

TABLE 31. Federal obligations for basic research, by agency and field of science and engineering: FY 2008

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	27,153,966	1,593,056	15,557,373	1,407,444	3,403,121	936,002	329,998	1,190,934	2,736,038
Departments									
Department of Agriculture	883,389	6,650	776,969	3,532	48,318	0	28,596	0	19,324
Agricultural Research Service	550,072	2,420	505,352	715	36,635	0	0	0	4,950
Economic Research Service	4,403	0	0	0	0	0	4,403	0	0
Foreign Agricultural Service	116	0	116	0	0	0	0	0	0
Forest Service	82,674	1,681	65,062	267	5,635	0	5,667	0	4,362
Grain Inspection, Packers, and Stockyards Administration	6,560	0	6,560	0	0	0	0	0	0
National Agricultural Statistics Service	2,550	0	0	2,550	0	0	0	0	0
National Institute of Food and Agriculture	237,014	2,549	199,879	0	6,048	0	18,526	0	10,012
Department of Commerce	110,862	0	5,162	4,783	94,595	0	856	0	5,466
Economic Development Administration	856	0	0	0	0	0	856	0	0
National Institute of Standards and Technology	110,006	0	5,162	4,783	94,595	0	0	0	5,466
Department of Defense	1,616,408	182,514	238,856	248,295	267,840	22,039	166	42,305	614,393
Defense agencies and activities	311,256	2,567	94,366	31,660	67,923	1,148	0	11,770	101,822
Chemical and Biological Defense	100,596	504	64,058	0	35,025	0	0	0	1,009
Defense Advanced Research Projects Agency	136,309	0	23,857	21,158	11,120	0	0	0	80,174
Defense Threat Reduction Agency	21,734	0	0	0	11,736	0	0	9,998	0
Office of the Secretary of Defense	52,617	2,063	6,451	10,502	10,042	1,148	0	1,772	20,639
Department of the Air Force	399,926	0	14,662	82,871	61,719	7,872	0	18,658	214,144
Department of the Army	392,063	9,329	63,506	85,833	64,741	13,019	166	11,877	143,592
Department of the Navy	513,163	170,618	66,322	47,931	73,457	0	0	0	154,835
Department of Education	4,545	0	0	0	0	0	4,545	0	0
Department of Energy	3,180,367	242,933	318,995	319,824	1,586,922	0	0	656	711,037
Bonneville Power Administration	60	60	0	0	0	0	0	0	0
Energy Efficiency and Renewable Energy	12,249	0	2,881	0	9,368	0	0	0	0
Fossil Energy	4,002	0	0	0	4,002	0	0	0	0
National Nuclear Security Administration	26,783	9,480	1,476	2,015	8,846	0	0	656	4,310
Nonproliferation and Verification	26,783	9,480	1,476	2,015	8,846	0	0	656	4,310
Office of Science	3,137,273	233,393	314,638	317,809	1,564,706	0	0	0	706,727
Department of Health and Human Services	16,030,751	175,726	13,164,581	95,153	162,094	889,911	96,419	801,574	645,293
Centers for Disease Control and Prevention	122,284	15,037	74,148	0	0	2	38	33,059	0
Health Resources and Services Administration	2,476	0	2,476	0	0	0	0	0	0
National Institutes of Health	15,905,991	160,689	13,087,957	95,153	162,094	889,909	96,381	768,515	645,293
Department of Homeland Security	245,733	0	81,339	9,061	47,104	3,773	13,457	40,164	50,835
Science and Technology Directorate	245,593	0	81,339	9,061	47,104	3,633	13,457	40,164	50,835
U.S. Secret Service	140	0	0	0	0	140	0	0	0
Department of the Interior	43,146	32,007	10,802	255	24	0	29	0	29
U.S. Geological Survey	43,146	32,007	10,802	255	24	0	29	0	29

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(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Labor	14,300	0	0	0	0	0	14,300	0	0
Bureau of Labor Statistics	14,300	0	0	0	0	0	14,300	0	0
Department of the Treasury	137	0	0	0	137	0	0	0	0
Bureau of Engraving and Printing	137	0	0	0	137	0	0	0	0
Department of Veterans Affairs	210,982	0	189,884	0	0	14,769	0	0	6,329
Other agencies									
Agency for International Development	2,882	0	0	0	0	0	1,050	1,832	0
Environmental Protection Agency	78,425	11,466	58,121	2,665	3,184	0	0	0	2,989
National Aeronautics and Space Administration	874,519	248,298	38,786	8,674	344,122	1,540	269	71,091	161,739
National Science Foundation	3,715,520	687,353	612,330	715,202	795,590	3,970	150,527	231,944	518,604
Smithsonian Institution	142,000	6,109	61,548	0	53,191	0	19,784	1,368	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.