

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 2024: FYs 2016–24

(Dollars in thousands)

Institution	Rank	2016	2017	2018	2019	2020	2021	2022	2023	2024
All institutions	-	31,645,936	32,438,299	35,303,818	38,082,832	39,120,956	43,218,784	44,624,166	48,961,658	46,854,308
Johns Hopkins U.	1	1,854,228	1,708,000	1,821,981	1,892,204	1,952,918	1,870,070	1,800,816	2,124,137	2,327,109
U. Michigan	2	668,204	700,050	755,352	787,253	803,815	823,101	865,049	966,179	940,790
U. Washington	3	641,790	667,400	754,867	899,369	788,696	834,089	928,382	903,824	912,077
U. California, San Diego	4	596,286	639,089	683,946	708,741	675,097	858,385	879,536	848,911	882,317
Columbia U. in the City of New York	5	554,714	574,306	646,840	687,043	755,055	822,294	836,411	881,597	871,322
U. California, San Francisco	6	603,242	628,270	671,792	717,662	685,422	782,571	876,442	839,047	866,917
U. Colorado Boulder	7	495,972	481,184	563,572	550,289	579,211	696,843	798,189	813,829	819,742
Vanderbilt U.	8	409,155	395,483	449,785	450,760	540,086	542,355	574,810	632,563	817,042
U. Pittsburgh	9	532,632	544,466	600,144	617,452	632,355	746,051	772,399	805,968	777,658
Washington U., Saint Louis	10	439,840	476,403	523,136	564,535	561,593	683,973	671,317	684,393	776,436
U. Pennsylvania	11	556,027	552,306	584,498	657,773	625,808	734,635	761,096	831,540	770,184
Stanford U.	12	552,199	581,148	620,968	633,211	651,156	727,830	796,224	838,106	747,863
Duke U.	13	508,315	523,037	578,217	643,835	656,152	837,060	762,635	796,661	716,997
Yale U.	14	458,249	460,097	497,757	547,736	574,525	643,194	629,061	676,469	692,085
U. California, Los Angeles	15	517,169	522,729	544,389	572,994	780,943	730,449	756,368	753,540	666,243
New York U.	16	310,341	350,008	377,551	446,778	449,904	908,353	523,279	589,425	631,341
Cornell U., Ithaca	17	361,374	409,277	419,788	451,339	473,285	580,630	583,368	652,692	628,717
U. North Carolina, The, Chapel Hill	18	482,958	460,652	517,178	586,018	572,214	578,876	659,585	667,242	611,298
Northwestern U., Evanston	19	393,277	395,551	454,905	494,348	505,396	554,882	562,562	600,030	579,466
U. Minnesota	20	393,056	384,797	431,133	467,132	475,007	525,480	626,803	582,125	578,786
U. Texas, The, Austin	21	296,025	312,150	360,614	361,860	368,190	354,482	328,323	406,375	562,977
Pennsylvania State U.	22	401,874	450,200	485,378	548,041	486,924	549,070	503,380	472,252	522,263
Emory U.	23	335,413	358,649	386,029	420,777	534,777	507,223	583,544	574,796	515,238
U. Wisconsin-Madison	24	462,157	485,332	481,776	463,044	475,267	450,025	463,593	554,413	514,384
Harvard U.	25	474,655	490,075	500,414	506,539	457,442	513,429	463,557	586,798	507,878
Icahn School of Medicine at Mount Sinai	26	291,535	317,035	345,548	404,773	424,923	451,086	474,110	522,015	502,554
U. Southern California	27	335,332	422,562	432,806	424,203	431,048	502,370	470,720	518,459	456,352
Ohio State U., The	28	282,425	275,897	292,323	352,327	344,692	380,003	433,275	432,289	435,982
U. Florida	29	252,661	293,029	295,829	342,571	316,356	351,105	426,291	451,068	428,338
U. California, Davis	30	320,141	334,889	353,263	352,733	366,337	410,039	399,989	433,920	410,323
Georgia Institute of Technology	31	167,638	473,320	501,113	630,138	692,870	363,429	378,051	503,140	407,979
Massachusetts Institute of Technology	32	360,240	338,579	354,218	333,396	300,643	464,264	446,899	425,301	389,538
U. Alabama, The, Birmingham	33	262,891	262,603	331,895	364,763	353,117	363,792	359,469	394,162	384,202
U. Utah, The	34	231,589	231,648	284,963	392,865	334,062	329,498	373,400	352,953	373,123
Baylor C. Medicine	35	257,630	281,481	297,379	313,355	360,440	419,916	413,912	361,830	370,180
Boston U.	36	237,667	222,750	245,677	309,364	273,806	329,790	379,854	414,803	365,445
U. Chicago, The	37	225,096	232,987	253,086	286,078	324,075	337,367	354,973	405,527	364,360

