

TABLE 62

Federal obligations for research performed at universities and colleges in life sciences, by selected agency and detailed field: FY 2019

(Dollars in thousands)

Agency	Total	Agricultural sciences	Biological sciences (excluding environmental biology)	Environmental biology	Medical sciences	Other life sciences
All agencies surveyed	20,025,580.1	421,659.6	10,700,183.4	334,826.9	6,518,794.8	2,050,115.4
Departments						
Department of Agriculture	728,889.6	408,579.4	169,698.1	143,531.3	6,860.9	220.0
Agricultural Research Service	105,270.7	81,780.5	7,333.5	14,289.0	1,867.8	0.0
Animal and Plant Health Inspection Service	5,226.3	5,226.3	0.0	0.0	0.0	0.0
Forest Service	8,930.3	296.0	3,593.1	4,821.1	0.0	220.0
National Institute of Food and Agriculture	609,462.3	321,276.6	158,771.4	124,421.2	4,993.1	0.0
Department of Defense	249,790.0	4,513.0	121,693.9	19,525.9	88,464.4	15,592.8
Defense Advanced Research Projects Agency	144,166.0	0.0	65,845.9	19,513.2	58,806.8	0.0
Department of the Air Force	33,553.4	2,629.1	18,107.4	12.7	48.0	12,756.2
Department of the Army	20,553.4	0.0	5,301.4	0.0	15,252.0	0.0
Department of the Navy	27,076.9	0.0	11,665.3	0.0	13,836.6	1,575.0
Other defense agencies	24,440.3	1,883.9	20,773.9	0.0	521.0	1,261.6
Department of Energy	146,341.0	8,567.2	116,571.8	21,202.0	0.0	0.0
Advanced Research Projects Agency—Energy	8,567.2	8,567.2	0.0	0.0	0.0	0.0
Office of Science	137,773.8	0.0	116,571.8	21,202.0	0.0	0.0
Department of Health and Human Services	18,200,575.3	0.0	9,792,544.3	0.0	6,423,469.6	1,984,561.4
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	69,792.9	0.0	610.4	0.0	14,111.1	55,071.4
Centers for Medicare and Medicaid Services	11,554.7	0.0	0.0	0.0	11,554.7	0.0
Food and Drug Administration	72,300.0	0.0	72,300.0	0.0	0.0	0.0
Health Resources and Services Administration	10,953.9	0.0	0.0	0.0	10,953.9	0.0
National Institutes of Health	17,958,525.9	0.0	9,719,633.9	0.0	6,310,593.9	1,928,298.1
Department of Homeland Security	462.0	0.0	462.0	0.0	0.0	0.0
Science and Technology Directorate	462.0	0.0	462.0	0.0	0.0	0.0
Other agencies						
National Aeronautics and Space Administration	49,741.2	0.0	0.0	0.0	0.0	49,741.2
National Science Foundation	649,780.9	0.0	499,213.3	150,567.7	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 2019. 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.