

TABLE 82. Federal obligations for basic research performed at universities and colleges in environmental sciences, by selected agency and detailed field: FY 2012 (Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies surveyed	930,464.5	263,036.6	200,888.3	305,397.0	161,142.6
Departments					
Department of Agriculture	4,524.9	3,793.5	511.4	0.0	220.0
Agricultural Research Service	647.1	135.7	511.4	0.0	0.0
Forest Service	2,511.4	2,291.4	0.0	0.0	220.0
National Institute of Food and Agriculture	1,366.5	1,366.5	0.0	0.0	0.0
Department of Defense	90,956.0	14,508.1	3,615.8	66,032.1	6,800.0
Defense Advanced Research Projects Agency	8,858.0	8,858.0	0.0	0.0	0.0
Department of the Air Force	1,097.7	1,097.7	0.0	0.0	0.0
Department of the Army	4,778.0	2,206.6	1,639.7	0.0	931.8
Department of the Navy	71,926.0	2,345.9	302.7	65,185.7	4,091.7
Other defense agencies	4,296.4	0.0	1,673.4	846.4	1,776.6
Department of Energy	37,492.5	33,099.1	4,393.5	0.0	0.0
National Nuclear Security Administration	559.8	0.0	559.8	0.0	0.0
Nonproliferation and Verification	559.8	0.0	559.8	0.0	0.0
Office of Science	36,932.7	33,099.1	3,833.7	0.0	0.0
Department of Health and Human Services	98,573.6	0.0	0.0	0.0	98,573.6
Ctrs. for Disease Control and Prevention	1,227.1	0.0	0.0	0.0	1,227.1
National Institutes of Health	97,346.5	0.0	0.0	0.0	97,346.5
Department of Homeland Security	5,086.3	0.0	0.0	1,568.1	3,518.2
Science and Technology Directorate	5,086.3	0.0	0.0	1,568.1	3,518.2
Other agencies					
National Aeronautics and Space Administration	164,236.4	100,619.2	40,825.8	9,716.0	13,075.3
National Science Foundation	529,594.6	111,016.6	151,541.7	228,080.9	38,955.4

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 2012. 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 2012–14.