

TABLE 71. Federal obligations for research performed at universities and colleges in environmental sciences, by selected agency and detailed field: FY 2011

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies surveyed	1,059,823.1	245,677.5	188,502.1	337,893.5	287,750.0
Departments					
Department of Agriculture	21,200.5	18,951.3	6.9	0.0	2,242.3
Agricultural Research Service	301.9	295.0	6.9	0.0	0.0
Forest Service	4,091.6	1,849.3	0.0	0.0	2,242.3
National Institute of Food and Agriculture	16,807.0	16,807.0	0.0	0.0	0.0
Department of Defense	109,535.9	14,203.3	6,489.2	83,497.6	5,345.7
Defense Advanced Research Projects Agency	7,101.1	5,564.0	0.0	1,537.0	0.0
Department of the Air Force	94.1	40.3	53.8	0.0	0.0
Department of the Army	9,116.0	2,009.8	4,640.2	0.0	2,466.0
Department of the Navy	84,760.8	3,762.3	185.7	77,933.1	2,879.7
Other defense agencies ^a	8,463.9	2,826.8	1,609.5	4,027.5	0.0
Department of Energy	57,770.0	36,622.1	13,257.4	0.0	7,890.4
Environmental Management	818.4	0.0	0.0	0.0	818.4
Fossil Energy	7,072.0	0.0	0.0	0.0	7,072.0
National Nuclear Security Administration	10.4	10.4	0.0	0.0	0.0
Nonproliferation and Verification	10.4	10.4	0.0	0.0	0.0
Office of Science	49,869.2	36,611.7	13,257.4	0.0	0.0
Department of Health and Human Services	224,696.9	0.0	0.0	0.0	224,696.9
Agency for Toxic Substances and Disease Registry	1,627.6	0.0	0.0	0.0	1,627.6
Ctrs. for Disease Control and Prevention	16,838.0	0.0	0.0	0.0	16,838.0
National Institutes of Health	206,231.3	0.0	0.0	0.0	206,231.3
Department of Homeland Security	5,327.5	0.0	0.0	2,662.6	2,664.9
Science and Technology Directorate	5,327.5	0.0	0.0	2,662.6	2,664.9
Other agencies					
National Aeronautics and Space Administration	99,608.5	61,824.5	22,887.0	7,193.4	7,703.6
National Science Foundation	541,684.0	114,076.2	145,861.6	244,539.9	37,206.2

^a As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2011. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2011–13.