

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 2020: FYs 2012–20

(Dollars in thousands)

Institution	Rank	2012	2013	2014	2015	2016	2017	2018	2019	2020
All institutions	-	31,216,406.9	29,406,914.3	31,158,783.3	30,562,878.0	31,648,932.4	32,439,650.5	35,303,817.9	38,084,444.1	39,122,152.2
Johns Hopkins U.	1	1,606,900.5	1,538,502.6	1,676,949.4	1,552,227.4	1,854,227.9	1,708,000.4	1,821,980.8	1,892,204.4	1,952,917.9
U. Michigan	2	674,228.1	609,859.1	913,037.8	646,672.7	668,204.0	700,049.6	755,352.3	787,253.0	803,815.3
U. Washington	3	718,605.0	662,920.7	717,737.5	659,586.5	641,790.5	667,400.0	754,867.2	899,369.4	788,696.3
U. California, Los Angeles	4	502,660.4	481,160.9	523,217.5	510,425.8	517,168.8	522,728.9	544,388.7	572,994.0	780,943.4
Columbia U. in the City of New York	5	510,402.7	477,051.2	489,856.9	515,509.1	554,714.3	574,306.1	646,839.5	687,042.9	755,054.7
Georgia Institute of Technology	6	416,065.6	385,604.9	349,469.1	366,632.5	167,638.5	473,320.3	501,113.4	630,138.4	692,869.5
U. California, San Francisco	7	571,435.5	573,638.4	582,895.2	571,143.5	603,242.2	628,270.1	671,791.5	717,661.9	685,422.5
U. California, San Diego	8	621,620.4	565,551.1	621,901.8	584,260.8	596,285.6	639,089.1	683,945.5	708,741.1	675,097.2
Duke U.	9	493,369.8	454,284.4	475,962.4	463,109.2	508,315.4	523,037.3	578,216.7	643,834.6	656,151.8
Stanford U.	10	504,206.5	495,617.1	531,655.2	540,336.2	552,199.3	581,147.8	620,967.9	633,211.0	651,155.6
U. Pittsburgh	11	518,820.8	465,624.9	508,517.6	494,696.9	532,631.6	544,465.5	600,144.4	617,451.8	632,354.8
U. Pennsylvania	12	533,791.8	540,124.2	596,354.8	547,171.7	556,027.1	552,306.4	584,497.8	657,773.3	625,807.8
U. Colorado Boulder	13	443,048.7	448,386.8	453,638.8	460,851.1	495,971.9	481,184.0	563,571.9	550,289.3	579,210.8
Yale U.	14	434,000.7	412,470.3	429,890.0	405,152.9	458,249.3	460,096.6	497,757.1	547,735.6	574,524.7
U. North Carolina, The, Chapel Hill	15	451,434.3	441,716.6	474,386.5	440,480.4	482,957.5	460,651.9	517,178.4	586,017.7	572,213.9
Washington U., Saint Louis	16	419,207.1	372,133.8	423,968.0	422,772.7	439,839.6	476,402.6	523,135.9	564,535.4	561,592.7
Vanderbilt U.	17	385,951.0	373,566.4	366,319.5	360,584.6	409,154.7	395,482.9	449,784.8	450,760.4	540,086.4
Emory U.	18	318,548.6	305,765.4	305,186.8	336,166.6	335,413.1	358,649.1	386,029.0	420,776.9	534,776.6
Northwestern U., Evanston	19	319,442.1	314,781.9	319,344.3	369,726.7	393,276.6	395,551.2	454,904.9	494,348.2	505,395.6
Pennsylvania State U.	20	465,691.1	392,857.3	423,034.6	404,717.1	401,873.6	450,199.9	485,377.6	548,041.0	486,924.1
U. Wisconsin-Madison	21	472,454.7	440,354.1	447,273.2	447,256.3	462,157.3	485,332.5	481,775.8	463,044.3	475,267.0
U. Minnesota	22	430,149.3	410,565.5	421,524.0	407,740.8	393,056.1	384,797.0	431,132.6	467,132.2	475,006.5
Cornell U., Ithaca	23	374,924.2	368,553.3	376,005.9	340,856.4	361,374.3	409,276.6	419,788.2	451,339.2	473,285.1
Harvard U.	24	512,624.9	458,699.7	499,288.5	463,309.9	474,655.0	490,074.7	500,413.9	506,538.8	457,442.4
