

TABLE 9. Federal ARRA obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2009

(Dollars in thousands)

Agency	All federal obligations	Research and development ^a				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	Advanced technology development	Major systems development					
All agencies	5,867,667	5,201,413	na	na	na	404,222	0	22,413	45,433	194,186
Department of Commerce	60,237	0	na	na	na	4,700	0	0	0	55,537
Department of Defense	5,434	5,137	2,916	401	1,820	0	0	0	0	297
Department of the Air Force	4,736	4,736	2,916	0	1,820	0	0	0	0	0
Department of the Army	698	401	0	401	0	0	0	0	0	297
Department of Energy	503,674	496,649	na	na	na	7,025	0	0	0	0
Department of Health and Human Services	3,154,758	3,054,852	na	na	na	31,653	0	22,413	45,433	407
Agency for Healthcare Research and Quality	3,797	3,797	na	na	na	0	0	0	0	0
Ctrs. for Disease Control and Prevention	641	641	na	na	na	0	0	0	0	0
National Institutes of Health	3,150,321	3,050,415	na	na	na	31,653	0	22,413	45,433	407
Other agencies										
National Aeronautics and Space Administration	11,300	11,300	na	na	na	0	0	0	0	0
National Science Foundation	2,132,264	1,633,476	na	na	na	360,843	0	0	0	137,945

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

ARRA = American Recovery and Reinvestment Act of 2009; S&E = science and engineering.

^a Beginning with FY 1990, Department of Defense (DOD) reports research separately from 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 20 for DOD obligations to individual institutions, by research and development breakdown.

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 2009.