

TABLE 53. Federal obligations for applied research in environmental sciences, by agency and detailed field: FY 2011
(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies	1,410,744.0	341,429.0	201,419.0	240,660.5	627,235.5
Departments					
Department of Agriculture	17,223.0	15,377.6	45.3	0.0	1,800.0
Agricultural Research Service	1,994.1	1,948.8	45.3	0.0	0.0
Forest Service	3,070.9	1,270.9	0.0	0.0	1,800.0
National Institute of Food and Agriculture	12,158.0	12,158.0	0.0	0.0	0.0
Department of Commerce	349,784.9	147,970.0	379.9	131,842.0	69,593.0
National Institute of Standards and Technology	111.9	0.0	111.9	0.0	0.0
National Oceanic and Atmospheric Administration	349,673.0	147,970.0	268.0	131,842.0	69,593.0
Department of Defense	109,025.9	13,508.6	2,429.3	69,382.6	23,705.4
Defense Advanced Research Projects Agency	4,750.2	0.0	0.0	4,750.2	0.0
Department of the Air Force	4,814.2	2,384.9	2,429.3	0.0	0.0
Department of the Army	24,986.3	5,540.7	0.0	0.0	19,445.6
Department of the Navy	68,821.5	2,756.1	0.0	61,805.5	4,259.8
Other defense agencies ^a	5,653.7	2,826.8	0.0	2,826.8	0.0
Department of Energy	48,704.4	2,800.0	6,176.0	0.0	39,728.4
Environmental Management	22,265.0	0.0	0.0	0.0	22,265.0
Fossil Energy	17,113.4	0.0	0.0	0.0	17,113.4
National Nuclear Security Administration	9,326.0	2,800.0	6,176.0	0.0	350.0
Nonproliferation and Verification	9,326.0	2,800.0	6,176.0	0.0	350.0
Department of Health and Human Services	256,659.1	0.0	0.0	0.0	256,659.1
Agency for Toxic Substances and Disease Registry	5,099.7	0.0	0.0	0.0	5,099.7
Ctrs. for Disease Control and Prevention	74,864.3	0.0	0.0	0.0	74,864.3
National Institutes of Health	176,695.1	0.0	0.0	0.0	176,695.1
Department of Homeland Security	2,773.0	0.0	0.0	0.0	2,773.0
U.S. Coast Guard	2,773.0	0.0	0.0	0.0	2,773.0
Department of the Interior	315,708.5	1,835.5	182,127.9	2,166.7	129,578.5
Bureau of Ocean Energy Management, Regulation and Enforcement	14,116.3	640.7	11,318.1	2,157.6	0.0
National Park Service	3,943.2	1,194.8	499.9	9.1	2,239.5
U.S. Geological Survey	297,649.0	0.0	170,310.0	0.0	127,339.0
Department of Transportation	31,136.7	25,153.9	0.0	2,393.1	3,589.7
Federal Aviation Administration	24,793.3	24,793.3	0.0	0.0	0.0
Federal Highway Administration	6,343.4	360.6	0.0	2,393.1	3,589.7
Other agencies					
Environmental Protection Agency	166,262.1	58,197.8	2,621.0	14,059.9	91,383.4
National Aeronautics and Space Administration	110,553.8	76,258.9	7,494.2	20,415.3	6,385.4
National Archives and Records Administration	50.0	0.0	0.0	0.0	50.0
National Science Foundation	2,862.7	326.7	145.4	400.8	1,989.8

^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. 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.