

TABLE 8. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2006

(Dollars in thousands)

Agency	Research and development						Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All federal obligations	Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>	R&D plant				
All agencies	28,264,540	24,991,759	na	na	na	308,502	16,460	1,036,775	323,060	1,587,984
Department of Agriculture	1,262,746	740,680	na	na	na	0	422	41,670	364	479,610
Department of Commerce	545,988	279,092	na	na	na	52,391	0	14,733	45,669	154,103
Department of Defense	2,570,315	2,433,710	1,707,110	287,563	439,037	1,205	11,478	11,819	924	111,179
Department of the Air Force	562,354	513,975	448,254	36,597	29,124	867	11,478	4,655	924	30,455
Department of the Army	926,018	893,993	777,503	53,810	62,680	338	0	6,706	0	24,981
Department of the Navy	924,241	869,968	375,435	154,129	340,404	0	0	0	0	54,273
Other Department of Defense	157,702	155,774	105,918	43,027	6,829	0	0	458	0	1,470
Department of Education	250,247	127,068	na	na	na	0	0	70,157	0	53,022
Department of Energy	901,805	900,463	na	na	na	1,342	0	0	0	0
Department of Health and Human Services	17,162,760	15,946,380	na	na	na	39,092	693	837,921	191,370	147,304
Administration for Children and Families	11,772	11,772	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	69,943	69,801	na	na	na	0	0	142	0	0
Agency for Toxic Substances and Disease Registry	2,926	2,308	na	na	na	0	0	0	0	618
Centers for Disease Control and Prevention	419,607	220,478	na	na	na	0	693	32,438	24,618	141,380
Centers for Medicare & Medicaid Services	3,393	3,393	na	na	na	0	0	0	0	0
Food and Drug Administration	14,504	9,523	na	na	na	0	0	0	4,981	0
Health Resources and Services Administration	242,024	104,868	na	na	na	0	0	137,156	0	0
Indian Health Service	3,494	0	na	na	na	0	0	3,494	0	0
National Institutes of Health	16,379,726	15,508,866	na	na	na	39,092	0	664,691	161,771	5,306
Office of the Assistant Secretary, Planning and Evaluation	3,854	3,854	na	na	na	0	0	0	0	0
Substance Abuse and Mental Health Services Administration	11,517	11,517	na	na	na	0	0	0	0	0
Department of Homeland Security	26,375	24,188	na	na	na	2,187	0	0	0	0
Directorate for Science and Technology	25,786	23,928	na	na	na	1,858	0	0	0	0
U.S. Coast Guard	589	260	na	na	na	329	0	0	0	0
Department of Housing and Urban Development	540	540	na	na	na	0	0	0	0	0
Department of the Interior	92,001	88,304	na	na	na	2,508	0	0	984	205

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	All federal obligations	Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>	R&D plant	Facilities for instruction in S&E	General support for S&E	Other S&E activities	
Department of Labor	30,042	29,999	na	na	na	0	0	0	0	43
Department of Transportation	170,764	97,425	na	na	na	2,532	3,867	6,588	60,280	72
Other agencies										
Agency for International Development	27,442	13,359	na	na	na	0	0	0	13,864	219
Appalachian Regional Commission	103	103	na	na	na	0	0	0	0	0
Environmental Protection Agency	116,855	106,059	na	na	na	0	0	10,796	0	0
National Aeronautics and Space Administration	975,305	975,305	na	na	na	0	0	0	0	0
National Science Foundation	4,098,740	3,198,239	na	na	na	207,054	0	42,677	8,543	642,227
Nuclear Regulatory Commission	3,766	3,766	na	na	na	0	0	0	0	0
Office of Justice Programs	22,392	22,201	na	na	na	191	0	0	0	0
Social Security Administration	6,354	4,878	na	na	na	0	0	414	1,062	0

na = not applicable; data were not collected at this level of detail.

S&E = science and engineering.

<sup>a</sup> Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 14 for DOD obligations to individual institutions, by R&D breakdown.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2006.