

TABLE 60

Federal obligations for research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2020

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Other engineering
Department of Health and Human Services	1,110,154.7	0.0	0.0	0.0	0.0	0.0	0.0	10,088.0	1,100,066.7
Agency for Healthcare Research and Quality	433.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	433.0
National Institutes of Health	1,109,721.7	0.0	0.0	0.0	0.0	0.0	0.0	10,088.0	1,099,633.7
Department of Homeland Security	11,415.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,415.5
Science and Technology Directorate	11,415.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,415.5
Other agencies									
National Aeronautics and Space Administration	79,973.9	27,971.5	6,561.6	0.0	0.0	0.0	0.0	0.0	45,440.7
National Science Foundation	928,512.4	0.0	0.0	76,931.4	4,775.1	121,082.8	68,152.9	167,838.4	489,732.0

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.