

TABLE 60. Federal obligations for research performed at universities and colleges in environmental and physical sciences, by selected agency and detailed field: FY 2003

(Dollars in thousands)

Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
All agencies	1,019,950	195,767	172,344	294,273	357,566	1,797,826	333,726	571,539	633,005	259,556
Departments										
Department of Agriculture	7,150	7,142	8	0	0	21,409	0	21,169	240	0
Agricultural Research Service	341	333	8	0	0	5,154	0	4,914	240	0
Cooperative State Research, Education, and Extension Service	5,876	5,876	0	0	0	15,521	0	15,521	0	0
Forest Service	933	933	0	0	0	734	0	734	0	0
Department of Defense	105,698	13,514	5,559	82,071	4,554	141,198	0	49,487	69,331	22,380
Defense agencies	14,110	3,081	4,322	6,707	0	55,005	0	21,295	29,744	3,966
Chemical and Biological Defense	0	0	0	0	0	123	0	123	0	0
Defense Advanced Research Projects Agency	0	0	0	0	0	8,973	0	1,942	3,065	3,966
Washington Headquarters Services	14,110	3,081	4,322	6,707	0	45,909	0	19,230	26,679	0
Department of the Air Force	0	0	0	0	0	27,194	0	5,238	20,256	1,700
Materiel Command	0	0	0	0	0	27,194	0	5,238	20,256	1,700
Department of the Army	9,392	4,977	1,237	0	3,178	29,042	0	8,786	9,420	10,836
Civil Functions	660	0	114	0	546	0	0	0	0	0
Military Functions	8,732	4,977	1,123	0	2,632	29,042	0	8,786	9,420	10,836
Department of the Navy	82,196	5,456	0	75,364	1,376	29,957	0	14,168	9,911	5,878
Department of Energy	85,970	26,662	34,471	2,957	21,880	427,027	0	77,288	292,977	56,762
Energy Efficiency and Renewable Energy	0	0	0	0	0	2,403	0	2,403	0	0
Environmental Management	8,321	0	0	0	8,321	0	0	0	0	0
Fossil Energy	13,559	0	0	0	13,559	20,099	0	20,099	0	0
National Nuclear Security Administration	7,705	0	7,705	0	0	56,762	0	0	0	56,762
Defense Programs	0	0	0	0	0	46,762	0	0	0	46,762
Nonproliferation and Verification	7,705	0	7,705	0	0	10,000	0	0	0	10,000
Office of Science	56,385	26,662	26,766	2,957	0	347,763	0	54,786	292,977	0
Department of Health and Human Services	253,409	0	380	0	253,029	270,417	0	234,736	0	35,681
Agency for Toxic Substances and Disease Registry	380	0	380	0	0	0	0	0	0	0
National Institutes of Health	253,029	0	0	0	253,029	270,417	0	234,736	0	35,681
Other agencies										
National Aeronautics and Space Administration	125,029	49,368	8,117	10,039	57,505	372,936	261,108	17,761	55,211	38,856
National Science Foundation	442,694	99,081	123,809	199,206	20,598	564,839	72,618	171,098	215,246	105,877

nec = not elsewhere classified.

NOTES: Only six agencies are required to report data for this section of survey: Departments of Agriculture, Defense, Energy, and Health and Human Services; National Aeronautics and Space Administration; and National Science Foundation. Research obligations of these six agencies represented approximately 97% of total federal research obligations to universities and colleges in FY 2003. Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.