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Michigan State U.	38	304,422	300,737	311,743	302,216	312,261	309,883	342,671	412,573	362,379
Case Western Reserve U.	39	310,794	300,568	318,699	320,265	319,812	221,477	350,193	360,911	361,185
U. California, Irvine	40	181,119	181,488	228,918	231,086	235,630	258,585	283,095	343,699	335,691
Rutgers, The State U. New Jersey	41	248,528	218,340	250,431	275,428	283,568	330,079	321,118	350,774	325,755
U. Maryland, College Park	42	235,037	220,809	245,150	250,283	261,835	320,385	318,088	374,824	322,319
U. Arizona	43	211,508	224,132	238,551	277,967	282,665	261,376	364,661	357,633	306,139
Texas A&M U., College Station	44	206,574	201,714	234,030	258,471	237,656	321,733	336,102	312,671	303,450
Association of Universities for Research in Astronomy	45	290,664	279,177	353,555	250,590	271,215	180,040	310,227	346,985	300,519
U. Texas Southwestern Medical Center, The	46	173,406	172,641	177,897	224,546	210,897	278,232	261,763	294,549	297,472
U. California, Berkeley	47	278,540	267,032	249,565	256,028	241,289	320,625	273,226	247,744	292,649
Oregon Health and Science U.	48	208,744	235,075	256,299	289,552	310,178	301,959	297,530	308,365	292,317
U. Illinois, Urbana-Champaign	49	274,973	271,022	246,392	276,246	276,763	305,672	282,538	331,450	280,210
Indiana U., Indianapolis	50	137,063	169,458	196,722	214,244	235,051	239,833	232,461	266,686	276,127
U. Virginia	51	182,733	184,426	192,289	224,555	216,928	236,348	259,488	269,170	261,977
U. Iowa	52	190,740	182,111	210,694	215,722	259,651	221,561	336,545	251,607	249,720
U. Miami	53	161,133	154,296	177,273	208,280	199,287	237,229	240,614	271,186	246,486
U. Rochester	54	181,167	257,114	287,018	279,923	284,534	211,097	227,319	251,369	244,527
Virginia Polytechnic Institute and State U.	55	135,038	138,892	140,457	152,534	155,283	178,365	198,461	230,066	237,664
U. Texas M. D. Anderson Cancer Center, The	56	129,868	155,319	151,198	169,602	174,716	210,727	206,906	217,483	234,357
U. Kentucky	57	155,115	146,077	180,726	207,090	221,060	246,515	240,480	232,149	234,222
U. Illinois, Chicago	58	145,695	146,914	161,943	208,579	209,258	217,716	197,417	244,800	231,893
Arizona State U.	59	153,087	149,718	162,075	173,112	157,610	203,312	227,240	269,937	230,292
U. Maryland, Baltimore	60	170,343	191,433	187,363	200,295	235,145	260,252	235,771	232,699	219,250
North Carolina State U.	61	155,560	121,849	166,120	176,837	139,081	199,732	180,764	198,574	211,034
U. Massachusetts, Medical School	62	154,463	151,732	161,128	153,017	290,008	195,283	175,172	182,215	208,524
Purdue U., West Lafayette	63	176,639	162,947	171,411	212,620	205,897	281,157	251,896	301,394	205,621
U. Wisconsin, System Office	64	18,325	23,685	27,089	66,789	64,648	188,678	165,836	203,082	205,123
U. Nebraska, Lincoln and Medical Center ^a	65	na	na	na	na	na	na	na	238,163	203,338
Medical C. Wisconsin	66	100,766	78,681	104,597	112,550	121,864	122,884	117,036	140,170	200,399
U. Connecticut	67	115,888	118,048	128,946	126,198	155,531	191,701	194,096	231,634	196,875
Utah State U.	68	68,167	82,260	93,659	136,859	133,529	124,741	82,544	114,006	193,555
Albert Einstein C. Medicine	69	147,518	174,138	165,323	173,537	191,336	192,612	198,141	186,953	191,685
Brown U.	70	113,556	131,609	139,029	163,995	166,112	204,619	190,779	205,858	188,101
Oregon State U.	71	116,502	228,641	183,785	211,715	169,013	192,099	188,184	220,201	186,576
Wake Forest U.	72	116,632	128,017	134,652	143,841	136,115	138,998	158,305	183,355	183,772
California Institute of Technology	73	160,359	162,495	197,326	211,717	172,988	196,422	254,732	180,431	183,651
U. Kansas, Lawrence	74	109,181	105,828	134,629	142,809	132,990	140,182	153,861	209,866	178,723
Carnegie Mellon U.	75	125,625	272,672	267,403	296,972	274,197	197,400	214,041	144,575	178,066

