

TABLE 44

Federal obligations for applied research in computer sciences and mathematics, by agency and detailed field: FY 2020

(Dollars in thousands)

Agency	Total	Computer sciences	Mathematics	Other computer sciences and mathematics
All agencies	3,387,917.5	3,050,374.0	177,657.4	159,886.1
Departments				
Department of Agriculture	6,389.8	1,268.2	5,121.6	0.0
Agricultural Research Service	740.2	740.2	0.0	0.0
Forest Service	651.3	528.0	123.3	0.0
National Agricultural Statistics Service	4,998.3	0.0	4,998.3	0.0
Department of Commerce	158,281.0	148,226.2	6,458.9	3,595.9
National Institute of Standards and Technology	146,317.3	143,465.4	196.8	2,655.0
National Oceanic and Atmospheric Administration	5,582.0	3,721.0	1,861.0	0.0
U.S. Census Bureau	6,381.7	1,039.8	4,401.1	940.8
Department of Defense	2,021,857.6	1,874,998.1	3,379.1	143,480.4
Defense Advanced Research Projects Agency	743,624.5	666,272.3	647.6	76,704.6
Department of the Air Force	822,963.7	811,670.5	994.5	10,298.8
Department of the Army	153,389.2	121,935.4	0.0	31,453.8
Department of the Navy	211,401.7	193,498.9	1,666.4	16,236.4
Other defense agencies	90,478.5	81,621.0	70.6	8,786.8
Department of Energy	761,374.1	749,105.5	1,144.7	11,123.9
Advanced Research Projects Agency—Energy	28,152.0	28,152.0	0.0	0.0
National Nuclear Security Administration	692,742.4	682,565.8	1,144.7	9,031.8
Defense Programs	681,075.8	681,075.8	0.0	0.0
Office of Defense Nuclear Nonproliferation	11,666.5	1,490.0	1,144.7	9,031.8
Office of Cybersecurity, Energy Security, and Emergency Response	35,759.0	35,759.0	0.0	0.0
Office of Science	4,720.8	2,628.7	0.0	2,092.1
Department of Health and Human Services	187,952.9	34,988.8	152,964.2	0.0
Agency for Healthcare Research and Quality	43,388.9	34,988.8	8,400.1	0.0
National Institutes of Health	144,564.0	0.0	144,564.0	0.0
Department of Homeland Security	11,438.3	11,438.3	0.0	0.0
Countering Weapons of Mass Destruction Office	8,422.5	8,422.5	0.0	0.0
Science and Technology Directorate	2,870.8	2,870.8	0.0	0.0
U.S. Coast Guard	145.1	145.1	0.0	0.0
Department of the Interior	3,051.9	3,051.9	0.0	0.0
Bureau of Ocean Energy Management	3,051.9	3,051.9	0.0	0.0
Department of Justice	5,485.4	4,454.8	160.1	870.5
Office of Justice Programs	5,485.4	4,454.8	160.1	870.5
Department of Transportation	37,039.1	32,052.9	4,986.2	0.0
Federal Aviation Administration	16,494.3	11,508.1	4,986.2	0.0
National Highway Traffic Safety Administration	20,235.2	20,235.2	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	309.6	309.6	0.0	0.0
Other agencies				
Administrative Office of the U.S. Courts	5,045.5	5,045.5	0.0	0.0
Environmental Protection Agency	8,775.0	4,826.9	3,132.7	815.4
Federal Communications Commission	300.0	300.0	0.0	0.0
National Science Foundation	180,927.0	180,617.0	310.0	0.0

Note(s):

Because of rounding, detail may not add to total. 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.