

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

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
All agencies	28,657,832	25,445,704	na	na	na	308,502	16,460	1,038,399	394,168	1,454,599
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	2,940,121	2,803,512	1,752,949	745,192	305,371	1,205	11,478	11,819	924	111,183
Department of the Air Force	646,906	598,526	496,403	65,526	36,597	867	11,478	4,655	924	30,456
Department of the Army	978,332	946,305	775,025	117,469	53,811	338	0	6,706	0	24,983
Department of the Navy	1,114,148	1,059,874	375,601	512,339	171,934	0	0	0	0	54,274
Other Department of Defense	200,735	198,807	105,920	49,858	43,029	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	17,184,512	16,028,789	na	na	na	39,092	693	839,545	262,478	13,915
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	2,926	na	na	na	0	0	0	0	0
Centers for Disease Control and Prevention	441,359	302,269	na	na	na	0	693	34,062	95,726	8,609
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
Science and Technology Directorate	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

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		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>	R&D plant				
Department of the Interior	92,001	88,304	na	na	na	2,508	0	0	984	205
Department of Labor	30,042	29,999	na	na	na	0	0	0	0	43
Department of Transportation	172,498	99,159	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.

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