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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All institutions	-	29,406,914	31,158,783	30,562,878	31,648,932	32,439,651	35,303,818	38,084,444	39,122,152	43,222,829
Johns Hopkins U.	1	1,538,503	1,676,949	1,552,227	1,854,228	1,708,000	1,821,981	1,892,204	1,952,918	1,870,070
New York U.	2	255,178	366,408	280,926	310,341	350,008	377,551	446,778	449,904	908,353
U. California, San Diego	3	565,551	621,902	584,261	596,286	639,089	683,946	708,741	675,097	858,385
Duke U.	4	454,284	475,962	463,109	508,315	523,037	578,217	643,835	656,152	837,060
U. Washington	5	662,921	717,738	659,586	641,790	667,400	754,867	899,369	788,696	834,089
U. Michigan	6	609,859	913,038	646,673	668,204	700,050	755,352	787,253	803,815	823,101
Columbia U. in the City of New York	7	477,051	489,857	515,509	554,714	574,306	646,840	687,043	755,055	822,294
U. California, San Francisco	8	573,638	582,895	571,143	603,242	628,270	671,792	717,662	685,422	782,571
U. Pittsburgh	9	465,625	508,518	494,697	532,632	544,466	600,144	617,452	632,355	746,051
U. Pennsylvania	10	540,124	596,355	547,172	556,027	552,306	584,498	657,773	625,808	734,635
U. California, Los Angeles	11	481,161	523,217	510,426	517,169	522,729	544,389	572,994	780,943	730,449
Stanford U.	12	495,617	531,655	540,336	552,199	581,148	620,968	633,211	651,156	727,830
U. Colorado Boulder	13	448,387	453,639	460,851	495,972	481,184	563,572	550,289	579,211	696,843
Washington U., Saint Louis	14	372,134	423,968	422,773	439,840	476,403	523,136	564,535	561,593	683,973
Yale U.	15	412,470	429,890	405,153	458,249	460,097	497,757	547,736	574,525	643,194
Cornell U., Ithaca	16	368,553	376,006	340,856	361,374	409,277	419,788	451,339	473,285	580,630
U. North Carolina, The, Chapel Hill	17	441,717	474,386	440,480	482,958	460,652	517,178	586,018	572,214	578,876
Northwestern U., Evanston	18	314,782	319,344	369,727	393,277	395,551	454,905	494,348	505,396	554,882
Pennsylvania State U.	19	392,857	423,035	404,717	401,874	450,200	485,378	548,041	486,924	549,070
Vanderbilt U.	20	373,566	366,319	360,585	409,155	395,483	449,785	450,760	540,086	542,355
U. Minnesota	21	410,566	421,524	407,741	393,056	384,797	431,133	467,132	475,007	525,480
Harvard U.	22	458,700	499,289	463,310	474,655	490,075	500,414	506,539	457,442	513,429
Emory U.	23	305,765	305,187	336,167	335,413	358,649	386,029	420,777	534,777	507,223
U. Southern California	24	300,323	308,235	312,462	335,332	422,562	432,806	424,203	431,048	502,370
Massachusetts Institute of Technology	25	339,999	369,287	374,062	360,240	338,579	354,218	333,396	300,643	464,264
Icahn School of Medicine at Mount Sinai	26	213,886	249,338	271,946	291,535	317,035	345,548	404,773	424,923	451,086
U. Wisconsin-Madison	27	440,354	447,273	447,256	462,157	485,332	481,776	463,044	475,267	450,025
Baylor C. Medicine	28	244,068	240,652	240,392	257,630	281,481	297,379	313,355	360,440	419,916
U. California, Davis	29	333,825	343,352	357,828	320,141	334,889	353,263	352,733	366,337	410,039
Ohio State U., The	30	249,216	263,816	260,540	282,425	275,897	292,323	352,327	344,692	380,003
U. Alabama, The, Birmingham	31	223,512	255,018	277,226	262,891	262,603	331,895	364,763	353,117	363,792
Georgia Institute of Technology	32	385,605	349,469	366,633	167,638	473,320	501,113	630,138	692,870	363,429
U. Texas, The, Austin	33	178,484	196,482	212,393	296,025	312,150	360,614	361,860	368,190	354,482
