TABLE 4

Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829	44,628,417
Johns Hopkins U.	1	1,676,949	1,552,227	1,854,228	1,708,000	1,821,981	1,892,204	1,952,918	1,870,070	1,800,816
U. Washington	2	717,738	659,586	641,790	667,400	754,867	899,369	788,696	834,089	928,382
U. California, San Diego	3	621,902	584,261	596,286	639,089	683,946	708,741	675,097	858,385	879,536
U. California, San Francisco	4	582,895	571,143	603,242	628,270	671,792	717,662	685,422	782,571	876,442
U. Michigan	5	913,038	646,673	668,204	700,050	755,352	787,253	803,815	823,101	865,049
Columbia U. in the City of New York	6	489,857	515,509	554,714	574,306	646,840	687,043	755,055	822,294	836,411
U. Colorado Boulder	7	453,639	460,851	495,972	481,184	563,572	550,289	579,211	696,843	798,189
Stanford U.	8	531,655	540,336	552,199	581,148	620,968	633,211	651,156	727,830	796,224
U. Pittsburgh	9	508,518	494,697	532,632	544,466	600,144	617,452	632,355	746,051	772,399
Duke U.	10	475,962	463,109	508,315	523,037	578,217	643,835	656,152	837,060	762,635
U. Pennsylvania	11	596,355	547,172	556,027	552,306	584,498	657,773	625,808	734,635	761,096
U. California, Los Angeles	12	523,217	510,426	517,169	522,729	544,389	572,994	780,943	730,449	756,368
Washington U., Saint Louis	13	423,968	422,773	439,840	476,403	523,136	564,535	561,593	683,973	671,317
U. North Carolina, The, Chapel Hill	14	474,386	440,480	482,958	460,652	517,178	586,018	572,214	578,876	659,585
Yale U.	15	429,890	405,153	458,249	460,097	497,757	547,736	574,525	643,194	629,061
U. Minnesota	16	421,524	407,741	393,056	384,797	431,133	467,132	475,007	525,480	626,803
Emory U.	17	305,187	336,167	335,413	358,649	386,029	420,777	534,777	507,223	583,544
Cornell U., Ithaca	18	376,006	340,856	361,374	409,277	419,788	451,339	473,285	580,630	583,368
Vanderbilt U.	19	366,319	360,585	409,155	395,483	449,785	450,760	540,086	542,355	574,810
Northwestern U., Evanston	20	319,344	369,727	393,277	395,551	454,905	494,348	505,396	554,882	562,562
New York U.	21	366,408	280,926	310,341	350,008	377,551	446,778	449,904	908,353	523,279
Pennsylvania State U.	22	423,035	404,717	401,874	450,200	485,378	548,041	486,924	549,070	503,380
Icahn School of Medicine at Mount Sinai	23	249,338	271,946	291,535	317,035	345,548	404,773	424,923	451,086	474,110
U. Southern California	24	308,235	312,462	335,332	422,562	432,806	424,203	431,048	502,370	470,720
U. Wisconsin-Madison	25	447,273	447,256	462,157	485,332	481,776	463,044	475,267	450,025	463,593
Harvard U.	26	499,289	463,310	474,655	490,075	500,414	506,539	457,442	513,429	463,557
Massachusetts Institute of Technology	27	369,287	374,062	360,240	338,579	354,218	333,396	300,643	464,264	446,899
Ohio State U., The	28	263,816	260,540	282,425	275,897	292,323	352,327	344,692	380,003	433,275
U. Florida	29	232,662	280,252	252,661	293,029	295,829	342,571	316,356	351,105	426,291
Baylor C. Medicine	30	240,652	240,392	257,630	281,481	297,379	313,355	360,440	419,916	413,912
U. California, Davis	31	343,352	357,828	320,141	334,889	353,263	352,733	366,337	410,039	399,989
Boston U.	32	217,318	203,154	237,667	222,750	245,677	309,364	273,806	329,790	379,854
Georgia Institute of Technology	33	349,469	366,633	167,638	473,320	501,113	630,138	692,870	363,429	378,051
U. Utah, The	34	227,759	210,793	231,589	231,648	284,963	392,865	334,062	329,498	373,400
U. Arizona	35	222,788	192,160	211,508	224,132	238,551	277,967	282,665	261,376	364,661

