

TABLE 46

Federal obligations for applied research in environmental sciences, by agency and detailed field: FY 2019

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies	1,822,909.7	310,499.8	38,808.7	387,135.1	1,086,466.1
Departments					
Department of Agriculture	10,439.7	7,739.0	51.7	0.0	2,649.0
Agricultural Research Service	2,274.6	2,222.9	51.7	0.0	0.0
Forest Service	4,842.0	2,193.0	0.0	0.0	2,649.0
National Institute of Food and Agriculture	3,323.1	3,323.1	0.0	0.0	0.0
Department of Commerce	445,967.5	195,366.6	649.5	226,014.5	23,937.0
National Institute of Standards and Technology	6,948.1	6,751.6	196.5	0.0	0.0
National Oceanic and Atmospheric Administration	439,019.5	188,615.0	453.0	226,014.5	23,937.0
Department of Defense	146,381.9	28,523.9	8.4	107,812.8	10,036.7
Defense Advanced Research Projects Agency	27,354.3	12,775.1	0.0	14,579.2	0.0
Department of the Air Force	14,436.0	14,247.9	8.4	0.0	179.8
Department of the Army	9,017.7	1,500.9	0.0	0.0	7,516.7
Department of the Navy	95,078.9	0.0	0.0	92,738.7	2,340.2
Other defense agencies	495.0	0.0	0.0	495.0	0.0
Department of Energy	239,505.8	2,445.9	2,437.0	0.0	234,622.8
Environmental Management	8,622.8	0.0	0.0	0.0	8,622.8
Fossil Energy	226,000.0	0.0	0.0	0.0	226,000.0
National Nuclear Security Administration	2,646.5	209.5	2,437.0	0.0	0.0
Office of Defense Nuclear Nonproliferation	2,646.5	209.5	2,437.0	0.0	0.0
Office of Science	2,236.4	2,236.4	0.0	0.0	0.0
Department of Health and Human Services	268,101.3	0.0	0.0	0.0	268,101.3
Agency for Toxic Substances and Disease Registry	7,000.0	0.0	0.0	0.0	7,000.0
Centers for Disease Control and Prevention	95,176.9	0.0	0.0	0.0	95,176.9
National Institutes of Health	165,924.4	0.0	0.0	0.0	165,924.4
Department of Homeland Security	800.7	0.0	0.0	0.0	800.7
U.S. Coast Guard	800.7	0.0	0.0	0.0	800.7
Department of the Interior	392,640.4	1,321.6	32,680.8	39,172.2	319,465.9
Bureau of Indian Affairs	5,000.0	0.0	0.0	0.0	5,000.0
Bureau of Ocean Energy Management	52,581.6	0.0	10,430.0	38,705.8	3,445.8
Bureau of Reclamation	8,257.0	0.0	0.0	0.0	8,257.0
Bureau of Safety and Environmental Enforcement	4,125.9	0.0	0.0	160.2	3,965.8
National Park Service	4,254.4	1,321.6	95.5	306.2	2,531.1
Office of Surface Mining Reclamation and Enforcement	327.5	0.0	0.0	0.0	327.5
U.S. Geological Survey	318,094.0	0.0	22,155.4	0.0	295,938.7
Department of Transportation	30,800.5	16,427.7	0.0	0.0	14,372.8
Federal Aviation Administration	16,427.7	16,427.7	0.0	0.0	0.0
National Highway Traffic Safety Administration	14,372.8	0.0	0.0	0.0	14,372.8
Other agencies					
Agency for International Development	587.9	0.0	0.0	0.0	587.9

TABLE 46

Federal obligations for applied research in environmental sciences, by agency and detailed field: FY 2019

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
Consumer Product Safety Commission	817.0	0.0	0.0	0.0	817.0
Environmental Protection Agency	166,835.6	58,398.6	2,630.0	14,108.4	91,698.6
National Aeronautics and Space Administration	112,860.6	0.0	0.0	0.0	112,860.6
National Science Foundation	7,170.9	276.5	351.4	27.2	6,515.8

Note(s):

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 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.