
Office of the Assistant Secretary, Planning and Evaluation	20,717	0	0	0	0	0	20,717	0	0
Department of Homeland Security	118,418	686	37,347	5,943	22,278	2,677	6,116	16,366	27,005
Science and Technology Directorate	111,617	0	37,347	4,118	22,278	1,651	6,116	16,366	23,741
U.S. Coast Guard	6,551	686	0	1,825	0	776	0	0	3,264
U.S. Secret Service	250	0	0	0	0	250	0	0	0
Department of Housing and Urban Development	61,782	0	0	0	0	0	52,838	7,098	1,846
Department of the Interior	573,988	327,765	223,526	7,442	546	0	5,217	295	9,197
Bureau of Reclamation	3,218	0	274	0	0	0	0	295	2,649
Minerals Management Service	42,509	13,550	20,368	0	546	0	3,357	0	4,688
U.S. Geological Survey	528,261	314,215	202,884	7,442	0	0	1,860	0	1,860
Department of Justice	82,839	0	6,000	24,000	3,000	0	31,839	0	18,000
Bureau of Prisons	2,839	0	0	0	0	0	2,839	0	0
Office of Justice Programs	80,000	0	6,000	24,000	3,000	0	29,000	0	18,000
Department of Labor	41,429	0	0	0	0	0	36,348	5,081	0
Bureau of Labor Statistics	14,600	0	0	0	0	0	14,600	0	0
Employee Benefits Security Administration	2,300	0	0	0	0	0	2,300	0	0
Employment and Training Administration	19,280	0	0	0	0	0	19,280	0	0
Occupational Safety and Health Administration	5,081	0	0	0	0	0	0	5,081	0
Pension Benefit Guaranty Corporation	168	0	0	0	0	0	168	0	0
Department of State	2,102	0	0	0	2,102	0	0	0	0
Department of Transportation	671,473	57,237	24,646	11,289	1,405	31,717	16,198	86,983	441,998
Federal Aviation Administration	180,000	36,990	10,378	0	0	31,365	0	27,736	73,531
Federal Highway Administration	368,162	20,247	142	6,753	0	352	2,467	53,745	284,456
Federal Motor Carrier Safety Administration	6,117	0	615	0	0	0	0	5,502	0
Federal Railroad Administration	37,361	0	0	0	0	0	0	0	37,361
Federal Transit Administration	5,780	0	0	0	0	0	5,780	0	0
National Highway Traffic Safety Administration	61,221	0	13,511	4,185	0	0	7,512	0	36,013
Pipeline and Hazardous Materials Safety Administration	2,195	0	0	351	1,405	0	439	0	0
Research and Innovative Technology Administration	10,637	0	0	0	0	0	0	0	10,637
Department of the Treasury	73,094	0	0	0	2,486	0	0	70,608	0
Bureau of Engraving and Printing	2,486	0	0	0	2,486	0	0	0	0

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Internal Revenue Service	70,608	0	0	0	0	0	0	70,608	0
Department of Veterans Affairs	297,251	0	236,596	0	0	43,429	0	0	17,226
Other agencies									
Agency for International Development	160,839	3,276	69,685	0	0	0	85,852	2,026	0
Appalachian Regional Commission	795	0	0	0	0	0	795	0	0
Environmental Protection Agency	415,669	171,326	164,212	8,854	9,926	0	2,401	0	58,950
Federal Communications Commission	4,147	0	0	105	780	0	2,003	0	1,259
Federal Trade Commission	1,940	0	0	0	0	0	1,940	0	0
Library of Congress	457	0	0	0	457	0	0	0	0
National Aeronautics and Space Administration	855,768	131,803	64,532	23,493	83,297	5,670	0	5,432	541,517
National Archives and Records Administration	4,620	50	0	4,500	70	0	0	0	0
National Science Foundation	374,610	5,212	1,551	137,193	9,202	816	18,396	10,861	191,379
Nuclear Regulatory Commission	84,820	0	0	0	0	0	0	0	84,820
Social Security Administration	83,371	0	0	0	0	0	83,371	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 2008–10.