

TABLE 37. Federal obligations for basic research in engineering, by agency and detailed field: FY 2008

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
All agencies	2,736,038	149,524	32,008	111,596	126,177	221,406	65,845	993,248	1,036,234
Departments									
Department of Agriculture	19,324	0	0	2,518	770	440	550	0	15,046
Agricultural Research Service	4,950	0	0	2,475	770	440	550	0	715
Forest Service	4,362	0	0	43	0	0	0	0	4,319
National Institute of Food and Agriculture	10,012	0	0	0	0	0	0	0	10,012
Department of Commerce	5,466	0	0	482	0	640	0	1,050	3,294
National Institute of Standards and Technology	5,466	0	0	482	0	640	0	1,050	3,294
Department of Defense	614,393	46,350	7,084	4,189	3,090	152,115	56,491	115,263	229,811
Defense agencies and activities	101,822	1,383	184	587	230	26,517	3,312	7,811	61,798
Chemical and Biological Defense	1,009	0	0	0	0	1,009	0	0	0
Defense Advanced Research Projects Agency	80,174	0	0	0	0	14,874	0	6,670	58,630
Office of the Secretary of Defense	20,639	1,383	184	587	230	10,634	3,312	1,141	3,168
Department of the Air Force	214,144	23,570	6,900	0	0	27,437	2,462	34,292	119,483
Department of the Army	143,592	16,934	0	3,602	2,860	43,057	22,100	36,343	18,696
Department of the Navy	154,835	4,463	0	0	0	55,104	28,617	36,817	29,834
Department of Energy	711,037	0	406	0	0	0	0	710,268	363
National Nuclear Security Administration	4,310	0	406	0	0	0	0	3,541	363
Nonproliferation and Verification	4,310	0	406	0	0	0	0	3,541	363
Office of Science	706,727	0	0	0	0	0	0	706,727	0
Department of Health and Human Services	645,293	0	0	0	0	0	0	23,994	621,299
National Institutes of Health	645,293	0	0	0	0	0	0	23,994	621,299
Department of Homeland Security	50,835	712	0	589	3,290	442	712	884	44,206
Science and Technology Directorate	50,835	712	0	589	3,290	442	712	884	44,206
Department of the Interior	29	0	0	0	24	5	0	0	0
U.S. Geological Survey	29	0	0	0	24	5	0	0	0
Department of Veterans Affairs	6,329	0	0	0	0	0	0	0	6,329
Other agencies									
Environmental Protection Agency	2,989	0	0	1,469	0	0	0	0	1,520
National Aeronautics and Space Administration	161,739	102,462	24,518	1,128	100	4,954	3,460	5,725	19,392
National Science Foundation	518,604	0	0	101,221	118,903	62,810	4,632	136,064	94,974

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.