

Table 2**Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2021**

(Dollars in thousands)

Institution	All federal obligations	R&D	R&D plant	Facilities and equipment for instruction in S&E	Fellowships, traineeships, and training grants	Other general support for S&E
All institutions	43,222,829	39,504,025	418,694	11,320	1,750,588	1,538,202
Johns Hopkins U.	1,870,070	1,817,726	0	0	30,911	21,433
New York U.	908,353	893,817	0	0	10,296	4,241
U. California, San Diego	858,385	792,907	33,796	0	20,847	10,835
Duke U.	837,060	810,504	4,700	0	16,916	4,940
U. Washington	834,089	787,213	1,925	0	28,760	16,191
U. Michigan	823,101	774,551	500	490	28,795	18,766
Columbia U. in the City of New York	822,294	761,354	15,201	0	28,464	17,275
U. California, San Francisco	782,571	714,877	0	0	39,930	27,763
U. Pittsburgh	746,051	679,319	4,518	0	28,703	33,511
U. Pennsylvania	734,635	681,663	1,859	0	34,444	16,669
U. California, Los Angeles	730,449	686,615	293	0	23,655	19,887
Stanford U.	727,830	696,510	0	0	15,393	15,928
U. Colorado Boulder	696,843	657,760	1,146	709	25,397	11,831
Washington U., Saint Louis	683,973	639,462	1,182	0	18,522	24,808
Yale U.	643,194	596,130	0	0	21,060	26,004
Cornell U., Ithaca	580,630	497,611	26,027	0	18,281	38,711
U. North Carolina, The, Chapel Hill	578,876	541,555	344	0	23,206	13,771
Northwestern U., Evanston	554,882	508,976	741	141	21,043	23,980
Pennsylvania State U.	549,070	508,209	1,232	0	16,820	22,808
Vanderbilt U.	542,355	507,806	1,000	0	21,650	11,898
U. Minnesota	525,480	473,552	1,459	0	18,379	32,090
Harvard U.	513,429	484,719	213	406	22,005	6,085
Emory U.	507,223	486,646	0	0	17,603	2,974
U. Southern California	502,370	484,727	305	0	7,216	10,122
Massachusetts Institute of Technology	464,264	443,392	984	0	5,337	14,551
All other higher education institutions	25,205,352	22,576,424	321,269	9,574	1,206,955	1,091,130

S&E = science and engineering.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.