New York U.	25	267,421.6	255,178.1	366,408.3	280,925.7	310,341.0	350,008.4	377,550.8	446,777.6	449,904.3
U. Southern California	26	321,380.8	300,322.6	308,235.2	312,461.8	335,331.7	422,562.1	432,805.6	424,202.8	431,048.0
Icahn School of Medicine at Mount Sinai	27	196,922.5	213,885.6	249,337.8	271,946.0	291,535.1	317,034.9	345,548.1	404,772.8	424,923.0
U. Texas, The, Austin	28	303,760.2	178,484.2	196,482.2	212,393.0	296,024.9	312,149.6	360,614.5	361,860.3	368,190.1
U. California, Davis	29	312,699.3	333,824.9	343,352.4	357,828.5	320,140.9	334,889.2	353,263.2	352,732.7	366,336.8
Baylor C. Medicine	30	274,404.1	244,067.7	240,652.0	240,391.8	257,630.1	281,481.0	297,378.8	313,355.2	360,439.9
U. Alabama, The, Birmingham	31	240,434.8	223,512.3	255,018.5	277,225.9	262,891.1	262,602.9	331,895.2	364,763.4	353,117.4
Ohio State U., The	32	261,547.6	249,216.4	263,815.8	260,539.7	282,424.9	275,897.3	292,323.0	352,326.6	344,692.0
U. Utah, The	33	220,261.2	207,313.8	227,759.0	210,793.0	231,589.4	231,648.4	284,963.4	392,864.7	334,061.8
U. Chicago, The	34	251,813.7	213,015.2	231,188.8	240,870.3	225,095.6	232,987.5	253,086.1	286,078.4	324,074.6
Case Western Reserve U.	35	288,001.3	287,673.8	275,323.1	285,692.3	310,794.2	300,568.4	318,699.2	320,265.4	319,812.3

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U. Florida	36	229,985.6	221,513.8	232,661.7	280,251.7	252,660.6	293,028.9	295,828.8	342,571.2	316,356.3
Michigan State U.	37	197,516.3	206,009.8	242,806.9	293,211.1	304,421.8	300,736.8	311,742.8	302,216.2	312,260.8
Oregon Health and Science U.	38	212,969.1	206,186.7	222,445.3	211,545.3	208,743.9	235,075.0	256,299.4	289,552.2	310,177.9
Massachusetts Institute of Technology	39	375,057.1	339,998.9	369,286.8	374,061.9	360,239.6	338,579.4	354,218.4	333,396.1	300,643.4
U. Massachusetts, Medical School	40	149,503.3	142,528.5	138,981.1	143,045.8	154,462.8	151,732.3	161,127.6	153,016.6	290,008.4
U. Rochester	41	262,852.5	237,345.7	244,676.7	245,504.1	181,166.7	257,113.7	287,017.8	279,922.7	284,534.2
Rutgers, The State U. New Jersey	42	276,610.8	230,737.7	256,794.7	227,950.4	248,527.9	218,340.1	250,431.2	275,427.8	283,568.1
Texas A&M U., System Office	43	11,704.5	7,851.1	9,461.0	7,956.2	22,261.1	11,893.8	30,957.1	38,099.2	283,180.2
U. Arizona	44	283,473.2	231,903.2	222,788.0	192,159.6	211,508.3	224,132.1	238,551.3	277,967.0	282,665.3
U. Illinois, Urbana-Champaign	45	361,820.7	284,676.7	305,112.1	249,908.6	274,972.9	271,021.8	246,392.5	276,246.5	276,763.0
Carnegie Mellon U.	46	133,587.2	151,524.5	136,718.6	123,837.7	125,624.9	272,671.8	267,402.9	296,971.8	274,197.2
Boston U.	47	227,469.2	203,567.5	217,317.9	203,154.2	237,666.7	222,750.5	245,677.3	309,363.8	273,806.3
Association of Universities for Research in Astronomy	48	150,249.7	187,721.3	215,535.0	267,457.1	290,663.9	279,176.7	353,554.8	250,589.6	271,215.4
U. Maryland, College Park	49	240,585.4	227,283.7	238,836.7	233,791.9	235,036.7	220,808.6	245,149.9	250,283.4	261,835.1