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U. Texas Health Science Center, The, Houston	76	88,602	93,734	95,874	122,208	132,623	161,661	128,159	169,988	175,588
Woods Hole Oceanographic Institution	77	99,821	132,090	158,093	153,602	148,996	190,898	182,003	212,531	173,422
Florida State U.	78	109,393	97,913	136,486	123,439	100,574	120,594	135,571	171,584	173,411
U. Corp. for Atmospheric Research	79	43,898	65,006	57,831	62,302	69,517	35,390	176,701	207,903	171,812
Princeton U.	80	151,793	138,432	163,582	156,573	144,333	172,213	160,757	170,433	166,016
U. Georgia	81	110,717	105,326	135,477	144,162	137,135	159,971	173,051	191,981	163,362
U. Texas Health Science Center, The, San Antonio	82	61,936	68,986	87,621	96,419	87,610	138,088	113,446	147,658	162,471
U. Oklahoma, The, Norman	83	74,149	95,060	132,713	157,164	181,796	134,165	151,188	221,156	159,253
Scripps Research Institute, The	84	242,154	187,731	234,875	225,744	208,372	245,127	281,562	212,849	154,845
U. New Mexico	85	108,798	122,853	114,559	114,484	126,089	133,471	149,074	166,284	154,714
Virginia Commonwealth U.	86	88,247	92,155	100,045	113,092	106,979	142,411	132,193	151,022	153,215
U. Cincinnati	87	90,325	78,156	92,275	89,143	104,470	145,127	111,533	123,658	150,545
Yeshiva U.	88	12,737	1,631	4,552	671	513	401	1,247	1,022	149,426
Colorado State U., Fort Collins	89	135,930	112,934	134,501	127,753	117,968	123,989	127,973	126,222	147,517
Northeastern U.	90	76,702	84,005	101,255	107,139	80,763	115,911	150,497	171,373	147,242
Louisiana State U., system office	91	96,067	100,766	97,611	116,804	131,147	140,293	151,402	150,082	146,176
Medical U. South Carolina	92	115,126	126,494	137,869	134,967	142,718	141,894	137,139	149,901	143,406
U. Texas Medical Branch at Galveston, The	93	80,416	85,410	93,497	109,706	101,802	102,749	168,877	116,403	137,348
Washington State U.	94	99,112	84,129	108,057	102,085	108,300	138,143	119,377	139,089	135,139
U. South Florida, Tampa	95	88,661	139,227	64,513	98,861	119,730	133,293	138,460	182,890	134,265
U. Delaware	96	102,968	119,726	112,109	127,858	126,011	224,254	149,088	163,133	133,901
Dartmouth C.	97	122,398	115,476	112,818	123,097	111,046	113,564	115,913	156,211	132,151
U. South Carolina	98	67,563	69,325	73,300	79,625	74,997	93,362	110,089	133,310	131,075
Tulane U.	99	77,535	76,860	83,375	100,836	96,834	106,803	133,228	154,728	126,712
Iowa State U.	100	102,781	94,652	96,550	89,426	99,574	128,505	126,228	204,495	123,827
All other institutions	-	6,328,640	6,021,688	6,640,186	7,226,303	7,731,852	8,878,990	9,312,442	10,947,560	9,620,318

na = not applicable; institution did not exist or did not exist as a separate entity.

^a The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. This is a result of a realignment within the University of Nebraska system that occurred on 22 June 2023.

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.