

TABLE 61

**Federal obligations for research performed at universities and colleges in environmental sciences, by selected agency and detailed field: FY 2020**

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies surveyed	1,436,331.5	186,043.7	177,217.5	471,741.4	601,328.8
Departments					
Department of Agriculture	10,029.8	5,948.4	14.1	0.0	4,067.3
Agricultural Research Service	620.1	606.0	14.1	0.0	0.0
Forest Service	4,312.3	245.1	0.0	0.0	4,067.3
National Institute of Food and Agriculture	5,097.4	5,097.4	0.0	0.0	0.0
Department of Defense	123,969.4	6,513.5	957.1	108,333.9	8,164.9
Defense Advanced Research Projects Agency	9,533.7	2,302.4	0.0	5,475.2	1,756.0
Department of the Air Force	2,080.0	698.3	0.0	0.0	1,381.7
Department of the Army	1,959.0	0.0	759.8	0.0	1,199.2
Department of the Navy	104,721.1	1,217.2	0.0	99,698.4	3,805.5
Other defense agencies	5,675.6	2,295.6	197.3	3,160.2	22.5
Department of Energy	62,185.9	38,062.6	7,247.9	0.0	16,875.4
Environmental Management	318.5	0.0	0.0	0.0	318.5
Fossil Energy	15,809.4	0.0	0.0	0.0	15,809.4
Office of Science	46,058.1	38,062.6	7,247.9	0.0	747.6
Department of Health and Human Services	247,977.4	0.0	0.0	0.0	247,977.4
Agency for Toxic Substances and Disease Registry	2,102.3	0.0	0.0	0.0	2,102.3
Centers for Disease Control and Prevention	40,309.1	0.0	0.0	0.0	40,309.1
National Institutes of Health	205,566.1	0.0	0.0	0.0	205,566.1
Other agencies					
National Aeronautics and Space Administration	254,048.3	0.0	0.0	0.0	254,048.3
National Science Foundation	738,120.8	135,519.2	168,998.4	363,407.6	70,195.6

**Note(s):**

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 more than 97% of total federal research obligations to universities and colleges in FY 2020. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FYs 2020 obligations include additional funding provided by supplemental COVID-19 related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2020–21.