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U. Alabama, The, Birmingham	36	255,018	277,226	262,891	262,603	331,895	364,763	353,117	363,792	359,469
U. Chicago, The	37	231,189	240,870	225,096	232,987	253,086	286,078	324,075	337,367	354,973
Case Western Reserve U.	38	275,323	285,692	310,794	300,568	318,699	320,265	319,812	221,477	350,193
Michigan State U.	39	242,807	293,211	304,422	300,737	311,743	302,216	312,261	309,883	342,671
U. Iowa	40	193,638	182,929	190,740	182,111	210,694	215,722	259,651	221,561	336,545
Texas A&M U., College Station	41	143,241	201,274	206,574	201,714	234,030	258,471	237,656	321,733	336,102
U. Texas, The, Austin	42	196,482	212,393	296,025	312,150	360,614	361,860	368,190	354,482	328,323
Rutgers, The State U. New Jersey	43	256,795	227,950	248,528	218,340	250,431	275,428	283,568	330,079	321,118
U. Maryland, College Park	44	238,837	233,792	235,037	220,809	245,150	250,283	261,835	320,385	318,088
Association of Universities for Research in Astronomy	45	215,535	267,457	290,664	279,177	353,555	250,590	271,215	180,040	310,227
Oregon Health and Science U.	46	222,445	211,545	208,744	235,075	256,299	289,552	310,178	301,959	297,530
U. California, Irvine	47	175,783	175,509	181,119	181,488	228,918	231,086	235,630	258,585	283,095
U. Illinois, Urbana-Champaign	48	305,112	249,909	274,973	271,022	246,392	276,246	276,763	305,672	282,538
Scripps Research Institute, The	49	222,694	192,185	242,154	187,731	234,875	225,744	208,372	245,127	281,562
U. California, Berkeley	50	298,961	319,861	278,540	267,032	249,565	256,028	241,289	320,625	273,226
U. Texas Southwestern Medical Center, The	51	165,761	155,824	173,406	172,641	177,897	224,546	210,897	278,232	261,763
U. Virginia	52	161,893	154,838	182,733	184,426	192,289	224,555	216,928	236,348	259,488
California Institute of Technology	53	198,114	157,038	160,359	162,495	197,326	211,717	172,988	196,422	254,732
Purdue U., West Lafayette	54	176,770	185,316	176,639	162,947	171,411	212,620	205,897	281,157	251,896
U. Miami	55	154,065	150,644	161,133	154,296	177,273	208,280	199,287	237,229	240,614
U. Kentucky	56	145,781	155,455	155,115	146,077	180,726	207,090	221,060	246,515	240,480
U. Maryland, Baltimore	57	155,284	141,158	170,343	191,433	187,363	200,295	235,145	260,252	235,771
Indiana U.-Purdue U., Indianapolis	58	122,387	134,790	137,063	169,458	196,722	214,244	235,051	239,833	232,461
U. Rochester	59	244,677	245,504	181,167	257,114	287,018	279,923	284,534	211,097	227,319
Arizona State U.	60	132,403	150,945	153,087	149,718	162,075	173,112	157,610	203,312	227,240
Carnegie Mellon U.	61	136,719	123,838	125,625	272,672	267,403	296,972	274,197	197,400	214,041
U. Texas M. D. Anderson Cancer Center, The	62	125,060	125,315	129,868	155,319	151,198	169,602	174,716	210,727	206,906
Virginia Polytechnic Institute and State U.	63	149,740	138,574	135,038	138,892	140,457	152,534	155,283	178,365	198,461
Albert Einstein C. Medicine	64	0	0	147,518	174,138	165,323	173,537	191,336	192,612	198,141

