

TABLE 19

**Preliminary federal obligations for research, by agency and field of science and engineering: FY 2020**

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	85,262,440.2	4,740,280.7	16,417,413.1	4,778,290.4	40,665,382.6	9,607,645.8	2,932,949.8	1,018,255.7	5,102,222.1
Departments									
Department of Agriculture	2,689,286.2	8,180.6	91,171.2	18,196.7	2,235,173.6	103,259.2	0.0	233,305.0	0.0
Agricultural Marketing Service	3,476.3	0.0	0.0	0.0	3,476.3	0.0	0.0	0.0	0.0
Agricultural Research Service	1,272,600.0	1,654.4	11,453.4	5,599.4	1,169,137.6	81,700.9	0.0	3,054.2	0.0
Animal and Plant Health Inspection Service	18,856.0	0.0	0.0	0.0	18,856.0	0.0	0.0	0.0	0.0
Economic Research Service	85,257.0	0.0	0.0	0.0	0.0	0.0	0.0	85,257.0	0.0
Foreign Agricultural Service	500.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
Forest Service	259,239.9	1,118.3	10,505.2	6,464.4	198,698.0	5,600.4	0.0	36,853.6	0.0
National Agricultural Statistics Service	5,407.9	5,407.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	1,040,000.0	0.0	69,212.6	6,132.9	841,705.7	15,957.9	0.0	106,991.0	0.0
Rural Business-Cooperative Service	3,949.2	0.0	0.0	0.0	2,800.0	0.0	0.0	1,149.2	0.0
Department of Commerce	1,370,429.6	169,032.0	296,519.6	469,557.2	86,592.7	259,324.3	85.8	40,302.4	49,015.5
National Institute of Standards and Technology	747,936.6	160,156.4	279,045.6	6,886.4	32,662.6	237,450.3	85.8	578.0	31,071.5
National Oceanic and Atmospheric Administration	575,822.0	5,048.0	9,294.0	462,670.8	53,930.1	21,874.0	0.0	5,061.0	17,944.1
National Telecommunications and Information Administration	8,180.0	0.0	8,180.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	38,491.0	3,827.6	0.0	0.0	0.0	0.0	0.0	34,663.4	0.0
Department of Defense	8,464,939.1	1,915,263.5	3,118,080.0	253,782.0	875,862.7	776,206.2	107,945.9	40,171.7	1,377,627.2
Defense Advanced Research Projects Agency	1,994,780.0	1,077,502.7	420,711.4	32,722.0	304,453.2	139,779.2	0.0	0.0	19,611.5
Department of the Air Force	2,164,776.1	200,871.6	1,257,258.0	21,946.9	84,680.9	321,870.4	1,145.1	7,812.0	269,191.2
Department of the Army	1,812,810.5	223,210.5	619,271.4	12,988.8	305,109.9	46,249.7	67,319.2	2,639.5	536,021.6
Department of the Navy	1,546,788.7	207,699.7	629,303.8	177,659.5	45,659.7	75,056.3	24,254.5	9,898.4	377,256.9
Other defense agencies	945,783.7	205,979.0	191,535.5	8,464.7	135,959.1	193,250.5	15,227.1	19,821.9	175,546.0
Department of Education	191,301.1	0.0	0.0	0.0	0.0	0.0	0.0	8,841.1	182,460.0
Department of Energy	12,681,707.7	1,137,900.7	6,644,107.6	239,661.1	462,713.8	3,330,500.6	0.0	0.0	866,824.0
Advanced Research Projects Agency –Energy	212,500.0	21,817.8	131,367.5	0.0	15,112.8	44,201.9	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	83,285.0	0.0	83,285.0	0.0	0.0	0.0	0.0	0.0	0.0



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(Dollars in thousands)

[illegible]

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(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
National Highway Traffic Safety Administration	74,240.7	21,815.6	20,555.5	13,980.6	0.0	0.0	0.0	0.0	17,888.9
Office of the Secretary of Transportation	15,112.7	0.0	15,112.7	0.0	0.0	0.0	0.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	20,498.4	0.0	4,107.0	0.0	0.0	16,391.4	0.0	0.0	0.0
Department of the Treasury	49,604.4	0.0	175.6	0.0	0.0	49,428.7	0.0	0.0	0.0
Bureau of Engraving and Printing	49,428.7	0.0	0.0	0.0	0.0	49,428.7	0.0	0.0	0.0
U.S. Mint	175.6	0.0	175.6	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	1,570,511.8	0.0	67,965.6	0.0	1,259,863.2	0.0	167,581.9	0.0	75,101.1
Other agencies									
Administrative Office of the U.S. Courts	7,671.6	7,671.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agency for International Development	171,713.9	0.0	0.0	587.9	158,222.0	0.0	0.0	12,904.0	0.0
Consumer Product Safety Commission	200.0	0.0	0.0	150.0	0.0	50.0	0.0	0.0	0.0
Environmental Protection Agency	411,906.4	8,774.1	58,417.6	169,771.1	162,728.5	9,835.6	0.0	2,379.5	0.0
Federal Communications Commission	1,800.0	300.0	1,050.0	0.0	0.0	450.0	0.0	0.0	0.0
Federal Trade Commission	7,324.8	0.0	0.0	0.0	0.0	0.0	0.0	7,324.8	0.0
Library of Congress	1,114.3	0.0	0.0	0.0	0.0	1,114.3	0.0	0.0	0.0
National Aeronautics and Space Administration	7,615,288.2	3,508.1	1,866,276.0	1,649,392.2	138,722.8	3,876,603.6	0.0	0.0	80,785.5
National Science Foundation	6,156,565.0	1,099,615.3	1,143,365.1	938,599.0	713,018.4	1,003,625.5	37,146.8	198,209.2	1,022,985.9
Nuclear Regulatory Commission	65,286.1	0.0	64,490.4	0.0	0.0	0.0	0.0	0.0	795.7
Patient-Centered Outcomes Research Trust Fund	540,670.0	0.0	0.0	0.0	540,670.0	0.0	0.0	0.0	0.0
Smithsonian Institution	241,440.0	0.0	0.0	10,507.0	103,375.0	49,991.0	0.0	13,571.0	63,996.0
Social Security Administration	131,774.0	0.0	0.0	0.0	0.0	0.0	0.0	131,774.0	0.0
Tennessee Valley Authority	5,880.0	0.0	5,880.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Agency for Global Media	6,198.0	0.0	0.0	0.0	0.0	0.0	0.0	6,198.0	0.0
U.S. Postal Service	26,595.0	0.0	26,595.0	0.0	0.0	0.0	0.0	0.0	0.0

nec = not elsewhere classified.

**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. FY 2020 preliminary data do not include obligations from 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 2019–20.