

TABLE 82

Federal obligations for applied 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	10,394,747.2	183,182.5	5,252,118.5	102,153.5	3,737,151.3	1,120,141.3
Departments						
Department of Agriculture	349,556.6	171,117.0	85,520.2	88,608.5	3,657.3	653.7
Agricultural Research Service	57,545.4	44,704.6	4,008.8	7,810.9	1,021.0	0.0
Forest Service	9,826.7	372.0	3,385.7	5,415.3	0.0	653.7
National Institute of Food and Agriculture	279,384.6	123,240.4	78,125.7	75,382.3	2,636.3	0.0
Rural Business-Cooperative Service	2,800.0	2,800.0	0.0	0.0	0.0	0.0
Department of Defense	158,843.2	0.0	31,003.6	13,545.1	107,858.3	6,436.2
Defense Advanced Research Projects Agency	92,900.0	0.0	18,921.6	13,545.1	60,433.3	0.0
Defense Health Agency	41,258.7	0.0	0.0	0.0	41,258.7	0.0
Department of the Air Force	277.4	0.0	241.0	0.0	0.0	36.4
Department of the Navy	13,102.3	0.0	2,762.1	0.0	3,940.4	6,399.8
Other defense agencies	11,304.8	0.0	9,078.9	0.0	2,225.9	0.0
Department of Energy	13,977.2	12,065.5	1,911.7	0.0	0.0	0.0
Advanced Research Projects Agency—Energy	13,977.2	12,065.5	1,911.7	0.0	0.0	0.0
Department of Health and Human Services	9,846,423.5	0.0	5,127,736.0	0.0	3,625,635.7	1,093,051.8
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	116,041.6	0.0	23,364.0	0.0	27,924.7	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	9,550,237.3	0.0	5,029,155.8	0.0	3,493,974.4	1,027,107.1
Other agencies						
National Aeronautics and Space Administration	19,999.6	0.0	0.0	0.0	0.0	19,999.6
National Science Foundation	5,947.0	0.0	5,947.0	0.0	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. Applied research obligations of these seven agencies represented more than 94% of total federal applied 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.