

TABLE 32. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2009

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	30,935,436	2,128,357	16,468,320	1,876,325	4,284,380	980,325	442,126	1,555,183	3,200,420
Departments									
Department of Agriculture	966,464	8,196	846,623	3,978	51,828	0	31,572	0	24,267
Agricultural Research Service	558,799	2,459	513,369	726	37,216	0	0	0	5,029
Economic Research Service	1,761	0	0	0	0	0	1,761	0	0
Foreign Agricultural Service	116	0	116	0	0	0	0	0	0
Forest Service	99,769	1,892	78,261	267	6,800	0	7,285	0	5,264
Grain Inspection, Packers, and Stockyards Administration	6,530	0	6,530	0	0	0	0	0	0
National Agricultural Statistics Service	2,985	0	0	2,985	0	0	0	0	0
National Institute of Food and Agriculture	296,504	3,845	248,347	0	7,812	0	22,526	0	13,974
Department of Commerce	208,078	0	9,383	11,686	175,102	0	1,621	0	10,286
Economic Development Administration	1,621	0	0	0	0	0	1,621	0	0
National Institute of Standards and Technology	206,457	0	9,383	11,686	175,102	0	0	0	10,286
Department of Defense	1,765,464	185,990	231,773	220,318	332,911	27,418	8,166	83,998	674,890
Defense agencies and activities	423,956	4,740	81,473	46,962	126,063	1,004	0	1,768	161,946
Chemical and Biological Defense	87,876	374	33,360	0	53,396	0	0	0	746
Defense Advanced Research Projects Agency	222,225	0	38,895	34,492	18,130	0	0	0	130,708
Defense Threat Reduction Agency	28,234	0	0	18	28,216	0	0	0	0
Office of the Secretary of Defense	85,621	4,366	9,218	12,452	26,321	1,004	0	1,768	30,492
Department of the Air Force	374,815	0	19,058	45,438	59,194	9,869	0	69,402	171,854
Department of the Army	455,510	9,811	64,599	84,209	73,843	16,545	8,166	12,828	185,509
Department of the Navy	511,183	171,439	66,643	43,709	73,811	0	0	0	155,581
Department of Education	3,667	0	0	0	0	0	3,667	0	0
Department of Energy	3,666,325	351,343	298,277	358,296	1,811,506	0	0	97,201	749,702
Energy Efficiency and Renewable Energy	2,318	0	545	0	1,773	0	0	0	0
Fossil Energy	4,488	0	0	0	4,488	0	0	0	0
National Nuclear Security Administration	21,923	7,394	0	2,276	5,895	0	0	701	5,657
Nonproliferation and Verification	21,923	7,394	0	2,276	5,895	0	0	701	5,657
Office of Science	3,637,596	343,949	297,732	356,020	1,799,350	0	0	96,500	744,045
Department of Health and Human Services	16,626,532	172,042	13,613,231	98,889	168,458	924,849	100,419	878,015	670,629
Centers for Disease Control and Prevention	93,627	5,044	9,003	0	0	0	254	79,326	0
Health Resources and Services Administration	2,396	0	2,396	0	0	0	0	0	0
National Institutes of Health	16,530,509	166,998	13,601,832	98,889	168,458	924,849	100,165	798,689	670,629
Department of Homeland Security	299,207	0	99,097	11,040	57,387	4,428	16,396	48,924	61,935
Science and Technology Directorate	299,207	0	99,097	11,040	57,387	4,428	16,396	48,924	61,935
Department of the Interior	47,237	35,484	11,465	186	0	0	51	0	51
U.S. Geological Survey	47,237	35,484	11,465	186	0	0	51	0	51

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Labor	14,200	0	0	0	0	0	14,200	0	0
Bureau of Labor Statistics	14,200	0	0	0	0	0	14,200	0	0
Department of the Treasury	611	0	0	0	611	0	0	0	0
Bureau of Engraving and Printing	611	0	0	0	611	0	0	0	0
Department of Veterans Affairs	224,169	0	201,752	0	0	15,692	0	0	6,725
Other agencies									
Agency for International Development	540	0	0	0	0	0	300	240	0
Environmental Protection Agency	83,579	12,219	61,941	2,840	3,393	0	0	0	3,186
National Aeronautics and Space Administration	849,633	241,223	37,680	8,427	334,319	1,495	261	69,096	157,132
National Science Foundation	6,029,730	1,115,472	993,720	1,160,665	1,291,123	6,443	244,282	376,408	841,617
Smithsonian Institution	150,000	6,388	63,378	0	57,742	0	21,191	1,301	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.