

TABLE 79

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

(Dollars in thousands)

Agency	Total	Computer sciences	Mathematics	Other computer sciences and mathematics
All agencies surveyed	539,638.4	416,890.5	110,844.3	11,903.6
Departments				
Department of Agriculture	799.9	609.4	190.5	0.0
Agricultural Research Service	81.4	81.4	0.0	0.0
Forest Service	651.3	528.0	123.3	0.0
National Agricultural Statistics Service	67.2	0.0	67.2	0.0
Department of Defense	239,679.9	226,109.9	1,666.4	11,903.6
Defense Advanced Research Projects Agency	161,158.0	154,494.4	0.0	6,663.5
Department of the Air Force	7,480.4	6,820.8	0.0	659.5
Department of the Army	24.4	24.4	0.0	0.0
Department of the Navy	59,330.5	53,083.5	1,666.4	4,580.6
Other defense agencies	11,686.7	11,686.7	0.0	0.0
Department of Energy	19,681.3	19,681.3	0.0	0.0
Advanced Research Projects Agency—Energy	15,761.4	15,761.4	0.0	0.0
Office of Cybersecurity, Energy Security, and Emergency Response	3,920.0	3,920.0	0.0	0.0
Department of Health and Human Services	110,505.3	1,827.9	108,677.4	0.0
Agency for Healthcare Research and Quality	1,827.9	1,827.9	0.0	0.0
National Institutes of Health	108,677.4	0.0	108,677.4	0.0
Other agencies				
National Science Foundation	168,972.0	168,662.0	310.0	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.