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U. Illinois, Chicago	65	155,239	142,390	145,695	146,914	161,943	208,579	209,258	217,716	197,417
U. Connecticut	66	109,322	119,283	115,888	118,048	128,946	126,198	155,531	191,701	194,096
Brown U.	67	103,138	102,840	113,556	131,609	139,029	163,995	166,112	204,619	190,779
Oregon State U.	68	114,729	125,689	116,502	228,641	183,785	211,715	169,013	192,099	188,184
Woods Hole Oceanographic Institution	69	109,218	104,353	99,821	132,090	158,093	153,602	148,996	190,898	182,003
North Carolina State U.	70	126,976	174,528	155,560	121,849	166,120	176,837	139,081	199,732	180,764
U. Corp. for Atmospheric Research	71	48,674	41,723	43,898	65,006	57,831	62,302	69,517	35,390	176,701
U. Massachusetts, Medical School	72	138,981	143,046	154,463	151,732	161,128	153,017	290,008	195,283	175,172
U. Georgia	73	116,339	122,569	110,717	105,326	135,477	144,162	137,135	159,971	173,051
U. California, Santa Barbara	74	116,039	102,247	100,306	103,095	108,407	113,313	114,260	243,269	169,727
U. Texas Medical Branch at Galveston, The	75	81,411	82,935	80,416	85,410	93,497	109,706	101,802	102,749	168,877
U. Wisconsin, System Office	76	24,528	24,434	18,325	23,685	27,089	66,789	64,648	188,678	165,836
Princeton U.	77	153,237	143,334	151,793	138,432	163,582	156,573	144,333	172,213	160,757
U. Kansas, Lawrence	78	115,069	106,748	109,181	105,828	134,629	142,809	132,990	140,182	153,861
Louisiana State U., system office	79	96,439	93,999	96,067	100,766	97,611	116,804	131,147	140,293	151,402
U. Oklahoma, The, Norman	80	75,846	85,209	74,149	95,060	132,713	157,164	181,796	134,165	151,188
Northeastern U.	81	54,706	66,964	76,702	84,005	101,255	107,139	80,763	115,911	150,497
U. California, Office of the President	82	8,997	4,180	48,116	48,664	43,446	43,556	66,303	16,748	149,362
Wake Forest U.	83	121,282	135,497	116,632	128,017	134,652	143,841	136,115	138,998	149,334
U. Delaware	84	91,991	76,033	102,968	119,726	112,109	127,858	126,011	224,254	149,088
U. New Mexico	85	103,533	111,649	108,798	122,853	114,559	114,484	126,089	133,471	149,074
U. South Florida, Tampa	86	81,191	122,501	88,661	139,227	64,513	98,861	119,730	133,293	138,460
Medical U. South Carolina	87	97,049	100,537	115,126	126,494	137,869	134,967	142,718	141,894	137,139
Florida State U.	88	93,110	86,942	109,393	97,913	136,486	123,439	100,574	120,594	135,571
Tulane U.	89	64,938	64,655	77,535	76,860	83,375	100,836	96,834	106,803	133,228
Virginia Commonwealth U.	90	114,061	101,540	88,247	92,155	100,045	113,092	106,979	142,411	132,193
Tufts U.	91	84,206	81,963	96,338	101,602	97,996	98,139	101,034	96,887	132,156
U. Texas Health Science Center, The, Houston	92	92,140	74,312	88,602	93,734	95,874	122,208	132,623	161,661	128,159
Colorado State U., Fort Collins	93	126,799	155,377	135,930	112,934	134,501	127,753	117,968	123,989	127,973
State U. New York, The, U. at Buffalo	94	52,542	52,896	55,794	57,549	64,071	64,204	72,349	73,806	127,118
Iowa State U.	95	107,296	114,258	102,781	94,652	96,550	89,426	99,574	128,505	126,228
Washington State U.	96	84,987	98,631	99,112	84,129	108,057	102,085	108,300	138,143	119,377

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Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
George Washington U., The	97	104,842	99,726	123,964	125,264	134,722	129,506	107,965	117,408	117,199
Medical C. Wisconsin	98	87,095	86,481	100,766	78,681	104,597	112,550	121,864	122,884	117,036
Dartmouth C.	99	114,760	113,477	122,398	115,476	112,818	123,097	111,046	113,564	115,913
Stony Brook U.	100	95,329	91,149	103,848	104,369	105,651	118,906	120,574	115,021	115,745
All other institutions	-	6,181,200	6,121,837	6,103,998	5,782,854	6,437,299	7,063,008	7,551,683	8,721,614	8,933,217

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.