

TABLE 34

Federal obligations for basic 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	3,166,938.1	562,676.7	261,839.1	470,224.2	1,872,198.1
Departments					
Department of Agriculture	11,243.0	9,439.9	71.2	0.0	1,732.0
Agricultural Research Service	3,131.8	3,060.6	71.2	0.0	0.0
Forest Service	4,563.9	2,831.9	0.0	0.0	1,732.0
National Institute of Food and Agriculture	3,547.4	3,547.4	0.0	0.0	0.0
Department of Defense	122,200.1	26,089.8	2,180.6	84,082.3	9,847.4
Defense Advanced Research Projects Agency	1,395.5	0.0	0.0	0.0	1,395.5
Defense Health Agency	400.0	0.0	0.0	0.0	400.0
Department of the Air Force	2,579.3	1,172.9	11.7	0.0	1,394.8
Department of the Army	4,948.7	0.0	763.6	0.0	4,185.0
Department of the Navy	104,149.3	22,621.3	0.0	79,809.0	1,719.0
Other defense agencies	8,727.3	2,295.6	1,405.3	4,273.3	753.1
Department of Energy	359,332.3	252,681.4	23,584.3	0.0	83,066.7
National Nuclear Security Administration	2,281.0	300.0	1,981.0	0.0	0.0
Office of Defense Nuclear Nonproliferation	2,281.0	300.0	1,981.0	0.0	0.0
Office of Science	357,051.3	252,381.4	21,603.3	0.0	83,066.7
Department of Health and Human Services	244,744.2	0.0	0.0	0.0	244,744.2
Centers for Disease Control and Prevention	39,584.9	0.0	0.0	0.0	39,584.9
National Institutes of Health	205,159.3	0.0	0.0	0.0	205,159.3
Department of Homeland Security	7,699.0	0.0	0.0	4,451.4	3,247.6
Science and Technology Directorate	7,699.0	0.0	0.0	4,451.4	3,247.6
Department of the Interior	70,508.3	0.0	3,440.0	0.0	67,068.3
National Park Service	469.3	0.0	0.0	0.0	469.3
U.S. Geological Survey	70,039.0	0.0	3,440.0	0.0	66,599.0
Other agencies					
National Aeronautics and Space Administration	1,391,042.1	0.0	0.0	0.0	1,391,042.1
National Science Foundation	938,341.6	274,465.7	211,481.0	380,945.0	71,449.9
Smithsonian Institution	21,827.6	0.0	21,082.0	745.6	0.0

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.