

TABLE 81

Federal obligations for applied research performed at universities and colleges in environmental sciences, by selected agency and detailed field: FY 2019

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies surveyed	209,933.0	5,144.7	283.6	36,515.0	167,989.7
Departments					
Department of Agriculture	6,486.6	3,832.5	5.1	0.0	2,649.0
Agricultural Research Service	224.1	219.0	5.1	0.0	0.0
Forest Service	3,320.1	671.1	0.0	0.0	2,649.0
National Institute of Food and Agriculture	2,942.4	2,942.4	0.0	0.0	0.0
Department of Defense	39,795.1	1,168.7	0.7	36,487.8	2,137.9
Defense Advanced Research Projects Agency	2,677.2	0.0	0.0	2,677.2	0.0
Department of the Air Force	1,184.1	1,168.7	0.7	0.0	14.7
Department of the Navy	35,933.8	0.0	0.0	33,810.6	2,123.2
Department of Energy	4,644.5	0.0	0.0	0.0	4,644.5
Environmental Management	4,644.5	0.0	0.0	0.0	4,644.5
Department of Health and Human Services	119,397.8	0.0	0.0	0.0	119,397.8
Centers for Disease Control and Prevention	24,669.1	0.0	0.0	0.0	24,669.1
National Institutes of Health	94,728.6	0.0	0.0	0.0	94,728.6
Other agencies					
National Aeronautics and Space Administration	33,308.5	0.0	0.0	0.0	33,308.5
National Science Foundation	6,300.6	143.5	277.9	27.2	5,852.0

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 95% of total federal applied research obligations to universities and colleges in FY 2019. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. 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 2019–20.