

TABLE 62

Federal obligations for research performed at universities and colleges in life sciences, by selected agency and detailed field: FY 2020

(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences (excluding environmental biology)	Environmental biology	Medical sciences	Other life sciences
All agencies surveyed	21,665,684.0	373,128.4	11,295,277.3	338,145.0	7,451,064.4	2,208,068.9
Departments						
Department of Agriculture	693,725.3	358,767.3	174,902.6	153,419.9	5,975.6	659.9
Agricultural Research Service	129,477.1	100,585.4	9,019.8	17,574.6	2,297.2	0.0
Animal and Plant Health Inspection Service	5,828.2	5,828.2	0.0	0.0	0.0	0.0
Forest Service	13,515.5	461.7	4,115.2	8,278.8	0.0	659.9
National Institute of Food and Agriculture	542,104.5	249,092.0	161,767.6	127,566.6	3,678.4	0.0
Rural Business-Cooperative Service	2,800.0	2,800.0	0.0	0.0	0.0	0.0
Department of Defense	315,410.1	2,295.6	106,833.6	13,890.4	179,304.8	13,085.8
Defense Advanced Research Projects Agency	158,586.0	0.0	61,897.1	13,890.4	82,798.5	0.0
Defense Health Agency	41,595.0	0.0	0.0	0.0	41,595.0	0.0
Department of the Air Force	7,627.2	0.0	5,013.2	0.0	0.0	2,614.0
Department of the Army	48,814.7	0.0	5,615.6	0.0	43,199.1	0.0
Department of the Navy	31,287.8	0.0	12,876.3	0.0	9,486.3	8,925.2
Other defense agencies	27,499.5	2,295.6	21,431.5	0.0	2,225.9	1,546.6
Department of Energy	134,101.8	12,065.5	102,998.5	19,037.9	0.0	0.0
Advanced Research Projects Agency—Energy	13,977.2	12,065.5	1,911.7	0.0	0.0	0.0
Office of Science	120,124.6	0.0	101,086.8	19,037.9	0.0	0.0
Department of Health and Human Services	19,790,029.2	0.0	10,362,163.5	0.0	7,265,784.0	2,162,081.7
Agency for Healthcare Research and Quality	77,447.9	0.0	0.0	0.0	76,256.0	1,191.9
Centers for Disease Control and Prevention	119,604.4	0.0	23,364.0	0.0	31,487.5	64,752.8
Centers for Medicare and Medicaid Services	14,414.5	0.0	0.0	0.0	14,414.5	0.0
Food and Drug Administration	75,216.2	0.0	75,216.2	0.0	0.0	0.0
Health Resources and Services Administration	13,066.0	0.0	0.0	0.0	13,066.0	0.0
National Institutes of Health	19,490,280.3	0.0	10,263,583.3	0.0	7,130,560.0	2,096,137.0
Department of Homeland Security	731.8	0.0	731.8	0.0	0.0	0.0
Countering Weapons of Mass Destruction Office	731.8	0.0	731.8	0.0	0.0	0.0
Other agencies						
National Aeronautics and Space Administration	32,241.6	0.0	0.0	0.0	0.0	32,241.6
National Science Foundation	699,444.2	0.0	547,647.3	151,796.9	0.0	0.0

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. Research obligations of these seven agencies represented more than 97% of total federal 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.