U. Florida	34	221,514	232,662	280,252	252,661	293,029	295,829	342,571	316,356	351,105

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U. Chicago, The	35	213,015	231,189	240,870	225,096	232,987	253,086	286,078	324,075	337,367
Rutgers, The State U. New Jersey	36	230,738	256,795	227,950	248,528	218,340	250,431	275,428	283,568	330,079
Boston U.	37	203,568	217,318	203,154	237,667	222,750	245,677	309,364	273,806	329,790
U. Utah, The	38	207,314	227,759	210,793	231,589	231,648	284,963	392,865	334,062	329,498
Texas A&M U., College Station	39	142,578	143,241	201,274	206,574	201,714	234,030	258,471	237,656	321,733
U. California, Berkeley	40	283,843	298,961	319,861	278,540	267,032	249,565	256,028	241,289	320,625
U. Maryland, College Park	41	227,284	238,837	233,792	235,037	220,809	245,150	250,283	261,835	320,385
Michigan State U.	42	206,010	242,807	293,211	304,422	300,737	311,743	302,216	312,261	309,883
Oregon Health and Science U.	43	206,187	222,445	211,545	208,744	235,075	256,299	289,552	310,178	301,959
U. Illinois, Chicago	44	170,993	155,239	142,390	145,695	146,914	161,943	208,579	209,258	299,000
Purdue U., West Lafayette	45	166,956	176,770	185,316	176,639	162,947	171,411	212,620	205,897	281,157
U. Texas Southwestern Medical Center, The	46	151,363	165,761	155,824	173,406	172,641	177,897	224,546	210,897	278,232
U. Arizona	47	231,903	222,788	192,160	211,508	224,132	238,551	277,967	282,665	261,376
U. Maryland, Baltimore	48	166,991	155,284	141,158	170,343	191,433	187,363	200,295	235,145	260,252
U. California, Irvine	49	197,875	175,783	175,509	181,119	181,488	228,918	231,086	235,630	258,585
U. Kentucky	50	125,605	145,781	155,455	155,115	146,077	180,726	207,090	221,060	246,515
Scripps Research Institute, The	51	231,333	222,694	192,185	242,154	187,731	234,875	225,744	208,372	245,127
U. California, Santa Barbara	52	110,682	116,039	102,247	100,306	103,095	108,407	113,313	114,260	243,269
Indiana U.-Purdue U., Indianapolis	53	114,774	122,387	134,790	137,063	169,458	196,722	214,244	235,051	239,833
U. Miami	54	169,160	154,065	150,644	161,133	154,296	177,273	208,280	199,287	237,229
U. Virginia	55	152,452	161,893	154,838	182,733	184,426	192,289	224,555	216,928	236,348
U. Illinois, Urbana-Champaign	56	284,677	305,112	249,909	274,973	271,022	246,392	276,246	276,763	224,388
U. Delaware	57	80,445	91,991	76,033	102,968	119,726	112,109	127,858	126,011	224,254
U. Iowa	58	190,436	193,638	182,929	190,740	182,111	210,694	215,722	259,651	221,561
Case Western Reserve U.	59	287,674	275,323	285,692	310,794	300,568	318,699	320,265	319,812	221,477
U. Rochester	60	237,346	244,677	245,504	181,167	257,114	287,018	279,923	284,534	211,097
U. Texas M. D. Anderson Cancer Center, The	61	132,734	125,060	125,315	129,868	155,319	151,198	169,602	174,716	210,727
Brown U.	62	98,648	103,138	102,840	113,556	131,609	139,029	163,995	166,112	204,619
Arizona State U.	63	153,976	132,403	150,945	153,087	149,718	162,075	173,112	157,610	203,312
North Carolina State U.	64	141,260	126,976	174,528	155,560	121,849	166,120	176,837	139,081	199,732
Carnegie Mellon U.	65	151,524	136,719	123,838	125,625	272,672	267,403	296,972	274,197	197,400
California Institute of Technology	66	186,915	198,114	157,038	160,359	162,495	197,326	211,717	172,988	196,422
U. Massachusetts, Medical School	67	142,529	138,981	143,046	154,463	151,732	161,128	153,017	290,008	195,283

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Albert Einstein C. Medicine	68	0	0	0	147,518	174,138	165,323	173,537	191,336	192,612
