

TABLE 46

Federal obligations for applied research in environmental sciences, by agency and detailed field: FY 2020

(Dollars in thousands)

Agency	Total	Atmospheric sciences	Geological sciences	Oceanography	Other environmental sciences
All agencies	1,872,519.8	345,386.8	44,191.2	475,964.2	1,006,977.6
Departments					
Department of Agriculture	6,635.8	4,243.5	56.9	0.0	2,335.3
Agricultural Research Service	2,505.4	2,448.5	56.9	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 Commerce	484,136.8	216,602.8	961.0	251,546.3	15,026.6
National Institute of Standards and Technology	8,966.7	8,471.7	495.0	0.0	0.0
National Oceanic and Atmospheric Administration	475,170.1	208,131.1	466.0	251,546.3	15,026.6
Department of Defense	263,815.6	39,084.8	1.4	179,184.8	45,544.6
Defense Advanced Research Projects Agency	57,148.4	12,830.6	0.0	13,905.9	30,411.9
Defense Health Agency	423.0	0.0	0.0	0.0	423.0
Department of the Air Force	2,525.3	2,352.7	1.4	0.0	171.1
Department of the Army	8,531.4	1,420.0	0.0	0.0	7,111.4
Department of the Navy	194,976.0	22,481.5	0.0	165,278.8	7,215.6
Other defense agencies	211.5	0.0	0.0	0.0	211.5
Department of Energy	76,914.5	300.0	3,151.6	955.6	72,507.3
Advanced Research Projects Agency—Energy	955.6	0.0	0.0	955.6	0.0
Environmental Management	7,319.2	0.0	0.0	0.0	7,319.2
Fossil Energy	61,135.0	0.0	0.0	0.0	61,135.0
National Nuclear Security Administration	4,792.0	300.0	2,952.0	0.0	1,540.0
Office of Defense Nuclear Nonproliferation	4,792.0	300.0	2,952.0	0.0	1,540.0
Office of Science	2,712.7	0.0	199.6	0.0	2,513.1
Department of Health and Human Services	302,066.6	0.0	0.0	0.0	302,066.6
Agency for Toxic Substances and Disease Registry	9,602.3	0.0	0.0	0.0	9,602.3
Centers for Disease Control and Prevention	94,950.0	0.0	0.0	0.0	94,950.0
National Institutes of Health	197,514.4	0.0	0.0	0.0	197,514.4
Department of Homeland Security	203.1	0.0	0.0	0.0	203.1
U.S. Coast Guard	203.1	0.0	0.0	0.0	203.1
Department of the Interior	389,997.8	1,786.9	35,651.5	29,731.8	322,827.6
Bureau of Indian Affairs	*	0.0	0.0	0.0	*
Bureau of Ocean Energy Management	47,686.9	452.1	9,136.7	29,391.6	8,706.5
Bureau of Reclamation	9,573.6	0.0	0.0	0.0	9,573.6
Bureau of Safety and Environmental Enforcement	2,169.4	0.0	0.0	30.9	2,138.5
National Park Service	4,296.9	1,334.8	96.4	309.3	2,556.4
Office of Surface Mining Reclamation and Enforcement	562.0	0.0	0.0	0.0	562.0
U.S. Geological Survey	325,709.0	0.0	26,418.3	0.0	299,290.6
Department of Justice	871.4	0.0	871.4	0.0	0.0
Office of Justice Programs	871.4	0.0	871.4	0.0	0.0
Department of Transportation	34,727.1	21,759.3	0.0	0.0	12,967.8

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Federal Aviation Administration	21,759.3	21,759.3	0.0	0.0	0.0
National Highway Traffic Safety Administration	12,967.8	0.0	0.0	0.0	12,967.8
Other agencies					
Consumer Product Safety Commission	365.7	0.0	0.0	0.0	365.7
Environmental Protection Agency	169,788.1	59,432.0	2,676.5	14,358.1	93,321.4
National Aeronautics and Space Administration	121,495.1	0.0	0.0	0.0	121,495.1
National Science Foundation	12,282.0	2,177.5	820.8	187.5	9,096.3
RESTORE Act Centers of Excellence Research Grants Program	9,220.3	0.0	0.0	0.0	9,220.3

* = amount greater than \$0 but less than \$50.

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. 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.