

TABLE 20

Federal obligations for 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	5,912,385.2	4,280,495.2	681,446.8	950,443.2
Departments				
Department of Agriculture	7,353.4	2,207.8	5,145.6	0.0
Agricultural Research Service	1,665.5	1,665.5	0.0	0.0
Forest Service	689.6	542.3	147.3	0.0
National Agricultural Statistics Service	4,998.3	0.0	4,998.3	0.0
Department of Commerce	171,181.1	149,622.9	8,843.1	12,715.1
National Institute of Standards and Technology	159,217.4	144,862.1	2,581.0	11,774.3
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	2,598,689.2	2,306,533.1	67,955.1	224,201.0
Defense Advanced Research Projects Agency	1,069,719.7	939,828.4	8,866.7	121,024.5
Department of the Air Force	857,476.8	820,070.3	7,932.4	29,474.1
Department of the Army	232,546.2	190,029.8	11,062.7	31,453.8
Department of the Navy	269,368.9	237,628.3	15,337.4	16,403.3
Other defense agencies	169,577.6	118,976.3	24,755.9	25,845.4
Department of Energy	1,541,329.3	787,288.6	44,319.1	709,721.5
Advanced Research Projects Agency—Energy	28,152.0	28,152.0	0.0	0.0
National Nuclear Security Administration	698,321.5	683,288.3	2,194.7	12,838.4
Defense Programs	681,075.8	681,075.8	0.0	0.0
Office of Defense Nuclear Nonproliferation	17,245.6	2,212.5	2,194.7	12,838.4
Office of Cybersecurity, Energy Security, and Emergency Response	36,912.0	36,912.0	0.0	0.0
Office of Science	777,943.8	38,936.3	42,124.4	696,883.1
Department of Health and Human Services	338,112.5	34,988.8	303,123.7	0.0
Agency for Healthcare Research and Quality	43,388.9	34,988.8	8,400.1	0.0
National Institutes of Health	294,723.6	0.0	294,723.6	0.0
Department of Homeland Security	13,557.9	11,438.3	0.0	2,119.6
Countering Weapons of Mass Destruction Office	10,542.0	8,422.5	0.0	2,119.6
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	1,182,465.2	938,683.8	243,781.3	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.