

TABLE 59

Federal obligations for 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	1,911,534.3	1,341,780.5	507,878.6	61,875.2
Departments				
Department of Agriculture	940.0	725.5	214.5	0.0
Agricultural Research Service	183.2	183.2	0.0	0.0
Forest Service	689.6	542.3	147.3	0.0
National Agricultural Statistics Service	67.2	0.0	67.2	0.0
Department of Defense	520,469.4	421,210.4	48,575.6	50,683.4
Defense Advanced Research Projects Agency	301,855.7	274,829.1	3,624.8	23,401.8
Department of the Air Force	32,431.1	9,089.6	6,295.2	17,046.3
Department of the Army	42,159.9	31,429.1	10,730.8	0.0
Department of the Navy	97,712.3	79,093.2	14,038.5	4,580.6
Other defense agencies	46,310.3	26,769.4	13,886.3	5,654.7
Department of Energy	45,699.9	27,394.4	9,233.2	9,072.2
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
Office of Science	26,018.6	7,713.1	9,233.2	9,072.2
Department of Health and Human Services	223,618.4	1,827.9	221,790.6	0.0
Agency for Healthcare Research and Quality	1,827.9	1,827.9	0.0	0.0
National Institutes of Health	221,790.6	0.0	221,790.6	0.0
Department of Homeland Security	2,119.6	0.0	0.0	2,119.6
Countering Weapons of Mass Destruction Office	2,119.6	0.0	0.0	2,119.6
Other agencies				
National Science Foundation	1,118,687.1	890,622.3	228,064.8	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.