

TABLE 26. Federal obligations for 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	8,975,516	810,308	288,083	345,577	487,979	1,046,464	292,407	1,623,914	4,080,784
Departments									
Department of Agriculture	45,894	0	0	4,648	1,416	808	1,010	0	38,012
Agricultural Research Service	9,092	0	0	4,545	1,416	808	1,010	0	1,313
Forest Service	9,130	0	0	103	0	0	0	0	9,027
National Institute of Food and Agriculture	27,672	0	0	0	0	0	0	0	27,672
Department of Commerce	162,048	0	389	4,672	32,670	47,070	3,200	40,886	33,161
National Institute of Standards and Technology	148,877	0	389	4,672	29,102	37,579	3,200	40,886	33,049
National Oceanic and Atmospheric Administration	6,149	0	0	0	3,568	2,469	0	0	112
National Telecommunications and Information Administration	7,022	0	0	0	0	7,022	0	0	0
Department of Defense	3,427,411	493,915	120,351	52,367	24,986	819,606	224,267	521,060	1,170,859
Defense agencies and activities	732,725	24,520	184	14,333	3,048	160,673	12,710	118,941	398,316
Chemical and Biological Defense	1,009	0	0	0	0	1,009	0	0	0
Defense Advanced Research Projects Agency	582,590	23,137	0	5,765	0	89,015	4,156	117,800	342,717
Defense Threat Reduction Agency	63,802	0	0	0	0	56,877	0	0	6,925
Office of the Secretary of Defense	63,784	1,383	184	8,568	3,048	13,772	8,554	1,141	27,134
Special Operations Command	21,540	0	0	0	0	0	0	0	21,540
Department of the Air Force	1,104,799	352,217	111,256	11,280	0	142,165	11,520	214,124	262,237
Department of the Army	836,937	73,370	22	26,754	21,938	295,127	135,056	93,248	191,422
Department of the Navy	752,950	43,808	8,889	0	0	221,641	64,981	94,747	318,884
Department of Education	12,962	0	0	0	0	0	0	0	12,962
Department of Energy	2,255,593	0	32,301	133,904	83,814	85,571	3,558	817,042	1,099,403
Bonneville Power Administration	5,076	0	0	0	0	2,626	0	0	2,450
Civilian Radioactive Waste Management	1,372	0	0	0	0	0	0	0	1,372
Electricity Delivery and Energy Reliability	27,275	0	0	0	0	27,275	0	0	0
Energy Efficiency and Renewable Energy	416,810	0	0	0	82,738	54,935	484	543	278,110
Fossil Energy	133,852	0	0	132,776	1,076	0	0	0	0
National Nuclear Security Administration	834,369	0	32,301	1,128	0	735	3,074	109,772	687,359
Defense Programs	761,768	0	0	0	0	0	0	95,978	665,790
Nonproliferation and Verification	72,601	0	32,301	1,128	0	735	3,074	13,794	21,569
Nuclear Energy	130,112	0	0	0	0	0	0	0	130,112
Office of Science	706,727	0	0	0	0	0	0	706,727	0
Department of Health and Human Services	1,153,232	0	0	0	0	0	0	42,848	1,110,384
Agency for Healthcare Research and Quality	888	0	0	0	0	0	0	0	888
National Institutes of Health	1,152,344	0	0	0	0	0	0	42,848	1,109,496
Department of Homeland Security	70,267	922	0	763	4,519	2,137	1,649	1,545	58,732
Science and Technology Directorate	66,263	922	0	763	4,262	572	922	1,145	57,677
U.S. Coast Guard	4,004	0	0	0	257	1,565	727	400	1,055

TABLE 26. Federal obligations for 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
Department of the Interior	8,020	0	0	1,241	2,202	783	1,029	968	1,797
Bureau of Reclamation	2,573	0	0	713	1,085	248	341	186	0
Minerals Management Service	4,106	0	0	528	0	311	688	782	1,797
U.S. Geological Survey	1,341	0	0	0	1,117	224	0	0	0
Department of Justice	37,287	0	0	2,793	0	0	0	0	34,494
Office of Justice Programs	37,287	0	0	2,793	0	0	0	0	34,494
Department of Transportation	431,920	0	0	0	186,907	0	45,847	56,372	142,794
Federal Aviation Administration	57,786	0	0	0	14,764	0	0	43,022	0
Federal Highway Administration	280,081	0	0	0	172,143	0	0	13,350	94,588
Federal Railroad Administration	37,501	0	0	0	0	0	0	0	37,501
National Highway Traffic Safety Administration	45,847	0	0	0	0	0	45,847	0	0
Pipeline and Hazardous Materials Safety Administration	3	0	0	0	0	0	0	0	3
Research and Innovative Technology Administration	10,702	0	0	0	0	0	0	0	10,702
Department of Veterans Affairs	20,560	0	0	0	0	0	0	0	20,560
Other agencies									
Environmental Protection Agency	55,713	0	0	20,639	2,213	0	630	477	31,754
Federal Communications Commission	2,745	0	0	0	0	2,745	0	0	0
National Aeronautics and Space Administration	497,845	315,471	135,042	1,220	106	7,899	5,429	6,411	26,267
National Science Foundation	733,023	0	0	123,330	149,146	79,845	5,788	136,305	238,609
Nuclear Regulatory Commission	60,996	0	0	0	0	0	0	0	60,996

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.