

TABLE 93. Federal obligations for applied 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	164,170.6	21,905.9	904.7	20,017.4	121,342.6
Departments					
Department of Agriculture	13,070.4	11,318.0	3.0	0.0	1,749.4
Agricultural Research Service	134.2	131.1	3.0	0.0	0.0
Forest Service	3,020.3	1,270.9	0.0	0.0	1,749.4
National Institute of Food and Agriculture	9,916.0	9,916.0	0.0	0.0	0.0
Department of Defense	22,824.0	3,112.4	53.8	17,767.7	1,890.1
Defense Advanced Research Projects Agency	1,537.0	0.0	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	1,521.0	0.0	0.0	0.0	1,521.0
Department of the Navy	14,018.2	245.3	0.0	13,403.9	369.1
Other defense agencies ^a	5,653.7	2,826.8	0.0	2,826.8	0.0
Department of Energy	7,890.4	0.0	0.0	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
Department of Health and Human Services	107,342.7	0.0	0.0	0.0	107,342.7
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	10,848.7	0.0	0.0	0.0	10,848.7
National Institutes of Health	94,866.4	0.0	0.0	0.0	94,866.4
Other agencies					
National Aeronautics and Space Administration	10,363.7	7,148.8	702.5	1,913.8	598.6
National Science Foundation	2,679.4	326.7	145.4	335.8	1,871.4

^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. Applied research obligations of these seven agencies represented over 94% of total federal applied 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.