U. Iowa	50	216,977.8	190,436.3	193,638.3	182,929.1	190,739.8	182,110.8	210,694.3	215,721.6	259,650.6
U. California, Berkeley	51	292,144.9	283,842.5	298,960.7	319,861.4	278,540.4	267,032.3	249,564.8	256,027.5	241,289.4
Texas A&M U., College Station	52	175,604.0	142,578.1	143,241.4	201,273.6	206,574.4	201,713.9	234,029.7	258,470.8	237,656.0
U. California, Irvine	53	191,427.3	197,874.6	175,783.0	175,509.4	181,119.1	181,488.1	228,917.8	231,085.6	235,629.9
U. Maryland, Baltimore	54	186,600.6	166,991.2	155,284.2	141,158.3	170,342.6	191,433.0	187,363.0	200,294.8	235,144.9
Indiana U.-Purdue U., Indianapolis	55	125,299.9	114,773.6	122,387.1	134,790.0	137,062.8	169,458.3	196,721.8	214,243.8	235,051.0
U. Kentucky	56	133,852.3	125,605.5	145,781.0	155,455.0	155,115.2	146,076.5	180,726.0	207,090.0	221,060.2
U. Virginia	57	173,993.5	152,452.2	161,892.8	154,838.3	182,733.1	184,426.3	192,289.5	224,555.0	216,927.8
U. Texas Southwestern Medical Center, The	58	178,825.5	151,363.0	165,761.3	155,823.6	173,406.3	172,640.6	177,896.9	224,545.7	210,897.1
U. Illinois, Chicago	59	166,172.9	170,992.9	155,239.1	142,389.8	145,694.7	146,914.4	161,943.3	208,579.3	209,257.6
Scripps Research Institute, The	60	244,149.9	231,333.0	222,694.1	192,185.3	242,154.3	187,730.7	234,875.0	225,743.5	208,372.3
Purdue U., West Lafayette	61	176,625.7	166,956.2	176,769.7	185,316.2	176,639.1	162,947.0	171,410.6	212,619.7	205,896.8
U. Miami	62	175,046.6	169,160.0	154,065.2	150,644.3	161,132.9	154,296.3	177,273.4	208,280.4	199,287.4
Albert Einstein C. Medicine	63	0.0	0.0	0.0	0.0	147,517.7	174,137.7	165,322.8	173,537.0	191,336.3
U. Oklahoma, The, Norman	64	75,789.3	76,328.8	75,846.3	85,208.6	74,149.2	95,059.9	132,712.7	157,164.5	181,795.6
U. Texas M. D. Anderson Cancer Center, The	65	162,742.9	132,734.1	125,060.4	125,314.9	129,867.7	155,319.0	151,197.9	169,602.3	174,715.9
California Institute of Technology	66	196,965.6	186,915.1	198,113.5	157,037.6	160,359.1	162,495.0	197,325.6	211,717.2	172,987.9
Oregon State U.	67	101,375.8	105,649.5	114,729.0	125,689.3	116,502.3	228,641.1	183,785.3	211,715.2	169,013.4
Brown U.	68	101,850.4	98,647.9	103,138.4	102,840.3	113,555.9	131,608.6	139,029.0	163,994.5	166,111.9
Arizona State U.	69	174,022.4	153,975.6	132,402.7	150,945.5	153,087.2	149,717.5	162,075.0	173,111.7	157,610.3
U. Connecticut	70	107,137.5	105,461.3	109,322.4	119,283.3	115,888.3	118,048.1	128,945.5	126,198.1	155,530.7
Virginia Polytechnic Institute and State U.	71	139,453.2	150,271.4	149,739.9	138,573.8	135,038.0	138,891.8	140,457.1	152,534.5	155,283.2

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Woods Hole Oceanographic Institution	72	115,739.6	105,134.1	109,218.0	104,353.1	99,820.9	132,089.6	158,092.9	153,602.5	148,995.7
Princeton U.	73	148,789.7	136,881.1	153,236.9	143,334.4	151,793.4	138,432.4	163,582.1	156,573.4	144,332.7
Medical U. South Carolina	74	97,827.3	92,103.9	97,049.1	100,536.5	115,126.5	126,494.4	137,868.5	134,967.3	142,717.7