Oregon State U.	69	105,650	114,729	125,689	116,502	228,641	183,785	211,715	169,013	192,099
U. Connecticut	70	105,461	109,322	119,283	115,888	118,048	128,946	126,198	155,531	191,701
Woods Hole Oceanographic Institution	71	105,134	109,218	104,353	99,821	132,090	158,093	153,602	148,996	190,898
U. Wisconsin, System Office	72	15,036	24,528	24,434	18,325	23,685	27,089	66,789	64,648	188,678
Association of Universities for Research in Astronomy	73	187,721	215,535	267,457	290,664	279,177	353,555	250,590	271,215	180,040
Virginia Polytechnic Institute and State U.	74	150,271	149,740	138,574	135,038	138,892	140,457	152,534	155,283	178,365
Princeton U.	75	136,881	153,237	143,334	151,793	138,432	163,582	156,573	144,333	172,213
U. Texas Health Science Center, The, Houston	76	89,376	92,140	74,312	88,602	93,734	95,874	122,208	132,623	161,661
U. Georgia	77	94,319	116,339	122,569	110,717	105,326	135,477	144,162	137,135	159,971
U. Cincinnati	78	75,444	78,333	79,606	90,325	78,156	92,275	89,143	104,470	145,127
Virginia Commonwealth U.	79	96,944	114,061	101,540	88,247	92,155	100,045	113,092	106,979	142,411
Medical U. South Carolina	80	92,104	97,049	100,537	115,126	126,494	137,869	134,967	142,718	141,894
Louisiana State U., system office	81	116,420	96,439	93,999	96,067	100,766	97,611	116,804	131,147	140,293
U. Kansas, Lawrence	82	102,349	115,069	106,748	109,181	105,828	134,629	142,809	132,990	140,182
Wake Forest U.	83	123,616	121,282	135,497	116,632	128,017	134,652	143,841	136,115	138,998
Washington State U.	84	75,721	84,987	98,631	99,112	84,129	108,057	102,085	108,300	138,143
U. Texas Health Science Center, The, San Antonio	85	78,127	75,248	67,575	61,936	68,986	87,621	96,419	87,610	138,088
U. Oklahoma, The, Norman	86	76,329	75,846	85,209	74,149	95,060	132,713	157,164	181,796	134,165
U. New Mexico	87	96,634	103,533	111,649	108,798	122,853	114,559	114,484	126,089	133,471
U. South Florida, Tampa	88	57,479	81,191	122,501	88,661	139,227	64,513	98,861	119,730	133,293
Iowa State U.	89	100,577	107,296	114,258	102,781	94,652	96,550	89,426	99,574	128,505
U. Hawaii, Manoa	90	89,833	90,020	81,366	52,304	76,639	87,193	101,017	106,051	125,840
Utah State U.	91	81,126	86,871	62,750	68,167	82,260	93,659	136,859	133,529	124,741
Colorado State U., Fort Collins	92	124,786	126,799	155,377	135,930	112,934	134,501	127,753	117,968	123,989
Medical C. Wisconsin	93	91,773	87,095	86,481	100,766	78,681	104,597	112,550	121,864	122,884
U. Central Florida	94	50,485	51,253	61,063	64,817	57,438	71,791	78,620	66,007	121,234
Florida State U.	95	95,805	93,110	86,942	109,393	97,913	136,486	123,439	100,574	120,594
George Washington U., The	96	91,285	104,842	99,726	123,964	125,264	134,722	129,506	107,965	117,408
Northeastern U.	97	51,968	54,706	66,964	76,702	84,005	101,255	107,139	80,763	115,911
Temple U.	98	77,571	91,506	97,517	105,987	101,897	104,496	99,727	99,587	115,236

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Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Stony Brook U.	99	91,508	95,329	91,149	103,848	104,369	105,651	118,906	120,574	115,021
Dartmouth C.	100	106,693	114,760	113,477	122,398	115,476	112,818	123,097	111,046	113,564
All other institutions	-	5,823,907	6,048,736	6,000,313	6,062,558	5,752,568	6,340,481	6,939,965	7,462,268	8,383,732

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 Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.