

TABLE 82. Federal obligations for basic 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	895,652.5	223,771.5	187,597.4	317,876.1	166,407.4
Departments					
Department of Agriculture	8,130.0	7,633.3	3.8	0.0	492.9
Agricultural Research Service	167.7	163.9	3.8	0.0	0.0
Forest Service	1,071.3	578.4	0.0	0.0	492.9
National Institute of Food and Agriculture	6,891.0	6,891.0	0.0	0.0	0.0
Department of Defense	86,711.8	11,090.9	6,435.5	65,729.9	3,455.6
Defense Advanced Research Projects Agency	5,564.0	5,564.0	0.0	0.0	0.0
Department of the Army	7,595.0	2,009.8	4,640.2	0.0	945.0
Department of the Navy	70,742.6	3,517.0	185.7	64,529.2	2,510.6
Other defense agencies <sup>a</sup>	2,810.2	0.0	1,609.5	1,200.7	0.0
Department of Energy	49,879.6	36,622.1	13,257.4	0.0	0.0
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	117,354.2	0.0	0.0	0.0	117,354.2
Ctrs. for Disease Control and Prevention	5,989.3	0.0	0.0	0.0	5,989.3
National Institutes of Health	111,364.9	0.0	0.0	0.0	111,364.9
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	89,244.8	54,675.7	22,184.5	5,279.6	7,105.0
National Science Foundation	539,004.6	113,749.5	145,716.3	244,204.1	35,334.7

<sup>a</sup> 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. Basic research obligations of these seven agencies represented over 99% of total federal basic 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.