North Carolina State U.	75	140,047.9	141,260.1	126,975.8	174,527.6	155,559.9	121,848.9	166,120.1	176,836.6	139,081.5
U. Georgia	76	102,838.6	94,318.5	116,338.6	122,569.1	110,717.5	105,326.0	135,476.9	144,161.6	137,134.9
Wake Forest U.	77	129,264.2	123,616.2	121,282.4	135,496.5	116,631.7	128,017.3	134,651.7	143,841.5	136,114.6
Utah State U.	78	81,722.1	81,125.9	86,870.5	62,750.3	68,167.4	82,259.8	93,659.1	136,859.3	133,528.8
U. Kansas, Lawrence	79	135,265.1	102,349.4	115,068.5	106,747.9	109,181.5	105,827.9	134,628.5	142,809.3	132,990.0
U. Texas Health Science Center, The, Houston	80	86,477.1	89,376.2	92,139.7	74,311.9	88,601.9	93,734.3	95,874.1	122,208.1	132,622.6
Louisiana State U.	81	131,837.0	116,420.0	96,439.2	93,999.0	96,066.6	100,766.1	97,611.2	116,803.6	131,147.3
U. New Mexico	82	106,448.9	96,634.1	103,533.4	111,649.1	108,797.7	122,852.7	114,558.8	114,483.6	126,089.3
U. Delaware	83	78,326.1	80,445.0	91,990.8	76,032.8	102,968.1	119,726.4	112,109.5	127,858.3	126,010.5
Medical C. Wisconsin	84	103,764.0	91,773.1	87,094.6	86,481.3	100,765.8	78,681.4	104,596.8	112,550.1	121,863.7
Stony Brook U.	85	95,718.7	91,507.5	95,329.1	91,148.9	103,848.0	104,369.4	105,651.2	118,906.4	120,573.7
U. South Florida, Tampa	86	98,345.8	57,479.4	81,190.8	122,501.4	88,661.3	139,227.4	64,513.1	98,860.6	119,729.6
Colorado State U., Fort Collins	87	119,609.7	124,785.8	126,798.8	155,377.1	135,929.7	112,934.3	134,501.3	127,752.8	117,967.9
U. Alaska, Fairbanks, Fairbanks Campus	88	59,707.7	64,341.2	75,252.5	69,426.4	69,773.2	81,959.7	77,374.6	102,952.0	115,296.3
U. California, Santa Barbara	89	107,062.3	110,682.1	116,039.1	102,246.6	100,306.3	103,094.9	108,407.3	113,313.3	114,259.5
Dartmouth C.	90	98,830.8	106,692.9	114,760.3	113,477.0	122,397.9	115,475.5	112,818.3	123,096.5	111,045.6
Washington State U.	91	80,746.1	75,720.8	84,986.6	98,631.5	99,111.7	84,128.7	108,057.4	102,084.6	108,300.1
George Washington U., The	92	101,325.2	91,284.8	104,842.3	99,725.7	123,963.6	125,263.5	134,722.2	129,506.0	107,964.8
Virginia Commonwealth U.	93	99,146.2	96,944.0	114,061.1	101,540.3	88,246.9	92,154.9	100,045.0	113,092.3	106,979.5
U. Hawaii, Manoa	94	96,423.2	89,833.4	90,020.1	81,365.9	52,304.5	76,639.3	87,193.0	101,017.4	106,050.7
U. Cincinnati	95	93,638.7	75,444.4	78,333.4	79,606.3	90,325.5	78,155.9	92,274.8	89,142.9	104,469.7
U. Texas Medical Branch at Galveston, The	96	95,354.5	86,088.3	81,410.9	82,935.3	80,416.0	85,410.0	93,497.0	109,705.9	101,801.8
Tufts U.	97	90,372.7	91,590.4	84,206.4	81,962.7	96,338.2	101,602.4	97,995.6	98,138.7	101,034.4
Florida State U.	98	92,333.6	95,804.8	93,110.1	86,941.7	109,393.2	97,913.2	136,486.4	123,438.8	100,574.4
Temple U.	99	84,667.2	77,571.2	91,506.0	97,516.6	105,987.2	101,897.5	104,496.5	99,727.5	99,586.8
Iowa State U.	100	97,290.3	100,576.9	107,295.9	114,258.3	102,780.7	94,651.5	96,549.8	89,425.9	99,573.9
All other institutions	-	5,999,813.1	5,769,651.8	6,004,141.1	5,978,067.7	6,015,549.0	5,705,816.5	6,328,411.7	6,940,035.9	7,159,984.0

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.