

TABLE 79

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

(Dollars in thousands)

Agency	Total	Computer sciences	Mathematics	Other computer sciences and mathematics
All agencies surveyed	385,120.2	341,579.0	28,648.7	14,892.5
Departments				
Department of Agriculture	633.6	290.2	343.4	0.0
Agricultural Research Service	66.2	66.2	0.0	0.0
Forest Service	314.0	224.0	90.0	0.0
National Agricultural Statistics Service	253.4	0.0	253.4	0.0
Department of Defense	222,186.8	205,526.2	1,871.2	14,789.4
Defense Advanced Research Projects Agency	177,188.4	165,568.0	0.0	11,620.4
Department of the Air Force	8,880.2	5,989.5	235.0	2,655.7
Department of the Army	35.9	35.9	0.0	0.0
Department of the Navy	31,803.8	30,040.9	1,636.2	126.6
Other defense agencies	4,278.5	3,891.8	0.0	386.7
Department of Energy	8,886.3	8,886.3	0.0	0.0
Advanced Research Projects Agency—Energy	8,886.3	8,886.3	0.0	0.0
Department of Health and Human Services	27,970.9	1,827.9	26,143.0	0.0
Agency for Healthcare Research and Quality	1,827.9	1,827.9	0.0	0.0
National Institutes of Health	26,143.0	0.0	26,143.0	0.0
Department of Homeland Security	1,667.7	1,564.6	0.0	103.2
Cybersecurity and Infrastructure Security Agency	1,173.8	1,173.8	0.0	0.0
Science and Technology Directorate	390.8	390.8	0.0	0.0
U.S. Coast Guard	103.2	0.0	0.0	103.2
Other agencies				
National Science Foundation	123,774.9	123,483.8	291.1	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 95% of total federal applied 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.