

TABLE 81

Federal obligations for applied 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	260,513.9	6,647.4	770.2	58,100.4	194,995.9
Departments					
Department of Agriculture	4,406.0	2,064.4	6.3	0.0	2,335.3
Agricultural Research Service	275.6	269.3	6.3	0.0	0.0
Forest Service	2,580.4	245.1	0.0	0.0	2,335.3
National Institute of Food and Agriculture	1,550.0	1,550.0	0.0	0.0	0.0
Department of Defense	65,416.3	2,843.7	0.0	57,912.9	4,659.7
Defense Advanced Research Projects Agency	9,533.7	2,302.4	0.0	5,475.2	1,756.0
Department of the Air Force	114.5	0.0	0.0	0.0	114.5
Department of the Navy	55,768.1	541.2	0.0	52,437.7	2,789.2
Department of Energy	16,127.8	0.0	0.0	0.0	16,127.8
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
Department of Health and Human Services	125,729.7	0.0	0.0	0.0	125,729.7
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	22,900.1	0.0	0.0	0.0	22,900.1
National Institutes of Health	100,727.4	0.0	0.0	0.0	100,727.4
Other agencies					
National Aeronautics and Space Administration	38,671.9	0.0	0.0	0.0	38,671.9
National Science Foundation	10,162.1	1,739.3	763.9	187.5	7,471.4

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. Applied research obligations of these seven agencies represented more than 94% of total federal applied 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.